



T K E E N G I N E E R I N G , I N C .

November 14, 2024

Mr. Brian Macy, P.E.  
General Manager  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240

Subject: Budget Increase Request for Construction Management, Inspection, and Related Services for the Regional Water Reclamation Facility Project

Dear Mr. Macy:

TKE Engineering, Inc. (TKE) is providing construction management and inspection services to the District for the Nancy Wright Regional Water Reclamation Facility, Regional Sewer Conveyance Line, and Area M-2 Septic to Sewer Projects (Regional Wastewater Projects). The agreement was executed on November 2, 2021 and includes three separate phases for each of the Regional Wastewater Projects, the Nancy Wright Regional Water Reclamation Facility (Wright RWRf), the Regional Sewer Conveyance Line, and the Area M-2 Septic to Sewer.

TKE's original proposal, submitted to Mission Springs Water District (MSWD) on September 9, 2021, included a budget of \$7.12 million for the Construction Management, Inspection, and Related Services for the Regional Wastewater Projects. After selection as the highest scoring firm, MSWD initiated a fee negotiation with TKE. During the negotiation, MSWD and TKE agreed that various scope items were not clearly defined with each phase of work; such as the potential for encountering burrowing owl habitats, potential for changes in scope due to State Water Board requests, design modifications, etc. Ultimately, MSWD's General Manager requested TKE to lower our fee to \$3.67 million to allow for future budget adjustments, as needed and approved by the Board, while staying within the approved grant amount of \$7.35 million for construction support services.

During the course of construction of the Wright RWRf and the Regional Sewer Conveyance Line, there have been several unforeseen construction management tasks that have arisen and are outside the original scope of services. While these out-of-scope tasks have been discussed and reviewed with MSWD staff as they arose and during the course of construction, the budgets required to complete said tasks were undefined. As such, TKE was requested by the General Manager to track costs associated with out-of-scope tasks until the end of each phase of construction, when the total costs could be clearly defined, for review with MSWD. This letter serves as a summary of the out-of-scope tasks and associated costs that have been encountered. While TKE has stayed within the overall Regional Wastewater Projects budget through September 2024, additional budget is required to complete the Wright RWRf and

Regional Sewer Conveyance Line construction; and for the full construction period of the upcoming Area M-2 Septic to Sewer construction phase.

In addition, MSWD has added new scope to the Area M-2 Septic to Sewer phase to include construction of backyard easement waterline relocations that was not originally contemplated when TKE provided its initial cost proposal for the Area M-2 Project. Each of the items, their related scope, additional requirements, and associated costs are discussed below.

### **Burrowing Owl Monitoring, Mitigation, and Relocation (Wright RWRP and Conveyance Line)**

TKE's original scope of services, as outlined in our proposal, included up to 770 staff hours associated environmental compliance obligations; comprised of pre-construction surveys for burrowing owl, desert tortoise, and native birds and routine monitoring during the course of construction. However, it was unknown at that time the number of burrowing owl habitats that may be encountered, the time commitment for on-going monitoring should several habitats be identified in/on/near the construction zone, and if a Burrowing Owl (BUOW) Mitigation Monitoring and Reporting Program (MMRP) would be required to relocate a nest within the project area. All of which occurred on the project and are discussed in detail in the following.

The extent the Project required monitoring for burrowing owls was exceeded due to one nest site identified within the Wright RWRP and thirteen (13) nest sites identified around the Wright RWRP and along the Regional Sewer Conveyance Line path of construction. As such, additional time was needed to complete pre-construction surveys at multiple times during construction when a new portion of construction was initiated and to complete active monitoring during construction. These actions require trained biologists, specialized equipment, and detailed reporting, which lead to expending more staff hours than budgeted for or planned in the existing scope.

Monitoring actions included pre-construction surveys. The qualified biologists must conduct surveys to identify potential BUOW habitats within the project area. This involves walking transects and visually inspecting for signs of owl, or other biological, presence, such as burrows, feathers, or pellets. Surveys were conducted within the specified period (usually 14 to 30 days) prior to the start of construction activities, as mandated by Federal and State regulatory guidelines. Once construction in the area started, active monitoring was required. This included continuous monitoring during grading, excavation, and construction activities to ensure that no active burrows were impacted. The biologist was required to be on-site to observe BUOW activity and ensure compliance with protective measures, such as buffer zones or work stoppages, if owls are present or disturbed. Since numerous active BUOW nests were found, the biologist was required to establish a buffer zone (typically 150 to 500 feet) around each burrow to prevent disturbance. These buffers were clearly marked and enforced throughout construction.

An active borrow was identified in February 2023, during nesting season, in the location of the proposed infiltration ponds of the Regional Water Reclamation Facility. Since construction activities couldn't avoid the active burrows, a passive relocation plan was necessary. This involves installing one-way doors at burrow entrances to encourage owls to vacate before the

area is impacted. In addition, continuous monitoring is required to ensure the relocation is successful and to prevent the accidental harm of any owls. However, in order to complete the passive relocation, the US Fish and Wildlife and California Department of Fish and Wildlife require an approved Burrowing Owl Mitigation Monitoring and Reporting Program (BUOW MMRP).

A BUOW MMRP is a comprehensive plan designed to ensure the protection and conservation of burrowing owls during construction and development activities. The program outlines specific steps to avoid, minimize, and mitigate potential impacts on burrowing owls and their habitats, in compliance with federal, state, and local regulations. Key components of the BUOW MMRP included introduction, objectives, pre-construction surveys requirements, establishing mitigation measures, on-site monitoring requirements, regular checks and stop-work authority, reporting requirements (i.e., monthly reports and final compliance report), adaptive management strategies to evaluate effectiveness and make adjustments, requirements for compliance and coordination with regulatory agencies, and post-construction monitoring and reporting.

A BUOW MMRP was completed for the project and approved by the US Fish and Wildlife and California Department of Fish and Wildlife in November 2023. The BUOW found within the infiltration pond was successfully relocated January 2024. Notwithstanding, the requirements of said BUOW MMRP were adhered to between February 2023 upon identification of BUOWs requiring passive relocation, through February 2024, a month after the BUOWs were successfully relocated, as required by the regulatory agencies.

Implementing these monitoring actions required substantial additional resources, including qualified wildlife biologists, equipment, and resulted in delays to construction activities to comply with wildlife protection laws. The scope and magnitude of these tasks far exceeded the original project scope and budget.

Through September 2024, \$294,959.91 has been spent for the above BUOW and environmental compliance related tasks; including \$16,212.50 by TKE (approximately 105 staff hours) and \$278,747.41 by Ultra Systems. In addition, to maintain compliance with regulatory obligations for the Area M-2 Sewer Construction, additional budget is required as discussed in detailed below.

### **Monitoring Wells Easement and Construction Oversight (Wright RWRP)**

As part of the Wright RWRP waste discharge requirements permit (Order R7-2020-0011) with the California Regional Water Quality Control Board Colorado River Basin Region (Regional Water Board), MSWD was required to install a groundwater monitoring well network to monitor changes to groundwater quality as a result of the proposed Wright RWRP discharges. The monitoring wells we're not a part of the overall Wright RWRP construction; and thus, we not a part of TKE's scope of services. Notwithstanding, MSWD staff requested TKE to provide construction oversight and inspection services, including bringing on a hydrogeologist for the well drilling oversight.

On February 25, 2022, TKE subcontracted with Envirologic Resources, Inc. to provide hydrogeologist support during construction. Envirologic Resources, Inc. was qualified to

perform the required work as they prepared the Wright RWRP Monitoring Wells Workplan (i.e., identifying the location and construction requirements for the three monitoring wells).

After construction began, the Regional Water Board called a special meeting with MSWD and changed the previously approved location of Monitoring Well No. 2 (MW-2) from the southeast corner of the Wright RWRP site to approximately 150 yards east of Little Morongo Road along 20<sup>th</sup> Avenue. However, MSWD did not own any real estate or have any existing easements to construct MW-2 at the proposed downgradient location. After several months of coordination with three different property owners around the proposed MW-2 location, TKE received a verbal agreement by one of the property owners that they were open to negotiating a permanent easement.

Following, TKE prepared the easement documents, including the legal description, grant deed, plat, and certificate of acceptance. The requested easement is an approximately 10,700-square foot underground utility easement on a 51.71-acre larger parcel (APN 669-110-001) with frontage on the south side of 20<sup>th</sup> Avenue, east of Little Morongo Road. On June 1, 2023, TKE subcontracted with Capital Realty Analysts to complete an appraisal of the proposed easement to develop a fair market value estimate for the subject property easement acquisition. The final appraisal report was completed in December 2023.

TKE completed additional negotiations with the property owner to obtain acceptance of the appraisal. Following, TKE prepared the easement acquisition package for MSWD Board Approval in February 2024. Following Board approval, TKE coordinated the notarized execution of the documents and recording with the County of Riverside.

Following recording of the easement documents in March 2024, TKE completed a site visit with the contractor in May to assess site conditions. The third monitoring well location, directed by the Regional Water Board, requires crossing alluvial/sandy areas impacted by Tropical Storm Hilary with heavy construction equipment. Subsequently, the contractor provided a change order request to complete the work. However, the change order is above the approved contingency amount; as such, TKE facilitated the preparation, approval, and execution of a contract amendment is required to complete the work. Following Board approval in August 2024, the contractor completed construction of MW-2 in September 2024. The monitoring wells construction is scheduled for completion in November 2024.

Through September 2024, \$74,138.09 has been spent for the above Wright RWRP Monitoring Wells related tasks; including \$26,140.00 by TKE (approximately 152 staff hours), \$40,498.09 by Envirologic Resources, and \$7,500 by Capital Realty Analysts. To complete monitoring wells construction through November 2024, Envirologic Resources is expected to invoice an additional \$14,747.91 (i.e., their full subcontract amount).

### **SCE Easement (Conveyance Line)**

TKE's original scope of services, as outlined in our proposal, did not include the acquisition of easements from Southern California Edison (SCE) through eminent domain or settlement negotiations as part of the Regional Sewer Conveyance Line construction. The need to secure such easements was unforeseen during the initial planning and contracting phase there was an existing roadway easement and MSWD had existing water facilities in the area.



During construction of the Regional Sewer Conveyance Line along Little Morongo Road, south of 18<sup>th</sup> Avenue, SCE issued a stop notice to MSWD, claiming ownership of the existing roadway, and therefore, MSWD was not authorized to complete construction of the proposed sewer line through the area. Following initial discussions with SCE and MSWD's legal counsel, it became evident that MSWD would need to either obtain an easement from SCE or pursue eminent domain, to continue with construction across the SCE corridor.

As efforts to negotiate the easement amicably were unsuccessful, it became necessary to proceed with a Resolution of Necessity to exercise eminent domain to acquire the required property rights. TKE remained in close coordination with and provided on-going technical assistance to MSWD, MSWD's general legal counsel, and special legal counsel throughout the eminent domain process. TKE assisted with preparing the SCE forms and applications; preparing legal descriptions, grant deeds, and plats for the permanent utility easements and temporary construction easements; documentation of the project's necessity; and reviewing proposed settlement agreements and associated documents. Ultimately, the settlement was approved and resolved the matter out of court, allowing for the easement acquisition on agreed-upon terms, which include compensation, conditions for utility relocation, and timelines for access.

As part of the settlement process, TKE subcontracted with Capital Realty Analysts to complete an appraisal of the proposed temporary and permanent easement area to develop a fair market value estimate for negotiations with SCE. The final appraisal report was completed in December 2023.

The eminent domain process and subsequent settlement agreement resulted in unplanned costs to TKE and additional time needed for the resolution process, negotiation of the settlement agreement, and the preparation of documentation that were not included in the original project timeline. This process also resulted in delays to the completion of construction of both the Wright RWRP and Regional Sewer Conveyance Line.

As directed by MSWD, to ensure the Project proceeded in compliance with legal requirements and without further delays, additional services were necessary. Through the SCE easement process, a total of \$40,367.50 has been spent; including \$28,867.50 by TKE (approximately 193 staff hours) and \$11,500.00 by Capital Realty Analysts. Costs associated with additional construction management related to the extended construction schedule are addressed below as it relates to overall construction delays.

### **Tropical Storm Hillary Impacts (Conveyance Line)**

Unexpected flooding conditions were encountered that significantly impacted the planned Regional Sewer Conveyance Line alignment. These flooding issues were not identified during the design phase due to unforeseen hydrological conditions. Specifically, the existing roadway channel crossing was designed by the Riverside County Flood Control to convey the 100-year flood events. However, when Tropical Storm Hillary occurred in August 2023, it was identified as a 1,000-year flood event. The original Project design involved constructing the proposed force main in Dillon Road approximately 6' below the existing roadway surface across the

channel. The depth was determined in accordance with the Riverside County Flood Control's scour depth for Mission Creek.

Notwithstanding, the 1,000-year storm event caused substantial flood damage to Dillon Road at the Mission Creek crossing. The storm impacts resulted in substantial scour to the roadway and surrounding area. As part of the roadway repair efforts, the City elected to construct a reinforced concrete double box culvert under the roadway to better manage future storm water flows. As a result, MSWD directed TKE to redesign the sewer force main profile around the proposed drainage feature.

The revised sewer force main design incorporated a new feature, steel casing, to address future flooding concerns. In addition, the redesign also involved lowering the force main below the proposed culvert to ensure the sewer system remains functional and resilient to future flooding events. TKE's redesign effort required additional engineering analysis and coordination with MSWD, City, Riverside County Flood Control, Conveyance Line contractor, and Roadway/Storm Drain contractor to ensure compliance with new roadway and storm drain design.

In addition to the redesign, TKE prepared a construction bulletin directing the contractor to construct the sewer force main with the above changes. Following, TKE negotiated a change order with the contractor for the additional materials, equipment, and labor required for construction, including the need for temporary dewatering measures, additional shoring requirements, and extended construction periods to accommodate the redesign.

TKE's original proposal did not account for redesigning the sewer system to address unforeseen flooding impacts encountered during construction. To ensure the sewer system's functionality, safety, and compliance with new flood facilities, the changes were necessary. TKE expended 59 staff hours at a total cost of \$8,805.00 to complete the associated work.

### **Horton Wastewater Treatment Plant Diversion (Conveyance Line)**

During the Regional Sewer Conveyance Line bidding process in August 2022, MSWD requested TKE to prepare a design and associated details for diverting wastewater flows away from the Horton Wastewater Treatment Plant (WWTP) to the Dos Palmas Lift Station; which was not in TKE's original scope of services. The Regional Sewer Conveyance Line project was initially planned to only send existing wastewater flows from the Dos Palmas Lift Station to the Wright RWRP (approximately 250,000 gallons per day). However, MSWD desired to send additional wastewater flows to the Wright RWRP (up to 1.0 million gallons per day) to allow for critical maintenance to be completed at the Horton WWTP.

It was determined that a sewer diversion structure could be built at the intersection of Verbena Drive and Park Lane (near the northeast corner of the Horton WWTP) to manage sewer flows effectively and redirect flows away from Horton WWTP as needed during maintenance, construction, or emergency conditions.

The design of the sewer diversion structure involves civil and structural engineering components such as inlet and outlet channels, gates, and control mechanisms. It must be engineered to withstand sewer flow pressures, prevent backflow, and ensure operational

reliability. In addition, the sewer diversion structure requires electrical design work for components, including automatic gate actuators, control panels, and flow monitoring sensors and equipment to ensure proper functionality. As such, TKE subcontracted with Vela Engineering to provide specialized expertise in designing the electrical and control systems. This includes preparing electrical schematics, power supply requirements, wiring diagrams, control logic, and integration with existing Horton WWTP infrastructure. This change will ensure the project meets operational needs, regulatory standards, and avoids future disruptions.

The cost for designing the sewer diversion structure was \$16,457.50; including \$3,707.50 for TKE (approximately 26 staff hours) and \$12,750.00 for Vela Engineering. In addition, Vela Engineering has an additional budget of \$5,100.00 to complete material submittal review and respond to construction related RFIs.

As of the writing of this letter, the sewer diversion structure construction has not yet started due to other delays with the Regional Sewer Conveyance Line (i.e., SCE easement). As such, costs associated with additional construction management related to the additional scope of work and extended construction schedule are addressed below as it relates to overall construction schedule.

### **Parcel Map (Wright RWRP)**

As part of the conditions of approval process with the City for the Wright RWRP, TKE prepared a Parcel Map and associated documents at the request of MSWD. The need for a parcel map arose after discovering that the existing parcel configuration did not align with the Wright RWRP and other future project development plans and City regulations; which resulted in the need to consolidate parcels. In addition, the City also required a parcel map to ensure proper access, utility easements, and right-of-way dedications were included.

MSWD owns 37 individual parcels (35 x 2.5 Acre Parcels and 2 x 1.25 Acre Parcels) on the west side of Little Morongo Road, between 20<sup>th</sup> Avenue and 18<sup>th</sup> Avenue. As part of the Wright RWRP construction and approval process with the City, MSWD was required to complete a parcel map to adjust lot lines and consolidate parcels to create three (3) new parcels for the area. More specifically, one parcel for the proposed Wright RWRP, one parcel for the existing (and future expansion) solar field, and one parcel for the existing Well No. 33. TKE's original scope of services did not include the preparation, submission, or processing of a parcel map through the City.

Preparing the parcel map involved several steps, including preparation of legal descriptions, drafting a parcel map that meets City and County standards, confirming parcel ownership, titles, easements, and other encumbrances, and vacating legacy easement no longer needed. The map must illustrate property boundaries, easements, rights-of-way, and any adjustments needed. The parcel map must be reviewed and approved by various City departments (such as planning, public works, and utilities), which includes coordination with City staff, responding to comments, and revising the map as necessary. Of note, the City required MSWD to complete five plan check submittals. Each plan check response from the City included new requirements to be met due to City and contract plan check staff changes outside of MSWD

and TKE's control. In addition, the process included public hearings, notices, and conditions of approval imposed by the City, which were not part of the original scope.

TKE's cost of preparing and processing the parcel map to date, including surveying, engineering, and administrative costs totaled \$19,125.00, including 132 staff hours. Of note, MSWD and TKE have submitted the parcel map for the sixth plan check, which the City has yet to approve. As such, additional time will be required to complete the parcel map approval process. TKE is requesting a time and materials budget of \$7,500.00 to complete the City approval process for the parcel map.

### **City Building Permit (Wright RWRP)**

In late 2022, MSWD and TKE reached out to the City fire marshal (contracted through CAL Fire/Riverside County Fire Department) to request review of the fire sprinkler system equipment and material submittal. Following, the City and Fire Marshall requested that MSWD complete a full City building permit process to obtain full City approval of the project, including the Riverside County Fire Department. MSWD, as a county water agency, is exempt from the City's building permit process. However, both the City and fire marshal took the position that they would not review any components of the Wright RWRP project, without MSWD going through the full building permit process. Following, MSWD endeavored to cooperate with the City to avoid delays.

On February 8, 2023, the City provided a commercial facility plan check correction letter; followed by a Riverside County Fire Department plan check letter on March 6, 2023. Shortly thereafter, MSWD and TKE met with the City to discuss the comments provided; specifically, to identify certain comments and/or requirements that are not applicable to a wastewater reclamation facility, that only operates as such, and is not accessible by the public. In that meeting, based on further explanation of the scope of work, and the agreement from the City's interim Building Official it was understood that since MSWD is self-permitting and certifying for water and wastewater facilities, like the Wright RWRP, no further review from the Building and Safety Department would be needed.

Likewise, this left the remaining issue of responding to Riverside County Fire Department first plan check. MSWD and TKE prepared a response to the first plan check comments, including revised plans, and submitted them to the City and Riverside County Fire Department for final review on June 6, 2023; specifically, as it related to the fire sprinkler system and hazardous materials storage at the Wright RWRP.

TKE's cost associated with the building permit process and obtaining fire approvals, including engineering, coordination and meetings, field reviews with the City and fire marshal, and associated costs totaled \$10,175.00, including 65 staff hours.

### **Wright RWRP SCE Interconnection Redesign (Wright RWRP)**

During the Wright RWRP design phase, SCE advised that the Wright RWRP would be able to connect to the existing electrical distribution lines directly across the street from the Wright RWRP entrance. However, upon initiating the new service with SCE during construction, SCE

changed their initial design directive and instead advised that MSWD would need to connect to the existing electrical distribution lines along 20<sup>th</sup> Avenue.

As such, this necessitated revisions to the design of the electrical connection facilities and equipment. This included additional civil and electrical engineering by TKE and others to include the additional 1,500 linear feet of underground conduits and conductors, new power pole, and transformers. This design change was prepared in conjunction with the design engineer and SCE to ensure it met the Wright RWRP needs and SCE standards. Following SCE approval, TKE prepared and issued a construction bulletin to the contractor to complete the work. Thereafter, TKE was responsible for additional submittal reviews, responding to RFIs, and tracking construction progress through completion.

The total cost associated with the Wright RWRP SCE Interconnection Redesign was \$11,180.00 for TKE's staff time (approximately 77 staff hours).

### **Wright RWRP Site Security Design (Wright RWRP)**

The original design for the Wright RWRP did not include a security system. It was only briefly addressed the need for a comprehensive security system through the inclusion of a construction bid allowance of \$400,000.00. It was anticipated at that time that the security system would be limited to basic entry control, standard surveillance coverage for open areas, and motion detectors around the perimeter, similar to the Horton WWTP. However, during the initial stages of construction and development of the site security scope, MSWD was in the process of developing more robust security measures, to be implemented at every facility, taking into account emerging security concerns, operational use, and high-value assets. The Wright RWRP is situated in a remote area which also highlighted the need for enhanced security. These elements require a comprehensive security system to ensure the safety of employees, prevent unauthorized access, and protect the valuable assets (including treated wastewater) housed on-site.

Working in conjunction with MSWD staff and security vendors, a comprehensive and thorough risk assessment was conducted to identify potential vulnerabilities within the facility; such as points of entry that may be vulnerable to unauthorized access and high-traffic areas requiring improved monitoring. Thereafter, the security system design was expanded to include: advanced access control at all entry points; installation of high-definition, networked cameras with AI-driven analytics to detect and alert on suspicious behavior with cameras strategically placed throughout the site and building to cover blind spots identified during the site analysis; a modern alarm system integrated with remote monitoring and emergency response protocols, allowing for immediate action in case of unauthorized entry or other security threats; and enhanced perimeter security with controlled and video monitored gates, and motion detection along the perimeter.

By expanding the security design beyond the original scope intent, the Wright RWRP is now equipped to handle a range of potential threats effectively and efficiently with integration to the overall security system. This added security not only protects the physical assets but also enhances the safety and well-being of all occupants.

TKE's total cost associated with the Wright RWRP Site Security Design was \$8,970.00, including approximately 60 staff hours.

### **Changes to Dillon Road Paving Limits by City (Conveyance Line)**

While the Regional Sewer Conveyance Line plans included the appropriate trench paving limits along Dillon Road in accordance with the City's standards, the City significantly increased the roadway repaving limits required in the final encroachment permit conditions of approval, which extended beyond the original project scope.

The original project scope included limited roadway repaving as it relates to the trenching required for the 2-miles of 12" sewer force main along Dillon Road. The intent was to repair the impacted trench area and improve a small portion of the surrounding streets directly impacted by construction activities (i.e., additional 2-foot wide overlay outside the trench area). However, the City's encroachment permit required MSWD to complete an overlay of the entire width of Dillon Road.

In review of this requirement with the City, they shared concerns with the existing deteriorating pavement condition and wanted the entire roadway resurfaced. As such, they wanted the entire roadway restored to a uniform condition over the entire project area. While this requirement was aimed to ensure the road's long-term durability and a consistent, high-quality surface for motorists, it was beyond the scope and standard to which MSWD should reasonably be held to. Thereafter, MSWD directed TKE to evaluate shifting the sewer force main alignment along Dillon Road to minimize the proposed paving requirements. TKE prepared alignment alternatives for review with both MSWD and the City. Upon review, MSWD and the City agreed that by shifting the force main alignment southerly, the proposed pavement overlay limits could be reduced to the street half-width (a reduction of 50% of the City's original request). As such, TKE prepared comprehensive revisions to the project plans to reflect the proposed alignment shift, adhering to the City's standards and encroachment permit requirements.

Expanding the paving limits also required modifications to the project's construction budget and timeline. TKE prepared and issued a construction bulletin to the contractor to implement the changes. MSWD and TKE also worked with the City to negotiate cost-sharing for certain areas well outside the project's direct impacts. Ultimately the paving limit changes by the City lead to an increase in paving materials, labor, traffic management, traffic signal loop detection system repair, materials testing, oversight during construction, and on-going coordination with City representatives.

Although this change required additional resources and careful planning, it allowed the project to contribute positively to the surrounding community, reinforcing the importance of aligning with municipal requirements in public infrastructure projects.

The total cost associated with the changes to the Regional Sewer Conveyance Line paving limits was \$60,051.00; including \$6,927.50 spent by TKE (approximately 47 staff hours) and \$53,123.50 spent by Geocon (the geotechnical engineer).

**Contract Time (Wright RWRP, Conveyance Line, and Area M-2 Sewer)**

The original project RFP and TKE's proposal included a specified timeline for construction activities (under 30 months from start to finish), with clearly defined milestones and a completion date. The contractor was expected to complete all work within the approved contract time. TKE's current scope does not account for any delays caused by the contractor, and others, that would extend beyond this agreed timeline.

Both the Wright RWRP and Regional Sewer Conveyance Line contractors has experienced delays during construction that have caused the project to exceed the approved contract time. These delays are attributable to various factors under the contractor's control, such as delayed MCC material procurement and the additional time required to obtain the City encroachment permit. As well as various factors not under the contractor's control, primarily related to the SCE interconnection changes/easement process and burrowing owl impacts; and also including flooding impacts and building permit process. As a result, the project schedule has been extended beyond the original completion date, necessitating a change order to address the associated impacts for additional construction management and inspection services.

TKE's contract with MSWD for the Construction Management, Inspection, and Related Services for the Regional Water Reclamation Facility Project was executed on November 2, 2021. The following provides a summary of contract time assumptions in TKE's proposal and the current status of each phase of work. The changes discussed herein are intended to address the additional cost incurred to date due to the contract time delays; as well as the projected cost required to complete the Wright RWRP and the Regional Sewer Conveyance Line, and the full construction of the Area M-2 Septic to Sewer Improvement project which has not yet started.

- **Wright RWRP**

- TKE's original proposal included 18 months of full-time services for construction and an additional 6 months part-time services for closeout
- To date, TKE has provided 30 months of full-time services for construction and an additional 6 months part-time services
- The project is not yet completed and may require an additional 6 months of part-time services to achieve completion and closeout.
- TKE is requesting a time and materials budget of \$143,000.00 to complete the project including service by TKE and Anser Advisory for construction management and support services.

- **Regional Sewer Conveyance Line**

- TKE's original proposal included 9 months with part-time services
  - MSWD's intent was that the field services would be completed in conjunction with the Area M-2 Septic to Sewer Improvements to minimize costs
- To date, TKE has provided 36 months of part-time services for construction
- The project is not yet completed and may require an additional 6 months of part-time services to achieve completion and closeout
- TKE is requesting a time and materials budget of \$101,000.00 to complete the project including service by TKE, Ultra Systems, and Geocon construction management, biological monitoring and reporting, materials and compaction testing, and support services.

- **Area M-2 Septic to Sewer Improvements**

- TKE's original proposal included 17 months of part-time services
  - The intent was to complete field services in conjunction with the Regional Sewer Conveyance Line as noted above; however, the project has not yet started due to delays with State Water Board approval.
- While the 17 months construction timeline appears to be sufficient for the sewer related work, TKE will be required to provide full-time inspection services for the project.
- MSWD has added waterline improvements within the M-2 project area that is expected to extend the project duration by 4 months, requiring additional construction management and inspection related services.
- Additionally, the California Department of Fish and Wildlife recently elevated burrowing owls to listed status (i.e., endangered/threatened). Which means that all projects with burrowing owls must now comply with the California State Endangered Species Act (CESA) and may require an Incidental Take Permit (ITP) to operate within occupied burrowing owl territory. Based on our understanding of the presence of burrowing owls throughout the area during the first two phases of work (Wright RWRP and Regional Sewer Conveyance Line), Ultra Systems will require additional budget for biological monitoring and reporting, as well as ensuring adherence to the approved CEQA MMRP.
- TKE is requesting a time and materials budget of \$414,000.00 to complete additional M-2 related services, including \$211,000.00 for full-time sewer inspection services, \$103,000 for the waterline construction management and inspection services, and \$100,000.00 CEQA and biological monitoring related services (estimated at 700 staff hours).

The construction delays have affected the planned sequence of activities, delayed subsequent phases, and impacted project milestones. The extended timeline due to the delays has also resulted in additional costs for project management, supervision, inspections, and related services. As noted, the project schedule will be extended to reflect the actual completion time, which exceeds the originally approved contract time, but is not fully defined at this time.

### **Closing Statement**

As presented herein, TKE is requesting reimbursement of \$544,229.00 for out-of-scope services that have been provided to date and charged against the approved project budget. In addition, TKE is requesting an additional time and materials budget of \$685,347.91 to complete on-going and upcoming services as it relates to all three project components (Wright RWRP, Regional Sewer Conveyance Line, and Area M-2 Septic to Sewer), including subconsultant costs.

To date, TKE has expended approximately \$3.60 million for construction management and related services (as described in our proposal and herein) of the approved \$3,671,000.00 to deliver over \$51.0 million in capital project infrastructure for MSWD. The total budget increase requested herein is \$1,229,576.91, for a total budget of \$4,900,576.91. As noted above, the requested budget increase still allows for future budget adjustments, as needed for any



unforeseen issues (e.g., burrowing owl ITP) that may arise during Area M-2 Septic to Sewer construction, while staying within the approved grant amount of \$7.35 million for soft costs.

TKE is available to meet with District staff to discuss the requested extra work and budgets upon request. If you have any questions, please advise.

Sincerely,



Steven W. Ledbetter, P.E., Q.S.D.  
Vice President  
TKE Engineering, Inc.

**Attachments:**      Staff Hour Summary Tables  
                             Budget Projection Summary Table  
                             Monthly Invoices through June 2024 with All Out-of-Scope Items  
                             Highlighted

## **Staff Hour Summary Tables**

**Regional Water Reclamation Facility Project**  
**TKE Invoice Tracking Sheet**  
**2022-2024 Summary**

Category	Firm	Total Hours	Cost	Total
Burrowing Owl	TKE	105.00	\$ 16,212.50	\$ 294,959.91
	Ultra Systems	--	\$ 278,747.41	
Monitoring Wells	TKE	152.50	\$ 26,140.00	\$ 74,138.09
	EnviroLogic, Capital Realty Assoc., & Notary	--	\$ 47,998.09	
SCE Easement	TKE	192.50	\$ 28,867.50	\$ 40,367.50
	Capital Realty Associates	--	\$ 11,500.00	
Flood Impacts	TKE	59.00	\$ 8,805.00	\$ 8,805.00
Horton Diversion	TKE	25.50	\$ 3,707.50	\$ 16,457.50
	Vela Engineering	--	\$ 12,750.00	
Parcel Map	TKE	132.00	\$ 19,125.00	\$ 19,125.00
Building Permit / Fire Approval	TKE	65.00	\$ 10,175.00	\$ 10,175.00
RWRF SCE Redesign	TKE	77.00	\$ 11,180.00	\$ 11,180.00
Site Security	TKE	60.00	\$ 8,970.00	\$ 8,970.00
Conveyance Line / DHS Permit	TKE	47.00	\$ 6,927.50	\$ 60,051.00
	Geocon	--	\$ 53,123.50	

TKE Cost: \$ 140,110.00 --  
Subconsultant Cost: \$ 404,119.00 --  
**Total: \$ 544,229.00**

**Regional Water Reclamation Facility Project**  
**TKE Invoice Tracking Sheet**  
**2022**

Burrowing Owl														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	\$ 175.00	\$ -
Shelby Kelley	0	0	0	0	0	0	2	1	0	0	0	3	\$ 145.00	\$ 435.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
Ultra Systems	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	--	--	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>--</b>	<b>\$ 435.00</b>

Monitoring Wells														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	1	3	18.5	2	1.5	0	1.5	1	3	0	2	33.5	\$ 175.00	\$ 5,862.50
Shelby Kelley	0	4	33	0	21.5	2.5	0	0	3.5	0	0	64.5	\$ 145.00	\$ 9,352.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	6	0	6	0	0	0	0	0	0	12	\$ 240.00	\$ 2,880.00
EnviroLogic	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,393.09	\$ -	\$ -	\$ -	\$ -	\$ -	--	--	\$ 40,393.09
<b>Totals:</b>	<b>1</b>	<b>7</b>	<b>57.5</b>	<b>2</b>	<b>29</b>	<b>2.5</b>	<b>1.5</b>	<b>1</b>	<b>6.5</b>	<b>0</b>	<b>2</b>	<b>110</b>	<b>--</b>	<b>\$ 58,488.09</b>

SCE Easement														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	\$ 175.00	\$ -
Shelby Kelley	0	0	0	0	0.5	0	0	0	0	0	0	0.5	\$ 145.00	\$ 72.50
Metehan Gumustekin	0	0	5	0	0	0	0	0	0	0	0	5	\$ 145.00	\$ 725.00
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5.5</b>	<b>--</b>	<b>\$ 797.50</b>

Flood Impacts														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	\$ 175.00	\$ -
Shelby Kelley	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>\$ -</b>

Horton Diversion														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	\$ 175.00	\$ -
Shelby Kelley	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>\$ -</b>

Parcel Map														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	3.5	0	0.5	3	0	0	0	0	0	7	\$ 175.00	\$ 1,225.00
Shelby Kelley	0	0	33.5	5	4	12	3	0	0	0	0	57.5	\$ 145.00	\$ 8,337.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>5</b>	<b>4.5</b>	<b>15</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64.5</b>	<b>--</b>	<b>\$ 9,562.50</b>

Building Permit/Fire Approval														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	0	0	0	0.5	0	1	2.5	4	\$ 175.00	\$ 700.00
Shelby Kelley	0	0	0	0	0	0	0	0	0	4	1	5	\$ 145.00	\$ 725.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.5</b>	<b>0</b>	<b>5</b>	<b>3.5</b>	<b>9</b>	<b>--</b>	<b>\$ 1,425.00</b>

RWRF SCE Redesign														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	\$ 175.00	\$ -
Shelby Kelley	0	0	8	2.5	3	5	27	1	8	7.5	6	68	\$ 145.00	\$ 9,860.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>2.5</b>	<b>3</b>	<b>5</b>	<b>27</b>	<b>1</b>	<b>8</b>	<b>7.5</b>	<b>6</b>	<b>68</b>	<b>--</b>	<b>\$ 9,860.00</b>

Site Security														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	0	0	0	2.5	0	0	0.5	3	\$ 175.00	\$ 525.00
Shelby Kelley	0	0	0	0	0	0	0	2.5	4.5	0	3.5	10.5	\$ 145.00	\$ 1,522.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>4.5</b>	<b>0</b>	<b>4</b>	<b>13.5</b>	<b>--</b>	<b>\$ 2,047.50</b>

Conveyance Line/DHS Permit														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	\$ 175.00	\$ -
Shelby Kelley	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>\$ -</b>

2022 Total Hours: **273.50**      2022 Total Cost: **\$ 82,615.59**

**Regional Water Reclamation Facility Project**  
**TKE Invoice Tracking Sheet**  
**2023**

Burrowing Owl															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	2	0	0	0	0	2	\$ 165.00	\$ 330.00
Steven Ledbetter	0	2	4	0	4	2.5	2	5.5	0	1	1.5	0	22.5	\$ 175.00	\$ 3,937.50
Shelby Kelley	0	6	6	0	9.5	3	1.5	5.5	1.5	7	0	3.5	43.5	\$ 145.00	\$ 6,307.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	1.5	0	0	0	0	1.5	\$ 120.00	\$ 180.00
Michelle Sells	0	0	0	0	0	3	0	0	0	0	0	0	3	\$ 80.00	\$ 240.00
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
Ultra Systems	\$ -	\$ -	\$ 11,530.00	\$ 14,121.02	\$ 15,402.94	\$ 13,123.89	\$ 18,718.63	\$ 20,423.05	\$ 24,215.56	\$ 36,340.79	\$ 14,051.86	\$ 23,254.93	--	--	\$ 191,182.67
Totals:	0	8	10	0	13.5	8.5	3.5	14.5	1.5	8	1.5	3.5	72.5	--	\$ 202,177.67

Monitoring Wells															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0.5	1.5	0.5	0	0	1.5	3	2.5	0	9.5	\$ 175.00	\$ 1,662.50
Shelby Kelley	0.5	0	0	0	0	0	0	0	0	0	0.5	0	1	\$ 145.00	\$ 145.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	\$ 80.00	\$ 40.00
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	8	0	0	0	0	0	8	\$ 240.00	\$ 1,920.00
Capital Realty Associates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,500.00	\$ -	\$ -	\$ -	\$ -	--	--	\$ 7,500.00
Totals:	0.5	0	0	0.5	1.5	0.5	8	0	1.5	3	3	0.5	19	--	\$ 11,267.50

SCE Easement															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	3.5	2.5	0	0.5	0	0	6.5	\$ 165.00	\$ 1,072.50
Steven Ledbetter	0	0	0	0	1	0	5	5.5	1.5	5.5	6	0.5	25	\$ 175.00	\$ 4,375.00
Shelby Kelley	0	0	0	0	0	0	4.5	5	0	7	6	0.5	23	\$ 145.00	\$ 3,335.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	2	0	2	\$ 145.00	\$ 290.00
Alex Estepa	0	0	0	Alex Estepa	0	0	0	0	0	0	17	0	17	\$ 135.00	\$ 2,295.00
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner		0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
Totals:	0	0	0	0	1	0	13	13	1.5	13	31	1	73.5	--	\$ 11,367.50



Flood Impacts															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	1.5	3	1	5.5	\$ 165.00	\$ 907.50
Steven Ledbetter	0	0	0	0	0	0	0	1.5	0.5	3	0	1	6	\$ 175.00	\$ 1,050.00
Shelby Kelley	0	0	0	0	0	0	0	5	2	14	5.5	4	30.5	\$ 145.00	\$ 4,422.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	5	0	0	0	0	5	\$ 120.00	\$ 600.00
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11.5</b>	<b>2.5</b>	<b>18.5</b>	<b>8.5</b>	<b>6</b>	<b>47</b>	<b>--</b>	<b>\$ 6,980.00</b>

Horton Diversion															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5	\$ 165.00	\$ 82.50
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 175.00	\$ -
Shelby Kelley	0	0	0	1	0	7.5	0	0	0.5	2	8.5	2	21.5	\$ 145.00	\$ 3,117.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>7.5</b>	<b>0</b>	<b>0</b>	<b>0.5</b>	<b>2</b>	<b>9</b>	<b>2</b>	<b>22</b>	<b>--</b>	<b>\$ 3,200.00</b>

Parcel Map															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0.5	0	0	0	0	0	0	0	0	0	0.5	\$ 175.00	\$ 87.50
Shelby Kelley	3	0	10	2	1	4	0	0	0	1.5	6	0	27.5	\$ 145.00	\$ 3,987.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>3</b>	<b>0</b>	<b>10.5</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1.5</b>	<b>6</b>	<b>0</b>	<b>28</b>	<b>--</b>	<b>\$ 4,075.00</b>

Building Permit/Fire Approval															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	4	9	0.5	4	3.5	0	0	0	0	0	0	21	\$ 175.00	\$ 3,675.00
Shelby Kelley	1.5	11.5	6.5	3.5	7.5	4	0.5	0	0	0	0	0	35	\$ 145.00	\$ 5,075.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>1.5</b>	<b>15.5</b>	<b>15.5</b>	<b>4</b>	<b>11.5</b>	<b>7.5</b>	<b>0.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>--</b>	<b>\$ 8,750.00</b>

RWRF SCE Redesign															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0.5	0	0	0.5	\$ 175.00	\$ 87.50
Shelby Kelley	0.5	0	0	0	0	0	1	2	0.5	4.5	0	0	8.5	\$ 145.00	\$ 1,232.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0.5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>--</b>	<b>\$ 1,320.00</b>

Site Security															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	4	2	0	0	0	0	0	0	6	\$ 175.00	\$ 1,050.00
Shelby Kelley	0.5	6.5	4.5	4	5	4	1	1	1	0	5.5	5	38	\$ 145.00	\$ 5,510.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0.5</b>	<b>6.5</b>	<b>4.5</b>	<b>4</b>	<b>9</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>5.5</b>	<b>5</b>	<b>44</b>	<b>--</b>	<b>\$ 6,560.00</b>

Conveyance Line/DHS Permit															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	1	3	0	0	0	0	0	4	\$ 165.00	\$ 660.00
Steven Ledbetter	0	0	0	1	2	0.5	0.5	0	0	0	0	0	4	\$ 175.00	\$ 700.00
Shelby Kelley	0	0	0	2	5.5	2	15	3.5	0	0	0	0	28	\$ 145.00	\$ 4,060.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 135.00	\$ -
Daniel Melero	0	0	0	0	0	0	2.5	0	0	0	0	0	2.5	\$ 90.00	\$ 225.00
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 240.00	\$ -
Geocon	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,218.75	--	--	\$ 11,218.75
Totals:	0	0	0	3	7.5	3.5	21	3.5	0	0	0	0	38.5	--	\$ 16,863.75

2023 Total Hours: **409.50**      2023 Total Cost: **\$ 272,561.42**

**Regional Water Reclamation Facility Project**  
**TKE Invoice Tracking Sheet**  
**2024**

Burrowing Owl									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	1.5	0	1	0	1	0	3.5	\$ 165.00	\$ 577.50
Steve Ledbetter	14.5	0	0	0	0	0	14.5	\$ 175.00	\$ 2,537.50
Shelby Kelley	6	1.5	0.5	0.5	0.5	2.5	11.5	\$ 145.00	\$ 1,667.50
Metehan Gumustekin	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jayden Renner	0	0	0	0	0	0	0	\$ 90.00	\$ -
Ron Musser	0	0	0	0	0	0	0	\$ 165.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	\$ 240.00	\$ -
Ultrasystems	\$ 40,113.55	\$ 14,897.65	\$ 15,871.05	\$ 8,494.81	\$ 7,167.96	\$ 1,019.72	--	--	\$ 87,564.74
<b>Totals:</b>	<b>22</b>	<b>1.5</b>	<b>1.5</b>	<b>0.5</b>	<b>1.5</b>	<b>2.5</b>	<b>29.5</b>	<b>--</b>	<b>\$ 92,347.24</b>

Monitoring Wells									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steve Ledbetter	0.5	0	2	2.5	9.5	4	18.5	\$ 175.00	\$ 3,237.50
Shelby Kelley	0	0	0	0	0	0	0	\$ 145.00	\$ -
Metehan Gumustekin	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	1	0	0	0	1	\$ 80.00	\$ 80.00
Chance Renner	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jayden Renner	0	0	0	0	0	0	0	\$ 90.00	\$ -
Ron Musser	0	0	0	0	0	0	0	\$ 165.00	\$ -
Two Man Survey Crew	0	0	0	0	4	0	4	\$ 240.00	\$ 960.00
Reimbursables: Notary	\$ -	\$ -	\$ 105.00	\$ -	\$ -	\$ -	--	--	\$ 105.00
<b>Totals:</b>	<b>0.5</b>	<b>0</b>	<b>3</b>	<b>2.5</b>	<b>13.5</b>	<b>4</b>	<b>23.5</b>	<b>--</b>	<b>\$ 4,382.50</b>

SCE Easement									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0.5	0.5	0	0	0	1	\$ 165.00	\$ 165.00
Steve Ledbetter	3	0.5	5.5	3.5	6.5	4	23	\$ 175.00	\$ 4,025.00
Shelby Kelley	1	0	14.5	6.5	2	3	27	\$ 145.00	\$ 3,915.00
Metehan Gumustekin	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	8	0	0	0	8	\$ 145.00	\$ 1,160.00
Alex Estepa	0.5	13.5	13	0	16	3	46	\$ 135.00	\$ 6,210.00
Gena Sovin	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	1	0	0	0	1	\$ 80.00	\$ 80.00
Chance Renner	0	3	0	0	0	0	3	\$ 135.00	\$ 405.00
Jayden Renner	0	0	0	0	0	0	0	\$ 90.00	\$ -
Ron Musser	0	0	4.5	0	0	0	4.5	\$ 165.00	\$ 742.50
Two Man Survey Crew	0	0	0	0	0	0	0	\$ 240.00	\$ -
CRA	\$ 11,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	--	--	\$ 11,500.00
Totals:	4.5	17.5	47	10	24.5	10	113.5	--	\$ 28,202.50

Flood Impacts									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0	0.5	0	0	0	0.5	\$ 165.00	\$ 82.50
Steve Ledbetter	2.5	0	0	0	0	0	2.5	\$ 175.00	\$ 437.50
Shelby Kelley	5.5	2	1.5	0	0	0	9	\$ 145.00	\$ 1,305.00
Metehan Gumustekin	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jayden Renner	0	0	0	0	0	0	0	\$ 90.00	\$ -
Ron Musser	0	0	0	0	0	0	0	\$ 165.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	\$ 240.00	\$ -
Totals:	8	2	2	0	0	0	12	--	\$ 1,825.00

Horton Diversion									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steve Ledbetter	0	0	0	0	0	0	0	\$ 175.00	\$ -
Shelby Kelley	0	0	0	0	0	3.5	3.5	\$ 145.00	\$ 507.50
Metehan Gumustekin	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jayden Renner	0	0	0	0	0	0	0	\$ 90.00	\$ -
Ron Musser	0	0	0	0	0	0	0	\$ 165.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	\$ 240.00	\$ -
Vela Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,750.00	--	--	\$ 12,750.00
Totals:	0	0	0	0	0	3.5	3.5	--	\$ 13,257.50

Parcel Map									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steve Ledbetter	0	0.5	0	0	0	0	0.5	\$ 175.00	\$ 87.50
Shelby Kelley	0	1	0	4.5	10	7	22.5	\$ 145.00	\$ 3,262.50
Metehan Gumustekin	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	12.5	0.5	0	0	0	13	\$ 135.00	\$ 1,755.00
Gena Sovin	0	0	0	0	1.5	0	1.5	\$ 135.00	\$ 202.50
Jeff Lantosh	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jayden Renner	0	0	0	0	2	0	2	\$ 90.00	\$ 180.00
Ron Musser	0	0	0	0	0	0	0	\$ 165.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>14</b>	<b>0.5</b>	<b>4.5</b>	<b>13.5</b>	<b>7</b>	<b>39.5</b>	<b>--</b>	<b>\$ 5,487.50</b>

Building Permit/Fire Approval									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	0	0	0	\$ 175.00	\$ -
Shelby Kelley	0	0	0	0	0	0	0	\$ 145.00	\$ -
Metehan Gumustekin	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>\$ -</b>

RWRF SCE Redesign									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	0	0	0	\$ 175.00	\$ -
Shelby Kelley	0	0	0	0	0	0	0	\$ 145.00	\$ -
Metehan Gumustekin	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>\$ -</b>

Site Security									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	\$ 165.00	\$ -
Steven Ledbetter	0	0	0	0	0	0	0	\$ 175.00	\$ -
Shelby Kelley	0	0	2.5	0	0	0	2.5	\$ 145.00	\$ 362.50
Metehan Gumustekin	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Totals:</b>	<b>0</b>	<b>0</b>	<b>2.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2.5</b>	<b>--</b>	<b>\$ 362.50</b>

Conveyance Line/DHS Permit									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	1	0	0	0	0	1	\$ 165.00	\$ 165.00
Steven Ledbetter	0	0	1	0	0	0	1	\$ 175.00	\$ 175.00
Shelby Kelley	0	0	0	0	6.5	0	6.5	\$ 145.00	\$ 942.50
Metehan Gumustekin	0	0	0	0	0	0	0	\$ 145.00	\$ -
Aileen Morales	0	0	0	0	0	0	0	\$ 145.00	\$ -
Alex Estepa	0	0	0	0	0	0	0	\$ 135.00	\$ -
Gena Sovin	0	0	0	0	0	0	0	\$ 135.00	\$ -
Jeff Lantosh	0	0	0	0	0	0	0	\$ 120.00	\$ -
Michelle Sells	0	0	0	0	0	0	0	\$ 80.00	\$ -
Deana Vilches	0	0	0	0	0	0	0	\$ 80.00	\$ -
Chance Renner	0	0	0	0	0	0	0	\$ 135.00	\$ -
Two Man Survey Crew	0	0	0	0	0	0	0	\$ 240.00	\$ -
<b>Geocon</b>	<b>\$ 1,495.00</b>	<b>\$ 13,627.50</b>	<b>\$ 13,702.25</b>	<b>\$ 12,626.25</b>	<b>\$ -</b>	<b>\$ 453.75</b>	<b>--</b>	<b>--</b>	<b>\$ 41,904.75</b>
<b>Totals:</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>6.5</b>	<b>0</b>	<b>8.5</b>	<b>--</b>	<b>\$ 43,187.25</b>

2024 Total Hours: **232.50**      2024 Total Cost: **\$ 189,051.99**

**Budget Projection Summary Table**



**Regional Water Reclamation Program  
Budget Projection Table**

NWRWRF	TKE	CM/Inspection	\$ 99,000.00
	Anser	CM/Inspection	\$ 44,000.00
	TKE	Parcel Map	\$ 7,500.00
	Envirologic Resources	CM/Inspection	\$ 14,747.91
	SubTotal:		\$ 165,247.91
RSCL	TKE	CM/Inspection	\$ 57,000.00
	Geocon	Materials Testing	\$ 32,000.00
	UltraSystems	CEQA Compliance	\$ 12,000.00
	Vela Engineering	CM/Inspection	\$ 5,100.00
	SubTotal:		\$ 106,100.00
Area M-2 Sewer	TKE	CM/Inspection	\$ 314,000.00
	UltraSystems	CEQA Compliance	\$ 100,000.00
	SubTotal:		\$ 414,000.00
Total:			\$ 685,347.91

## **2022 Invoices**



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2022-37  
**Date** 03-07-2022  
**Period** 12-26-2021 - 01-31-2022  
**Due** 03-07-2022  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$0.00	<b>\$487.50</b>	1.9%	\$25,332.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$0.00	<b>\$1,010.00</b>	2.0%	\$48,510.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$0.00	<b>\$6,205.00</b>	0.9%	\$719,715.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$0.00	\$0.00	0.0%	\$1,281,830.00
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$0.00	\$0.00	0.0%	\$46,140.00
1.2.05 - Office Engineering	\$150,400.00	\$0.00	\$0.00	0.0%	\$150,400.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$0.00	\$0.00	0.0%	\$96,300.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	\$0.00	0.0%	\$210,560.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$0.00	\$0.00	0.0%	\$12,560.00
2.2.05 - Office Engineering	\$15,660.00	\$0.00	\$0.00	0.0%	\$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$0.00	<b>\$7,702.50</b>	0.2%	\$3,560,817.50
Expense Total	\$102,480.00	\$0.00	<b>\$0.00</b>	0.0%	\$102,480.00
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$0.00</b>	<b>\$7,702.50</b>	<b>0.2%</b>	<b>\$3,663,297.50</b>
<b>AMOUNT DUE</b>			<b>\$7,702.50</b>		

## Please Send Payment To

**TKE Engineering, Inc.**

2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal	\$7,702.50
Direct Expenses Subtotal	\$0.00
<b>Invoice Total</b>	<b>\$7,702.50</b>
<b>AMOUNT DUE</b>	<b>\$7,702.50</b>

## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
12-27-2021	Tracey McLoughlin	0.5	Project Set up and Coordination.
12-28-2021	Tracey McLoughlin	1	Project Set up and Coordination.
12-29-2021	Michelle Sells	0.5	Project Coordination.
12-29-2021	Tracey McLoughlin	0.5	Project Set up and Coordination.
01-06-2022	Steven Ledbetter	1	Coord. w/ Anser on Technical Review.
01-11-2022	Steven Ledbetter	1	Coord. w/ Biologist and JF Shea on Start Schedule.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
01-10-2022	Steven Ledbetter	2	Meeting w/ Anser to Review Constructability and Value Engineering.
01-19-2022	Shelby Kelley	2	Divided the plan set into separate sections.
01-21-2022	Steven Ledbetter	1	Coord. w/ MSWD on Conceptual Roadway Improvements.
01-25-2022	Steven Ledbetter	1	Coord. w/ MSWD on Contracting for Monitoring Wells.
01-27-2022	Steven Ledbetter	0.5	Coord. on Site Address.
01-31-2022	Steven Ledbetter	0.5	Coord. w/ Subs on Schedule.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-07-2022	Steven Ledbetter	2.5	Coord. w/ Anser and JF Shea on Schedule and Escrow Agreement; Review Scope w/ Geocon.
01-10-2022	Shelby Kelley	2.5	Correspondence/Meeting with Anser Advisory. Correspondence with TKE staff.
01-10-2022	Steven Ledbetter	0.5	Review MMRP Schedule w/ Ultrasystems.
01-10-2022	Terry Renner	2	Preliminary Team Meeting to Discuss Construction Management Roles with Anser
01-11-2022	Shelby Kelley	5	Updated the RFI log. Created a submittal log and progress payment and populated with the bid schedule, quantities and amounts.
01-13-2022	Steven Ledbetter	1	Coord. w/ JF Shea on Schedule and Precon Meeting.
01-18-2022	Steven Ledbetter	1.5	Coord. w/ MSWD and Anser on Preconstruction Conference.
01-19-2022	Steven Ledbetter	0.5	Coord. w/ Anser.



# INVOICE

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-20-2022	Shelby Kelley	2	Prepared for the pre-construction meeting. Reviewed the pre-construction meeting agenda.
01-20-2022	Steven Ledbetter	2	Review and Update Precon Agenda; Coord. w/ AECOM and Anser.
01-21-2022	Shelby Kelley	1.5	Attended the Pre-construction meeting and drafted meeting minutes.
01-21-2022	Steven Ledbetter	3	Prep For and Attend Preconstruction Meeting.
01-21-2022	Terry Renner	1.5	Participate in Preconstruction Meeting and Meeting with Steve to Discuss Assignment of Staff
01-24-2022	Shelby Kelley	7	Created a contact list and populated with TKE, Anser Advisory, UltraSystems, Geocon, AECOM, MSWD, and J.F. Shea project personnel and contact information. Meeting minutes for the preconstruction meeting.
01-25-2022	Shelby Kelley	6.5	Correspondence with sub consultants and TKE staff to provide contact information. Updated contact list. Finished meeting minutes from pre-construction meeting.
01-26-2022	Shelby Kelley	3	Correspondence with TKE staff regarding meeting minutes. Reviewed Lucas' comments to Joaquim Sum from J.F. Shea. Correspondence with Anser Advisory.
01-27-2022	Shelby Kelley	1.5	Created exhibit in order to establish an APN for the address to the site. Saved submittal 001. Updated submittal log and layout.
01-28-2022	Shelby Kelley	0.5	Correspondence with MSWD staff regarding the site trailer.
01-31-2022	Shelby Kelley	1.5	Saved submittal no. 2 and updated the log. Saved RFI 5-14 and updated the log. Correspondence with anser advisory. Correspondence with TKE staff.



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2022-126  
**Date** 03-21-2022  
**Period** 02-01-2022 - 02-28-2022  
**Due** 03-21-2022  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$487.50	<b>\$450.00</b>	3.6%	\$24,882.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$1,010.00	\$0.00	2.0%	\$48,510.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$6,205.00	<b>\$8,775.00</b>	2.1%	\$710,940.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$0.00	\$0.00	0.0%	\$1,281,830.00
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$0.00	<b>\$615.00</b>	1.3%	\$45,525.00
1.2.05 - Office Engineering	\$150,400.00	\$0.00	<b>\$525.00</b>	0.3%	\$149,875.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$0.00	\$0.00	0.0%	\$96,300.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	\$0.00	0.0%	\$210,560.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$0.00	\$0.00	0.0%	\$12,560.00
2.2.05 - Office Engineering	\$15,660.00	\$0.00	\$0.00	0.0%	\$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$7,702.50	<b>\$10,365.00</b>	0.5%	\$3,550,452.50
Expense Total	\$102,480.00	\$0.00	<b>\$0.00</b>	0.0%	\$102,480.00
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$7,702.50</b>	<b>\$10,365.00</b>	<b>0.5%</b>	<b>\$3,652,932.50</b>
<b>AMOUNT DUE</b>			<b>\$10,365.00</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal	\$10,365.00
Direct Expenses Subtotal	\$0.00
<b>Invoice Total</b>	<b>\$10,365.00</b>
<b>AMOUNT DUE</b>	<b>\$10,365.00</b>





# INVOICE

## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
02-03-2022	Steven Ledbetter	1	Coord. w/ Yellow Jacket on Drilling Schedule.
02-14-2022	Steven Ledbetter	1	Coord. w/ MSWD and AECOM.
02-18-2022	Steven Ledbetter	1	Coord. w/ Geocon and EarthSystems on Schedules.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-01-2022	Shelby Kelley	0.5	Saved Submittals 4-6 and updated the submittal log.
02-01-2022	Steven Ledbetter	1	Coord. on RFIs and Site Address.
02-02-2022	Shelby Kelley	3	Saved down Submittals 7-12 and updated the log. Correspondence with MSWD staff regarding the site office. Updated the RFI log.
02-03-2022	Steven Ledbetter	1	Additional Coord. w/ Project Team on Site Address; Coord. on Submittals.
02-07-2022	Shelby Kelley	4.5	Saved down RFI 15-18, Submittal 13, and updated the RFI/Submittal logs. Updated logs to reflect the RFI responses and Submittal responses. Correspondence with Anser.
02-07-2022	Steven Ledbetter	2	Review RFIs and Submittals; Coord. on Construction Water.
02-08-2022	Shelby Kelley	0.5	Saved down RFI 19-21, Submittals 14-15. Updated the RFI and Submittal logs.
02-08-2022	Terry Renner	1	Review Project Team and Budget to Determine Staffing Requirements
02-09-2022	Shelby Kelley	1	Saved down Submittal 16. Updated submittal log. Correspondence with TKE staff and Anser.
02-09-2022	Steven Ledbetter	1	Coord. on Submittals and RFIs.
02-10-2022	Shelby Kelley	1.5	Updated submittal log and RFI log. Uploaded logs to shared folder with Anser.
02-11-2022	Shelby Kelley	2	Saved down Submittals 18-22 and updated the submittal log. Reviewed the anticipated submittal log from AECOM.
02-14-2022	Shelby Kelley	1	Saved down RFI 22 and 23, updated the RFI log. Correspondence with Anser, TKE and contractor.
02-14-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on SWPPP and DIR Responsible Parties.
02-15-2022	Shelby Kelley	3.5	Saved down Submittals 23-27, updated the submittal log. Updated the anticipated submittal list to show critical, submitted, and approved items.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-16-2022	Shelby Kelley	4	Weekly project engineering meeting with Anser Advisory. Migrated TKE information to master project log. Updated master project log with RFI 24 and 25.
02-17-2022	Shelby Kelley	1	Updated all logs. Uploaded Submittals 23-30 to master folder.
02-18-2022	Steven Ledbetter	1	Coord. on SWPPP, PM10, and Environmental Submittals.
02-19-2022	Steven Ledbetter	1	Additional Coord. on PM10; Coord. w/ Geocon on DIR.
02-21-2022	Shelby Kelley	8.5	Saved down Submittals 31-38 and RFIs 27 and 28. Updated all logs. Reviewed UltraSystems comments on the Environmental Protection Plan. Correspondence with CM team. Sent out Meeting Minutes and Submittals 8, 9, 17 and 27 to the contractor.
02-22-2022	Shelby Kelley	2	Saved Submittals 40-48 and RFI 29. Updated all logs.
02-22-2022	Steven Ledbetter	1	Discuss Progress w/ Anser.
02-23-2022	Shelby Kelley	3	Saved down submittals and RFIs. Updated the logs. Created agenda for the monitoring wells pre-construction meeting.
02-24-2022	Shelby Kelley	4.5	Construction Management team meeting. Sent Submittal 5 and 12 responses to contractor. Correspondence with AECOM regarding equipment submittals. Updated logs.
02-24-2022	Steven Ledbetter	1.5	Attend Weekly Team Meeting; Review and Process Submittals.
02-25-2022	Shelby Kelley	5	Reviewed AIS appendix in the specifications. Commented on sheet C-028 for correspondence with AECOM regarding revisions. Updated logs.
02-28-2022	Shelby Kelley	7	Sent Submittal 26 to contractor. Attend Monitoring Wells preconstruction meeting. Drafted preconstruction meeting minutes and Notice to Proceed. Saved submittals and updated logs.
02-28-2022	Steven Ledbetter	2	Prep. For and Attend Kick Off Meeting for Monitoring Wells.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-10-2022	Shelby Kelley	0.5	Correspondence with SCAQMD.
02-14-2022	Shelby Kelley	0.5	Gathered information for MSWD for DIR.



# INVOICE

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-17-2022	Shelby Kelley	2	Coordination on SCAQMD Fugitive Dust plan approval requirements.
02-22-2022	Steven Ledbetter	1.5	Update PM10 Permit Forms; Review and Coord. on AQMD Permit.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-24-2022	Steven Ledbetter	1.5	Review AIS Requirements; Check Against Current Submittals; Coord. on SRF Documents.
02-25-2022	Steven Ledbetter	2	Review AIS Requirements and Coord. w/ Team in Details.



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2022-246  
**Date** 06-13-2022  
**Period** 03-01-2022 - 04-30-2022  
**Due** 06-13-2022  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$937.50	<b>\$2,930.00</b>	15.0%	\$21,952.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$1,010.00	<b>\$2,682.50</b>	7.5%	\$45,827.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$14,980.00	<b>\$152,030.00</b>	23.0%	\$558,910.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$0.00	<b>\$13,370.00</b>	1.0%	\$1,268,460.00
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$615.00	<b>\$7,867.50</b>	18.4%	\$37,657.50
1.2.05 - Office Engineering	\$150,400.00	\$525.00	<b>\$9,770.00</b>	6.8%	\$140,105.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$0.00	\$0.00	0.0%	\$96,300.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	\$0.00	0.0%	\$210,560.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$0.00	\$0.00	0.0%	\$12,560.00
2.2.05 - Office Engineering	\$15,660.00	\$0.00	\$0.00	0.0%	\$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$18,067.50	<b>\$188,650.00</b>	5.8%	\$3,361,802.50
Expense Total	\$102,480.00	\$0.00	<b>\$16,667.28</b>	16.3%	\$85,812.72
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$18,067.50</b>	<b>\$205,317.28</b>	<b>6.1%</b>	<b>\$3,447,615.22</b>
<b>AMOUNT DUE</b>			<b>\$205,317.28</b>		

## Please Send Payment To

**TKE Engineering, Inc.**

2305 Chicago Avenue

Riverside, CA 92507

Labor Subtotal \$188,650.00

Direct Expenses Subtotal \$16,667.28

**Invoice Total \$205,317.28**

**AMOUNT DUE \$205,317.28**



# INVOICE

## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
03-02-2022	Steven Ledbetter	1	Review Schedule w/ MSWD.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
03-01-2022	Steven Ledbetter	1	Coord. with MSWD.
03-02-2022	Steven Ledbetter	6	Workshop with JF Shea to Discuss Building, Concrete, Construction Joints, and Related Items.
03-03-2022	Steven Ledbetter	1	Coord. w/ MSWD on Changes to IPS Elevation.
03-07-2022	Steven Ledbetter	1	Strategy Meeting w/ MSWD on Roadway Improvements and Parcel Map Comments from City.
03-08-2022	Steven Ledbetter	0.5	Coord. on Parcel Map Comments.
03-22-2022	Steven Ledbetter	1	Review Proposed Change to 3W Pump Station.
03-25-2022	Shelby Kelley	1	Coordination/Correspondence with MSWD staff regarding the site fencing moving to the new right of way that the City proposed.
03-25-2022	Steven Ledbetter	1.5	Coord. w/ MSWD and YDJ on Monitoring Well Location and Fence Location.
03-29-2022	Steven Ledbetter	1.5	Coord. on Datum Issues.
04-08-2022	Steven Ledbetter	1	Coord. w/ Staff on Potential Ultimate R/W Impacts to Construction Facilities.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-01-2022	Shelby Kelley	6	Updated pre-construction meeting minutes for the monitoring wells. Correspondence with Yellow Jacket Drilling regarding Notice to Proceed. Correspondence with contractor regarding submittals 13 and 20. Updated logs.
03-01-2022	Steven Ledbetter	1.5	Coord. on Monitoring Wells NTP and Permit, and SWPPP.
03-02-2022	Shelby Kelley	6	Updated pre-construction meeting minutes for the monitoring wells. Correspondence with contractor. Updated logs.
03-03-2022	Steven Ledbetter	1	Weekly Progress Meeting.
03-04-2022	Metehan Gumustekin	3	Worked on preparing the SCE application.
03-07-2022	Metehan Gumustekin	2	Worked on the SCE application.



# INVOICE

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-07-2022	Shelby Kelley	4	Saved RFIs and Submittals. Updated logs. Correspondence with contractor regarding submittals.
03-07-2022	Steven Ledbetter	1	Field Meeting w/ Yellow Jacket to Mark Out Tentative Well Locations.
03-08-2022	Metehan Gumustekin	4	Continued working on the SCE application. Worked with Shelby to identify project specific information such as pump capacities, building dimensions, and record of survey.
03-08-2022	Shelby Kelley	3.5	Saved CADD files that were sent by AECOM. Updated master project log. Saved submittal 26 AIS compliance letter. Verified that the parcel map does not need a time extension through the City.
03-09-2022	Shelby Kelley	6	Saved submittals and RFIs. Updated logs. Correspondence with contractor regarding submittal responses. Correspondence with Truelook regarding construction cameras. Coordination with TKE staff regarding SCE forms.
03-10-2022	Steven Ledbetter	1	Coord. w/ Anser on Submittals and Building RFIs.
03-11-2022	Shelby Kelley	1	Weekly Construction Management team meeting.
03-11-2022	Steven Ledbetter	1.5	Weekly Progress Meeting; Follow up w/ Knapp on Submittal Review.
03-14-2022	Shelby Kelley	8.5	Saved submittals and RFIs and Updated logs. Correspondence with CM team regarding submittals. Correspondence with MSWD regarding construction water. Routed missing submittals to AECOM for their record. Reviewed submittal 17 for AIS compliance.
03-14-2022	Steven Ledbetter	0.5	Coord. w/ Staff and MSWD.
03-15-2022	Shelby Kelley	8	Construction meeting, saved submittals and updated logs. Verified AIS requirements for AECOM regarding submittals 21-25. Correspondence with TKE staff. Correspondence with CM team.
03-15-2022	Steven Ledbetter	2	Weekly Progress Meeting w/ JF Shea; Coord. on Water Meter Connection.
03-16-2022	Shelby Kelley	7	Saved RFIs. Correspondence with CM team/contractor regarding submittal responses. Updated logs. Drafted right of way exhibit for meeting with City of Desert Hot Springs regarding the proposed R/W on 19th Avenue.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-17-2022	Shelby Kelley	9	Saved RFIs and submittals. Updated all logs. Weekly CM team meeting. Reviewed submittal 54-55 and provided comments. Correspondence with Truelook for the construction cameras. Correspondence with contractor regarding submittal responses.
03-17-2022	Steven Ledbetter	2	Coord. on Submittals w/ Staff; Weekly CM Team Meeting; Coord. w/ MSWD on Team Building.
03-18-2022	Steven Ledbetter	3	Review Monitoring Well Submittals; Coord. w/ YJD on Changes to Scope.
03-21-2022	Shelby Kelley	6	Saved RFIs and updated the logs. Finished the right-of-way exhibit for the meeting with the City of Desert Hot Springs. Saved submittals for the MW project. Updated MW logs. Correspondence with TKE survey crew regarding survey request.
03-21-2022	Steven Ledbetter	0.5	Coord. on Monitoring Well Submittals and NTP; Coord. on RWRF NTP; Attend MSWD Board Meeting.
03-22-2022	Shelby Kelley	1	Attended weekly Construction meeting.
03-22-2022	Steven Ledbetter	1	Weekly Construction Meeting w/ JF Shea.
03-23-2022	Shelby Kelley	9	Correspondence with MSWD staff regarding Monitoring Well Submittal 7. Stamped MW submittals 1-13 and routed to contractor. Responded to RWRF submittal 37 and 39. Updated logs. Correspondence with CM team regarding upcoming submittal due dates.
03-24-2022	Shelby Kelley	9	Saved RFI's and Submittals. Updated logs. Weekly CM team meeting. Responded to submittals 7, 50 and 54. Correspondence with AECOM regarding submittals. Updated right-of-way exhibit for meeting with City of Desert Hot Springs. Coordination with survey regarding monitoring wells. Correspondence with Yellow Jacket Drilling.
03-24-2022	Steven Ledbetter	1.5	Weekly CM Team Progress Meeting.
03-25-2022	Shelby Kelley	7.5	Coordination/Correspondence with survey crew regarding vertical control issues and monitoring wells staking. Saved RFI responses and submittals. Updated logs. Correspondence with Yellow Jacket Drilling regarding start of construction and submittals.
03-25-2022	Steven Ledbetter	6	Investigate Survey Datum Issues; Coord. w/ Staff and AECOM; Coord. on Submittals and RFIs; Coord. w/ YJD and ELR on Monitoring Well Construction Starting 3/28.





# INVOICE

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-25-2022	Terry Renner	1.5	Review Survey Discrepancies Between TKE Level Run and AECOM Design Survey with Staff
03-28-2022	Shelby Kelley	7	Correspondence with Truelook. Drafted exhibit for Yellow Jacket Drilling for the soil cuttings. Correspondence with contractor regarding submittal 39 and 50 responses. Updated right of way exhibit per redlines. Saved RFIs and Submittals, updated logs.
03-29-2022	Shelby Kelley	7	Reviewed AECOM's revised survey datum. Correspondence with TKE survey crew. Attended weekly Construction meeting. Saved Submittals and RFIs. Updated logs.
03-29-2022	Steven Ledbetter	2	Coord. w/ Anser and MSWD on Proposed Change Orders.
03-30-2022	Shelby Kelley	6.5	Correspondence with contractor regarding the control map that survey drafted. Correspondence with TKE and Anser staff regarding AECOM's revision to sheet G-007. Finished drafting the right-of-way exhibit with striping along 19th/20th and Little Morongo. Saved submittals and RFIs, updated logs.
03-31-2022	Shelby Kelley	4	Weekly CM team meeting. Saved RFIs and Submittals, updated logs. Correspondence with AECOM regarding submittals for their team to work on.
04-01-2022	Steven Ledbetter	1	Coord. w/ MSWD on Change Orders.
04-04-2022	Shelby Kelley	6	Correspondence with TKE staff regarding Environmental surveys. Laid out where the environmental protection area is in relation to the site map. Send contractor the response to Submittal 64. Saved RFIs and Submittals, updated logs.
04-04-2022	Steven Ledbetter	3	Site Visit to Discuss Bio Survey Findings and Monitoring Well Progress; Verify Field Staking.
04-05-2022	Shelby Kelley	1.5	Attended weekly construction meeting. Forwarded submittals and RFIs to AECOM for review.
04-06-2022	Shelby Kelley	3	Saved submittals/RFIs and updated the logs. Drafted Bulletin No. 1 regarding the changes to the perimeter fencing.
04-06-2022	Steven Ledbetter	1	Site Visit to Review Monitoring Well and Construction Yard Progress.



# INVOICE

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-07-2022	Shelby Kelley	7.5	Saved submittals and RFIs and updated logs. Attended weekly CM team meeting. Correspondence with AECOM regarding submittals and RFIs for their review and for their record. Correspondence with TKE staff regarding Truelook camera. Correspondence with RE regarding RFI 43 response.
04-07-2022	Steven Ledbetter	0.5	Coord. on Conduit RFI; Coord. on PCO for Contract Delay.
04-08-2022	Shelby Kelley	7.5	Correspondence with TKE staff regarding project updates. Routed the revised G-007 sheet to JF Shea. Correspondence with AECOM and JF Shea regarding the fence relocation for right-of-way. Saved Submittals/RFIs and updated logs.
04-08-2022	Steven Ledbetter	0.5	Coord. w/ Staff on Submittals; Coord. w/ Yellow Jacket on Progress.
04-11-2022	Shelby Kelley	6	Attended weekly meeting with AECOM regarding submittals and RFIs. Sent all RFIs that AECOM has not yet received. Saved RFI and updated log. Updated proposed roadway cross section exhibit. Drafted submittal 68 response and routed to contractor. Routed RFI 43 response to contractor.
04-12-2022	Shelby Kelley	2	Attended weekly Construction meeting. Sent RFIs to AECOM for review. Saved RFIs, updated log.
04-13-2022	Shelby Kelley	1.5	Saved Submittals 89-92, sent to AECOM and updated the log. Reviewed RFI 56.
04-13-2022	Steven Ledbetter	1.5	Field meeting to review status of RWRf site development and MW construction.
04-14-2022	Shelby Kelley	4.5	Attended weekly CM team meeting. Saved submittals, routed to AECOM. Saved RFI responses, routed to AECOM. Updated logs.
04-15-2022	Shelby Kelley	3	Field meeting with JF Shea, MSWD, and power plus regarding the location of temporary power poles. Discussed the perimeter fencing changes. Took photos of the site and monitoring wells.
04-18-2022	Shelby Kelley	6	Attended weekly meeting with designer. Reviewed AECOM's submittal log and sent AECOM the submittals they have not received. Saved submittals, updated log. Updated RFI log with responses. Correspondence with CM team.
04-18-2022	Steven Ledbetter	1	Review Status of Submittals and Temporary Power Service w/ Staff.



# INVOICE

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-19-2022	Shelby Kelley	3.5	Finished sending AECOM all submittals they have not received. Updated logs and send AECOM copies. Attended weekly construction meeting.
04-19-2022	Steven Ledbetter	1.5	Attend Weekly Construction Meeting; Coord. w/ AECOM on Contract.
04-20-2022	Shelby Kelley	3.5	Correspondence with TKE staff regarding project. Saved submittals and RFI's, updated logs. Correspondence with AECOM and MSWD regarding RFI's and submittals. Correspondence with survey crew regarding survey request for perimeter fencing. Set up survey request log and updated.
04-20-2022	Steven Ledbetter	1	Coord. w/ MSWD and CM Team on Change Orders; Coord. w/ MSWD on Revising AECOM Contract.
04-21-2022	Shelby Kelley	5	Responded to RFI 56, 74 and 76. Responded to submittal 55. Updated all logs. Attended weekly CM team meeting. Correspondence with MSWD regarding color schedule.
04-22-2022	Shelby Kelley	3	Routed submittal 90 to contractor. Correspondence with CM team regarding submittals. Updated logs.
04-22-2022	Steven Ledbetter	0.5	Coord. on RFIs; Coord. on PCO for Equipping 4th SBR Tank.
04-25-2022	Shelby Kelley	6	Saved new/responses to all submittals and RFIs. Attended weekly meeting with AECOM. Correspondence with CM team regarding partnering session, RFIs and submittals. Correspondence with TKE staff regarding RFIs. Correspondence with MSWD regarding door and window submittal.
04-26-2022	Shelby Kelley	9	Attended partnering meeting at MSWD office. Visited the site. Coordination with contractor on construction camera location. Correspondence with CM team and MSWD regarding submittals.
04-26-2022	Steven Ledbetter	7	Prep. For and Attend Partnering meeting; Coord. w/ Anser on PCOs.
04-27-2022	Shelby Kelley	2	Saved Submittal/RFI responses, updated logs. Correspondence with contractor regarding submittal 72. Sent submittal 72 response to contractor.
04-27-2022	Steven Ledbetter	0.5	Coord. w/ JFS on Backflow.
04-27-2022	Terry Renner	0.5	Coordinate with Project Manager to Discuss Potential Price Escalation Claim

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-28-2022	Shelby Kelley	4	Attended weekly CM team meeting. Saved new submittals and RFIs, responses, and updated logs. Correspondence with Contractor regarding fence staking.
04-28-2022	Steven Ledbetter	1	Coord. w/ Terry on Inspection Form.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-22-2022	Brett Enscoe	8	Control and stake perimeter points for contractor
03-22-2022	Mycal Batla	8	Tie out monuments
03-24-2022	Brett Enscoe	8	Level run
03-24-2022	Mycal Batla	8	Run levels for elevation
03-25-2022	Brett Enscoe	6	Control and well location staking
03-25-2022	Mycal Batla	6	Stake centerline of well 1 and 3
04-18-2022	Brett Enscoe	4	Stake proposed ROW for pp locations
04-22-2022	Brett Enscoe	8	Stake site fencing

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-08-2022	Shelby Kelley	1	Updated County of Riverside well applications. Correspondence with MSWD staff for signatures.
03-08-2022	Steven Ledbetter	1	Review and Update Monitoring Well Permits.
03-10-2022	Steven Ledbetter	1	Coord. w/ AQMD and Project Team.
03-15-2022	Steven Ledbetter	1.5	Coord. w/ MSWD on RWQCB Response to Monitoring Well Relocation; Coord. w/ Biologist.
03-16-2022	Steven Ledbetter	1.5	Meeting w/ RWQCB to Discuss Monitoring Well Location Changes; Additional Coord. w/ MSWD to get Direction.
03-21-2022	Steven Ledbetter	0.5	Coordination with AQMD.
03-22-2022	Shelby Kelley	1	Revised AQMD form 400-A for both the headworks and odor control. Also filled out AQMD form 200-B for address update. Correspondence with AQMD.
03-23-2022	Steven Ledbetter	1	Coord. w/ MSWD and JF Shea on City Building Permit.
03-24-2022	Steven Ledbetter	4.5	Prep. For and Attend Meeting with City to Discuss Permitting and Parcel Map.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-25-2022	Steven Ledbetter	1	Coord. with YJD on Permit RFIs from County; Coord. w/ Charter.
03-28-2022	Shelby Kelley	0.5	Created a draft encroachment permit.
03-29-2022	Shelby Kelley	1	Updated encroachment permit and routed to contractor with the building permit.
03-29-2022	Steven Ledbetter	2	Coord. w/ Staff on JF Shea on Building and Encroachment Permits; Coord. w/ MSWD and AQMD.
03-30-2022	Shelby Kelley	1.5	Correspondence with contractor regarding encroachment and building permit. Correspondence with AQMD regarding forms 400-A and 200-B and address information.
03-30-2022	Steven Ledbetter	2	Additional Coord. on AQMD and City Permits.
03-31-2022	Shelby Kelley	1	Correspondence with the City of Desert Hot Springs regarding building permit and encroachment permit. Correspondence with Yellow Jacket and County of Riverside regarding sanitary seal inspection.
04-04-2022	Steven Ledbetter	1	Coord. on City Permits.
04-05-2022	Shelby Kelley	0.5	Correspondence with MSWD staff and City of Desert Hot Springs to get the Building and Encroachment Permits submitted.
04-08-2022	Shelby Kelley	1	Started the response letter to the Regional Board regarding the denial of the request to use MW-2A location. Reviewed and saved the preconstruction bird survey report.
04-11-2022	Shelby Kelley	2	Coordination with Environmental sub regarding the Workers Environmental Awareness Program (WEAP) presentation during Construction meeting on 4/12. Created draft time extension letter to the Regional Board for the monitoring well 2 location.
04-11-2022	Steven Ledbetter	1	Coord. on Findings of Bird Surveys.
04-12-2022	Shelby Kelley	3	Time extension letter to the Regional Board for the monitoring well 2 location. Coordination with Environmental sub regarding Workers Environmental Awareness Program presentation at construction meeting.
04-13-2022	Shelby Kelley	2.5	Finished the Time extension letter to the Regional Board for the monitoring well 2 location. Correspondence with SCE regarding the Customer Project Information Sheet and Site Plans.
04-13-2022	Steven Ledbetter	1.5	Update RWQCB Extension Letter for MW-2.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
04-14-2022	Shelby Kelley	1	Coordination with JF Shea and MSWD regarding field meeting on 4/15 to discuss temporary power. Prepared for meeting by printing exhibits, relevant plan sheets.
04-14-2022	Steven Ledbetter	1	Coord. on Power Plus Temporary Power Connection and Field Meeting.
04-18-2022	Shelby Kelley	1	Correspondence with the City of Desert Hot Springs and USPS to set up delivery to the project address.
04-19-2022	Shelby Kelley	5	Set up CAD base file for the SCE design.
04-19-2022	Steven Ledbetter	1	Coord. w/ JFS on Temp. Power Tie-In at Solar Facility.
04-20-2022	Shelby Kelley	3	Finished the SCE CAD base file. Correspondence with SCE regarding Base file, electrical and general plans.
04-25-2022	Shelby Kelley	1	Correspondence with Desert Hot Springs post office regarding site address for deliveries. Prepared all documents to take to the post office.
04-27-2022	Steven Ledbetter	1.5	Prep. TDS Workplan Data Request for West Yost; Coord. w/ MSWD on Invoice.
04-28-2022	Shelby Kelley	0.5	Correspondence with USPS regarding addressing the site.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-03-2022	Steven Ledbetter	2.5	Coord. w/ SWRCB on SRF Status; Coord. w/ AECOM and MSWD on Scope of Work.
03-07-2022	Shelby Kelley	3	Created an exhibit for the monitoring well locations and provided Northing and Easting for each well.
03-09-2022	Michelle Sells	0.5	Project Coordination.
03-11-2022	Steven Ledbetter	0.5	Coord. w/ MSWD and AECOM on Contracting.
03-16-2022	Steven Ledbetter	1	Prep. Project Update Report for MSWD and Board.
03-17-2022	Steven Ledbetter	1	Attend MSWD Board Study Session.
03-21-2022	Michelle Sells	0.5	Project Coordination.
03-21-2022	Shelby Kelley	2	Drafted a sketch for the locking hatch door for the Monitoring Wells. Correspondence with TKE staff regarding design of hatch door.
03-28-2022	Brett Enscoe	4	Control calculations
03-30-2022	Brett Enscoe	4	Control file
04-05-2022	Shelby Kelley	2	Reviewed Davis-Bacon requirements for the project.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-05-2022	Steven Ledbetter	2	Review and Comment on Draft Flyer; Coord. on Partnering Session.
04-06-2022	Shelby Kelley	2.5	Correspondence with TKE staff regarding proposed street layout exhibit. Reviewed Davis Bacon requirements.
04-07-2022	Shelby Kelley	1	Coordination with CM and AECOM to set up weekly meeting regarding submittal and RFI logs. Correspondence with JF Shea payroll department regarding Labor Compliance.
04-07-2022	Steven Ledbetter	2	Coord. w/ SWRCB and MSWD on FBA and Application of AD-15 Funding.
04-12-2022	Shelby Kelley	4	Updated final parcel map per MSWD and City of Desert Hot Springs right-of-way meeting. Drafted change order request regarding the installation of the construction camera.
04-13-2022	Shelby Kelley	5	Updated proposed roadway/right-of-way striping exhibit with alternate. Finished drafting email regarding change order request for the installation of the construction camera. Reviewed AECOM's delta revisions to sheet C-019 and C-035. Created a bulletin regarding the change to the perimeter fencing. Correspondence with CM team regarding bulletin for perimeter fencing.
04-14-2022	Shelby Kelley	2.5	Drafted exhibit for location of temporary power poles for survey. Correspondence with contractor for change orders.
04-18-2022	Steven Ledbetter	1.5	Prep. For and Attend MSWD Board Meeting.
04-19-2022	Shelby Kelley	0.5	Saved PCO-009 and updated the log.
04-19-2022	Steven Ledbetter	0.5	Coord. w/ Dorriah at Paradyne Consulting.
04-20-2022	Shelby Kelley	1.5	Updated right-of-way/roadway improvement exhibit.
04-21-2022	Brett Enscoe	3	Office site fence calculations
04-21-2022	Shelby Kelley	2.5	Updated roadway exhibit and final parcel map.
04-21-2022	Steven Ledbetter	1	Coord. w/ JFS and Paradyne on Partnering Session.
04-22-2022	Steven Ledbetter	0.5	Coord. on AECOM Contract.
04-25-2022	Michelle Sells	1.5	Coordination with Staff and Subconsultants.
04-25-2022	Shelby Kelley	2	Prepared the progress payment application excel file.
04-25-2022	Steven Ledbetter	1	Coord. w/ MSWD on AECOM Contract.
04-26-2022	Steven Ledbetter	1	Coord, w. SWRCB on Septic to Sewer Details and Tech Memo.



# INVOICE

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-27-2022	Shelby Kelley	6	Set up progress payment 1 for the monitoring wells. Routed progress payment 1 for signatures and submitted to MSWD. Finished setting up the progress payment application for the RWRP. Correspondence with contractor regarding progress payment discrepancies and processes.
04-27-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on YJD Progress Payment.
04-28-2022	Shelby Kelley	3	Drafted change order no. 2 and 4. Correspondence with TKE staff regarding change orders. Updated Change order redlines and routed to MSWD for execution. Correspondence with contractor regarding sample invoice.
04-28-2022	Steven Ledbetter	1	Meeting w/ SWRCB to Discuss Status of SRF Funding.





# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2022-466  
**Date** 06-24-2022  
**Period** 05-01-2022 - 05-31-2022  
**Due** 06-24-2022  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$3,867.50	\$0.00	15.0%	\$21,952.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$3,692.50	<b>\$525.00</b>	8.5%	\$45,302.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$167,010.00	<b>\$43,697.50</b>	29.0%	\$515,212.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$13,370.00	<b>\$31,080.00</b>	3.5%	\$1,237,380.00
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$8,482.50	<b>\$1,132.50</b>	20.8%	\$36,525.00
1.2.05 - Office Engineering	\$150,400.00	\$10,295.00	<b>\$5,827.50</b>	10.7%	\$134,277.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$0.00	\$0.00	0.0%	\$96,300.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	\$0.00	0.0%	\$210,560.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$0.00	\$0.00	0.0%	\$12,560.00
2.2.05 - Office Engineering	\$15,660.00	\$0.00	\$0.00	0.0%	\$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$206,717.50	<b>\$82,262.50</b>	8.1%	\$3,279,540.00
Expense Total	\$102,480.00	\$16,667.28	<b>\$1,047.92</b>	17.3%	\$84,764.80
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$223,384.78</b>	<b>\$83,310.42</b>	<b>8.4%</b>	<b>\$3,364,304.80</b>
<b>AMOUNT DUE</b>			<b>\$83,310.42</b>		

## Please Send Payment To

**TKE Engineering, Inc.**

2305 Chicago Avenue

Riverside, CA 92507

Labor Subtotal \$82,262.50

Direct Expenses Subtotal \$1,047.92

**Invoice Total \$83,310.42**

**AMOUNT DUE \$83,310.42**



# INVOICE

## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
05-25-2022	Steven Ledbetter	3	Begin Preparing Summary of Site Security System for Review w/ MSWD.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-03-2022	Shelby Kelley	6.5	Saved Submittals/RFI's, sent to AECOM, updated the logs. Attended weekly construction meeting. Attended weekly meeting with AECOM to discuss outstanding submittals/RFIs. Correspondence with survey crew regarding fence staking exhibit.
05-03-2022	Steven Ledbetter	2	Attend Weekly Construction Meeting and internal CM Team Meeting.
05-03-2022	Terry Renner	4	Participate in Weekly Progress Meeting, Perform Field Visit to Collect Drone Footage of Project Site
05-04-2022	Shelby Kelley	3	Correspondence with CM team. Saved submittals, updated log. Saved responses from AECOM, updated logs.
05-05-2022	Shelby Kelley	9	Attended weekly CM team meeting. Attended monthly Instrumentation and Controls meeting. Saved submittals and submittal responses, updated log. Coordination with contractor regarding perimeter fencing, submittals, and RFIs. Saved RFI responses, updated log. Correspondence with AECOM, SCE, and MSWD.
05-05-2022	Steven Ledbetter	1	Attend Weekly CM Meeting; Coord. on Submittals and RFIs.
05-06-2022	Shelby Kelley	2.5	Redlined the fencing bulletin to show roadway around proposed fencing. Correspondence with TKE staff to draft the exhibit.
05-09-2022	Shelby Kelley	4	Sent updated RFI/Submittal logs to design ahead of meeting. Attended weekly meeting with designer. Saved RFIs/Submittals and responses, updated logs. Correspondence with MSWD regarding color choice of lockers. Correspondence with CM team regarding submittals.
05-09-2022	Steven Ledbetter	1	Coord. on Submittals with MSWD.
05-10-2022	Shelby Kelley	5	Unloaded Truelook camera at job site. Saved submittal responses from AECOM and routed to CM Team. Attended weekly Construction meeting. Coordination with contractor regarding fencing along 20th avenue. Saved new submittals and updated logs. Created responses and routed submittals 83 & 110-113 to the contractor.



# INVOICE

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-10-2022	Steven Ledbetter	2	Coord. w/ Staff on Bulletin for 20th Fence and Roadway; Attend Weekly Construction Meeting.
05-10-2022	Terry Renner	1	Participate in Weekly Construction Progress Meeting
05-11-2022	Shelby Kelley	7	Saved down submittals and RFIs. Updated logs. Correspondence with contractor and MSWD regarding the cabinet/countertop laminate samples. Responded to submittals 81, 74, 82, 95, and 18. Correspondence with AECOM and CM Team regarding submittals and RFIs.
05-11-2022	Steven Ledbetter	1	Coord. w/ MSWD and JFS on Water Supply Issue; Coord. w/ MSWD on Approval of Change Orders.
05-12-2022	Shelby Kelley	9	Correspondence with contractor and CM team regarding submittals and RFIs. Attended weekly CM team meeting. Saved down responses/ new submittals and RFIs. Updated logs. Saved down preliminary notices to project folder.
05-12-2022	Steven Ledbetter	2	Attend Weekly CM Team Meeting; Attend MSWD Board Study Session to give Project Update.
05-13-2022	Steven Ledbetter	0.5	Coord. w/ Staff.
05-16-2022	Shelby Kelley	7.5	Saved new and responses to submittals/RFIs. Updated logs. Send new submittals/RFIs to AECOM. On-site coordination with Power Plus on the installation of the construction camera.
05-16-2022	Steven Ledbetter	2	Review Site Security with MSWD
05-17-2022	Shelby Kelley	8	Saved submittals/RFIs and responses. Correspondence with AECOM regarding new submittals/RFIs. Updated logs. Attended weekly construction meeting. Site walk to see construction progress. Coordination/Correspondence with contractor regarding scheduling, submittals, RFIs and Change orders.
05-17-2022	Steven Ledbetter	1.5	Weekly Progress Meeting with JFS.
05-17-2022	Terry Renner	1.5	Participate in Weekly Construction Progress Meeting
05-18-2022	Shelby Kelley	5	Coordination with TKE staff and TrueLook regarding construction camera. Revised submittal 111 response to include CAT6 cable color. Saved & sent out submittals, updated logs. Correspondence with MSWD and contractor regarding tile choices/samples and the process for receiving samples.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-19-2022	Shelby Kelley	4.5	Saved AECOM's submittal responses and added the CM cover sheet, routed back to contractor. Updated Logs. Attended weekly CM team meeting. Revised submittal 100 response, routed to contractor and designer.
05-19-2022	Terry Renner	1.5	Participate in Weekly Design and Construction Team Review Meeting, Coordination with Inspector for Field Related Questions to Concrete Placement
05-20-2022	Steven Ledbetter	0.5	Review PCO; Coord. w/ Team on Pad Certification Procedure.
05-23-2022	Shelby Kelley	4	Saved new RFIs/submittals and responses, updated logs. Coordination with Lee and Andy regarding building samples. Sent new submittals/RFIs and responses to AECOM.
05-23-2022	Steven Ledbetter	0.5	Coord. w/ Staff on Submittals.
05-24-2022	Shelby Kelley	5.5	Attended concrete pre-pour meeting with contractor. Attended weekly construction meeting. Saved new submittals/RFIs and responses, updated logs. Site walk with inspector and Resident Engineer. Coordination with survey team.
05-24-2022	Steven Ledbetter	2.5	Attend Weekly Construction Progress Meeting; Coord. w/ MSWD and YJD on Wellhead Completion and Sampling Port.
05-24-2022	Terry Renner	1.5	Participate in Weekly Construction Progress Review Meeting, Coordinate with Site Field Inspector for Requirements and Responsibilities
05-25-2022	Shelby Kelley	1	Saved down new submittals/ submittal responses. Sent AECOM new submittals. Updated Logs.
05-26-2022	Shelby Kelley	6	Coordination with survey crew for staking the plant drain pump station. Attended weekly CM team meeting. Saved new/responses to submittals/RFIs, updated logs. Sent AECOM new submittals. Correspondence with AECOM regarding the overhead coiling door color choice.
05-31-2022	Shelby Kelley	4.5	Saved new submittals/RFIs and responses. Updated logs. Attended weekly construction meeting. Field walk with Resident Engineer and Inspectors. Collaboration with CM team regarding outstanding submittals/RFIs.
05-31-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
05-24-2022	Jeff Lantosh	5.5	On site for construction meetings and to review project plans.
05-25-2022	Jeff Lantosh	3	Reviewed project plans for upcoming slab pour for RWRF.
05-26-2022	Jeff Lantosh	1	Picked up full sets of plans and specs for RWRF.
05-31-2022	Jeff Lantosh	4.5	On site to observe plant drain pump station construction at the RWRF.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-03-2022	Shelby Kelley	0.5	Correspondence with MSWD regarding the approval of the Encroachment Permit.
05-03-2022	Steven Ledbetter	0.5	Coord. on City Permits.
05-06-2022	Shelby Kelley	1.5	Finished the Charter Construction Survey Request and routed to MSWD for approval/comments.
05-17-2022	Steven Ledbetter	0.5	Coord. w/ City on Property Owner and Developer Information for MW-2A.
05-18-2022	Shelby Kelley	2.5	Updated the SCE CAD base to show power poles and dirt road limits. Correspondence with SCE. Coordination with MSWD regarding Charter application.
05-19-2022	Shelby Kelley	0.5	Correspondence with SCE regarding street improvement plans for 20th and Little Morongo.
05-23-2022	Steven Ledbetter	0.5	Coord. we/ Staff on Status of Permits w/ SCE and Charter.
05-25-2022	Shelby Kelley	1	Routed Spectrum/Charter application for design. Correspondence with Charter representative regarding project site maps and project description.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-03-2022	Shelby Kelley	2	Updated the progress estimate with the contractor's quantities for pay estimate no. 1. Verified quantities with inspector. Routed executed change orders no. 2 and no. 4 to MSWD.
05-03-2022	Steven Ledbetter	1	Review and Comment on AECOM's Invoice.
05-04-2022	Shelby Kelley	3	Coordination with Contractor and MSWD regarding progress payment no. 1. Updated Final Parcel Map.
05-06-2022	Emmanuel Perez	1	Created new road exhibit for bulletin 1.



# INVOICE

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-06-2022	Shelby Kelley	4	Prepared Change Order No. 8 and routed to MSWD for approval. Finished the final parcel map.
05-09-2022	Shelby Kelley	5	Finished drafting the fencing exhibit attached to Bulletin No. 1. Finished Bulletin No.1. Correspondence with CM team regarding Bulletin No. 1.
05-10-2022	Shelby Kelley	2	Updated Bulletin No 1. Sent out Bulletin No. 1 to the contractor. Saved down PCO-006.
05-11-2022	Shelby Kelley	2	Drafted Change order no. 6. Correspondence with TKE staff for review. Updated per redlines. Routed Change Order no. 6 to MSWD for approval.
05-16-2022	Deana Vilches	0.5	Process AECOM Invoice No. 2000623449.
05-16-2022	Shelby Kelley	0.5	Saved down PCO-007 & PCO-009.
05-16-2022	Steven Ledbetter	0.5	Review and Comment on AECOM Invoice.
05-17-2022	Steven Ledbetter	1	Prep. Final FBA Form for Grant.
05-18-2022	Michelle Sells	2	Project Coordination with Subconsultants.
05-18-2022	Shelby Kelley	0.5	Correspondence with MSWD regarding Change Order No. 6 & 8. Routed signed Change Order No. 6 to contractor for execution.
05-19-2022	Michelle Sells	2	Continued Coordination with Subconsultants, reviewed details with Steve.
05-20-2022	Steven Ledbetter	1	Conference Call w/ SWRCB Regarding SRF Funding.
05-23-2022	Shelby Kelley	2.5	Coordination with the contractor and MSWD regarding the modification to the Change Order numbering. Routed the fully executed Change order no. 3 to MSWD. Correspondence with TKE staff regarding the response to PCO-001 and PCO-9.
05-23-2022	Steven Ledbetter	0.5	Coord. w/ CM Team on Geotechnical Issues.
05-24-2022	Shelby Kelley	1.5	Saved PCO-011 regarding the fencing changes from Bulletin No. 1. Coordination with CM team to provide a response to the contractor.
05-24-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on Groundbreaking Logistics.
05-25-2022	Shelby Kelley	0.5	Put together specification binders for inspectors and job trailer copy.
05-26-2022	Shelby Kelley	2	Coordination with MSWD and contractor regarding groundbreaking ceremony.
05-26-2022	Steven Ledbetter	2	Field Meeting w/ MSWD and JFS to Discuss Groundbreaking Logistics.



# INVOICE

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-27-2022	Michelle Sells	1	Coordination with ANSER for invoicing schedule, received and requested revisions for field inspection line item. Followed up on Agreements with Staff.
05-31-2022	Shelby Kelley	3	Correspondence with MSWD and Contractor to execute CCO #4. Saved PCO #11, updated logs. Coordination with MSWD Staff regarding building colors for virtual tour.





# INVOICE

**Bill To**

Brian Macy

**Mission Springs Water District**

66575 Second Street

Desert Hot Springs, CA 92240-3711

**Inv. #** 2022-677**Date** 07-14-2022**Period** 06-01-2022 - 06-30-2022**Due** 07-14-2022**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$3,867.50	\$0.00	15.0%	\$21,952.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$4,217.50	<b>\$3,335.00</b>	15.3%	\$41,967.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$210,707.50	<b>\$73,900.00</b>	39.2%	\$441,312.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$44,450.00	<b>\$23,020.00</b>	5.3%	\$1,214,360.00
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$9,615.00	<b>\$3,775.00</b>	29.0%	\$32,750.00
1.2.05 - Office Engineering	\$150,400.00	\$16,122.50	<b>\$8,307.50</b>	16.2%	\$125,970.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$0.00	\$0.00	0.0%	\$96,300.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	\$0.00	0.0%	\$210,560.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$0.00	\$0.00	0.0%	\$12,560.00
2.2.05 - Office Engineering	\$15,660.00	\$0.00	\$0.00	0.0%	\$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$288,980.00	<b>\$112,337.50</b>	11.2%	\$3,167,202.50
Expense Total	\$102,480.00	\$17,715.20	<b>\$158.95</b>	17.4%	\$84,605.85
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$306,695.20</b>	<b>\$112,496.45</b>	<b>11.4%</b>	<b>\$3,251,808.35</b>
<b>AMOUNT DUE</b>			<b>\$112,496.45</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal \$112,337.50  
Direct Expenses Subtotal \$158.95

**Invoice Total \$112,496.45**  
**AMOUNT DUE \$112,496.45**



# INVOICE

## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
06-09-2022	Shelby Kelley	4	Reviewed Plant Drain Pump Station and SBR Tanks structural plans for constructability and checked the structures in the field for any discrepancies. Coordination with inspectors.
06-14-2022	Shelby Kelley	4.5	Coordination with inspectors and contractor during concrete pour. Site walk with inspectors/Resident Engineer.
06-15-2022	Shelby Kelley	1	Field walk with inspectors and JPS.
06-20-2022	Shelby Kelley	0.5	Reviewed correspondence between RE and designer regarding SBR rebar drawings.
06-21-2022	Shelby Kelley	2	Site walk with inspectors and resident engineer. Reviewed test concrete block with options of retarder. Discussed potential issues with electrical/instrumentation conduits and concrete placement.
06-22-2022	Shelby Kelley	3.5	Site walk with inspectors, viewed PDPS wall form installation. Reviewed PDPS structural/mechanical sheets to verify pipe penetrations.
06-28-2022	Shelby Kelley	2.5	Site walk with inspectors, reviewed PDPS pipe penetrations against field work. Reviewed plans for RFI-109 with CM team.
06-29-2022	Shelby Kelley	5	Field walk with inspectors. Reviewed corner detail with CM team against field conditions. Verified locations of SBR walls, 10" 3W, Monitoring wells elevations with survey crew.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-01-2022	Shelby Kelley	2.5	Saved new RFI, saved submittal/RFI responses, updated logs. Saved down AIS certifications and updated logs. Finished the final parcel map.
06-02-2022	Shelby Kelley	6	Saved new submittals and responses, updated logs, routed to AECOM. Attended weekly CM team meeting. Field walk with inspectors. Collaboration with CM team regarding RFIs.
06-02-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
06-03-2022	Shelby Kelley	3	Drafted responses to RFI077-080, 084 and routed to contractor. Updated the project sign layout for RFI-022 and created response. Routed RFI-021 to contractor, updated logs.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-06-2022	Shelby Kelley	3	Saved new submittals and routed to AECOM. Updated logs. Attended weekly meeting with AECOM. Saved response to RFI 95 and updated the log.
06-06-2022	Steven Ledbetter	1	Coord. on YJD Progress Payment and Well Completion Reports.
06-07-2022	Shelby Kelley	7	Reviewed re-submittal 104 and provided response to contractor. Hosted weekly construction meeting and provided notes for meeting minutes. Collaboration with contractor and Resident Engineer regarding RFI-004 that pertains to the addition of SBR tank 1 and RFI-092. Attended monthly Instrumentation and Control meeting. Site walk with inspectors.
06-07-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
06-07-2022	Terry Renner	1	Participate in Weekly Construction Review Meeting
06-08-2022	Shelby Kelley	3	Saved down new submittals/RFI and submittal/RFI responses. Routed new submittals to AECOM. Updated meeting minutes from construction meeting on 6-7 and routed to distribution list.
06-08-2022	Steven Ledbetter	0.5	Coord. on RFIs.
06-09-2022	Shelby Kelley	2	Saved down new submittals, updated logs, sent to AECOM. Saved submittal/RFI responses and updated logs. Correspondence with TKE staff regarding Monitoring Wells elevation.
06-10-2022	Shelby Kelley	1	Finished the response to comments and routed to TKE staff for the Final Parcel Map comments to Plan Check #1.
06-13-2022	Shelby Kelley	6	Saved new submittals and RFIs, routed to AECOM, updated logs. Correspondence with MSWD staff regarding Monitoring Wells ground elevation. Sent out submittal/RFI responses. Correspondence with Contractor regarding incomplete submittals and preliminary comments to submittals. Attended weekly meeting with designer.
06-13-2022	Steven Ledbetter	0.5	Review Submittals and RFIs.
06-14-2022	Shelby Kelley	3	Saved new submittals, RFI responses, updated logs. Attended weekly construction meeting. Coordination/correspondence with CM team and contractor regarding outstanding submittals/RFIs.
06-14-2022	Steven Ledbetter	1	Attend Weekly Construction Team Meeting.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-15-2022	Shelby Kelley	7	Saved down new submittals/RFIs and responses to submittals/RFIs, updated logs. Sent new submittals/RFIs to AECOM. Coordination with contractor on thermal control monitoring for the PDPS pour. Reviewed submittal 105 with CM team. Correspondence with contractor regarding resubmitting submittal 8. Responded to submittal 8.
06-16-2022	Shelby Kelley	3.5	Saved down new submittals/RFIs and responses to submittals/RFIs, updated logs. Sent new submittals/RFIs to AECOM. Drafted response to submittal 140 and routed to contractor.
06-16-2022	Steven Ledbetter	0.5	Coord. on Site Security PCO.
06-17-2022	Shelby Kelley	3	Saved down new submittals/RFIs and responses to submittals/RFIs, updated logs. Sent new submittals/RFIs to AECOM. Correspondence with CM team regarding RFI-105. Routed response to RFI-105 to contractor.
06-20-2022	Shelby Kelley	1	Attended weekly meeting with designer.
06-21-2022	Shelby Kelley	2.5	Responded to submittal 130. Attended weekly construction meeting. Correspondence with contractor regarding RFI-075.
06-22-2022	Shelby Kelley	2	Responded to submittal 136. Collaboration with CM team to review submittal 105.
06-23-2022	Shelby Kelley	2.5	Drafted the revised response to submittal 127. Routed RFI-100 to contractor. Responded to RFI-096 and RFI-105 and routed to contractor and designer.
06-23-2022	Steven Ledbetter	1.5	Attend Weekly CM Team Meeting; Coord. on YJD Progress Payment Quantity Discrepancy.
06-27-2022	Shelby Kelley	2	Attended weekly meeting with designer. Revised the response to submittal 127 to omit AECOM's comments that have been resolved by meetings.
06-28-2022	Shelby Kelley	2	Attended weekly construction meeting. Responded to RFI 106 and routed to contractor, updated logs.
06-28-2022	Steven Ledbetter	1	Attend Weekly Construction Meeting.
06-29-2022	Steven Ledbetter	1.5	Site Visit to Review Status of Construction.
06-30-2022	Shelby Kelley	3	Responded to submittal 149. Reviewed and responded to RFI-108. Correspondence with Resident Engineer regarding RFI-108. Attended weekly CM team meeting. Correspondence with CM team regarding submittal responses from designer.
06-30-2022	Steven Ledbetter	0.5	Attend Weekly CM Team Meeting.



# INVOICE

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-01-2022	Jeff Lantosh	8	On site to observe PDPS, grading, and fence construction at the RWRF.
06-02-2022	Jeff Lantosh	8	On site to observe PDPS, grading, and fence construction at the RWRF.
06-03-2022	Jeff Lantosh	8	On site to observe SBR grading, perimeter fence, and PDPS construction.
06-06-2022	Brett Enscoe	6	Stake SBR pad and Stake grid 1,4, G,H,I, J
06-06-2022	Jeff Lantosh	8	On site to observe PDPS walls and SBR tank construction at the RWRF.
06-07-2022	Jeff Lantosh	8	On site to observe site grading and SBR tank construction at the RWRF.
06-08-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.
06-09-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.
06-10-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.
06-13-2022	Jeff Lantosh	8	On site to observe PDPS, SBR tank, and electrical construction at the RWRF.
06-14-2022	Jeff Lantosh	8	On site to observe concrete placement for PDPS mat slab, rebar placement for SBR tanks, and electrical construction being performed at the RWRF.
06-15-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.
06-16-2022	Jeff Lantosh	8	On site to observe SBR tank, PDPS, and electrical construction being performed at the RWRF.
06-17-2022	Jeff Lantosh	8	On site to observe SBR tank, grading, and electrical work at the RWRF.
06-20-2022	Jeff Lantosh	8	On site to observe SBR tank, grading, electrical, and PDPS construction at the RWRF.
06-21-2022	Jeff Lantosh	8	On site to observe SBR tank, grading, and electrical work at the RWRF.
06-22-2022	Jeff Lantosh	8	On site to observe SBR tank, electrical, and PDPS construction.
06-23-2022	Jeff Lantosh	8	On site to observe electrical work, aerated sludge storage, and influent pump station construction at the RWRF.
06-24-2022	Jeff Lantosh	8	On site to observe PDPS, electrical, and influent pump station construction.
06-27-2022	Jeff Lantosh	8	On site to observe PDPS, influent pump station, and electrical construction at the RWRF.
06-28-2022	Jeff Lantosh	8	On site to observe PDPS, influent pump station, and electrical construction at the RWRF.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-29-2022	Brett Enscoe	6	Verification of OPS Building grid and set SBR Tank control.
06-29-2022	Jeff Lantosh	8	On site to observe PDPS, influent pump station, and electrical construction at the RWRF.
06-29-2022	Mycal Batla	6	Verify OPS building grid lines, shoot monitoring well elevations.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-01-2022	Shelby Kelley	1.5	Coordination with SCE regarding preliminary design, complications and solutions. Coordination with survey crew regarding SBR corner staking.
06-01-2022	Steven Ledbetter	0.5	Coord. w/ Staff on Parcel Map.
06-02-2022	Shelby Kelley	2	Correspondence with Spectrum. Correspondence with TKE staff regarding final parcel map submittal. Coordination with survey regarding building corners/grid lines.
06-03-2022	Shelby Kelley	0.5	Coordination with contractor and MSWD regarding meeting to see building samples.
06-08-2022	Shelby Kelley	2	Updated SCE CAD base to show new R/W. Created response to comment document for the final parcel map submittal.
06-09-2022	Shelby Kelley	3	Coordination with MSWD staff regarding groundbreaking ceremony. Coordination with TKE staff and contractor to hang the project sign.
06-15-2022	Shelby Kelley	1	Coordination with Environmental to schedule WEAP presentation at safety meeting. Coordination/Correspondence with contractor regarding SCE preliminary routing.
06-15-2022	Steven Ledbetter	1	Meeting w/ SWRCB on Status of Grant Funding; Coord. w/ MSWD; Coord. w/ Ultra Systems on MMRP.
06-16-2022	Shelby Kelley	3	Routed contract amendment 1 to Yellow Jacket for signature. Drafted the Customer Project Information Form and routed to SCE. Coordination with MSWD regarding color choices for bathroom partitions. Coordination with environmental subcontractor to schedule a WEAP presentation.
06-17-2022	Shelby Kelley	1	Coordination with environmental subcontractor and contractor to schedule a WEAP presentation.
06-21-2022	Shelby Kelley	1.5	Drafted survey request form, correspondence/coordination with survey team.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-22-2022	Shelby Kelley	2	Correspondence with UltraSystems Environmental. Meeting with UltraSystems Environmental to discuss requirements of the MMRP.
06-22-2022	Steven Ledbetter	1	Prep. For and Attend Meeting with UltraSystems to Discuss CEQA MMRP.
06-23-2022	Shelby Kelley	1	Meeting with SCE to discuss the initial design questions. Sent email requesting Fault Current Study.
06-23-2022	Steven Ledbetter	1	Attend Design Review Meeting w/ SCE.
06-27-2022	Shelby Kelley	1	Correspondence/Coordination with survey team/MSWD staff regarding survey request 7.
06-29-2022	Shelby Kelley	0.5	Coordination/Correspondence with UltraSystems Environmental regarding SWPPP and mass excavation dates.
06-29-2022	Steven Ledbetter	1	Coord. w/ UltraSystems on MMRP Items.
06-30-2022	Steven Ledbetter	0.5	Weekly SRF/Grant Status Call w/ SWRCB.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-01-2022	Shelby Kelley	1	Saved down delta revisions for the addition of SBR tank 1. Correspondence with contractor regarding Progress Payment #2.
06-02-2022	Steven Ledbetter	0.5	Weekly Conference Call w/ SWRCB regarding SRF/Grant Funding.
06-03-2022	Brett Enscoe	4	Prepare staking calculations
06-03-2022	Steven Ledbetter	1	Coord. on Project Sign
06-06-2022	Steven Ledbetter	1	Coord. on Project Sign.
06-07-2022	Shelby Kelley	2	Picked up Certified Payroll reports from district office. Reviewed certified payroll. Coordination/correspondence with CM team regarding Pay Estimate #2.
06-08-2022	Shelby Kelley	4	Correspondence with CM team regarding Pay Estimate-002, Routed to CM team for signature. Created Pay Estimate-002 for monitoring wells project. Scanned April and May certified payroll and saved to files. Correspondence with contractor regarding certified payroll delivery.
06-08-2022	Steven Ledbetter	0.5	Coord. on Groundbreaking.
06-09-2022	Steven Ledbetter	1	Coord. w/ Staff on Project Sign and Labor Compliance.





# INVOICE

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-10-2022	Shelby Kelley	3	Attended groundbreaking ceremony. Coordination with CM team to sign Pay Estimate-002. Routed Pay Estimate-002 to contractor for signature and invoice.
06-10-2022	Steven Ledbetter	4	Attend Groundbreaking Ceremony.
06-10-2022	Terry Renner	4	Attend Groundbreaking Event at MSWD Regional Treatment Plant
06-13-2022	Shelby Kelley	0.5	Combined the contractor's invoice with the signed progress payment and routed to District for execution.
06-14-2022	Michelle Sells	1.5	Follow up requests to ANSER for invoice schedule breakdown and request for May billing. Created Draft final edits and emailed to Steve for use with MSWD for discussions.
06-16-2022	Steven Ledbetter	1	Prep. For and Attend Study Session.
06-20-2022	Shelby Kelley	3.5	Saved responses to submittals, updated logs. Saved new RFIs, updated logs, sent to designer. Finished Progress Payment No. 2 for the monitoring wells. Correspondence with TKE staff regarding progress payment. Correspondence with CM team regarding RFIs.
06-20-2022	Steven Ledbetter	0.5	Attend Board Meeting.
06-21-2022	Michelle Sells	0.5	Project Coordination with Subconsultants
06-21-2022	Shelby Kelley	1	Saved new submittal and submittal/RFI responses, sent to AECOM.
06-22-2022	Shelby Kelley	1.5	Saved responses to submittals, updated logs. Saved new RFIs/submittals, updated logs, sent to designer.
06-23-2022	Shelby Kelley	2.5	Saved new RFIs/submittals, updated logs, sent to designer. Coordination with TKE staff regarding Pay Estimate No. 2 for the monitoring wells.
06-27-2022	Michelle Sells	0.5	Project Coordination
06-27-2022	Shelby Kelley	5.5	Correspondence with Yellow Jacket Drilling and TKE staff regarding Pay Estimate No. 2 for the monitoring wells. Saved submittal responses, updated logs. Saved new submittals/RFIs, updated logs, sent to designer. Saved mill certs for electrical trench and PDPS revised wall section. Scanned and saved labor compliance documents from JF Shea, Alcorn Fence, Amber Steel, Coronet Concrete Products, Dean's Certified Welding and Zefiro Corporation.



# INVOICE

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-28-2022	Shelby Kelley	3	Saved RFI responses, updated logs. Saved new Submittals/RFIs, updated logs, routed to AECOM. Correspondence with TKE staff regarding Progress Payment No. 2 for the Monitoring Wells, updated Progress Payment No. 2 and routed to inspector for signature.
06-29-2022	Shelby Kelley	3	Saved new RFI/Submittal and responses, updated logs, sent to designer. Routed Progress Payment No. 2 for the monitoring wells to the contractor for signature.
06-30-2022	Shelby Kelley	6	Saved down new submittals, updated logs, sent to designer. Saved responses to submittals from designer. Drafted/reviewed Pay Estimate No. 3. Verified location of 10" 3W pipe with survey in field base. Correspondence with MSWD staff regarding the elevations of Monitoring Manholes 1 and 3. Correspondence with TKE staff regarding PCO No. 11 - Equipping 4th SBR tank.



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2022-787  
**Date** 08-31-2022  
**Period** 07-01-2022 - 07-31-2022  
**Due** 08-31-2022  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$3,867.50	<b>\$7,765.00</b>	45.1%	\$14,187.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$7,552.50	<b>\$6,480.00</b>	28.3%	\$35,487.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$284,607.50	<b>\$33,712.50</b>	43.9%	\$407,600.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$67,470.00	<b>\$84,507.51</b>	11.9%	\$1,129,852.49
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$13,390.00	<b>\$2,340.00</b>	34.1%	\$30,410.00
1.2.05 - Office Engineering	\$150,400.00	\$24,430.00	<b>\$9,210.00</b>	22.4%	\$116,760.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$0.00	\$0.00	0.0%	\$96,300.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	\$0.00	0.0%	\$210,560.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$0.00	\$0.00	0.0%	\$12,560.00
2.2.05 - Office Engineering	\$15,660.00	\$0.00	\$0.00	0.0%	\$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$401,317.50	<b>\$144,015.01</b>	15.3%	\$3,023,187.49
Expense Total	\$102,480.00	\$17,874.15	<b>\$440.00</b>	17.9%	\$84,165.85
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$419,191.65</b>	<b>\$144,455.01</b>	<b>15.4%</b>	<b>\$3,107,353.34</b>
<b>AMOUNT DUE</b>			<b>\$144,455.01</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal \$144,015.01  
Direct Expenses Subtotal \$440.00

**Invoice Total \$144,455.01**  
**AMOUNT DUE \$144,455.01**



# INVOICE

## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
07-05-2022	Shelby Kelley	4.5	Field walk with inspectors and resident engineer. Reviewed delta revisions from AECOM regarding the blower canopy. Reviewed delta revisions from AECOM regarding the 3W pump station.
07-07-2022	Shelby Kelley	1	Site walk with inspectors, reviewed PDPS wall forms and rebar.
07-12-2022	Shelby Kelley	2.5	Site walk with inspectors and resident engineer. Discussed SBR wall rebar tail conflicts and SBR stay lathe.
07-13-2022	Shelby Kelley	2	Site walk with inspectors. Observed the construction joint wall for 1/4" amplitude with the use of retarder.
07-19-2022	Shelby Kelley	1	Site walk with inspectors.
07-20-2022	Shelby Kelley	2	Site walk with inspectors, reviewed 1/4" amplitude on PDPS vertical construction joints, reviewed cooling pipe installation and procedure per thermal control plan.
07-25-2022	Shelby Kelley	0.5	Correspondence with CM team regarding headworks sections to verify 6" WSL/TSL transition elevations.
07-26-2022	Shelby Kelley	4.5	Site walk with inspectors. Reviewed the headworks tie in point with the plant drain pump station, drafted sketches, verified in field. Discussed the 6" WSL/TSL elevation difference with contractor.
07-27-2022	Shelby Kelley	3	Field walk with inspectors. Looked at material that has been delivered for AIS certifications that are still outstanding.
07-28-2022	Shelby Kelley	2	Reviewed the 6" TSL routing on CAD and with TKE staff, decided more detail is needed from designer.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-05-2022	Shelby Kelley	1	Attended weekly construction meeting.
07-05-2022	Steven Ledbetter	1	Attend Weekly Construction Meeting.
07-06-2022	Shelby Kelley	4	Attended meeting with designer, contractor, and MCC supplier regarding the MCC submittal. Reviewed RFI-075 and corresponded with MSWD staff for assistance. Correspondence with CM team regarding Submittal 157 and MSWD's approved material list. Correspondence with designer and contractor regarding Submittal 133.



# INVOICE

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-07-2022	Shelby Kelley	5	Responded to Submittal 133 and 154. Responded to RFI 85, updated logs. Coordination with MSWD staff and contractor regarding RFI-075, RFI-112 and RFI-113. Attended weekly CM team meeting. Attended monthly I&C meeting.
07-07-2022	Steven Ledbetter	3	Attend Weekly CM Team Meeting; Attend Monthly I&C Meeting.
07-11-2022	Shelby Kelley	2.5	Correspondence with MSWD and contractor regarding CMU block color. Attended weekly meeting with designer. Correspondence with CM team regarding the architect's response to Submittal 147. Correspondence with designer regarding the response to RFI-110.
07-12-2022	Shelby Kelley	4	Discussed RFI-110 with the RE regarding the designer's response. Created markup of the UGPS/DSB layout for the stub up window for RFI-110. Responded to RFI-110. Discussed Submittal 23-B supplement response from AECOM with the RE. Responded to Submittal 147, updated logs. Attended weekly CM team meeting.
07-12-2022	Steven Ledbetter	1	Attend Weekly Construction Meeting.
07-13-2022	Shelby Kelley	4	Correspondence with designer regarding RFI-110. Reviewed ACI 318 for code regarding conduit spacing in concrete for consolidation. Attended meeting with designer and the SBR manufacturer. Coordination with contractor regarding the retarder on PDPS walls and options to increase the roughened edge as required. Discussed the supplement to Submittal 23 response with the contractor.
07-13-2022	Steven Ledbetter	2	Review and Strategize on 4th SBR Tank PCO with Anser and MSWD to Identify Negotiated Settlement Amount.
07-14-2022	Shelby Kelley	1	Attended weekly meeting with CM team.
07-15-2022	Shelby Kelley	1.5	Responded to Submittal 23 supplement. Gathered all the colors from Sherwin Williams in order to respond to RFI-075. Correspondence with MSWD staff regarding color choices for RFI-075.
07-19-2022	Shelby Kelley	3.5	Correspondence with designer regarding Submittal 156 response designation. Responded to RFI-103 and 104. Responded to Submittal 156.
07-19-2022	Steven Ledbetter	1	Attend Weekly Construction meeting.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-20-2022	Shelby Kelley	2.5	Correspondence with CM team regarding RFI-115 response. Responded to RFI-115, updated logs, send to designer. Correspondence with designer regarding questions about the response to RFI-104. Collaboration with CM team regarding submittal 142.
07-21-2022	Shelby Kelley	1	Attended weekly CM team meeting. Correspondence with CM team.
07-21-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
07-22-2022	Steven Ledbetter	1	Discuss Upcoming Pour Schedule with the Inspectors.
07-25-2022	Shelby Kelley	2	Attended weekly meeting with designer. Correspondence with designer regarding RFI-119 response from contractor. Responded to RFI-122, updated logs, sent to designer.
07-25-2022	Steven Ledbetter	1	Coord. on Submittals and RFIs
07-26-2022	Shelby Kelley	3.5	Drafted and routed RFI-120 to contractor. Attended weekly construction meeting. Drafted RFI-112 and RFI-114. Correspondence with CM team regarding RFI-112 and RFI-114. Correspondence with MSWD regarding RFI-113.
07-26-2022	Steven Ledbetter	1	Attend Weekly Construction Meeting.
07-26-2022	Terry Renner	1	Coordinate with Project Manager to Discuss Electrical Inspection Coordination and Design Modifications.
07-27-2022	Shelby Kelley	0.5	Sent response to RFI-112 and RFI-114 to contractor, updated logs, sent to designer.
07-28-2022	Shelby Kelley	1.5	Attended weekly CM team meeting. Correspondence with CM team regarding RFI-119.
07-28-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
07-05-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, PDPS, and grading being performed at the RWRF.
07-06-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, PDPS, and grading being performed at the RWRF.
07-07-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, PDPS, and grading being performed at the RWRF.
07-08-2022	Jeff Lantosh	10	On site to observe electrical, SBR tank, PDPS, and grading being performed at the RWRF.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
07-11-2022	Jeff Lantosh	8	On site to observe electrical, PDPS, and SBR tank construction at the RWRF.
07-12-2022	Jeff Lantosh	8	On site to observe electrical, PDPS, and SBR tank construction at the RWRF.
07-13-2022	Jeff Lantosh	8	On site to observe electrical, PDPS, and SBR tank construction at the RWRF.
07-14-2022	Jeff Lantosh	8	On site to observe electrical, PDPS, and SBR tank construction at the RWRF.
07-15-2022	Jeff Lantosh	8	On site to observe electrical, PDPS, and SBR tank construction at the RWRF.
07-18-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, AST, and PDPS construction at the RWRF.
07-19-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, AST, and PDPS construction at the RWRF.
07-20-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, and PDPS construction at the RWRF.
07-21-2022	Jeff Lantosh	10	On site to observe electrical, SBR tank, AST, and PDPS construction at the RWRF.
07-22-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, AST, and PDPS construction at the RWRF.
07-25-2022	Jeff Lantosh	8	On site to observe SBR tank, PDPS, AST, and electrical construction at the RWRF.
07-26-2022	Jeff Lantosh	12	On site to observe concrete placement for PDPS walls. Observed electrical and SBR construction at the RWRF. (Night work)
07-27-2022	Jeff Lantosh	8	On site to observe SBR tank, PDPS, AST, and electrical construction at the RWRF. (Night work)
07-27-2022	Mike Counce	4	Pre Concrete Pour Inspection Desert Hot Springs
07-28-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.
07-29-2022	Jeff Lantosh	9	On site to observe concrete placement for SBR tank slabs, PDPS, electrical construction, and pipe work at the RWRF.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
07-06-2022	Shelby Kelley	1.5	Coordination with UltraSystems regarding the WEAP sign in sheet. Correspondence with SCE regarding the fault current study and design updates. Correspondence with Spectrum/Charter regarding the site survey results.



## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
07-12-2022	Shelby Kelley	0.5	Coordination with the designer to set up meeting with the SBR manufacturer to discuss instrumentation responsibilities.
07-15-2022	Shelby Kelley	1	Correspondence with SCE regarding fault current study and City input on pole addition. Correspondence with title company to get updated title report for final parcel map submittal.
07-19-2022	Steven Ledbetter	0.5	Coord. w/ AQMD on Permit Status.
07-20-2022	Shelby Kelley	1	Correspondence with TKE staff and SCE regarding overhead/underground power recommendation from the City.
07-25-2022	Shelby Kelley	3	Reviewed the Permit to Construct for the RWRF and Odor Scrubber from SCAQMD. Drafted the initial generator permit. Correspondence with TKE staff regarding SCAQMD permits.
07-25-2022	Steven Ledbetter	3	Finalize and Submit Revised Parcel Map; Coord. w/ Staff and AQMD on Final Permit.
07-27-2022	Shelby Kelley	2	Coordination/Correspondence with SCE and CM team regarding MCC questions for the Fault Current Study.
07-27-2022	Steven Ledbetter	2	Review LSA Permitting with ULTRA Systems.
07-29-2022	Shelby Kelley	0.5	Correspondence with SCE regarding fault current study.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-01-2022	Shelby Kelley	7	Prepared Utility Easement Request letters and exhibits for APNs 669-110-001, 669-092-006, 665-210-003, 665-210-004, updated per redlines. Correspondence/coordination with TKE staff regarding utility easement request letters. Saved new submittals and submittal responses, updated logs, send to designer.
07-04-2022	Michelle Sells	0.5	Project Coordination.
07-05-2022	Shelby Kelley	3.5	Saved new submittals and submittal responses, updated logs, sent to designer. Reviewed PCO-010 with Resident Engineer and discussed possible options for response.
07-06-2022	Shelby Kelley	3	Saved resubmittals, updated logs, send to AECOM. Drafted CCO-005, routed for redlines. Updated redlines and routed to MSWD for signature.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-07-2022	Shelby Kelley	2	Saved new RFIs/ RFI and submittal responses, updated logs, sent to designer. Finished reviewing pay estimate no. 3, routed to CM team for signature.
07-08-2022	Michelle Sells	0.5	Project Coordination.
07-08-2022	Shelby Kelley	1.5	Updated CCO-005 per MSWD redlines. Correspondence with MSWD regarding CCO-005 and Pay Estimate #3. Correspondence with contractor regarding CCO-005 and Pay Estimate #3.
07-11-2022	Shelby Kelley	6	Provided contractor with new control point data. Correspondence with MSWD regarding the utility easement acquisition APNs. Saved down submittal responses from designer. Saved new RFIs, updated logs, sent to designer. Created PowerPoint for presentation at MSWD's board meeting. Sent the designer all submittal responses that they have not yet received. Send Submittals 150 and 159 to Mike at Forshock at the request of MSWD.
07-12-2022	Shelby Kelley	1	Saved down new submittals, updated logs, send to designer. Saved submittal/RFI responses, updated logs.
07-14-2022	Michelle Sells	0.5	Project Coordination.
07-14-2022	Shelby Kelley	1.5	Saved down new submittals/RFIs, submittal responses, updated logs, send to designer. Correspondence with contractor for monitoring wells regarding progress payment.
07-14-2022	Steven Ledbetter	3	Meeting with SWRCB on Grant Funding; Coord. w/ Staff on Parcel map Comments and Update Comment Response Letter; Update Board Presentation and Present at Board Study Session.
07-15-2022	Shelby Kelley	4.5	Saved down new submittal, updated logs, sent to AECOM. Drafted photo log for SWRCB. Correspondence with Monitoring wells contractor and MSWD regarding Progress Payment #2 submittal. Updated final parcel map, signed and scanned in for submittal.
07-15-2022	Steven Ledbetter	2	Finalize Construction Progress Photo Summary and Send to SWRCB; Updated Schedule and Send to SWRCB.
07-18-2022	Michelle Sells	0.5	Receiving subconsultant billing for June from Ultra and GeoCon.
07-18-2022	Steven Ledbetter	1	Attend MSWD Board Meeting.



# INVOICE

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-19-2022	Shelby Kelley	4	Correspondence with Commonwealth Title regarding the Title Report update for the Final Parcel Map. Correspondence with MSWD and TKE staff regarding Pay Estimate No. 3 signature issue and resolution. Saved down new submittals/RFIs, updated logs, sent to designer. Saved submittal/RFI responses. Sent missing RFI responses to designer.
07-19-2022	Steven Ledbetter	0.5	Coord. w/ Staff and Geotech on Invoicing.
07-20-2022	Shelby Kelley	1.5	Saved down responses to submittals/RFIs, updated logs, sent to designer. Correspondence with TKE staff and Commonwealth Title regarding invoice for updated the updated Title Report for the Parcel Map. Saved down updated Title Report.
07-21-2022	Shelby Kelley	2	Coordination with TKE staff regarding parcel map update invoice. Saved down RFIs and submittal responses, updated logs, sent to designer.
07-25-2022	Shelby Kelley	2	Gathered all information to submit final parcel map to the City of Desert Hot Springs. Saved down new submittals/RFI responses, updated logs, send to designer. Updated change order log.
07-26-2022	Shelby Kelley	1	Saved down new RFIs, updated logs, sent to designer. Met with assistant RE to discuss outstanding AIS submittals.
07-27-2022	Shelby Kelley	3.5	Went over AIS log with CM team. Met with contractor regarding outstanding AIS certifications. Reviewed labor compliance requirements in specifications. Saved down new submittal, updated logs, sent to designer.
07-28-2022	Shelby Kelley	5	Saved new submittals/RFIs, updated logs, sent to designer. Saved submittal responses to server that were missing. Sent RFI-118 to MSWD for review. Uploaded certified payroll reports that were received from contractor.
07-29-2022	Shelby Kelley	5.5	Saved down new RFIs, updated logs, sent to designer. Uploaded certified payroll reports that were received from contractor today. Created a spot check logs for the certified payroll reports and spot checked all reports to date.



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2022-874  
**Date** 10-10-2022  
**Period** 08-01-2022 - 08-31-2022  
**Due** 10-10-2022  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$11,632.50	\$0.00	45.1%	\$14,187.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$14,032.50	<b>\$1,747.50</b>	31.9%	\$33,740.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$318,320.00	<b>\$42,167.50</b>	49.7%	\$365,432.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$151,977.51	<b>\$102,353.72</b>	19.8%	\$1,027,498.77
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$15,730.00	<b>\$3,200.00</b>	41.0%	\$27,210.00
1.2.05 - Office Engineering	\$150,400.00	\$33,640.00	<b>\$11,370.00</b>	29.9%	\$105,390.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$0.00	\$0.00	0.0%	\$96,300.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	\$0.00	0.0%	\$210,560.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$0.00	\$0.00	0.0%	\$12,560.00
2.2.05 - Office Engineering	\$15,660.00	\$0.00	\$0.00	0.0%	\$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$545,332.51	<b>\$160,838.72</b>	19.8%	\$2,862,348.77
Expense Total	\$102,480.00	\$18,314.15	<b>\$0.00</b>	17.9%	\$84,165.85
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$563,646.66</b>	<b>\$160,838.72</b>	<b>19.7%</b>	<b>\$2,946,514.62</b>
<b>AMOUNT DUE</b>			<b>\$160,838.72</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal \$160,838.72  
Direct Expenses Subtotal \$0.00

**Invoice Total \$160,838.72**  
**AMOUNT DUE \$160,838.72**



# INVOICE

## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
08-02-2022	Shelby Kelley	3	Site walk with inspectors. Reviewed options for patching of PDPS wall. Reviewed electrical conduit routing with electrical inspector.
08-04-2022	Shelby Kelley	2	Site walk with inspectors. Met with contractor to discuss 1" NaCl line routing.
08-09-2022	Shelby Kelley	1	Site walk with Resident Engineer and designers.
08-10-2022	Shelby Kelley	1.5	Site walk with inspectors, checked PDPS for areas that are leaking during the water test.
08-16-2022	Shelby Kelley	1	Site walk with inspectors.
08-18-2022	Shelby Kelley	1	Site walk with inspectors.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-01-2022	Shelby Kelley	1.5	Reviewed/responded to RFI-118 and submittal 170. Attended weekly meeting with designer.
08-02-2022	Shelby Kelley	2.5	Attended weekly construction meeting. Correspondence with designer regarding RFI-119. Reviewed submittal 169.
08-03-2022	Shelby Kelley	3.5	Responded to submittal 164, updated logs. Correspondence with CM team regarding RFI-131. Correspondence with contractor regarding submittal 172 application. Correspondence/Coordination with contractor and CM team regarding AIS log. Correspondence with CM regarding designer's response to RFI-131. Responded to RFI-131.
08-04-2022	Shelby Kelley	4	Attended weekly CM team meeting. Attended monthly I&C meeting & met with Schneider, designer, MSWD, and contractor to discuss submittal 150 comments. Correspondence with MSWD regarding RFI-113.
08-08-2022	Shelby Kelley	3	Attended weekly meeting with designer. Responded to RFI-125, 117, 124, 127-130 and submittal 165.
08-09-2022	Shelby Kelley	2	Responded to RFI-111 and RFI-116. Correspondence with contractor and designer regarding submittal 29 supplement. Correspondence with contractor regarding RFI-125 response.
08-09-2022	Steven Ledbetter	4	Prep. For and Attend Partnering Session; Coord. w/ CM Team on Security Submittal.



# INVOICE

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-10-2022	Shelby Kelley	2.5	Correspondence with MSWD regarding RFI-113, responded to RFI-113. Correspondence with designer regarding RFI-104, verified electrical equipment does not interfere with the new sizing of door described in RFI-104.
08-11-2022	Shelby Kelley	0.5	Attended weekly CM team meeting.
08-11-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
08-15-2022	Shelby Kelley	2	Attended weekly meeting with designer. Responded to RFI-087, updated logs. Correspondence with MSWD regarding RFI-075 and RFI-133
08-16-2022	Shelby Kelley	3	Attended weekly construction meeting. Responded to RFI-126, Submittal 80, 150 and 174.
08-16-2022	Steven Ledbetter	1	Attend Weekly Construction Meeting.
08-17-2022	Shelby Kelley	1.5	Responded to submittals 163 and 166 and RFI-134.
08-18-2022	Shelby Kelley	0.5	Responded to RFI-075.
08-18-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
08-22-2022	Shelby Kelley	1	Responded to RFI-104. Attended weekly meeting with designer.
08-23-2022	Shelby Kelley	1	Attended weekly construction meeting.
08-23-2022	Steven Ledbetter	1	Weekly Construction Progress Meeting.
08-24-2022	Shelby Kelley	1	Responded to RFI-133. Drafted response to Submittal 159, routed to CM team for review.
08-25-2022	Shelby Kelley	0.5	Updated submittal 159 per CM teams comments.
08-31-2022	Steven Ledbetter	0.5	Coord. on Security Spec;

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
08-01-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
08-02-2022	Jeff Lantosh	8	On site to observe SBR tank/PDPS construction and track project manpower for the RWRF.
08-02-2022	Mike Counce	2	Desert Hot Springs Electrical Room Conduit Inspection
08-03-2022	Jeff Lantosh	8	On site to observe SBR tank and electrical construction at the RWRF.
08-04-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.



# INVOICE

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
08-05-2022	Mike Counce	1	Desert Hot Springs Electrical Room Conduit Inspection
08-08-2022	Jeff Lantosh	8	On site to observe SBR and PDPS construction at the RWRF.
08-09-2022	Jeff Lantosh	8	On site to observe SBR tank construction and attend partnering meeting for the RWRF.
08-10-2022	Jeff Lantosh	8	On site to observe SBR tank and electrical construction at the RWRF.
08-11-2022	Jeff Lantosh	8	On site to observe SBR tank and electrical construction at the RWRF.
08-12-2022	Jeff Lantosh	11	On site to observe concrete placement for SBR tank slabs, electrical room, and plumbing trenches at the RWRF. (Night Work)
08-15-2022	Jeff Lantosh	7	On site to observe SBR tank construction, grading, and electrical work being performed at the RWRF.
08-16-2022	Jeff Lantosh	8	On site to observe grading, SBR tank, and electrical construction at the RWRF.
08-17-2022	Jeff Lantosh	8	On site to observe grading and SBR tank construction at the RWRF.
08-18-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, PDPS and electrical construction being performed at the RWRF.
08-19-2022	Jeff Lantosh	7	On site to observe grading, SBR tank, PDPS, and electrical construction at the RWRF.
08-22-2022	Jeff Lantosh	8	On site to observe SBR tank construction and grading at the RWRF.
08-23-2022	Jeff Lantosh	8	On site to observe SBR tank, PDPS, AST, and grading work being performed at the RWRF.
08-24-2022	Jeff Lantosh	8	On site to observe SBR tank, PDPS, and grading being performed at the RWRF.
08-25-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction being performed at the RWRF.
08-26-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
08-30-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF. (Night)
08-31-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF. (Night)



## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
08-01-2022	Shelby Kelley	1.5	Correspondence with SCE, CM team, and designer regarding fault current study questions from SCE's Engineer.
08-02-2022	Shelby Kelley	1	Coordination with SCE and designer to schedule a meeting to discuss Fault Current Study.
08-03-2022	Shelby Kelley	2	Coordination with designer and contractor regarding meeting with SCE for Fault Current Study questions. Coordination with contractor and environmental consultant to schedule bird survey for south portion of project clearing/grubbing. Created exhibit for environmental to show active construction area and proposed clear/grub area.
08-04-2022	Shelby Kelley	1.5	Coordination with designer and SCE for meeting regarding fault current study. Attended meeting with SCE.
08-08-2022	Shelby Kelley	1.5	Coordination with contractor to mark out influent manhole and bird survey request. Coordination with SCE and designer regarding meeting on 8/4.
08-12-2022	Shelby Kelley	0.5	Correspondence with SCE regarding update on Fault Current Study.
08-15-2022	Steven Ledbetter	0.5	Coord. w/ AQMD on Status of Permit.
08-16-2022	Shelby Kelley	1	Correspondence with SCE regarding fault current study. Correspondence with MSWD regarding SWPPP annual report approval.
08-16-2022	Steven Ledbetter	1.5	Prep. Drainage site Plan and Coord. w/ UltraSystems.
08-17-2022	Steven Ledbetter	1	Coord. w/ UltraSystems and MSWD on Permitting.
08-18-2022	Shelby Kelley	0.5	Coordination with USPS regarding site address.
08-23-2022	Steven Ledbetter	1	Coord. w/ Ultra Systems.
08-24-2022	Shelby Kelley	0.5	Correspondence with USPS regarding address input into master database for deliveries.
08-29-2022	Steven Ledbetter	6	Field Meeting w/ UltraSystems to Review Site Drainage.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-01-2022	Shelby Kelley	4	Saved/set up pay estimate No. 4. Saved down new submittals/RFIs. Saved RFI/Submittal responses, updated logs, sent to designer.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-02-2022	Shelby Kelley	2	Reviewed pay estimate with CM team to verify quantities. Updated pay estimate. Saved RFI response, updated log, sent to designer.
08-03-2022	Shelby Kelley	2.5	Saved down new Submittals/RFIs and responses, updated logs, sent to designer. Exported/sent project logs to designer for comparison.
08-04-2022	Shelby Kelley	1.5	Saved down AIS letters, updated logs. Saved submittal responses, updated logs, sent to designer.
08-08-2022	Shelby Kelley	3.5	Saved new submittals/RFIs and submittal/RFI responses, updated logs, sent to designer. Correspondence with MSWD regarding RFI-113 door configuration and color. Correspondence with designer regarding RFI-104 update and request to reduce the size of door A09. Sent photos to designer and Resident Engineer of PDPS wall concrete honeycomb.
08-09-2022	Shelby Kelley	6	Attended Partnering meeting at MSWD office. Correspondence with contractor regarding pay estimate no. 4 quantities. Routed pay estimate no. 4 for signatures. Saved new submittals/RFIs and responses to submittals/RFIs, updated logs, sent to designer.
08-10-2022	Michelle Sells	0.5	Project Coordination.
08-10-2022	Shelby Kelley	1.5	Saved down submittals, updated logs, sent to designer. Correspondence with MSWD regarding RFI-133.
08-10-2022	Steven Ledbetter	1	Call with Resident Regarding Easement for Monitoring Well.
08-11-2022	Shelby Kelley	2	Routed signed pay estimate-004 to contractor for signature and invoice. Routed signed pay estimate-004 to MSWD for execution. Saved new RFI, updated logs, sent to designer. Correspondence with CM team regarding PCO-012.
08-11-2022	Steven Ledbetter	4	Meeting with SWRCB to Discuss Grant/SRF; Prep. Board Presentation and Attend Board Study Session.
08-12-2022	Shelby Kelley	2.5	Correspondence with MSWD regarding RFI-075 for PEMB columns and Aerated Sludge Storage Blower Canopy colors. Correspondence with MSWD regarding PCO-012. Saved down new submittals/RFIs and responses to submittals/RFIs, updated logs, sent to designer.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-15-2022	Shelby Kelley	4	Updated parcel map per redlines received from reviewer. Saved Certified Payroll Reports for JF Shea and subcontractors. Saved preliminary notices from Accurate Door Solutions and Highland Tank Holdings.
08-15-2022	Steven Ledbetter	1.5	Provide Update to MSWD on Grant Funding; Attend MSWD Board Meeting.
08-16-2022	Shelby Kelley	3.5	Drafted letter to contractor-013 for the SCE studies. Correspondence with MSWD regarding RFI-133. Correspondence with CM team and AECOM regarding submittal 150 response. Saved RFI/Submittal responses, updated logs, sent to designer. Saved down preliminary notices.
08-17-2022	Shelby Kelley	7.5	Saved down preliminary notices. Spot checked certified payroll for labor compliance, updated logs. Saved new submittal and responses to submittals/RFIs, updated logs, sent to designer. Drafted comments list for Submittal 159 - SCADA software, sent to MSWD for review. Correspondence with CM team regarding Aerated Sludge Blower canopy and pad changes.
08-17-2022	Steven Ledbetter	1.5	Coord. w/ SWRCB, MSWD, and SBEMP on Funding Agreement.
08-18-2022	Shelby Kelley	3	Correspondence with Contractor regarding fault current study provided by SCE (LTR-013). Correspondence with contractor regarding column and blower canopy colors. Correspondence with contractor regarding key card locks and RFI-133. Saved RFI response, updated logs, sent to designer.
08-19-2022	Steven Ledbetter	3	Additional Coord. w/ SWRCB, MSWD and SBEMP on Funding Agreement; Prep. Staff Report.
08-22-2022	Michelle Sells	1	Receiving and review of subconsultant billing.
08-22-2022	Shelby Kelley	3	Updated Parcel Map per redlines, correspondence with TKE staff. Correspondence with MSWD regarding Waste Activated Sludge Pumps approval and RFI-136. Saved new submittals/RFIs and responses to submittals/RFIs. Updated logs, sent to designer. Updated contractor on bird survey scheduling.
08-22-2022	Steven Ledbetter	2.5	Prep. Staff Report for Contingency Increase; Coord. w/ SWRCB and Prep. Resolution for Grant Agreement.
08-23-2022	Shelby Kelley	1	Saved down submittals/RFIs, sent to designer, updated logs.



# INVOICE

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-23-2022	Steven Ledbetter	2	Additional Coord. on Staff Report and Resolution.
08-24-2022	Shelby Kelley	1	Saved down new submittals/RFIs and response submittals/RFIs, updated logs.
08-25-2022	Shelby Kelley	0.5	Correspondence with CM team regarding submittal 159.
08-25-2022	Steven Ledbetter	2.5	Prep. For and Attend MSWD Board Meeting Regarding Funding Agreement; Meeting w/ SWRCB.
08-31-2022	Shelby Kelley	5	Attended meeting with contractor, Cummins (emergency generator supplier), and designer. Saved down new submittals/RFIs and responses to submittals/RFIs, updated logs. Sent comments from contractor regarding RFI-133 to MSWD. Saved down Pay estimate No. 5 and drafted the estimate excel for review with CM team.
08-31-2022	Steven Ledbetter	1.5	Set up AECOM Invoice tracking; Review and Comment on AECOM's first invoice. Coord. w/ YJD on Contract Amendment.

TKE MASTER Invoice 2022-874  
MSWD Regional Water Reclamation Program CM and Inspection  
**ENVIROLOGIC** INVOICE NO.: 220211, 220309, 220409, 220508  
JULY 2022

TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>						
1.2.02	Construction Oversight and Inspection	\$ 55,141.00	73%	\$ -	\$ 40,393.09	\$ 14,747.91
PHASE I TOTALS:		\$ 55,141.00	73%	\$ -	\$ 40,393.09	\$ 14,747.91
4	Reimbursables	\$ -		\$ -	\$ -	\$ -
PHASE I TOTALS:		\$ 55,141.00	73%	\$ -	\$ 40,393.09	\$ 14,747.91

Phase I Totals:	\$	55,141.00	73%	\$	-	\$	40,393.09	\$	14,747.91
Reimbursables	\$	-		\$	-	\$	-	\$	-
COMBINED PROJECT TOTALS:	\$	55,141.00	73%	\$	-	\$	40,393.09	\$	14,747.91

<b>TOTAL INVOICED AMOUNT:</b>	<b>\$</b>	<b>40,393.09</b>
-------------------------------	-----------	------------------

Monitoring Wells



# INVOICE

<b>BILL TO</b>
TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507

<b>DATE</b>	<b>INVOICE NO.</b>
7/26/2022	220211

<b>P.O. NO.</b>	<b>TERMS</b>	<b>PROJECT</b>
		10480.001 MSWD RWRf MW Inspection

Description	Hours/Quantity	Rate	Extension
PROFESSIONAL SERVICES			
Principal	1.75	185.00	323.75
Senior Project Staff	4.75	160.00	760.00
Associate Project Staff	8	100.00	800.00
REIMBURSABLE EXPENSES			
Field Supplies/Printing and Reproduction			18.63
For services related to drilling oversight and inspection services for the monitoring wells being installed at Mission Springs Water District's Regional Water Reclamation Facility near Desert Hot Springs, California.			
February 2022	<b>Total</b>		\$1,902.38

Remit to: *EnviroLogic Resources, Inc.*



# INVOICE

<b>BILL TO</b>
TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507

<b>DATE</b>	<b>INVOICE NO.</b>
7/26/2022	220309

<b>P.O. NO.</b>	<b>TERMS</b>	<b>PROJECT</b>
		10480.001 MSWD RWRF MW Inspection

Description	Hours/Quantity	Rate	Extension
PROFESSIONAL SERVICES			
Principal	3	185.00	555.00
Senior Project Staff	21.75	160.00	3,480.00
Associate Project Staff	46	100.00	4,600.00
REIMBURSABLE EXPENSES			
Meals Expense			68.11
Field Supplies			92.45
For services related to drilling oversight and inspection services for the monitoring wells being installed at Mission Springs Water District's Regional Water Reclamation Facility near Desert Hot Springs, California.			
March 2022	<b>Total</b>		\$8,795.56

Remit to: *EnviroLogic Resources, Inc.*



# INVOICE

<b>BILL TO</b>
TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507

<b>DATE</b>	<b>INVOICE NO.</b>
7/27/2022	220409

<b>P.O. NO.</b>	<b>TERMS</b>	<b>PROJECT</b>
		10480.001 MSWD RWRF MW Inspection

Description	Hours/Quantity	Rate	Extension
PROFESSIONAL SERVICES			
Principal	4	185.00	740.00
Senior Project Staff	33	160.00	5,280.00
Associate Project Staff	133	100.00	13,300.00
REIMBURSABLE EXPENSES			
Hotel/Motel Expense			2,741.97
Car Rental Expense			1,969.66
Travel Expense			55.78
Meals Expense			490.38
Field Supplies			60.78
Mileage			235.20
In House Equipment Rental			100.00
For services related to drilling oversight and inspection services for the monitoring wells being installed at Mission Springs Water District's Regional Water Reclamation Facility near Desert Hot Springs, California.			
April 2022	<b>Total</b>		\$24,973.77

Remit to: *EnviroLogic Resources, Inc.*





# INVOICE

<b>BILL TO</b>
TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507

<b>DATE</b>	<b>INVOICE NO.</b>
7/27/2022	220508

<b>P.O. NO.</b>	<b>TERMS</b>	<b>PROJECT</b>
		10480.001 MSWD RWRf MW Inspection

Description	Hours/Quantity	Rate	Extension
PROFESSIONAL SERVICES			
Principal	2.25	185.00	416.25
Senior Project Staff	19	160.00	3,040.00
Associate Project Staff	6	100.00	600.00
REIMBURSABLE EXPENSES			
Hotel/Motel Expense			421.27
Total Reimbursable Expenses			68.02
Mileage			175.84
For services related to drilling oversight and inspection services for the monitoring wells being installed at Mission Springs Water District's Regional Water Reclamation Facility near Desert Hot Springs, California.			
May 2022	<b>Total</b>		\$4,721.38

Remit to: *EnviroLogic Resources, Inc.*

Invoice 2022-874  
MSWD Regional Water Reclamation Program CM and Inspection  
10/10/2022  
TKE ENGINEERING, INC.

August 2022

TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>						
1.1.01	Construction Evaluation and Technical Evaluation of Scheduling	\$ 15,300.00	7%	\$ 1,112.50	\$ -	\$ 14,187.50
1.1.02	Construction Technical Review and Constructability Review	\$ 30,600.00	40%	\$ 10,887.50	\$ 1,377.50	\$ 18,335.00
1.1.03	Construction Project Advertising, Bid Analysis and Award					
1.2.01	Construction Management	\$ 133,860.00	72%	\$ 90,580.00	\$ 5,837.50	\$ 37,442.50
1.2.02	Construction Oversight and Inspection	\$ 415,680.00	17%	\$ 50,520.00	\$ 20,640.00	\$ 344,520.00
1.2.03	Post Construction Management Systems	\$ 74,100.00	0%	\$ -	\$ -	\$ 74,100.00
1.2.04	Permitting/Coordination	\$ 20,040.00	96%	\$ 16,092.50	\$ 3,200.00	\$ 747.50
1.2.05	Office Engineering	\$ 139,200.00	32%	\$ 33,277.50	\$ 11,370.00	\$ 94,552.50
<b>PHASE I TOTALS:</b>		<b>\$ 828,780.00</b>	<b>30%</b>	<b>\$ 202,470.00</b>	<b>\$ 42,425.00</b>	<b>\$ 583,885.00</b>
4	Reimbursables	\$ 24,600.00	74%	\$ 18,314.15	\$ -	\$ 6,285.85
<b>PHASE I TOTALS:</b>		<b>\$ 853,380.00</b>	<b>31%</b>	<b>\$ 220,784.15</b>	<b>\$ 42,425.00</b>	<b>\$ 590,170.85</b>
<b>PHASE II</b>						
2.2.01	Construction Management	\$ 92,400.00	0%	\$ -	\$ -	\$ 92,400.00
2.2.02	Construction Oversight and Inspection	\$ 119,160.00	0%	\$ -	\$ -	\$ 119,160.00
2.2.03	Post Construction Management Services	\$ 74,100.00	0%	\$ -	\$ -	\$ 74,100.00
2.2.04	Permitting/Coordination	\$ 12,560.00	0%	\$ -	\$ -	\$ 12,560.00
2.2.05	Office Engineering	\$ 15,660.00	0%	\$ -	\$ -	\$ 15,660.00
<b>PHASE II TOTALS:</b>		<b>\$ 313,880.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 313,880.00</b>
4	Reimbursables	\$ 4,680.00	0%	\$ -	\$ -	\$ 4,680.00
<b>PHASE II TOTALS:</b>		<b>\$ 318,560.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 318,560.00</b>
<b>PHASE III</b>						
3.2.01	Construction Management	\$ 102,760.00	0%	\$ -	\$ -	\$ 102,760.00
3.2.02	Construction Oversight and Inspection	\$ 206,220.00	0%	\$ -	\$ -	\$ 206,220.00
3.2.03	Post Construction Management Services	\$ 44,220.00	0%	\$ -	\$ -	\$ 44,220.00
3.2.04	Permitting/Coordination	\$ 11,130.00	0%	\$ -	\$ -	\$ 11,130.00
3.2.05	Office Engineering	\$ 29,580.00	0%	\$ -	\$ -	\$ 29,580.00
<b>PHASE III TOTALS:</b>		<b>\$ 393,910.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 393,910.00</b>
4	Reimbursables	\$ 17,325.00	3%	\$ 479.58	\$ -	\$ 16,845.42
<b>PHASE III TOTALS:</b>		<b>\$ 411,235.00</b>	<b>0%</b>	<b>\$ 479.58</b>	<b>\$ -</b>	<b>\$ 410,755.42</b>
<b>Phase I, II, and III Totals:</b>		<b>\$ 1,536,570.00</b>	<b>16%</b>	<b>\$ 202,470.00</b>	<b>\$ 42,425.00</b>	<b>\$ 1,291,675.00</b>
<b>Reimbursables</b>		<b>\$ 46,605.00</b>	<b>40%</b>	<b>\$ 18,793.73</b>	<b>\$ -</b>	<b>\$ 27,811.27</b>
<b>COMBINED PROJECT TOTALS:</b>		<b>\$ 1,583,175.00</b>	<b>17%</b>	<b>\$ 221,263.73</b>	<b>\$ 42,425.00</b>	<b>\$ 1,319,486.27</b>

<b>TOTAL INVOICED AMOUNT:</b>	<b>\$ 42,425.00</b>
-------------------------------	---------------------



# INVOICE

Bill To:  
**MISSION SPRINGS WATER DISTRICT**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

Invoice No.: 2022-874  
Date: October 10, 2022

Attention: Brian Macy, Interim General Manager  
Accounting Department

Project: 110-86 Regional Water Reclamation Program CM and Inspection

Invoice Period: August 1, 2022 through August 31, 2022

Rate Schedule Title	TKE Staff	Hours	Rate	Amount
Construction Manager	Steve Ledbetter	38.00	\$ 175.00	\$ 6,650.00
Associate Engineer	Shelby Kelley	103.50	\$ 145.00	\$ 15,007.50
Senior Construction Inspector	Jeff Lantosh	169.00	\$ 120.00	\$ 20,280.00
Senior Construction Inspector	Mike Counce	3.00	\$ 120.00	\$ 360.00
Clerical	Michelle Sells	1.50	\$ 85.00	\$ 127.50
<b>TOTALS</b>		<b>315.00</b>		<b>\$ 42,425.00</b>

Reimbursables: \$ -

**Total Amount Due: \$ 42,425.00**

Please Send Payment To:

**TKE Engineering, Inc.**  
**2305 Chicago Avenue**  
**Riverside, CA 92507**  
**(951) 680-0440**



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2022-966  
**Date** 11-16-2022  
**Period** 09-01-2022 - 09-30-2022  
**Due** 11-16-2022  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$11,632.50	\$0.00	45.1%	\$14,187.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$15,780.00	<b>\$1,160.00</b>	34.2%	\$32,580.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$360,487.50	<b>\$42,337.50</b>	55.5%	\$323,095.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$254,331.23	<b>\$60,097.50</b>	24.5%	\$967,401.27
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$18,930.00	<b>\$2,910.00</b>	47.3%	\$24,300.00
1.2.05 - Office Engineering	\$150,400.00	\$45,010.00	<b>\$10,412.50</b>	36.9%	\$94,977.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$0.00	\$0.00	0.0%	\$96,300.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	\$0.00	0.0%	\$210,560.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$0.00	\$0.00	0.0%	\$12,560.00
2.2.05 - Office Engineering	\$15,660.00	\$0.00	\$0.00	0.0%	\$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$706,171.23	<b>\$116,917.50</b>	23.1%	\$2,745,431.27
Expense Total	\$102,480.00	\$18,314.15	<b>\$392.90</b>	18.3%	\$83,772.95
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$724,485.38</b>	<b>\$117,310.40</b>	<b>22.9%</b>	<b>\$2,829,204.22</b>
<b>AMOUNT DUE</b>			<b>\$117,310.40</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal \$116,917.50

Direct Expenses Subtotal \$392.90

**Invoice Total \$117,310.40**

**AMOUNT DUE \$117,310.40**



## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
09-06-2022	Shelby Kelley	2	Site walk with inspector and Resident Engineer. Discussed PDPS water test compliance and procedures. Viewed CLSM backfill around PDPS.
09-13-2022	Shelby Kelley	2	Field walk with inspectors. Reviewed reinforcement around mud valves, AST sump reinforcement.
09-20-2022	Shelby Kelley	2	Site walk with inspectors.
09-27-2022	Shelby Kelley	1.5	Site walk with inspectors and Resident Engineer. Reviewed utility trench drawings with CM team.
09-29-2022	Shelby Kelley	0.5	Reviewed plans for a place to land the proposed fiber connection.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-01-2022	Shelby Kelley	1	Attended weekly CM team meeting. Attended monthly I&C meeting.
09-06-2022	Shelby Kelley	1	Attended weekly construction meeting. Correspondence with contractor regarding electronic locks for exterior access doors.
09-06-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
09-07-2022	Shelby Kelley	2.5	Reviewed RFI-127 response, correspondence with Resident Engineer regarding potential solutions. Correspondence with MSWD and contractor regarding questions to RFI-133 response. Reviewed RFI-148 and sent over preliminary response to AECOM for review.
09-07-2022	Steven Ledbetter	1	Coord. w/ MSWD on Access Covers; Coord. w/ Staff on Security PCO; Coord. w/ MSWD on Spectrum; Coord. on Fire Approvals.
09-08-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting; Coord. on SWPPP Fees and Security System PCO.
09-09-2022	Steven Ledbetter	1	Review Invoices for Monitoring Well Oversight; Coord. w/ Staff.
09-12-2022	Brett Enscoe	5	Stake grid lines
09-12-2022	Mycal Batla	5	Stake grid lines
09-13-2022	Shelby Kelley	0.5	Attended weekly construction meeting.
09-13-2022	Steven Ledbetter	2	Coord. w/ MSWD on Building Colorway; Attend Weekly Construction Meeting.
09-14-2022	Steven Ledbetter	1	Review Project Status w/ MSWD.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-15-2022	Steven Ledbetter	3	Attend Weekly CM Team Meeting; Prep. For and Attend Board Study Session to Provide Monthly Update.
09-19-2022	Shelby Kelley	0.5	Responded to submittal 166; Updated log.
09-20-2022	Shelby Kelley	0.5	Responded to Submittal 176; Updated log.
09-20-2022	Steven Ledbetter	1.5	Coord. w/ Jeff on Construction Progress; Attend Weekly Construction Team Meeting.
09-26-2022	Steven Ledbetter	1.5	Meeting w/ MSWD to Discuss Site Security Details.
09-27-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
09-28-2022	Steven Ledbetter	2	Field Meeting w/ MSWD Engineering Staff.
09-29-2022	Steven Ledbetter	0.5	Coord. on Fire Sprinkler RFIs.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
09-01-2022	Jeff Lantosh	9	On site to observe SBR tank and electrical construction at the RWRF. (Night)
09-02-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction. Observed SBR tank walls D21 and D25 for temperature compliance.
09-06-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
09-07-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
09-08-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
09-09-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
09-12-2022	Jeff Lantosh	8	On site to observe SBR tank, PDPS, and admin building construction for the RWRF.
09-13-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction for the RWRF.
09-14-2022	Jeff Lantosh	9	On site to observe concrete placement for SBR tank walls at the RWRF (Night).
09-15-2022	Jeff Lantosh	6	On site to observe SBR tank and AST construction at the RWRF.
09-16-2022	Jeff Lantosh	8	On site to observe SBR tank and AST construction at the RWRF.
09-19-2022	Jeff Lantosh	8	On site to observe SBR tank and AST construction at the RWRF.



## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
09-20-2022	Jeff Lantosh	9.5	On site to observe SBR tank construction at the RWRf. (Night)
09-21-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRf.
09-22-2022	Jeff Lantosh	8	On site to observe SBR tank and AST construction at the RWRf.
09-23-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
09-26-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRf.
09-28-2022	Jeff Lantosh	8	On site to observe grading and SBR tank construction at the RWRf.
09-29-2022	Jeff Lantosh	8	On site to observe admin building, SBR tank, and AST construction at the RWRf.
09-30-2022	Jeff Lantosh	8	On site to observe concrete placement for SBR tank and AST slabs C1 and C7.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
09-07-2022	Steven Ledbetter	0.5	Coord. on Grant Agreement Signatures.
09-08-2022	Steven Ledbetter	1	Bi-weekly Call w/ SWRCB on Grant Application; Additional Coord. on Agreement Signatures.
09-09-2022	Steven Ledbetter	0.5	Coord. on Agreement Signatures.
09-13-2022	Shelby Kelley	0.5	Correspondence with SCE regarding update for preliminary design. Coordination with contractor to receive revised DSB/MSB submittal for submittal to SCE for final design.
09-13-2022	Steven Ledbetter	0.5	Coord. w/ UltraSystems.
09-14-2022	Shelby Kelley	1.5	Meeting with environmental sub regarding permits and alternate pond location. Correspondence with SCE regarding preliminary design.
09-14-2022	Steven Ledbetter	1.5	Meeting w/ Ultra Systems to Discuss Site Hydrology.
09-15-2022	Steven Ledbetter	1	Review Hydrology Report Details and Coord. w/ Ultra Systems.
09-16-2022	Steven Ledbetter	1	Coord. w/ Ultra Systems on Hydrology Report Findings.
09-20-2022	Steven Ledbetter	0.5	Coord. w/ Ultra Systems on Hydrology Data and CEQA.
09-22-2022	Shelby Kelley	1	Coordination with TKE staff and MSWD for meeting regarding site security. Sent out teams meeting.



## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
09-22-2022	Steven Ledbetter	1	Biweekly Meeting with SWRCB to Discuss Grant Agreement Status.
09-27-2022	Shelby Kelley	3.5	Picked up generator AQMD permit from MSWD, reviewed permit, correspondence with CM team regarding permit, returned permit to MSWD office.
09-27-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on City Building Permit.
09-28-2022	Shelby Kelley	0.5	Coordination with TKE staff and MSWD regarding meeting for grant reimbursement.
09-28-2022	Steven Ledbetter	2	Coord. w/ MSWD on DHS Building Permit.
09-29-2022	Shelby Kelley	1	Attended meeting with MSWD to discuss funding reimbursement. Gained access to MSWD's shared folder and Microsoft teams.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-01-2022	Shelby Kelley	1	Saved down new submittals/RFIs, updated logs. Sent contractor the contract amendment (CCO-006) for signature.
09-06-2022	Shelby Kelley	5.5	Saved down new submittals/RFIs and responses to submittals/RFIs, updated logs. Routed executed contract amendment no. 1 (CCO-006) to MSWD, updated change order log. Reviewed Pay Estimate No. 5 with CM team. Prepared Pay Estimate No. 5 for signature.
09-07-2022	Shelby Kelley	5.5	Updated PCO/CCO logs to match contractor. Forwarded MSWD submittals 80, 124, 134 and 145 for review. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Forwarded signed Progress Estimate-005 to contractor for review and signature. Correspondence with MSWD regarding status of ACH payments. Scanned and filed certified payroll reports received from contractor. Checked new certified payrolls and updated log.
09-08-2022	Shelby Kelley	6.5	Sent survey request from contractor to survey team with relevant drawings, updated survey log. Correspondence with Truelook cameras. Attended weekly CM team meeting. Compared Critical Services Center Security Spec with PCO-012. Saved down new submittals/RFIs, responses to RFIs, updated logs.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-09-2022	Michelle Sells	1	Preparation of Transmittal to SWRCB and preparation of certified mailing label and went to the Post Office to mail out certified mailing for signature pages and General Counsel Letter.
09-09-2022	Shelby Kelley	0.5	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs.
09-12-2022	Shelby Kelley	1	Attended weekly meeting with designer and discussed RFIs.
09-13-2022	Shelby Kelley	6	Correspondence with CM team, MSWD and contractor regarding facia color for the building. Correspondence with designer regarding emergency generator question from Cummins and submittal 178. Reviewed RFI-127 and provided dimensions for pad to not interfere with future slide gates. Saved down new submittals, responses to RFIs, updated logs. Correspondence with MSWD regarding ACH payments.
09-14-2022	Shelby Kelley	2	Correspondence with contractor and designer regarding emergency generator steps and loads. Saved new submittals, responses to submittals/RFIs, updated logs. Updated the project description, website link and logo on the truelook camera. Created memo to file for PCO-012 and Critical services center security spec comparison.
09-16-2022	Steven Ledbetter	1	Review and Process AECOM Invoices; Coord. w/ MSWD.
09-19-2022	Shelby Kelley	3.5	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Saved PCO-021, updated log. Attended weekly meeting with designer. Sent AECOM missing submittal/RFI responses. Saved down new certified payroll received on 9-19-22.
09-19-2022	Steven Ledbetter	1	Attend Board Meeting.
09-20-2022	Shelby Kelley	6	Attended weekly construction meeting. Correspondence with contractor, CM team and designer regarding RFI-125. Sketched the solution to RFI-125 and routed to designer for review. Coordination with MSWD to schedule a meeting regarding the site security change order. Saved down submittal/RFI responses, updated logs. Coordination with designer regarding outstanding submittals that are urgent. Reviewed 12" PD elevations and RFI changes.
09-20-2022	Steven Ledbetter	0.5	Coord. w/ Jeff Re: Comments on Geocon Invoicing.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-21-2022	Shelby Kelley	4.5	Saved new submittals/RFIs, responses to submittals/RFIs, updated logs, sent to designer. Spot checked certified payroll, updated spot check summary log. Pulled measurements from CAD for RFI-149. Created August 2022 timelapse video on Truelook Camera.
09-22-2022	Shelby Kelley	2.5	Attended weekly meeting with CM team. Saved down RFIs, updated logs. Correspondence with CM team regarding RFI-159. Discussed truelook timelapse captures with TKE staff.
09-23-2022	Shelby Kelley	0.5	Correspondence with TKE staff regarding PCO-016 and RFI-160.
09-26-2022	Michelle Sells	1	Project Coordination.
09-26-2022	Shelby Kelley	4	Attended meeting with MSWD to discuss site security requirements. Attended weekly meeting with designer. Correspondence with designer regarding submittal 178. Saved down new RFIs and responses to Submittals/RFIs, updated logs.
09-27-2022	Shelby Kelley	4	Correspondence with MSWD staff regarding submittal 178. Attended weekly Construction meeting. Saved new RFIs, responses to submittals/RFIs, updated logs. Discussed change orders with CM team.
09-28-2022	Shelby Kelley	4	Saved down PCO-017, 019 and 023, updated log, Reviewed concrete testing log, correspondence with CM team regarding concrete tests. Uploaded concrete testing log to the shared folder. Saved new RFIs, responses to RFIs, updated logs.
09-28-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on Grant Meeting.
09-29-2022	Shelby Kelley	7	Started preparing Progress Estimate #6. Saved down RFIs, responses to submittals, updated logs. Correspondence with MSWD regarding RFI-167. Attended weekly CM team meeting. Reviewed RFI-166 comments from CM team and responded. Reviewed CM team's comments for PCO-013, 016, 017 and 019.
09-29-2022	Steven Ledbetter	1	Meeting w/ MSWD to Discuss Grant Reimbursement Procedures.
09-30-2022	Steven Ledbetter	1.5	Coord. w/ MSWD and Staff on MSWD Board Tour of Plant; Setting Up Access to New MSWD Teams and Sharepoint.



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2022-1057  
**Date** 11-30-2022  
**Period** 10-01-2022 - 10-31-2022  
**Due** 11-30-2022  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$11,632.50	\$0.00	45.1%	\$14,187.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$16,940.00	<b>\$1,087.50</b>	36.4%	\$31,492.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$402,825.00	<b>\$36,495.00</b>	60.5%	\$286,600.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$314,428.73	<b>\$46,372.50</b>	28.1%	\$921,028.77
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$21,840.00	<b>\$2,670.00</b>	53.1%	\$21,630.00
1.2.05 - Office Engineering	\$150,400.00	\$55,422.50	<b>\$12,052.50</b>	44.9%	\$82,925.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$0.00	\$0.00	0.0%	\$96,300.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	\$0.00	0.0%	\$210,560.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$0.00	\$0.00	0.0%	\$12,560.00
2.2.05 - Office Engineering	\$15,660.00	\$0.00	\$0.00	0.0%	\$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$823,088.73	<b>\$98,677.50</b>	25.8%	\$2,646,753.77
Expense Total	\$102,480.00	\$18,707.05	<b>\$86.68</b>	18.3%	\$83,686.27
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$841,795.78</b>	<b>\$98,764.18</b>	<b>25.6%</b>	<b>\$2,730,440.04</b>
<b>AMOUNT DUE</b>			<b>\$98,764.18</b>		

## Please Send Payment To

**TKE Engineering, Inc.**

2305 Chicago Avenue

Riverside, CA 92507

Labor Subtotal \$98,677.50

Direct Expenses Subtotal \$86.68

**Invoice Total \$98,764.18**

**AMOUNT DUE \$98,764.18**



## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
10-04-2022	Shelby Kelley	2	Site walk with inspectors. Reviewed plans with CM team for elimination of the northern portion of the utility trench.
10-11-2022	Shelby Kelley	2	Site walk with inspectors.
10-18-2022	Shelby Kelley	2	Site walk with inspectors. Site walk with MSWD Chief Plant Operator and plant operators.
10-25-2022	Shelby Kelley	1	Site walk with inspectors and Resident Engineer.
10-26-2022	Shelby Kelley	0.5	Site walk with inspectors.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-04-2022	Steven Ledbetter	1	Attend Weekly Construction Team Meeting.
10-05-2022	Shelby Kelley	0.5	Reviewed RFI-168 and provided a response to CM team.
10-06-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
10-07-2022	Steven Ledbetter	1	Coord. w/ CM Team on Hazardous Air Conditions; Coord. w/ YJD on Contract Schedule Amendment.
10-10-2022	Steven Ledbetter	0.5	Coord. w/ Staff on Electrical Conduits and YJD Amendment.
10-11-2022	Steven Ledbetter	1	Attend Weekly Construction Meeting.
10-13-2022	Michelle Sells	0.5	Subconsultant billing review and emailed MSWD for status of payment for processing sub invoices for payment.
10-13-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
10-17-2022	Steven Ledbetter	2	Review Updated PCOs; Prep. For and Attend Security Meeting w/ MSWD.
10-24-2022	Steven Ledbetter	3.5	Attend MSWD Board and Staff Tour of the RWRF; Attend Meeting with CM Team to Discuss PCOs.
10-25-2022	Michelle Sells	1	Updating subconsultant billing; emailed Inspector for review of Geocon invoice. Updated 2nd draft invoice for final review.
10-25-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
10-26-2022	Steven Ledbetter	2	Attend MSWD Board and Staff Tour of the RWRF;
10-29-2022	Steven Ledbetter	1	Project Management.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-03-2022	Jeff Lantosh	2	Observed concrete temperatures for SBR tank slabs C1 and C7 at the RWRf.
10-04-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
10-05-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRf.
10-06-2022	Jeff Lantosh	8	On site to observe concrete placement for SBR tank wall section D23. Observed admin building grading.
10-07-2022	Jeff Lantosh	4	On site to observe SBR tank construction at the RWRf. Left site early due to hazardous air quality. Job was shut down remainder of day.
10-11-2022	Jeff Lantosh	7	On site to observe SBR tank, AST, and grading work at the RWRf.
10-12-2022	Jeff Lantosh	8	On site to observe SBR tank and AST work being performed at the RWRf.
10-12-2022	Mike Counce	2	Desert Hot Springs Conduit Inspection
10-13-2022	Jeff Lantosh	8	On site to observe concrete placement for SBR tank slabs C3 and C6 at the RWRf.
10-14-2022	Jeff Lantosh	7	On site to observe SBR tank and admin building construction at the RWRf.
10-17-2022	Jeff Lantosh	8	On site to observe SBR tank, admin building, AST, and electrical construction at the RWRf.
10-18-2022	Jeff Lantosh	8	On site to observe SBR tank, admin building, AST, and electrical construction at the RWRf.
10-19-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRf.
10-20-2022	Jeff Lantosh	8	On site to observe concrete placement for SBR tank walls D19, D22, and D26. Also observed concrete placement for admin building footings and utility trenches at the RWRf.
10-21-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRf.
10-24-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRf.
10-25-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRf.
10-26-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRf.
10-27-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRf.
10-28-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRf.



## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-31-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
10-12-2022	Shelby Kelley	0.5	Correspondence with Geocon regarding concrete break results and wall naming description abnormalities.
10-13-2022	Shelby Kelley	0.5	Correspondence with MSWD to schedule a meeting regarding Site Security.
10-13-2022	Steven Ledbetter	1	Coord. w/ Charter on Fiber Conduit Requirements.
10-17-2022	Shelby Kelley	2	Coordination with MSWD regarding site security meeting. Attended meeting with MSWD regarding Site Security.
10-19-2022	Shelby Kelley	0.5	Sent SCE the approved switchboard submittal needed for final design.
10-24-2022	Shelby Kelley	1.5	Coordination with MSWD Board for a site walk.
10-25-2022	Shelby Kelley	3	Coordination with SCE regarding Final Work Order. Correspondence with SCE regarding approved switchgear submittal.
10-25-2022	Steven Ledbetter	1	Coord. w/ UltraSystems on Drainage.
10-26-2022	Shelby Kelley	3	Coordination with MSWD Board for a site walk. Gathered information regarding Generator application from SCE.
10-27-2022	Shelby Kelley	1.5	Saved down City of Desert Hot Springs and County of Riverside encroachment permits to project file. Researched City/County limits.
10-31-2022	Shelby Kelley	3.5	Started populating the City of Desert Hot Springs and Riverside County Encroachment Permits for the Conveyance Line Project. Pulled examples of Fiscal Sustainability Plan. Coordination with MSWD staff regarding availability for I&C meeting.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-03-2022	Shelby Kelley	7.5	Saved responses to submittals/RFIs, updated logs. Saved PCO-024, updated logs. Attended weekly meeting with designer. Saved down and updated Progress Payment No. 6. Created time lapse updates for the progress during September. Coordination/Correspondence with CM team regarding RFI-158, 163, 165 and 166.
10-04-2022	Shelby Kelley	6.5	Attended weekly construction meeting. Attended monthly quantity review meeting with CM team for Progress Payment No. 6. Attended monthly I&C meeting. Verified material that is being billed is on-site. Updated Progress Payment No. 6. Routed Progress Payment No. 6 to CM team for signature.
10-05-2022	Shelby Kelley	4	Saved down new Submittals/RFIs, updated logs. Reviewed reimbursement forms and instructions that were provided by the State Water Resource Control Board. Scanned/saved Certified Payroll package received on 10/5, updated log.
10-05-2022	Steven Ledbetter	0.5	Coord. on Final Funding Agreement.
10-06-2022	Shelby Kelley	2.5	Attended weekly meeting with CM team. Reviewed the California Fire Code and NFPA for RFI 167. Correspondence with TKE staff regarding RFI-167.
10-07-2022	Shelby Kelley	1.5	Correspondence with Yellow Jacket Drilling regarding the execution of Contract Amendment 1. Routed the signed Progress Estimate-006 to JFS for signature. Drafted letter regarding cooling pipes.
10-10-2022	Shelby Kelley	1.5	Correspondence with TKE staff and contractor regarding Contract Amendment 1 for the Monitoring Wells. Saved down RFIs, updated logs.
10-11-2022	Michelle Sells	1.5	Final and email August invoice to MSWD; Setting up September Invoice for review.
10-11-2022	Shelby Kelley	6.5	Saved new RFIs, responses to Submittals/RFIs, updated logs. Attended weekly construction meeting and meeting with designer. Correspondence with contractor regarding Progress Estimate-006. Reviewed Submittal 133 supplement for corrections to the response. Coordination with CM team regarding the response to Submittal 133.
10-11-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on YJD Amendment.
10-12-2022	Shelby Kelley	4	Reviewed certified payrolls against inspection reports, updated log, uploaded all labor compliance/Certified Payrolls to shared folder. Correspondence with MSWD and TKE staff regarding Monitoring Wells Contract Amendment 1.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-12-2022	Steven Ledbetter	1	Coord. w/ Changes to Contract Amendment for YJD.
10-13-2022	Shelby Kelley	4	Saved down the signed progress estimate-006 and routed to MSWD for execution. Updated the US Census payment progress. Drafted memo to file for a follow-up to the site security meeting with MSWD. Attended weekly meeting with CM team. Saved down new submittals and responses to RFIs, updated logs. Created photo album on the truelook camera for weekly progress of the SBR structure and created a new time lapse movie to present at the MSWD board meeting.
10-13-2022	Steven Ledbetter	1.5	Prep. For and Attend Board Study Session.
10-14-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on Board Tours.
10-17-2022	Shelby Kelley	3	Saved down responses to Submittals/RFIs, updated logs. Correspondence with CM team regarding Letter-015. Correspondence with MSWD regarding RFI-164. Attended weekly meeting with designer. Updated memorandum for the site security meeting follow-up.
10-17-2022	Steven Ledbetter	1	Attend MSWD Board Meeting.
10-18-2022	Shelby Kelley	3	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Attended weekly construction meeting. Reviewed revised PCO-016, 017 and 019 with CM team.
10-19-2022	Shelby Kelley	3	Correspondence with MSWD regarding August payment to contractor. Researched the escrow retention account, provided outstanding retention amount. Saved down new submittals, updated log. Saved down revised PCO-016, 017, and 019 and updated amounts in log.
10-19-2022	Steven Ledbetter	1	Coord. w/ MSWD on Progress Payment Retention and Escrow Account.
10-20-2022	Shelby Kelley	1	Attended weekly meeting with CM team. Correspondence with CM team regarding conduit verification. Saved down new submittal, updated logs.
10-21-2022	Deana Vilches	1	Research, Pick Up Safety Vests from Whitecap.
10-21-2022	Shelby Kelley	1	Saved down new submittals/RFIs, responses to submittals, updated logs. Saved down PCO-022, updated log.
10-21-2022	Steven Ledbetter	1	Coord. w/ TDA.
10-24-2022	Shelby Kelley	1.5	Attended weekly meeting with designer and CM team.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-25-2022	Shelby Kelley	5	Attended weekly construction meeting. Collaboration with CM team regarding change orders. Saved down new submittals, responses to submittals/RFIs, updated logs. Coordination/Correspondence with CM team regarding SCE Final Work Order. Correspondence with MSWD regarding August payment and grant reimbursement.
10-25-2022	Steven Ledbetter	1	Coord. w/ MSWD on Grant RFIs.
10-26-2022	Shelby Kelley	5.5	Correspondence with Forshock regarding SCADA templates. Saved down new submittals/RFIs, updated logs. Saved down PCO-014, 025, and revised PCO-024, updated logs. Reviewed PCO-014 with CM team. Correspondence with CM team regarding PCO-014.
10-27-2022	Shelby Kelley	6	Attended weekly CM team meeting. Scanned certified payroll received on 10/21, checked certified payroll reports against inspection reports, updated log. Saved down new RFIs, updated logs. Correspondence with TKE staff regarding conduit interference with column footings and PCO-014.
10-31-2022	Shelby Kelley	5	Attended PEMB pre-construction meeting. Attended weekly meeting with designer. Saved down responses to Submittals/RFIs, updated logs. Saved down preliminary notices. Researched concrete encasement of conduits per SCE's UGS CD 100 and 120. Correspondence with CM team regarding SCE pullboxes (submittal 207), and concrete encasement of conduit.



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2022-1165  
**Date** 01-30-2023  
**Period** 11-01-2022 - 11-30-2022  
**Due** 01-30-2023  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$11,632.50	\$0.00	45.1%	\$14,187.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$18,027.50	<b>\$1,392.50</b>	39.2%	\$30,100.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$439,320.00	<b>\$32,572.50</b>	65.0%	\$254,027.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$360,801.23	<b>\$45,240.00</b>	31.7%	\$875,788.77
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$24,510.00	<b>\$1,582.50</b>	56.6%	\$20,047.50
1.2.05 - Office Engineering	\$150,400.00	\$67,475.00	<b>\$15,410.00</b>	55.1%	\$67,515.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$0.00	\$0.00	0.0%	\$96,300.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	\$0.00	0.0%	\$210,560.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$0.00	\$0.00	0.0%	\$12,560.00
2.2.05 - Office Engineering	\$15,660.00	\$0.00	\$0.00	0.0%	\$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$921,766.23	<b>\$96,197.50</b>	28.5%	\$2,550,556.27
Expense Total	\$102,480.00	\$18,793.73	<b>\$0.00</b>	18.3%	\$83,686.27
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$940,559.96</b>	<b>\$96,197.50</b>	<b>28.2%</b>	<b>\$2,634,242.54</b>
<b>AMOUNT DUE</b>			<b>\$96,197.50</b>		

## Please Send Payment To

**TKE Engineering, Inc.**

2305 Chicago Avenue

Riverside, CA 92507

Labor Subtotal \$96,197.50

Direct Expenses Subtotal \$0.00

**Invoice Total \$96,197.50**

**AMOUNT DUE \$96,197.50**



# INVOICE

## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
11-01-2022	Shelby Kelley	2	Site walk with inspectors. Reviewed column details in the field with contractor.
11-08-2022	Shelby Kelley	1.5	Site walks with inspectors.
11-15-2022	Shelby Kelley	1.5	Field walk with inspectors.
11-22-2022	Shelby Kelley	2	Site walk with inspectors.
11-29-2022	Shelby Kelley	2	Site walk with inspectors. Looked at SBR slab on grade before pour. Looked at 8" fire line and riser.
11-29-2022	Steven Ledbetter	0.5	Review Potential Utility Conflicts with Fire Water and Footings.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-01-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
11-08-2022	Steven Ledbetter	3	Weekly Construction Progress Meeting; Review of Action Items with CM Team.
11-09-2022	Steven Ledbetter	2	Field Tour with MSWD Engineering Department.
11-10-2022	Steven Ledbetter	1.5	Attend Weekly CM Meeting; Review Submittals.
11-14-2022	Steven Ledbetter	0.5	Review Submittals.
11-15-2022	Shelby Kelley	2	Prepped for pre-construction meeting with CM team. Attended pre-construction meeting with contractor.
11-17-2022	Michelle Sells	2	Final revisions and submittal of September invoice; requested ANSER's October invoice and preparation of October billing for review.
11-17-2022	Shelby Kelley	1	Drafted response to RFI-179.
11-18-2022	Shelby Kelley	1	Responded to RFI-180. Correspondence with Resident Engineer regarding the response to RFI-179.
11-21-2022	Shelby Kelley	0.5	Responded to RFI-179.
11-29-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
11-30-2022	Shelby Kelley	1	Drafted response to RFI-186. Correspondence with CM team regarding RFI-186.

### Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-01-2022	Jeff Lantosh	8	On site to observe SBR tank, admin building, and electrical construction at the RWRF.



# INVOICE

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-02-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
11-02-2022	Mike Counce	4	Onsite Electrical Inspection of SBR and building areas.
11-03-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF (Night)
11-03-2022	Mike Counce	6	Onsite Electrical Inspection of SBR and building areas.
11-04-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
11-04-2022	Mike Counce	2	Onsite Electrical Inspection of SBR and building areas.
11-07-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
11-08-2022	Jeff Lantosh	7	On site to observe SBR tank and admin building construction at the RWRF. Updated project folder.
11-08-2022	Mike Counce	2	Onsite Electrical Inspection of SBR and building areas.
11-09-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
11-09-2022	Mike Counce	6	Onsite Electrical Inspection of SBR and building areas.
11-10-2022	Jeff Lantosh	9	On site to observe concrete placement for SBR tank slabs C2, C5, and C9 at the RWRF.
11-10-2022	Mike Counce	3	Onsite Electrical Inspection of SBR and building areas.
11-11-2022	Jeff Lantosh	3	Monitored concrete temperatures for SBR tank slabs C2, C5, and, C9 for the RWRF.
11-14-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
11-15-2022	Jeff Lantosh	4	On site to observe concrete placement for SBR tank walls at the RWRF. (Night)
11-17-2022	Brett Enscoe	4	Stake grid lines
11-17-2022	Jeff Lantosh	8	On site to observe concrete placement for admin building SOG at the RWRF.
11-17-2022	Mycal Batla	4	Survey and stake grid lines onsite.
11-21-2022	Jeff Lantosh	8	On site to observe SBR/AST tank and admin building construction at the RWRF.
11-22-2022	Jeff Lantosh	8	On site to observe SBR tank, admin building, and sewer construction at the RWRF.
11-23-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-28-2022	Jeff Lantosh	7	On site to observe SBR tank, AST, and admin building construction at the RWRf.
11-29-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
11-30-2022	Jeff Lantosh	10	On site to observe SBR tank, AST, and admin building construction at the RWRf. (Night)

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
11-01-2022	Shelby Kelley	1.5	Coordination/Correspondence with MSWD and SCE regarding install agreement cost clarifications. Reviewed the SCE install agreement.
11-01-2022	Steven Ledbetter	1	Coord. w/ MSWD on City Building Permit.
11-02-2022	Shelby Kelley	1	SCE Rule 21 Generating Facility Interconnection Application.
11-09-2022	Shelby Kelley	1	Coordination with SCE and contractor to schedule pre-construction meeting.
11-10-2022	Shelby Kelley	0.5	Coordination with SCE to schedule pre-construction meeting.
11-14-2022	Shelby Kelley	2	Coordination with SCE and the contractor regarding the pre-construction meeting. Coordination with contractor and survey crew for operations building staking.
11-22-2022	Shelby Kelley	0.5	Coordination with Ultra Systems to schedule bird/tortoise surveys for south portion of the site.
11-28-2022	Shelby Kelley	2	Coordination with UltraSystems to schedule bird/tortoise survey. Sent CAD file with clear/grub limits to UltraSystems.
11-30-2022	Steven Ledbetter	1	Coord. w/ MSWD on City of DHS Building Permit.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-01-2022	Shelby Kelley	5.5	Attended weekly construction meeting. Reviewed RFI-178 with CM team. Correspondence with contractor and designer regarding RFI-178. Reviewed submittal 207 with CM team. Coordination with CM team regarding Letter 016. Saved down new RFI, responses to submittals/RFIs, updated logs. Reviewed Progress Estimate-007 quantities with CM team.





# INVOICE

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-02-2022	Shelby Kelley	3	Set up progress payment no. 7. Correspondence with CM team regarding PCO-022. Correspondence with CM team regarding Letter-016. Saved SCE agreement. Correspondence with CM team and designer regarding PCO-014 and site PCC thickness.
11-03-2022	Shelby Kelley	4	Attended weekly CM team meeting. Attended monthly I&C meeting. Correspondence with MSWD regarding RFI-179 and RFI-164. Correspondence with Mike with Forshock regarding SCADA templates. Correspondence with CM team regarding PCO-022, 014 and 025. Saved down new submittals/RFIs, updated logs.
11-03-2022	Steven Ledbetter	1	Coord. on Keyless Doors w/ MSWD and SCADA RFIs w/ Forshock.
11-04-2022	Shelby Kelley	0.5	Correspondence with Forshock regarding SCADA screens. Saved down RFI response, updated log.
11-07-2022	Shelby Kelley	6	Researched/ prepared Fiscal Sustainability plan. Attended weekly meeting with designer. Saved down new submittals, responses to submittals, updated logs.
11-07-2022	Steven Ledbetter	1.5	Met w/ Paradigm to Discuss Partnering Topics; Coord. w/ Geocon.
11-08-2022	Shelby Kelley	7.5	Attended SBR controls meeting. Attended weekly Construction meeting. Verified delivery of materials with contractor in relation to Pay Estimate-007. Correspondence with CM team regarding management partnering meeting. Correspondence with CM team regarding RFI-164 and the site security system. Saved down new submittals/RFIs, responses to RFI, updated logs. Correspondence with TKE staff regarding Fiscal Sustainability Plan. Updated Progress Estimate-007, routed to CM team for signature.
11-08-2022	Steven Ledbetter	3	Attend Partnering Session w/ JFS; Review Outcomes w/ MSWD.
11-09-2022	Shelby Kelley	5	Researched/ prepared Fiscal Sustainability plan. Saved down new submittals, responses to RFIs, updated logs.



# INVOICE

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-10-2022	Shelby Kelley	7	Attended weekly CM team meeting. Saved down new submittals, responses to submittals/RFIs, updated logs. Reviewed draft responses to submittals and RFIs. Reviewed letter 017. Routed Progress Estimate-007 to the contractor for signature. Packaged Progress Estimate-007 and routed to MSWD to execution. Updated the US Census reporting. Correspondence with CM team regarding comments to submittal 216.
11-14-2022	Shelby Kelley	4	Reviewed RFI-183 and provided comments to CM team. Correspondence with MSWD regarding RFI 179 and 180. Attended weekly meeting with designer. Saved down new submittals/RFIs, updated logs. Correspondence with TKE staff regarding SCE pre-construction meeting.
11-15-2022	Shelby Kelley	5.5	Saved down new RFI and responses to submittals/RFIs, updated logs. Correspondence with MSWD regarding RFI-179. Reviewed CLSM backfill at influent pump station with CM team. Attended weekly construction meeting. Discussed change orders with CM team. Reviewed location of fire hydrant in relation to SCE slab box.
11-16-2022	Shelby Kelley	2.5	Saved down responses for submittals, updated logs. Correspondence with CM team regarding RFI-184 and PCO-014. Adjusted the fire hydrant on sheet C-025 and C-026 to meet SCE's requirements and updated the coordinates on sheet C-035.
11-17-2022	Shelby Kelley	4	Saved responses to submittals/RFIs, updated logs. Attended weekly CM team meeting. Redlined sheet C-025, C-026 and C-035 for the fire hydrant location revision due to the SCE structure separation requirement. Correspondence with CM team regarding redlines and RFI-181.
11-17-2022	Steven Ledbetter	2.5	Attend Weekly CM Team Meeting; Prep. For and Attend Board Study Session.
11-18-2022	Shelby Kelley	3.5	Saved down new submittal, response to RFI, updated logs. Updated the fire hydrant location revision to account bollards. Correspondence with CM team and contractor regarding the structural steel coating requirements.
11-18-2022	Steven Ledbetter	1	Coord. w/ MSWD on Director RFIs; Coord. w/ SWRCB on Status of FBA.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-21-2022	Shelby Kelley	8.5	Correspondence with MSWD, contractor and CM team regarding PEMB coating. Correspondence with contractor regarding the Fire Hydrant revision to sheets C-025, C-026 and C-035. Continued progress on fiscal sustainability plan. Attended weekly meeting with designer. Correspondence with MSWD regarding concrete pad between the AST blower pad and grit pump wall. Scanned certified payroll reports received on 11-15-2022.
11-22-2022	Shelby Kelley	6.5	Correspondence with CM team regarding RFI-177, 181 and 186. Attended weekly construction meeting. Reviewed certified payroll reports received on 11/15 against inspection reports, updated log. Correspondence with contractor regarding SCE pads/vaults coordinates.
11-28-2022	Shelby Kelley	7	Saved down new RFI, responses to submittal, updated logs. Reviewed the SCE structures in CADD and updated field base to show the corrected location. Attended weekly meeting with designer. Saved down site pictures of the dust event that warranted an adverse weather day. Scanned certified payroll received on 11/29.
11-28-2022	Steven Ledbetter	2	Coord. w/ Staff. Review and Coord. on AECOM Invoices.
11-29-2022	Shelby Kelley	7	Saved new submittals, responses to submittals/RFIs. Correspondence with CM team regarding RFI-186 and RFI-181. Attended weekly construction meeting. Reviewed the fire plan, permits and correspondence with CM team regarding county fire inspections. Correspondence with CM team and MSWD regarding 2" compression vs. solder fittings.
11-30-2022	Shelby Kelley	6	Correspondence with Resident Engineer and contractor regarding RFI-189. Saved down new RFIs and responses to RFIs, updated logs. Correspondence with TKE staff regarding Fire System approval from Riverside County Fire. Correspondence with CM team and designer regarding pipe separation requirements. Reviewed certified payroll reports received on 11/28 against inspection reports, updated log. Correspondence with contractor regarding issues with Conco Pumping's certified payroll reports.



# INVOICE

**Bill To**

Brian Macy

**Mission Springs Water District**

66575 Second Street

Desert Hot Springs, CA 92240-3711

**Inv. #** 2022-1344**Date** 01-31-2023**Period** 12-01-2022 - 12-31-2022**Due** 01-31-2023**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$11,632.50	<b>\$72.50</b>	45.3%	\$14,115.00
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$19,420.00	<b>\$1,262.50</b>	41.8%	\$28,837.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$471,892.50	<b>\$28,712.50</b>	69.0%	\$225,315.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$406,041.23	<b>\$109,856.36</b>	40.2%	\$765,932.41
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$26,092.50	<b>\$2,337.50</b>	61.6%	\$17,710.00
1.2.05 - Office Engineering	\$150,400.00	\$82,885.00	<b>\$13,932.50</b>	64.4%	\$53,582.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$0.00	<b>\$262.50</b>	0.3%	\$96,037.50
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	\$0.00	0.0%	\$210,560.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$0.00	<b>\$290.00</b>	2.3%	\$12,270.00
2.2.05 - Office Engineering	\$15,660.00	\$0.00	<b>\$87.50</b>	0.6%	\$15,572.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$1,017,963.73	<b>\$156,813.86</b>	32.9%	\$2,393,742.41
Expense Total	\$102,480.00	\$18,793.73	<b>\$0.00</b>	18.3%	\$83,686.27
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$1,036,757.46</b>	<b>\$156,813.86</b>	<b>32.5%</b>	<b>\$2,477,428.68</b>
<b>AMOUNT DUE</b>			<b>\$156,813.86</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal \$156,813.86

Direct Expenses Subtotal \$0.00

**Invoice Total \$156,813.86**  
**AMOUNT DUE \$156,813.86**



## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
12-12-2022	Shelby Kelley	0.5	Correspondence with CM team regarding negative float on the PEMB building in the November 2022 Schedule update.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
12-06-2022	Shelby Kelley	2	Site walk with inspectors and Resident Engineer.
12-07-2022	Shelby Kelley	1.5	Reviewed RFI-165 changes and developed an estimate of cost savings, emailed contractor requesting credit PCO.
12-13-2022	Shelby Kelley	2	Site walks with inspectors and Resident Engineer.
12-20-2022	Shelby Kelley	2	Site walk with inspectors and resident engineer. Reviewed headworks structure plan sheets. Reviewed Electrical vault layouts with Resident Engineer.
12-21-2022	Steven Ledbetter	1	Meeting w/ MSWD and Foreshock to Review Security Package.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
12-01-2022	Shelby Kelley	1	Sent RFI-186 response to contractor. Responded to RFI-188 and routed to contractor.
12-01-2022	Steven Ledbetter	1	Coord. w/ Staff on RFIs and Submittals.
12-05-2022	Steven Ledbetter	1	Coord. w/ Staff on RFIs and Submittals.
12-06-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
12-13-2022	Shelby Kelley	2	Responded to RFI-196. Researched and drafted response to RFI-192.
12-14-2022	Shelby Kelley	1	Revised response to RFI-192 and routed to contractor, updated log.
12-20-2022	Shelby Kelley	0.5	Responded to submittal 207, updated log.
12-20-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting; Coord. w/ MSWD on Site Security.
12-22-2022	Steven Ledbetter	1	Coord. w/ City of DHS on Fire Submittal Reviews; Provide Requested Data.
12-22-2022	Terry Renner	1	Review Potential Delay Claim and Assist with Preparation of Response Letter

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
12-01-2022	Jeff Lantosh	9	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-02-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-05-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-06-2022	Jeff Lantosh	10.5	On site to observe SBR tank, AST, and admin building construction at the RWRf. (Night)
12-07-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-08-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-09-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-10-2022	Jeff Lantosh	4	On site to observe admin building construction at the RWRf.
12-12-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-13-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-13-2022	Mike Counce	8	Electrical Inspection of AST and Building.
12-14-2022	Jeff Lantosh	8	On site to observe admin building and 24" DIP construction at the RWRf.
12-14-2022	Mike Counce	8	Electrical Inspection of AST and Building.
12-15-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-15-2022	Mike Counce	4	Electrical Inspection of AST and Building.
12-16-2022	Jeff Lantosh	7	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-19-2022	Brett Enscoe	2	Office Calcs.
12-19-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-19-2022	Mike Counce	8	Electrical Inspection of AST and Building.
12-20-2022	Brett Enscoe	8	Stake grid lines
12-20-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-20-2022	Mike Counce	4	Electrical Inspection of AST and Building.
12-20-2022	Mycal Batla	8	Stake building lines and guidelines



## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
12-21-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-22-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, admin building, and 24" DIP effluent construction at the RWRf.
12-22-2022	Mike Counce	8	Electrical Inspection of AST and Building.
12-23-2022	Jeff Lantosh	7	On site to observe SBR tank, AST, and admin building construction at the RWRf. (Contractor left early)
12-27-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-27-2022	Mike Counce	8	Electrical Inspection of AST and Building.
12-28-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-28-2022	Mike Counce	4	Electrical Inspection of AST and Building.
12-29-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRf.
12-29-2022	Mike Counce	4	Electrical Inspection of AST and Building.
12-30-2022	Jeff Lantosh	3	Observed SBR tank concrete temperatures and IPS SOG concrete placement at the RWRf.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
12-05-2022	Shelby Kelley	1	Coordination with MSWD regarding moving the site security meeting. Coordination with UltraSystems for bid/tortoise survey.
12-06-2022	Shelby Kelley	1	Coordination with UltraSystems, routed CADD files.
12-06-2022	Steven Ledbetter	0.5	Coord. w/ Environmental on Site Survey and WEAP.
12-07-2022	Shelby Kelley	1.5	Coordination with SCE planner for update to sheet 3 due to changes required by SCE inspector. Coordination with contractor and UltraSystems for WEAP presentation on 12/8.
12-12-2022	Shelby Kelley	1	Coordination with SCE regarding plan sheet 3 detail updates. Researched the WDR permit in relation to RFI-197. Uploaded WDR permit to the shared folder.
12-14-2022	Shelby Kelley	1.5	Drafted email to SCE for concurrence on vaults and layout. Correspondence with CM team regarding email to SCE.
12-15-2022	Shelby Kelley	1	Saved down survey request and coordinated with survey team, updated log.



## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
12-19-2022	Shelby Kelley	1	Correspondence with SCE. Coordination with MSWD regarding site security meeting scheduling.
12-20-2022	Shelby Kelley	2.5	Coordination with contractor and survey team for the staking of the Influent pump station, headworks structure and building corners. Coordination with MSWD regarding site security meeting.
12-21-2022	Shelby Kelley	2	Attended site security meeting with MSWD. Uploaded contract drawings and submittals to dropbox link for fire system review. Correspondence with TKE staff regarding dropbox link.
12-21-2022	Steven Ledbetter	2.5	Prep. For and Attend Meeting with City to Review Building Permit; Prep. Meeting Minutes.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-01-2022	Shelby Kelley	7	Saved down new submittal/RFIs, responses to RFIs, updated logs. Attended weekly meeting with CM team. Attended monthly startup & commissioning meeting. Saved down and set up Progress Estimate-008. Updated the progress estimate per contractor's update. Correspondence with CM team and contractor regarding RFI-190. Correspondence with CM team regarding the response to RFI-189.
12-02-2022	Shelby Kelley	7	Worked on the Fiscal Sustainability plan. Reviewed Letter 019 draft. Saved down PCO-018, 020, 022 and reviewed. Correspondence with CM team regarding PCO-022 regarding comments. Correspondence with contractor regarding PCO-020 revisions. Updated Change Order log. Coordination with MSWD and CM team to schedule site security follow up meeting.
12-05-2022	Shelby Kelley	7	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Reviewed SCE pad/vault locations in CAD, correspondence with contractor to update. Attended weekly meeting with designer. Routed SCE Final Work Order to designer. Scanned certified payrolls received on 12/2, checked against inspection reports, updated log.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-06-2022	Shelby Kelley	6	Saved down new RFI, response to RFI, updated log. Coordination with CM team regarding outstanding change orders, updated log. Reviewed PCO-20,22,24 & 25 with CM team. Attended weekly construction meeting. Attended meeting with MSWD regarding site security, keyless access and SCADA/Internet antennas. Verified quantities with inspectors for Progress Estimate-008. Routed Progress Estimate-008 to CM team for review and signature.
12-07-2022	Shelby Kelley	4	Correspondence with CM team regarding preconstruction surveys. Saved down new submittals/RFIs, updated logs. Continued progress on Fiscal Sustainability Plan.
12-08-2022	Michelle Sells	1	Project Coordination.
12-08-2022	Shelby Kelley	8	Saved down new submittals, responses to submittal, updated log. Attended weekly CM team meeting. Continued progress on Fiscal Sustainability Plan. Correspondence with TKE staff and CSWRCB regarding the Asset Inventory on the Fiscal Sustainability Plan.
12-08-2022	Steven Ledbetter	2	Coord. w/ MSWD on Grant Status; Coord. w/ Staff on Fiscal Sustainability Plan.
12-09-2022	Steven Ledbetter	2	Prep. Notice of Suspension for MW's Project and Coord. w/ YJD, Coord. w/ SWRCB on Fiscal Sustainability Plan.
12-12-2022	Shelby Kelley	4.5	Correspondence with MSWD regarding the status of the Final Budget Approval. Saved down new RFIs, responses to submittals/RFIs, updated logs. Correspondence with contractor regarding signatures and invoice for Progress Estimate-008. Routed Progress Estimate-008 to District for execution. Completed the US Census Progress Survey. Attended weekly meeting with designer. Correspondence with MSWD regarding RFI-193.
12-13-2022	Shelby Kelley	5.5	Correspondence with MSWD regarding submittal 227 and RFI-196. Correspondence with AECOM regarding submittal 226. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Correspondence with contractor regarding PCO for RFI-165. Collaboration with CM team regarding outstanding change orders. Attended weekly construction meeting.
12-13-2022	Steven Ledbetter	1	Call w/ SWRCB on Status of FBA Approval.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-14-2022	Shelby Kelley	3.5	Saved down new submittals/RFIs, responses to submittals, updated logs. Correspondence with AECOM regarding the additional antenna mast to house the airFiber. Drafted Letter to Contractor-020 regarding the additional antenna mast and airFiber data sheet.
12-14-2022	Steven Ledbetter	2	Review Program Budgets w/ MSWD.
12-15-2022	Shelby Kelley	1	Saved down new RFIs, responses to submittal, updated log. Attended weekly CM team meeting.
12-15-2022	Steven Ledbetter	2.5	Strategy Meeting w/ MSWD Regarding Partnering Session; Prep. For and Attend Board Study Session.
12-16-2022	Shelby Kelley	1.5	Saved down responses to RFI, updated log. Reviewed draft letters 22-26.
12-16-2022	Steven Ledbetter	1	Coord. w/ JFS on Partnering Session.
12-19-2022	Shelby Kelley	5	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Scanned in certified payroll reports received on 12/15, checked against inspection reports, updated log. Attended weekly meeting with designer. Correspondence with contractor regarding Gonsalves & Santucci Inc. payroll #021 that needs to be amended on DIR due to errors.
12-19-2022	Steven Ledbetter	2	Attend Board Meeting; Coord. w/ Lucas, Rafael, and Deborah on Partnering Session.
12-20-2022	Shelby Kelley	4	Saved down new submittals, responses to RFIs/submittals, updated logs. Attended weekly construction meeting. Saved/reviewed revised PCO-018 and 020, updated log. Reviewed draft Letters to Contractor regarding PCOs with CM team.
12-20-2022	Steven Ledbetter	1	Attend Executive Partnering Session.
12-21-2022	Shelby Kelley	6	Drafted letter to contractor - 028. Attended meeting regarding RFI-199 with contractor and designer. Updated asset inventory table for the FSP. Continued on FSP narrative. Saved down new RFI, updated log. Saved letters to contractor 020-027.
12-22-2022	Shelby Kelley	8	Finished the narrative for the FSP, created tables 3 and 4. Updated certification for fiscal sustainability plan, routed to District for signature. Attended weekly CM team meeting. Updated LTC-028, reviewed with TKE staff. Prepared response to PCO-012, routed to MSWD for review. Saved down new RFIs, updated logs.
12-22-2022	Steven Ledbetter	1	Coord. w/ MSWD and Staff on FSP Form.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
12-12-2022	Steven Ledbetter	1	Coord. w/ Downing.
12-21-2022	Steven Ledbetter	0.5	Coord. w/ Downing on Submittals.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
12-07-2022	Shelby Kelley	2	Correspondence with TKE staff regarding encroachment permits and NTP. Updated Encroachment Permits. Routed County of Riverside Encroachment Permit to MSWD for execution. Drafted the NTP.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-21-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on Escrow Agreement.

## **2023 Invoices**



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2023-58  
**Date** 04-24-2023  
**Period** 01-01-2023 - 01-31-2023  
**Due** 04-24-2023  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$11,705.00	<b>\$320.00</b>	46.6%	\$13,795.00
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$20,682.50	<b>\$1,232.50</b>	44.3%	\$27,605.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$500,605.00	<b>\$35,945.00</b>	73.9%	\$189,370.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$515,897.59	<b>\$66,271.01</b>	45.4%	\$699,661.40
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$28,430.00	<b>\$870.00</b>	63.5%	\$16,840.00
1.2.05 - Office Engineering	\$150,400.00	\$96,817.50	<b>\$8,087.50</b>	69.8%	\$45,495.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$262.50	<b>\$9,057.50</b>	9.7%	\$86,980.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	\$0.00	0.0%	\$210,560.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$290.00	\$0.00	2.3%	\$12,270.00
2.2.05 - Office Engineering	\$15,660.00	\$87.50	<b>\$985.00</b>	6.8%	\$14,587.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$1,174,777.59	<b>\$122,768.51</b>	36.4%	\$2,270,973.90
Expense Total	\$102,480.00	\$18,793.73	<b>\$0.00</b>	18.3%	\$83,686.27
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$1,193,571.32</b>	<b>\$122,768.51</b>	<b>35.9%</b>	<b>\$2,354,660.17</b>
<b>AMOUNT DUE</b>			<b>\$122,768.51</b>		

## Please Send Payment To

**TKE Engineering, Inc.**

2305 Chicago Avenue

Riverside, CA 92507

Labor Subtotal \$122,768.51

Direct Expenses Subtotal \$0.00

**Invoice Total \$122,768.51**

**AMOUNT DUE \$122,768.51**

## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
01-13-2023	Shelby Kelley	1	Correspondence with CM team regarding scheduling.
01-30-2023	Steven Ledbetter	1	Coord. w/ Anser on MCC Procurement Timelines and Delays.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
01-03-2023	Shelby Kelley	2	Site walk with Inspectors. Reviewed concrete break results.
01-10-2023	Shelby Kelley	2	Site walk with inspectors. Reviewed architectural drawings for connection details of studs to roof top plate.
01-17-2023	Shelby Kelley	2	Site walk with inspectors. Analyzed the storm run-on/runoff to the site.
01-19-2023	Shelby Kelley	0.5	Provided TKE staff with project updates.
01-31-2023	Shelby Kelley	2	Site walk with inspectors. Reviewed non-contact splice requirements for the PDPS and SBR wall connection.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-03-2023	Shelby Kelley	2	Correspondence with designer regarding Submittal 227. Responded to Submittal 227, updated logs. Attended weekly construction meeting.
01-03-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
01-04-2023	Shelby Kelley	2.5	Redlined the Final Parcel Map per Plan Check comments. Revised LTC-029 to modify the communications line shown on E-002.
01-05-2023	Shelby Kelley	3	Correspondence with MSWD regarding site security. Correspondence with MSWD regarding construction activities near the well site and the effects on our site. Correspondence with MSWD regarding Submittal 159 supplement. Attended weekly CM team meeting. Attended monthly startup/commissioning meeting.
01-10-2023	Shelby Kelley	2	Attended Weekly Construction Meeting. Coordination with MSWD and Contractor regarding chlorine bacteria testing and backflow certification.
01-10-2023	Steven Ledbetter	0.5	Coord. w/ Inspectors.



## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-11-2023	Shelby Kelley	1.5	Correspondence with MSWD regarding the Belt Filter Press installation and height issues that may affect operations and maintenance. Correspondence with CM team regarding Belt Filter Press.
01-12-2023	Shelby Kelley	2	Correspondence with contractor regarding Submittal 75, requested samples to be approved by MSWD. Correspondence with CM team regarding the belt filter press platforms. Attended weekly CM team meeting.
01-16-2023	Shelby Kelley	0.5	Correspondence with CM regarding the land point for the communications line.
01-17-2023	Shelby Kelley	1	Attended weekly construction meeting.
01-17-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
01-18-2023	Shelby Kelley	0.5	Correspondence with contractor regarding the Regional Sewer Conveyance Line Drawings for the tie in point.
01-19-2023	Shelby Kelley	1	Attended weekly meeting with CM team and designer.
01-19-2023	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
01-24-2023	Steven Ledbetter	0.5	Coord. w/ Luke.
01-26-2023	Shelby Kelley	1.5	Correspondence with contractor regarding flooring samples. Attended weekly meeting with CM team.
01-27-2023	Steven Ledbetter	0.5	Coord. on Submittals.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
01-03-2023	Jeff Lantosh	10	On site to observe SBR tank, AST, and admin building construction at the RWRF.
01-04-2023	Mike Counce	8	Electrical Inspection
01-06-2023	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
01-09-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-10-2023	Jeff Lantosh	7	On site to observe SBR, AST, and admin building construction at the RWRF. (Night)
01-10-2023	Mike Counce	8	Electrical Inspection
01-11-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
01-12-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-12-2023	Mike Counce	3	Electrical Inspection
01-13-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-13-2023	Mike Counce	3	Electrical Inspection
01-16-2023	Jeff Lantosh	5	On site to observe RWRF construction. Contractor left site early due to rain.
01-17-2023	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
01-18-2023	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
01-19-2023	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
01-20-2023	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
01-20-2023	Mike Counce	8	Electrical Inspection
01-23-2023	Jeff Lantosh	6.5	On site to observe SBR, AST, and admin building construction at the RWRF. Job was shut down early due to high wind.
01-24-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-24-2023	Mike Counce	8	Electrical Inspection Conduit Installation in SBR Tank walls
01-25-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-26-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-27-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-27-2023	Mike Counce	8	Electrical Inspection Conduit/Box Installation in SBR Tank walls
01-30-2023	Jeff Lantosh	8	On site to observe SBR, AST, admin building, and 24" DIP construction at the RWRF.
01-30-2023	Mike Counce	8	MSWD Desert Hot Springs Electrical Inspection Conduit/Box Installation in SBR Walls
01-31-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
01-03-2023	Shelby Kelley	1.5	Correspondence with MSWD regarding City of Desert Hot Springs Building Permit Reissue. Correspondence/Coordination with MSWD regarding construction water at south end of site. Sent fully executed Contract Amendment to the Monitoring Wells Contractor.
01-04-2023	Shelby Kelley	1.5	Correspondence with MSWD and JF Shea regarding the Building Permit and Fire Review. Coordination with contractor regarding water source at south end of the site.
01-26-2023	Shelby Kelley	0.5	Coordination with MSWD regarding the DCDA certification.
01-27-2023	Shelby Kelley	1.5	Researched the NPDES permit annual fees to verify an invoice that MSWD received. Coordination with the contractor and MSWD for DCDA certification.
01-31-2023	Shelby Kelley	1	Correspondence with contractor and MSWD regarding the DCDA certification.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-03-2023	Shelby Kelley	4	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Saved down Letters to Contractor. Coordination with CM team regarding open RFIs and Submittals. Reviewed the Plan Check Comments from the Final Parcel Map.
01-04-2023	Shelby Kelley	5	Saved down new submittals/RFIs, updated logs. Attended weekly meeting with designer. Processed progress estimate-009 and set up for review with inspectors.
01-05-2023	Shelby Kelley	2.5	Saved down new submittals, response to RFI, updated logs. Saved down preliminary notice.
01-05-2023	Steven Ledbetter	0.5	Coord. on Preliminary Notice.
01-09-2023	Shelby Kelley	2.5	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Attended weekly meeting with designer. Correspondence with MSWD regarding the funding agreement.
01-09-2023	Steven Ledbetter	2.5	Coord. w/ MSWD on Grant Information for Board.
01-10-2023	Michelle Sells	1	Project Coordination
01-10-2023	Shelby Kelley	2	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Reviewed pay estimate quantities with inspectors.
01-10-2023	Steven Ledbetter	2	Attend Board Workshop; Coord. w/ Subs.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-11-2023	Steven Ledbetter	1.5	Coord. w/ MSWD and SWRCB on Grant Eligibility Dates.
01-12-2023	Shelby Kelley	2	Saved down RFI response, updated logs. Updated the board meeting slideshow, Correspondence/coordination with TKE staff.
01-12-2023	Steven Ledbetter	2.5	Coord. w/ MSWD; Prep. For and Attend Board Study Session.
01-16-2023	Shelby Kelley	3.5	Routed Pay Estimate-009 to the contractor for signature. Routed signed Pay Estimate-009 to MSWD for execution. Updated the US Census survey with payment data. Saved down RFI, updated log.
01-17-2023	Shelby Kelley	4	Marked up sheet E-002 to include in the Letter To Contractor-029. Updated Letter To Contractor-029, correspondence with CM team, routed the letter to the contractor. Correspondence with Resident Engineer regarding Letter to Contractor-028. Saved down new submittals, responses to submittals, updated logs.
01-17-2023	Steven Ledbetter	1.5	Attend Board Meeting.
01-18-2023	Shelby Kelley	0.5	Saved down new RFIs, updated log.
01-19-2023	Shelby Kelley	1.5	Saved down submittals/RFIs, responses to submittals/RFIs, updated logs. Sorted the Certified Payroll reports received on 1-6-23.
01-23-2023	Shelby Kelley	1	Saved down responses to submittals/RFIs, updated logs.
01-25-2023	Shelby Kelley	1.5	Saved down responses to submittals/RFIs, updated logs. Saved down preliminary notices. Saved down and reviewed PCO-026, updated log.
01-25-2023	Steven Ledbetter	1	Review AECOM Invoicing; Coord. w/ Staff.
01-26-2023	Shelby Kelley	2	Saved down new submittals/RFIs, responses to submittals, updated logs. Saved down and reviewed the revised PCO-022, correspondence to CM team regarding the elimination of the base spacers per meeting with SCE, updated log.
01-26-2023	Steven Ledbetter	0.5	Coord. w/ City on Fire Approvals.
01-27-2023	Shelby Kelley	1	Correspondence with CM team regarding the updated conformed drawings. Saved down new RFIs, updated logs.
01-30-2023	Shelby Kelley	2	Attended weekly meeting with designer. Saved down new submittals, responses to submittals/RFIs, updated logs. Correspondence with CM team regarding backflow testing.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-30-2023	Steven Ledbetter	1	Coord. w/ MSWD for Partnering Session and Board Tour; Coord. w/ Inspection Staff.
01-31-2023	Shelby Kelley	4.5	Saved down the revised PCO-014, PCO-028 and PCO-029, updated logs and reviewed. Attended weekly construction meeting. Saved down responses to submittals/RFIs, updated logs. Saved down Progress estimate-010 and reviewed.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-05-2023	Shelby Kelley	1.5	Reviewed Submittal 1 and 2 and drafted responses, updated log. Correspondence with Resident Engineer regarding AIS.
01-05-2023	Steven Ledbetter	2	Coord. w/ MSWD and Staff on Pre-Construction Meeting and Submittals.
01-09-2023	Shelby Kelley	4	Reviewed schedule of values with resident engineer. Discussed pre-construction agenda, scheduling and submittals with resident engineer. Correspondence with CM team regarding NTP. Sent pre-construction meeting to TKE inspector.
01-09-2023	Terry Renner	1	Review Contractor Schedule of Values for Progress Payment Form Preparation and Discuss Requirements for Preconstruction Meeting Agenda
01-10-2023	Shelby Kelley	3.5	Reviewed Submittals 3-15. Provided responses to Submittals 3, 4, 5 and 14.
01-10-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Submittals.
01-11-2023	Shelby Kelley	5	Drafted the pre-construction meeting agenda and reviewed with construction manager. Updated pre-construction meeting agenda per redlines. Reviewed the project plans.
01-11-2023	Terry Renner	3.5	Review Project Specifications and Prepare Preconstruction Meeting Agenda
01-12-2023	Shelby Kelley	4	Updated the Pre-Construction agenda per redlines. Routed the Pre-Construction Agenda to the meeting participants. Attended Pre-Construction meeting. Completed the Pre-Construction meeting minutes and routed to the meeting participants. Correspondence with MSWD regarding the construction water specifications.
01-12-2023	Steven Ledbetter	1.5	Prep For and Attend Pre-Construction Meeting.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-12-2023	Terry Renner	2.5	Review Project Plans and Specifications Prior to Preconstruction Meeting, Participate in Virtual Preconstruction Meeting
01-13-2023	Shelby Kelley	5.5	Reviewed up to Submittal 029. Provided responses to Submittals 6-9, 12-13, 15-16, 22, and 25-29. Routed all submittal responses to the contractor, updated log. Left instructions for TKE staff regarding the remainder of the submittals that have not been responded to.
01-16-2023	Brett Enscoe	4	Office calcs
01-17-2023	Daniel Melero	7	Process Submittals 10, 11, 18-21, and 23
01-18-2023	Shelby Kelley	1	Correspondence with TKE staff regarding submittal review. Routed the responses to Submittals 10-11, 18-21 and 23 to the Contractor, updated log.
01-18-2023	Steven Ledbetter	0.5	Coord. w/ Pay Application No. 1.
01-25-2023	Shelby Kelley	1.5	Reviewed the Schedule of Values that the contractor submitted against the specifications. Correspondence with TKE staff regarding the schedule of values and project sign.
01-25-2023	Steven Ledbetter	1.5	Coord. w/ Staff on Submittals and Progress Payment.
01-26-2023	Daniel Melero	4	Reviewed resubmittals from contractor
01-26-2023	Shelby Kelley	1	Reviewed resubmittals with TKE staff.
01-27-2023	Shelby Kelley	2.5	Reviewed and responded to resubmittals 18-21, updated log. Provided comments to the Pay Application-001 and returned to contractor. Correspondence with TKE staff. Routed resubmittals 2, 6-9, 10, 11, 13, and 14 to the contractor, updated logs.
01-27-2023	Terry Renner	3	Review Progress Payment Breakdown from Contractor and Provide Comments, Review Email Correspondence from Contractor, Document Project Specifications and Contract Requirements and Provide Email Response for Payment Requirements
01-30-2023	Shelby Kelley	2	Started reviewing Submittals 30-33, developed draft comments.
01-30-2023	Terry Renner	0.5	Discuss Progress Payment Options with Staff
01-31-2023	Shelby Kelley	0.5	Continued review on Submittals 30-33.
01-31-2023	Terry Renner	1	Coordinate with MSWD and Staff to Discuss Materials on Hand Payment and Review of Grant Funding Requirements



# INVOICE

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-05-2023	Shelby Kelley	1.5	Saved down Submittals 1-29, created submittal log. Correspondence with Resident Engineer regarding submittal response template.
01-09-2023	Shelby Kelley	1	Created the progress payment template per the contractor's schedule of values.
01-13-2023	Shelby Kelley	0.5	Resent the Pre-construction meeting minutes to the group due to the contractor's emails being wrong.
01-25-2023	Deana Vilches	0.5	Project Coordination.
01-25-2023	Shelby Kelley	0.5	Reviewed which submittals were re-submitted by the contractor.
01-26-2023	Shelby Kelley	1.5	Revised the RWRF project sign with the correct parameters set forth by the funding agreement. Correspondence with TKE staff.
01-30-2023	Shelby Kelley	1	Correspondence with contractor regarding the schedule of values. Saved down new submittals, updated logs.
01-31-2023	Shelby Kelley	0.5	Correspondence with contractor regarding submittals, updated log.





# INVOICE

**Bill To**

Brian Macy  
Mission Springs Water District  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2023-143  
**Date** 06-22-2023  
**Period** 02-01-2023 - 02-28-2023  
**Due** 07-22-2023  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$12,025.00	<b>\$787.50</b>	49.6%	\$13,007.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$21,915.00	<b>\$2,297.50</b>	48.9%	\$25,307.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$536,550.00	<b>\$29,447.50</b>	78.0%	\$159,922.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$582,168.60	<b>\$102,419.70</b>	53.4%	\$597,241.70
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$29,300.00	<b>\$2,497.50</b>	68.9%	\$14,342.50
1.2.05 - Office Engineering	\$150,400.00	\$104,905.00	<b>\$9,062.50</b>	75.8%	\$36,432.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$9,320.00	<b>\$4,117.50</b>	14.0%	\$82,862.50
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$0.00	<b>\$6,240.00</b>	3.0%	\$204,320.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$290.00	<b>\$1,812.50</b>	16.7%	\$10,457.50
2.2.05 - Office Engineering	\$15,660.00	\$1,072.50	<b>\$450.00</b>	9.7%	\$14,137.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00





# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$1,297,546.10	<b>\$159,132.20</b>	40.8%	\$2,111,841.70
Expense Total	\$102,480.00	\$18,793.73	<b>\$0.00</b>	18.3%	\$83,686.27
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$1,316,339.83</b>	<b>\$159,132.20</b>	<b>40.2%</b>	<b>\$2,195,527.97</b>
<b>AMOUNT DUE</b>			<b>\$159,132.20</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal \$159,132.20

Direct Expenses Subtotal \$0.00

**Invoice Total \$159,132.20**

**AMOUNT DUE \$159,132.20**

## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
02-07-2023	Steven Ledbetter	4.5	Attend Partnering Session with Construction Team.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Steven Ledbetter	3	Field walk with Inspection Staff to Review Building Constructability Concerns.
02-02-2023	Steven Ledbetter	0.5	Attend Start Up and Commissioning Meeting.
02-07-2023	Shelby Kelley	2	Site walk with inspectors. Site walk with designer.
02-07-2023	Steven Ledbetter	1	Coord. w/ Inspectors.
02-08-2023	Steven Ledbetter	1	Review and Coord. on City Building Plan Check Comments and Fire Reviews.
02-13-2023	Steven Ledbetter	1	Coord. w/ On-Site Staff for Technical RFIs.
02-14-2023	Shelby Kelley	1	Site walk with inspectors.
02-21-2023	Shelby Kelley	2	Site walks with inspectors.
02-22-2023	Shelby Kelley	1	Reviewed the MMRP in the specifications to determine the course of action for finding a Burrowing Owl.
02-28-2023	Shelby Kelley	2	Site walk with inspectors.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-06-2023	Shelby Kelley	1	Correspondence with Resident Engineer regarding Letter to Contractor-028. Finalized the Letter to Contractor-028 and routed to Contractor.
02-07-2023	Shelby Kelley	0.5	Reviewed submittal 237 response with Contractor.
02-14-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-15-2023	Shelby Kelley	2	Marked up sheets C-022, C-028 and C-035 for RFI-234. Created response to RFI-234. Correspondence with CM team regarding RFI-234.
02-16-2023	Shelby Kelley	1	Correspondence with designer and CM team regarding RFI-215. Provided a revised response to RFI-215 to the Contractor per the designers comments.
02-21-2023	Shelby Kelley	1	Discussed the MH#1 location with the Contractor. Sent response to RFI-234 to the contractor, updated logs.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-21-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-22-2023	Shelby Kelley	0.5	Correspondence with Contractor regarding RFI-234.
02-23-2023	Steven Ledbetter	2	Coord. w/ Ultra Systems and Staff on Borrowing Owl Findings.
02-28-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
02-01-2023	Mike Counce	4	MSWD Electrical Inspection Conduit/Box Installation in SBR Walls
02-02-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
02-03-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
02-03-2023	Mike Counce	8	MSWD Electrical Inspection Conduit Risers in Decanter Pump Station
02-06-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, and IPS construction at the RWRF.
02-07-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, and IPS construction at the RWRF.
02-08-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, and IPS construction at the RWRF.
02-09-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, and IPS construction at the RWRF.
02-09-2023	Mike Counce	8	MSWD Electrical Inspection
02-10-2023	Mike Counce	4	MSWD Electrical Inspection
02-14-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and ops/admin building construction at the RWRF.
02-15-2023	Brett Enscoe	4	Stake building grids and footing.
02-15-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and ops/admin building construction at the RWRF.
02-15-2023	Mycal Batla	4	Stake building grids and footing.
02-16-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and ops/admin building construction at the RWRF.
02-17-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and ops/admin building construction at the RWRF.
02-17-2023	Mike Counce	8	MSWD Electrical Inspection

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-21-2023	Jeff Lantosh	8	On site to observe SBR, AST, 24" effluent, and admin building construction at the RWRf.
02-21-2023	Mike Counce	8	MSWD Electrical Inspection
02-22-2023	Jeff Lantosh	8	On site to observe SBR, AST, 24" effluent, and admin building construction at the RWRf.
02-23-2023	Jeff Lantosh	8	On site to observe SBR, AST, 24" effluent, and admin building construction at the RWRf.
02-24-2023	Jeff Lantosh	8	On site to observe SBR, AST, 24" effluent, and admin building construction at the RWRf.
02-27-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, IPS, and admin building construction at the RWRf.
02-28-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, IPS, and admin building construction at the RWRf.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Shelby Kelley	1	Coordination with MSWD regarding SCADA templates and site security updates.
02-01-2023	Steven Ledbetter	3	Meeting w/ MSWD and City to Resolve Building and Safety, and Fire Permit Approvals.
02-02-2023	Shelby Kelley	3	Coordination with MSWD regarding the site security plans from HCI and Forshock, correspondence with TKE staff.
02-02-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on Permit Attachments.
02-06-2023	Shelby Kelley	0.5	Correspondence/Coordination with CM team regarding nesting bird season.
02-08-2023	Shelby Kelley	0.5	Correspondence with MSWD regarding the Final Budget Approval with SWRCB
02-13-2023	Shelby Kelley	0.5	Routed survey request to survey team.
02-14-2023	Shelby Kelley	0.5	Coordination with survey team regarding headworks drawings.
02-15-2023	Shelby Kelley	0.5	Coordination with survey team regarding construction staking of the headworks structure.
02-16-2023	Shelby Kelley	1	Correspondence with contractor regarding the project sign. Coordination with contractor regarding SCE scheduled power outage.



## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-21-2023	Shelby Kelley	2.5	Coordination with the biologists from UltraSystems, correspondence with the Construction Manager regarding the burrow found in the Environmental Survey, Correspondence with the Environmental team regarding the next step options per the MMRP. Correspondence with the contractor regarding the discovery of the Burrowing Owl Burrow.
02-22-2023	Shelby Kelley	0.5	Correspondence with inspectors regarding the burrowing owl discovery and mitigation measures.
02-23-2023	Shelby Kelley	2	Coordination with contractor, CM team and UltraSystems regarding the clear/grub requirements. Coordination with inspector regarding location of fire line that has been installed and confirmed that the meter has been installed on the DCDA.
02-27-2023	Shelby Kelley	0.5	Coordination with SCE regarding the scheduled power outage at the solar site that will affect the contractor's temporary power.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Shelby Kelley	1	Saved down submittal/RFIs, responses to submittals/RFIs, updated logs. Correspondence with Resident Engineer.
02-02-2023	Michelle Sells	1.5	Project Coordination.
02-02-2023	Shelby Kelley	4.5	Attended weekly CM team meeting. Attended monthly Startup & Commissioning meeting. Routed the AQMD and EDR permits to the contractor, Correspondence with TKE staff regarding Fire approval. Saved down response to RFI, updated log. Correspondence with CM team regarding change orders.
02-02-2023	Steven Ledbetter	0.5	Coord. on Partnering Session.
02-03-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Geotech Invoice RFIs.
02-06-2023	Shelby Kelley	2.5	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Attended weekly meeting with designer. Drafted Progress Estimate-010 for review with inspectors.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-07-2023	Shelby Kelley	6	Attended partnering meeting. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Correspondence with contractor regarding PCO-022 and LTC-030. Verified quantities with inspectors for Progress Estimate-010.
02-08-2023	Shelby Kelley	4	Routed Pay Estimate-010 to the CM team for signature, then to the contractor for signature. Submitted Pay Estimate-010 to the District and updated the US Census Survey. Saved down new RFIs/Submittals, responses to RFIs/Submittals, updated logs. Saved down Letter to contractor-030 revision.
02-09-2023	Shelby Kelley	0.5	Attended weekly CM team meeting. Saved down responses to RFIs/submittals.
02-13-2023	Shelby Kelley	2.5	Routed survey request to survey team. Saved down new RFIs/Submittals, responses to RFIs/submittals, updated logs. Attended weekly meeting with designer.
02-14-2023	Shelby Kelley	1.5	Saved down new RFIs/submittals, responses to RFIs/Submittals, updated logs. Attended weekly construction meeting.
02-15-2023	Shelby Kelley	3	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Started packaging up the site security response to PCO-012. Started packaging up PCOs for CCO-007.
02-16-2023	Shelby Kelley	2.5	Correspondence with MSWD regarding PCO-012. Packaged up the District's comments and quote to PCO-012, revised per MSWD's comments. Attended weekly meeting with CM team.
02-16-2023	Steven Ledbetter	2.5	Prep. For and Attend Board Study Session.
02-17-2023	Steven Ledbetter	0.5	Coord. on JF Shea Billing.
02-20-2023	Shelby Kelley	4.5	Packaged up PCO-013, PCO-015-020, PCO-022-025 into CCO-007, routed to Construction manager and Resident Engineer for comments. Saved down new RFIs, responses to RFIs, updated logs.
02-21-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Updated CCO-007 per Resident Engineer's comments, routed to District for execution. Saved down new RFIs/submittals, responses to RFIs, updated logs.
02-21-2023	Steven Ledbetter	1	Attend Board Meeting.
02-22-2023	Michelle Sells	1	Project Coordination.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-22-2023	Shelby Kelley	3	Correspondence with contractor regarding RFI-213. Prepared form 260 and 261 for Grant Reimbursement No. 1. Researched the Funding Agreement to find the requirements for the reimbursement. Started adding explanations to each PCO included in CCO-007 per District's comments.
02-23-2023	Shelby Kelley	7	Updated CCO-007 explanations to each PCO included in CCO-007 per District's comments. Attended meeting with the designer and contractor regarding the cable tray conflicts. Attended weekly meeting with the CM team. Reviewed the City of DHS's corrections to the project plans. Created a response letter and started responding to the corrections in the plan check.
02-24-2023	Shelby Kelley	5	Reviewed the City of DHS's corrections to the project plans. Attended meeting with contractor regarding the response to submittal 249. Updated the fiscal sustainability plan and routed to TKE staff for review.
02-27-2023	Shelby Kelley	0.5	Saved down new submittal, responses to submittals/RFIs, updated logs.
02-28-2023	Shelby Kelley	4.5	Attended weekly construction meeting. Reviewed changes to CCO-007, updated and routed to the District for execution. Reviewed the corrections from plan check no. 1 from the City of Desert Hot Springs for the building permit and responded, correspondence with TKE staff.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Shelby Kelley	4	Responded to submittals 17, 30-32. Correspondence with Resident Engineer regarding submittal responses.
02-01-2023	Terry Renner	1.5	Review Project Specifications with Staff and Prepare Response for Manhole Submittals
02-06-2023	Terry Renner	0.5	Coordinate with Inspector and Contractor Regarding Equipment Storage, NTP and SWPPP Submittal
02-08-2023	Shelby Kelley	1.5	Reviewed the discrepancies between the Conveyance Line MH#1 and the influent pipeline to the RWRF. Correspondence with TKE staff regarding the findings and potential solutions.



## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-09-2023	Shelby Kelley	1	Correspondence with TKE staff regarding MH#1 location and changes.
02-13-2023	Shelby Kelley	2.5	Drafted exhibit showing MSWD's property for contractors staging yard. Correspondence with TKE staff regarding exhibit. Correspondence with contractor regarding staging yard/SWPPP/Survey request form/NTP.
02-14-2023	Shelby Kelley	1	Correspondence with contractor regarding NTP/SWPPP/Environmental requirements/Survey.
02-14-2023	Steven Ledbetter	1	Coord. w/ Staff on CEQA and Survey Items.
02-15-2023	Shelby Kelley	3	Created a delta revision of sheet C-1 for the changes to MH No. 1, correspondence with TKE staff. Updated the revisions to sheet C-1 per comments.
02-15-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Plan Revisions for Terminus MH.
02-16-2023	Shelby Kelley	2	Reviewed Submittal-035. Correspondence with construction manager regarding submittal-035.
02-16-2023	Terry Renner	1	Review SWPPP Submittal and Provide Comments
02-17-2023	Shelby Kelley	1	Responded to Submittal 035. Correspondence with MSWD regarding signature for the SWPPP LRP.
02-20-2023	Terry Renner	0.5	Coordinate with Staff and Contractor for NTP Date, Finalize NTP and Provide to Contractor for Signature
02-24-2023	Shelby Kelley	1	Reviewed submittal 036 - PM-10 Plan. Correspondence with TKE staff regarding Form A signature.
02-27-2023	Shelby Kelley	3	Finished review of submittal 036 - PM-10 plan, drafted response and sent to contractor, updated log. Correspondence with TKE staff regarding signature on the PM-10 plan. Drafted bulletin no. 1 and routed to TKE staff for review.
02-27-2023	Steven Ledbetter	0.5	Review and Comment on Bulletin No. 1.
02-28-2023	Shelby Kelley	2	Updated bulletin no. 1, correspondence with contractor and CM team. Reviewed submittal 036.1, correspondence with SCAQMD regarding verification of Dust Control Class Certification.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-15-2023	Brett Enscoe	2	Stake CL Sewer
02-15-2023	Mycal Batla	2	Stake CL Sewer
02-21-2023	Brett Enscoe	8	Stake CL Sewer on Little Morongo.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-21-2023	Mycal Batla	8	Stake CL Sewer'
02-24-2023	Brett Enscoe	8	Levels Stake CL Sewer
02-24-2023	Mycal Batla	8	Run levels, Stake CL Sewer
02-28-2023	Brett Enscoe	8	Stake CL Sewer
02-28-2023	Mycal Batla	8	Stake CL Sewer on Dillon

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Shelby Kelley	0.5	Correspondence with MSWD regarding CAD file for sheet 24 of 26.
02-02-2023	Shelby Kelley	0.5	Correspondence with contractor regarding SWPPP legal representative and project sign.
02-06-2023	Shelby Kelley	1.5	Coordination with MSWD regarding the contractors proposed staging yard, research on the proposed staging yard. Correspondence with TKE inspector and Resident Engineer regarding staging yard, SWPPP and equipment delivery.
02-14-2023	Shelby Kelley	2	Sent survey request to survey team. Coordination with survey team for centerline staking. Coordination with Environmental team for pre-construction surveys.
02-15-2023	Shelby Kelley	0.5	Coordination with survey team regarding centerline staking.
02-16-2023	Shelby Kelley	1	Correspondence with contractor regarding the project sign. Correspondence with contractor regarding City of Desert Hot Springs encroachment permit requirements, traffic control plans and PM-10 plan.
02-17-2023	Shelby Kelley	1.5	Prepared the grant forms for the CVCC easement. Coordination with UltraSystems to schedule bird surveys.
02-20-2023	Shelby Kelley	2.5	Coordination with UltraSystems and Contractor regarding pre-construction surveys. Updated the NTP for 02-21-2023, obtained signature from resident Engineer, routed to contractor for execution.
02-21-2023	Shelby Kelley	1	Saved down the executed NTP and routed to the District. Coordination with biologists regarding the pre-construction surveys.



# INVOICE

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-22-2023	Shelby Kelley	1	Correspondence with inspector regarding the bird survey. Coordination with the contractor and UltraSystems regarding the contractor's clear/grub schedule.
02-27-2023	Shelby Kelley	0.5	Coordination with TKE's inspector regarding site activity and schedule.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Shelby Kelley	1	Routed the responses to submittals 17 and 30-32 to the contractor, updated logs.
02-06-2023	Shelby Kelley	0.5	Correspondence with Contractor regarding City of Desert Hot Springs business license.
02-15-2023	Steven Ledbetter	0.5	Coord. on Project Sign.
02-21-2023	Shelby Kelley	0.5	Saved down new submittal, started preliminary review of submittal-036.
02-28-2023	Shelby Kelley	0.5	Saved down re-submittals, updated logs.





# INVOICE

**Bill To**

Brian Macy  
Mission Springs Water District  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2023-270  
**Date** 06-22-2023  
**Period** 03-01-2023 - 03-31-2023  
**Due** 07-22-2023  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$12,812.50	\$0.00	49.6%	\$13,007.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$24,212.50	<b>\$2,862.50</b>	54.7%	\$22,445.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$565,997.50	<b>\$34,540.00</b>	82.7%	\$125,382.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$684,588.30	<b>\$104,437.50</b>	61.6%	\$492,804.20
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$31,797.50	<b>\$2,365.00</b>	74.0%	\$11,977.50
1.2.05 - Office Engineering	\$150,400.00	\$113,967.50	<b>\$8,532.50</b>	81.4%	\$27,900.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$13,437.50	<b>\$4,957.50</b>	19.1%	\$77,905.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$6,240.00	<b>\$12,157.50</b>	8.7%	\$192,162.50
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$2,102.50	<b>\$1,812.50</b>	31.2%	\$8,645.00
2.2.05 - Office Engineering	\$15,660.00	\$1,522.50	<b>\$3,737.50</b>	33.6%	\$10,400.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$1,456,678.30	<b>\$175,402.50</b>	45.7%	\$1,936,439.20
Expense Total	\$102,480.00	\$18,793.73	<b>\$2,481.66</b>	20.8%	\$81,204.61
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$1,475,472.03</b>	<b>\$177,884.16</b>	<b>45.0%</b>	<b>\$2,017,643.81</b>
<b>AMOUNT DUE</b>			<b>\$177,884.16</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal	\$175,402.50
Direct Expenses Subtotal	\$2,481.66
<b>Invoice Total</b>	<b>\$177,884.16</b>
<b>AMOUNT DUE</b>	<b>\$177,884.16</b>

## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
03-06-2023	Steven Ledbetter	1	Coord. w/ MSWD on Fire Review and Answer on Infiltration Rates.
03-07-2023	Shelby Kelley	2.5	Site walk with inspectors. Site tour with board members.
03-13-2023	Shelby Kelley	2	Site walk with inspectors. Site walk with Riverside County Fire Steven Fox.
03-13-2023	Steven Ledbetter	3	Prep. For and Attend Field Meeting w/ RivCo Fire Marshall.
03-14-2023	Shelby Kelley	3	Site walks with inspectors. Reviewed influent pump station penetration requirements.
03-21-2023	Shelby Kelley	2	Site walk with inspectors.
03-27-2023	Steven Ledbetter	1	Meeting with CM Team and Biologist for BUOW Mitigation.
03-28-2023	Shelby Kelley	3	Site walk with inspectors and resident Engineer. Site walk with contractor, UltraSystems and CM team regarding temporary dewatering basin. Reviewed the IPS deck, discussion regarding slopes.
03-30-2023	Steven Ledbetter	1	GeoSCADA Meeting w/ Project Team,

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Shelby Kelley	1.5	Supplied the contractor with concrete break data, researched the specifications for information on the removal of shoring/bracing compressive strength requirements, correspondence with contractor and CM team.
03-06-2023	Shelby Kelley	1.5	Prepared Letter to Contractor 033 regarding the scope changes to PCO-012. Correspondence with CM team.
03-07-2023	Shelby Kelley	2	Reviewed the Riverside County Fire Corrections with CM Team and provided comments.
03-07-2023	Steven Ledbetter	3	Attend Weekly Construction Progress Meeting; Review and Respond to DHS Fire Plan Check Comments.
03-08-2023	Shelby Kelley	1.5	Updated Letter to Contractor 033, correspondence with Resident Engineer and sent to contractor.
03-08-2023	Steven Ledbetter	1	Coord. w/ MSWD on Preliminary Response to Plan Check Comments.
03-09-2023	Steven Ledbetter	1	Attend Weekly CM Team Meeting to Discuss Fire Comments.



## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-16-2023	Steven Ledbetter	1	Attend Weekly Call with CM Team to Review Fire Marshall Requirements.
03-20-2023	Shelby Kelley	2.5	Attended weekly meeting with designer. Responded to RFI253 and RFI-255.
03-20-2023	Steven Ledbetter	2	Coord. w/ CM Team and UltraSystems on BUOW.
03-21-2023	Shelby Kelley	3	Prepared the weekly construction meeting agenda and minutes, routed to distribution list. Responded to submittals 258 and 262, updated logs, routed to contractor.
03-21-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
03-22-2023	Steven Ledbetter	0.5	Coord. w/ UltraSystems on BUOW Mitigation Plan.
03-27-2023	Steven Ledbetter	1	Attend Weekly CM Team Meeting w/ Design Engineer.
03-28-2023	Shelby Kelley	0.5	Discussion with contractor regarding Salto Door locks.
03-28-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
03-30-2023	Shelby Kelley	0.5	Reviewed RFI-259 with MSWD.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Jeff Lantosh	5.5	On site to observe rain event and update project files for the RWRF.
03-02-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, admin building, and headworks construction at the RWRF.
03-03-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, admin building, and headworks construction at the RWRF.
03-06-2023	Jeff Lantosh	7	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
03-06-2023	Mike Counce	8	MSWD SBR CatWalk Conduit/Box Installation
03-07-2023	Brett Enscoe	5	Stake sewer
03-07-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
03-08-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
03-09-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, admin building, and 36" influent construction at the RWRF.
03-09-2023	Mike Counce	8	MSWD SBR CatWalk/Wall Conduit/Box Installation
03-10-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, admin building, and 36" influent construction at the RWRF.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-13-2023	Jeff Lantosh	8	On site to observe SBR, headworks, 36" VCP and admin building construction at the RWRF.
03-13-2023	Mike Counce	8	MSWD Conduit/Box Install
03-14-2023	Jeff Lantosh	8	On site to observe SBR, headworks, 36" VCP and admin building construction at the RWRF.
03-15-2023	Jeff Lantosh	8	On site to observe SBR, headworks, 36" VCP and admin building construction at the RWRF.
03-16-2023	Jeff Lantosh	8	On site to observe SBR, headworks, 36" VCP and admin building construction at the RWRF.
03-16-2023	Mike Counce	4	MSWD Conduit/Box Install
03-17-2023	Jeff Lantosh	8	On site to observe SBR, headworks, 36" VCP and admin building construction at the RWRF.
03-20-2023	Jeff Lantosh	8	On site to observe SBR, headworks, and admin building construction at the RWRF.
03-20-2023	Mike Counce	4	MSWD Operations Building Lighting Conduit Installation
03-21-2023	Jeff Lantosh	7	On site to observe SBR, headworks, and admin building construction at the RWRF.
03-22-2023	Jeff Lantosh	8	On site to observe SBR, headworks, and admin building construction at the RWRF.
03-22-2023	Mike Counce	8	MSWD Operations Building Lighting Conduit Installation and Headworks Power/Control Conduit Installation
03-23-2023	Jeff Lantosh	8	On site to observe SBR, headworks, and admin building construction at the RWRF.
03-24-2023	Jeff Lantosh	8	On site to observe SBR, headworks, and admin building construction at the RWRF.
03-24-2023	Mike Counce	8	MSWD Operations Building Lighting Conduit Installation
03-27-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
03-27-2023	Mike Counce	8	MSWD Box/Conduit Installation for Lighting Operations Building
03-28-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
03-28-2023	Mike Counce	8	MSWD Box/Conduit Installation for Lighting Operations Building
03-29-2023	Jeff Lantosh	5	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
03-30-2023	Jeff Lantosh	6	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-30-2023	Mike Counce	8	MSWD Box/Conduit Installation for Lighting Operations Building
03-31-2023	Jeff Lantosh	6	On site to observe SBR, AST, PDPs, headworks, and admin building construction at the RWRF.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-02-2023	Shelby Kelley	1	Coordination with TKE survey team for construction staking request.
03-07-2023	Shelby Kelley	1	Coordination with survey team regarding the influent 36" VCP construction staking. Coordination with MSWD regarding the site security package.
03-08-2023	Shelby Kelley	1	Coordination with MSWD regarding facility monument. Coordination with MSWD regarding Encroachment Permit.
03-09-2023	Shelby Kelley	0.5	Coordination with SCE and MSWD regarding temporary power outage.
03-13-2023	Shelby Kelley	1.5	Meeting with Steven Fox of Riverside County Fire to discuss plan check comments. Updated responses to comments and routed comments to designer for review.
03-15-2023	Shelby Kelley	1	Drafted the WDR 180 day notification of accepting domestic wastewater flows letter, correspondence with TKE staff.
03-20-2023	Shelby Kelley	2	Coresponse/Coordination with UltraSystems regarding the Burrowing Owl Mitigation Plan.
03-21-2023	Shelby Kelley	1	Coordination with MSWD and AECOM regarding SCADA workshop on 3-30-2023. Coordination with contractor regarding FAT testing dates.
03-22-2023	Shelby Kelley	2.5	Coordination with MSWD and AECOM regarding SCADA workshop and Belt Filter press meeting. Routed the notification of receiving domestic wastewater to the regional board to the contractor. Coordination with contractor and MSWD regarding network switches and firewall delivery to MSWD for setup. Saved down AQMD permit to operate for the emergency generator.
03-22-2023	Steven Ledbetter	0.5	Revise Letter to RWQCB; Coord. w/ MSWD on Signature and Submittal.
03-23-2023	Shelby Kelley	0.5	Coordination with contractor and MSWD regarding network switches and firewall delivery to MSWD for setup.



## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-27-2023	Shelby Kelley	0.5	Saved down City of Desert Hot Springs Encroachment Permit.
03-28-2023	Shelby Kelley	1	Coordination with UltraSystems regarding Pond 3 construction and temporary dewatering basin.
03-28-2023	Steven Ledbetter	0.5	Coord. w/ Biologist.
03-30-2023	Shelby Kelley	1	Correspondence with contractor and MSWD regarding shipping details of Firewall to MSWD headquarters. Correspondence with MSWD regarding the Salto Door Locks. Correspondence with MSWD regarding influent structure before the influent pump station.
03-30-2023	Steven Ledbetter	0.5	Review and Update Response to Comments Letter for Parcel Map.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Shelby Kelley	1.5	Saved down Progress Estimate-011. Saved down new RFIs, updated logs.
03-02-2023	Shelby Kelley	2.5	Correspondence with CM team regarding RFI-234, burrowing owl delays. Correspondence with MSWD regarding motion sensor parts list. Correspondence with contractor regarding the manhole outside the influent pump station. Saved down new RFIs, responses to RFIs, updated logs.
03-06-2023	Shelby Kelley	3	Prepared Progress Estimate No. 11 for review with CM team. Attended weekly meeting with designer. Saved down new submittals, responses to submittals/RFIs, updated logs.
03-07-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Saved down new RFIs, responses to RFIs, updated logs. Reviewed the COORS station comment from PC#2 on the Final Parcel Map, correspondence with TKE staff.
03-07-2023	Steven Ledbetter	3	Attend Site Tour w/ MSWD Board and Staff.
03-08-2023	Shelby Kelley	2	Saved down new RFIs/submittals, responses to RFIs, updated logs. Routed CCO-007 to contractor for execution, routed executed copy to district, updated Change order log. Reviewed the quantities for Pay Estimate #11 with inspectors, routed for signatures.
03-08-2023	Steven Ledbetter	3	Attend Site Tour with MSWD Engineering Department.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-09-2023	Shelby Kelley	1.5	Attended weekly meeting with CM team. Saved down new RFIs, responses to RFIs/Submittals, updated logs. Correspondence with CM team regarding Progress Estimate #11 signatures.
03-10-2023	Shelby Kelley	1.5	Routed Progress Estimate-011 to the contractor for signature. Saved down letters to contractor 34 and 35, updated change order log.
03-13-2023	Shelby Kelley	2	Saved down new submittal, responses to submittal, updated logs. Attended weekly meeting with CM team and designer. Routed Pay Estimate-011 to MSWD for execution, updated US Census survey.
03-14-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Saved down new RFI, responses to submittals, updated logs. Saved down updated architectural drawings.
03-15-2023	Steven Ledbetter	1	Begin Preparing Board Presentation.
03-16-2023	Steven Ledbetter	2	Attend Board Study Session to Present Project Update.
03-20-2023	Shelby Kelley	4.5	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs, routed to designer and MSWD as needed. Correspondence with designer regarding fire submittals. Reviewed the points obtained from Survey team in relation to COORS stations called out in the basis of bearing on the Final Parcel Map.
03-20-2023	Steven Ledbetter	1	Attend Board meeting.
03-21-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Saved down new submittal, responses to RFIs, updated logs. Correspondence with cm team regarding dewatering plan.
03-22-2023	Shelby Kelley	0.5	Saved down response to submittal, updated log.
03-23-2023	Shelby Kelley	1.5	Attended weekly CM team meeting. Attended meeting regarding Belt Filter Press controls. Saved down response to submittal, updated log.
03-27-2023	Shelby Kelley	5	Attended weekly meeting with designer and CM team. Updated Final Parcel map per City comments, added CORS station reference. Began the Draft letter responding to the City Comments to Parcel Map Submittal #2. Correspondence with Commonwealth Title regarding updated Title Report. Saved down responses to RFIs, updated logs.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-28-2023	Shelby Kelley	4.5	Attended weekly construction meeting. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Saved down PCO-035, 036 and 037, updated log. Reviewed PCO-027. Correspondence with Resident Engineer regarding Letter to Contractor in response to the Notification of Delay. Saved down the updated title report for the Parcel Map.
03-29-2023	Deana Vilches	0.5	Process AECOM Invoice #2000730523.
03-29-2023	Shelby Kelley	2.5	Drafted LTR-036, correspondence with CM team. Finished the Draft letter responding to the City Comments to Parcel Map Submittal #2.
03-29-2023	Steven Ledbetter	1.5	Coord. w/ MSWD and SWRCB on Grant. Coord. w/ MSWD on AECOM's Budget and Latest Invoice.
03-30-2023	Michelle Sells	2	Project Coordination.
03-30-2023	Shelby Kelley	3.5	Attended weekly meeting with CM team. Routed RFI-259 to MSWD for review. Attended Geo-SCADA workshop meeting. Gathered all items for submittal of Final Parcel Map. Saved down new submittals, responses to submittals/RFIs, updated logs. Discussed Final Parcel Map responses with TKE staff, updated per redlines.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Steven Ledbetter	2	Coord. w/ DCI on Clearing/Grubbing Activities and Biological Monitoring.
03-01-2023	Terry Renner	1	Coordinate with Project Manager and Prepare Email Correspondence to Direct Contractor to Cease Work Outside Staging Yard
03-02-2023	Shelby Kelley	0.5	Correspondence with contractor and MSWD regarding the signed Legally Responsible Person for the SWPPP.
03-02-2023	Steven Ledbetter	0.5	Coord. w/ Staff.
03-02-2023	Terry Renner	0.5	Coordinate with Staff and Review Contractor PM-10 Certification Issues and Requirements
03-03-2023	Steven Ledbetter	1	Coord. w/ UltraSystems.
03-03-2023	Terry Renner	1.5	Teleconference with Project Engineer and Contractor for Land Disturbance, Replacement of Displaced Boulder and Response to Notice of Correction



## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-08-2023	Shelby Kelley	0.5	Updated the pre-construction checklist and routed to contractor.
03-09-2023	Shelby Kelley	4	Correspondence with IPEX Vortex supplier for final design recommendations. Drafted updates to sheet C-8 and C-9 to accommodate the Vortex Flow Insert, correspondence with designer. Discussed Progress Estimate #1 invoices with Construction Manager and developed unit price for material on hand payments.
03-09-2023	Steven Ledbetter	1	Coord. w/ Staff on Changes to Vortex System.
03-09-2023	Terry Renner	1	Review Progress Payment and Determine Method for Processing Payment for Materials On Hand
03-10-2023	Shelby Kelley	1.5	Responded to submittals 033, 038-042, updated logs. Updated pre-construction checklist, correspondence with contractor.
03-13-2023	Shelby Kelley	0.5	Correspondence with contractor regarding subcontractor's business licensing.
03-14-2023	Shelby Kelley	2	Reviewed submittals 030.1 and 031.1, provided response to contractor, updated logs.
03-15-2023	Shelby Kelley	3	Updated the design for Bulletin #2, correspondence with IPEX regarding submittal/bulletin #2.
03-22-2023	Shelby Kelley	5.5	Reviewed and responded to submittal 036.1, routed for signature on Dust Form A, routed to contractor, updated log. Updated design for Bulletin #2, updated sheets, created draft bulletin #2 narrative.
03-22-2023	Steven Ledbetter	0.5	Coord. on PM-10 Plan.
03-23-2023	Shelby Kelley	3.5	Updated design for Bulletin #2 per redlines, updated narrative per redlines, issued Bulletin #2 to contractor.
03-23-2023	Steven Ledbetter	0.5	Additional Coord. on PM-10 RFIs from Contractor.
03-24-2023	Shelby Kelley	1.5	Correspondence with IPEX, responded to submittals 023.1 and 024, updated logs.
03-30-2023	Shelby Kelley	0.5	Correspondence with inspector regarding potholing, encroachment permit status.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Jeff Lantosh	1	Observed the contractor mobilize on Little Morongo Ave as part of the Conveyance Line project.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-06-2023	Jeff Lantosh	1	On site to observe contractor remove conveyance line pipe from City of DHS ROW and into staging yard.
03-07-2023	Brett Enscoe	3	Stake CL Sewer
03-22-2023	Brett Enscoe	4	Stake CL Sewer
03-22-2023	Mycal Batla	4	Stake CL Sewer
03-29-2023	Brett Enscoe	8	Stake CL Sewer
03-29-2023	Jeff Lantosh	2	On site to observe potholing on Little Morongo Rd for conveyance line.
03-29-2023	Mycal Batla	8	Stake CL Sewer in Dillon Rd.
03-30-2023	Jeff Lantosh	2	On site to observe potholing on Dillon Rd for conveyance line.
03-31-2023	Jeff Lantosh	2	On site to observe potholing on Dillon Rd for conveyance line.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Shelby Kelley	1.5	Correspondence with inspector regarding the contractor's pipe staging. Correspondence with the contractor regarding District Holidays. Correspondence with SCAQMD regarding verification of the Contractor's dust class certification, correspondence with CM team regarding the contractor's invalid certification.
03-02-2023	Shelby Kelley	1.5	Correspondence with AQMD and contractor regarding Dust Class Certification. Correspondence with TKE staff regarding PM-10 requirements.
03-03-2023	Shelby Kelley	0.5	Correspondence with contractor regarding encroachment permits.
03-06-2023	Shelby Kelley	0.5	Correspondence with CM team regarding bird surveys, notice of correction, encroachment permits, and construction activities.
03-07-2023	Shelby Kelley	0.5	Coordination with contractor regarding certified payroll reports.
03-09-2023	Shelby Kelley	1	Coordination with contractor regarding Pre-Construction Check List and Submittal Log.
03-13-2023	Shelby Kelley	1.5	Reviewed and responded to questions from Ultrasystems regarding the project limits, DEIR and CAD files.
03-15-2023	Shelby Kelley	1	Routed SWPPP to MSWD.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-21-2023	Shelby Kelley	0.5	Coordination with contractor and resident engineer regarding potholing permit.
03-23-2023	Shelby Kelley	3	Coordination with contractor regarding encroachment permit/temporary potholing permit. Coordination with contractor regarding AQMD and PM10 plan approval requirements. Coordination with environmental team for requirements prior to potholing.
03-27-2023	Shelby Kelley	1	Correspondence with contractor and Environmental Team regarding potholing start date and surveys.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Brett Enscoe	4	Prepare sewer grade sheets
03-01-2023	Shelby Kelley	1	Saved down re-submittals, updated logs. Correspondence with MSWD regarding Pay Application #1 denial.
03-06-2023	Deana Vilches	0.5	Record AECOM Invoice #2000728647.
03-06-2023	Shelby Kelley	1.5	Revised the progress payment excel to match the approved schedule of values. Prepared Progress Payment No. 1 for review with inspector. Saved down new submittal, updated log.
03-07-2023	Shelby Kelley	1	Reviewed on-site material quantities and staging yard.
03-08-2023	Shelby Kelley	0.5	Correspondence with contractor regarding submittals. Saved down new submittal, updated log.
03-09-2023	Shelby Kelley	1	Saved down new submittals, updated log.
03-10-2023	Shelby Kelley	2	Calculated the amount per linear foot MSWD would pay for material on hand based on the invoice the contractor provided. Drafted comments to Pay Application No. 1.
03-13-2023	Shelby Kelley	1	Routed progress payment no.1 for signatures.
03-14-2023	Shelby Kelley	0.5	Routed Progress Payment No. 1 to the District for execution.
03-15-2023	Brett Enscoe	4	Prepare sewer grade sheets
03-15-2023	Shelby Kelley	1	Saved down certified payroll reports from the contractor. Correspondence with contractor regarding submittals, saved down submittal, updated log.
03-21-2023	Brett Enscoe	2	Calculations for staking.





# INVOICE

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-22-2023	Shelby Kelley	0.5	Saved down new submittal, updated the contractor's PM10 certification to the correct certificate.
03-23-2023	Shelby Kelley	0.5	Routed submittal log to contractor.
03-27-2023	Shelby Kelley	0.5	Saved down new submittals, updated logs.
03-29-2023	Shelby Kelley	3	Correspondence with contractor regarding SWPPP approval from the Water Board. Prepared the FBA form, gathered the necessary attachments, updated FBA summary excel.
03-30-2023	Shelby Kelley	2	Updated the FBA form and excel file per redlines, correspondence with TKE staff regarding FBA.
03-30-2023	Steven Ledbetter	1	Review and Update FBA w/ Staff.

**TKE MASTER Invoice 2023-270**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 12739R**  
**MARCH 2023**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	72%	\$ 52,843.80	\$ 22,305.00	\$ 28,801.20
<b>PHASE I TOTALS:</b>	<b>\$ 103,950.00</b>	<b>72%</b>	<b>\$ 52,843.80</b>	<b>\$ 22,305.00</b>	<b>\$ 28,801.20</b>
4 Reimbursables	\$ 1,668.00	122%	\$ -	\$ 2,041.66	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>73%</b>	<b>\$ 52,843.80</b>	<b>\$ 24,346.66</b>	<b>\$ 28,427.54</b>

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	74%	\$ -	\$ 7,957.50	\$ 2,842.50
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>74%</b>	<b>\$ -</b>	<b>\$ 7,957.50</b>	<b>\$ 2,842.50</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>74%</b>	<b>\$ -</b>	<b>\$ 7,957.50</b>	<b>\$ 2,842.50</b>

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	0%	\$ -	\$ -	\$ 10,800.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,800.00</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,800.00</b>

Phase I, II, and III Totals: \$ 125,550.00 66% \$ 52,843.80 \$ 30,262.50 \$ 42,443.70  
 Reimbursables \$ 1,668.00 122% \$ - \$ 2,041.66 \$ (373.66)  
**COMBINED PROJECT TOTALS:** \$ 127,218.00 67% \$ 52,843.80 \$ 32,304.16 \$ 42,070.04

**TOTAL INVOICED AMOUNT: \$ 32,304.16**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ -	\$ 11,530.00	\$ (11,530.00)
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ 11,530.00</b>	<b>\$ (11,530.00)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ 11,530.00</b>	<b>\$ (11,530.00)</b>

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**INCLUDES OVERAGES TO BE BILLED AT A LATER DATE: \$ 43,834.16**



**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 12739R  
Date: 4/6/2023  
Page: 1

**Bill to:**  
TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

## Customer Information

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending March 31, 2023			
<b>* * Phase I Monitoring RWRP * *</b>			
Michelle Tollett, Senior Biologist	12.00	\$130.00	\$ 1,560.00
Melanie A. Carver, Senior Biologist	4.00	\$130.00	\$ 520.00
Matthew P. Sutton, Staff Biologist I	65.00	\$100.00	\$ 6,500.00
Stephen Chesterman, GIS Technician	54.25	\$100.00	\$ 5,425.00
Zachary Jackson, Staff Biologist I	83.00	\$100.00	\$ 8,300.00
<b>Total Phase I</b>		<b>\$</b>	<b>22,305.00</b>
<b>* * Phase II Monitoring Sewer * *</b>			
Michelle Tollett, Senior Biologist	4.00	\$130.00	\$ 520.00
Melanie A. Carver, Senior Biologist	3.75	\$130.00	\$ 487.50
Matthew P. Sutton, Staff Biologist I	43.50	\$100.00	\$ 4,350.00
Stephen Chesterman, GIS Technician	15.50	\$100.00	\$ 1,550.00
Zachary Jackson, Staff Biologist I	10.50	\$100.00	\$ 1,050.00
<b>Total Phase II</b>		<b>\$</b>	<b>7,957.50</b>
<b>* * BUOW Mitigation &amp; Monitoring Plan * *</b>			
Michelle Tollett, Senior Biologist	14.00	\$130.00	\$ 1,820.00
Melanie A. Carver, Senior Biologist	19.50	\$130.00	\$ 2,535.00
Charlene M. Burge, Senior Biologist	35.00	\$130.00	\$ 4,550.00
Stephen Chesterman, GIS Technician	8.00	\$100.00	\$ 800.00
Zachary Jackson, Staff Biologist I	10.25	\$100.00	\$ 1,025.00
Audrey A. McNamara, Staff Biologist I	2.00	\$100.00	\$ 200.00
Andrew Soto, Word Processor	8.00	\$75.00	\$ 600.00
<b>Total Phase BUOW</b>		<b>\$</b>	<b>11,530.00</b>
<b>* * * Expenses * * *</b>			
Matthew P. Sutton - Mileage, Meals, Lodging & Fuel (See attached)		\$	1,117.29
Zachary Jackson - Meals - 03/29 & 30 (See attached)		\$	70.67
Fuel (3 Charges) - 03/15/2023 (See attached)		\$	213.55
Lodging - Double Tree - 03/03/2023 (See attached)		\$	640.15

## Burrowing Owl

Contract Amount: \$129,070.00  
Previously Invoiced: \$ 52,843.95  
Current Invoice: \$ 43,834.16  
Contract Balance: \$ 32,391.89

*Thank you for your prompt payment.*

Total Invoice Amount \$ **43,834.16**  
Payments/Credits: \$ -  
Balance Due: \$ **43,834.16**

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)





# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2023-381  
**Date** 07-10-2023  
**Period** 04-01-2023 - 04-30-2023  
**Due** 08-10-2023  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$12,812.50	<b>\$450.00</b>	51.4%	\$12,557.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$27,075.00	<b>\$2,555.00</b>	59.8%	\$19,890.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$600,537.50	<b>\$31,285.00</b>	87.0%	\$94,097.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$789,025.80	<b>\$66,777.64</b>	66.8%	\$426,026.56
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$34,162.50	<b>\$957.50</b>	76.1%	\$11,020.00
1.2.05 - Office Engineering	\$150,400.00	\$122,500.00	<b>\$5,642.50</b>	85.2%	\$22,257.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$18,395.00	<b>\$1,700.00</b>	20.9%	\$76,205.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$18,397.50	<b>\$4,552.50</b>	10.9%	\$187,610.00
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$3,915.00	<b>\$1,117.50</b>	40.1%	\$7,527.50
2.2.05 - Office Engineering	\$15,660.00	\$5,260.00	<b>\$1,147.50</b>	40.9%	\$9,252.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	\$0.00	0.0%	\$347,020.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$1,632,080.80	<b>\$116,185.14</b>	49.0%	\$1,820,254.06
Expense Total	\$102,480.00	\$21,275.39	<b>\$2,090.00</b>	22.8%	\$79,114.61
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$1,653,356.19</b>	<b>\$118,275.14</b>	<b>48.3%</b>	<b>\$1,899,368.67</b>
<b>AMOUNT DUE</b>			<b>\$118,275.14</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal	\$116,185.14
Direct Expenses Subtotal	\$2,090.00
<b>Invoice Total</b>	<b>\$118,275.14</b>
<b>AMOUNT DUE</b>	<b>\$118,275.14</b>

## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
04-18-2023	Daniel Melero	5	Visited project site, took job walk with inspector, and attended weekly construction meeting

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
04-04-2023	Shelby Kelley	1.5	Site walk with inspectors.
04-05-2023	Steven Ledbetter	1	Coord. w/ Staff and MSWD on Influent MH Modifications.
04-11-2023	Shelby Kelley	2	Field walk with inspectors.
04-16-2023	Steven Ledbetter	1	Review RFIs for Building.
04-18-2023	Shelby Kelley	2.5	Site walks with TKE staff, inspectors, MSWD and Alfa Laval.
04-20-2023	Steven Ledbetter	1	Coord. on Fire Approvals and Door Cut Sheets.
04-25-2023	Shelby Kelley	8	Attended FAT at Soffa's office.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-03-2023	Steven Ledbetter	0.5	Attend Weekly Meeting w/ Designer.
04-04-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
04-05-2023	Shelby Kelley	2.5	Correspondence with TKE staff regarding Shutdown manhole calculations. Created a spreadsheet showing 4 alternatives for a shutdown manhole for the RWRP.
04-06-2023	Shelby Kelley	1	Reviewed PCO-027, provided comments.
04-07-2023	Shelby Kelley	1	Reviewed and provided additional comments on PCO-027, correspondence with CM team.
04-11-2023	Shelby Kelley	3.5	Correspondence with HCI systems regarding the access control package and the contractor's questions. Routed the revised fire sprinkler plan to contractor. Discussed potential options for shutting down the influent flows to the influent pump station with the contractor. Reviewed the fire plan check review comments for outstanding items.
04-11-2023	Steven Ledbetter	1	Attend Weekly Construction Team Meeting.
04-12-2023	Shelby Kelley	0.5	Correspondence with HCI systems and the contractor regarding the access control package part numbers.



## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-12-2023	Steven Ledbetter	1	Coord. w/ JFS and MSWD on Well 33 Concerns.
04-13-2023	Shelby Kelley	1	Attended monthly Startup & Commissioning meeting. Called Steven Fox, fire safety specialist regarding the revised fire sprinkler plan.
04-17-2023	Shelby Kelley	0.5	Correspondence with contractor regarding LTR-033.
04-17-2023	Steven Ledbetter	2	Prep. For and Attend Board Meeting.
04-18-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Correspondence with contractor regarding door locks and changes to the IPS to allow plant shutdown. Coordination with contractor regarding SWPPP routine reporting, reviewed reports.
04-24-2023	Shelby Kelley	0.5	Correspondence with CM team regarding IPS modifications.
04-28-2023	Steven Ledbetter	1	Prep. Staff Report for AECOM Contract Amendment.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-03-2023	Jeff Lantosh	6	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-04-2023	Jeff Lantosh	6	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-05-2023	Jeff Lantosh	6	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-05-2023	Mike Counce	8	MSWD Desert Hot Springs Conduit Installation for lighting/Operations Building
04-06-2023	Jeff Lantosh	7	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF
04-07-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF
04-10-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-11-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-12-2023	Brett Enscoe	4	Construction Staking
04-12-2023	Jayden Renner	4	Construction staking.
04-12-2023	Jeff Lantosh	6	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-13-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-14-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRf.
04-17-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRf.
04-18-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRf.
04-19-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRf.
04-20-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRf.
04-20-2023	Mike Counce	8	Desert Hot Springs MSWD Operations Building Lighting
04-21-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRf.
04-24-2023	Jeff Lantosh	8	On site to observe SBR and admin building construction at the RWRf.
04-25-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and admin building construction at the RWRf.
04-26-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and admin building construction at the RWRf.
04-27-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and admin building construction at the RWRf.
04-27-2023	Mike Counce	8	MSWD Desert Hot Springs Operations Building Lighting
04-28-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and admin building construction at the RWRf.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
04-03-2023	Shelby Kelley	0.5	Coordination with MSWD regarding the shipping of the Firewall to MSWD Headquarters.
04-11-2023	Shelby Kelley	0.5	Coordination with survey team regarding staking for the switchgear pad.
04-12-2023	Shelby Kelley	1	Coordination with survey crew and contractor for staking of the switchgear pad.
04-19-2023	Shelby Kelley	0.5	Coordination with CM team regarding setting up a preconstruction meeting with the new SCE inspector prior to commencement of SCE related work.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
04-20-2023	Shelby Kelley	1.5	Coordination with UltraSystems regarding scheduling and updates to the conveyance line encroachment permit status. Correspondence with SCE inspector to set up pre-construction meeting.
04-26-2023	Shelby Kelley	2	Correspondence with UltraSystems regarding impact minimization report timeline update. Coordination with MSWD and contractor regarding spare 12" plug valves for IPS revisions.
04-26-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on Fire Approvals.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-03-2023	Shelby Kelley	4	Attended weekly meeting with designer. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Reviewed and routed Letter to Contractor-036 to JF Shea. Set up the progress payment #12. Updated the fiscal sustainability plan, correspondence with TKE staff.
04-04-2023	Shelby Kelley	2	Attended weekly construction meeting. Saved down letters to contractor 037 and 038. Populated the progress estimate #12 spreadsheet.
04-04-2023	Steven Ledbetter	0.5	Coord. w/ MSWD and SWRCB on Grant Questions.
04-05-2023	Shelby Kelley	3.5	Saved down new RFIs, updated logs. Scanned and saved certified payrolls received on 1-6-23 and 2-2-23.
04-05-2023	Steven Ledbetter	1.5	Call w/ Ms. Chou Regarding Easement; Call w/ SWRCB; Prep. Email Summary for Arden Regarding Grant RFIs from Board.
04-06-2023	Shelby Kelley	3	Attended weekly CM meeting. Saved down PCO-040, updated log. Saved down response to RFI, updated log. Spot checked certified payroll received on 1-6-23.
04-07-2023	Shelby Kelley	2	Began spot checking certified payroll reports received on 2-2-23. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Saved down letters to contractor
04-10-2023	Shelby Kelley	2	Attended weekly meeting with designer. Saved down new submittals/RFIs, responses to submittals, updated logs. Updated change order logs to show accepted PCOs. Correspondence with designer regarding fire sprinkler plan update.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-11-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Reviewed quantities for progress estimate-012 and uploaded to shared folder for signature. Saved down new RFIs/submittals, responses to RFIs/submittals, updated logs.
04-12-2023	Shelby Kelley	1.5	Finished spot checking certified payroll reports received on 2-2-2023. Saved down response to submittal, updated log.
04-13-2023	Shelby Kelley	1.5	Routed Progress Estimate - 012 to the contractor for signature, routed to MSWD for execution, updated US Census survey. Correspondence with MSWD regarding questions from contractor on Letter 033.
04-17-2023	Shelby Kelley	2.5	Attended weekly meeting with designer and construction management team. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Correspondence with TKE staff regarding Final Parcel Map comments from City.
04-18-2023	Shelby Kelley	1	Saved down Letters to contractor 042 and 043, updated change order log to accept PCO 035 and 036. Saved down revised PCO-033, updated log.
04-19-2023	Shelby Kelley	0.5	Saved down PCO-042, updated log. Saved down submittal response, updated log.
04-19-2023	Steven Ledbetter	1	Coord. w/ MSWD on Requested SWPPP Documents for Board.
04-20-2023	Shelby Kelley	2.5	Correspondence with MSWD regarding responses to submittal 265 and RFI256. Correspondence with CM team regarding the shutdown changes presented by the contractor. Researched salto locks part numbers. Correspondence with Commonwealth title for an updated title report that includes all affected parcels for the final parcel map submittal. Saved down new submittals/RFIs, responses to submittals, updated logs.
04-21-2023	Shelby Kelley	4	Began preparing the progress report for the SRF grant reimbursement No. 1. Correspondence with commonwealth title for the complete title report for the final parcel map. Saved down response to RFI, updated log.
04-24-2023	Shelby Kelley	1	Saved down responses to submittals/RFIs, updated logs. Attended weekly meeting with designer and CM team.
04-25-2023	Shelby Kelley	0.5	Saved down new submittals, responses to submittals. Saved down PCO-041, and LTR-044, updated change order log.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-26-2023	Michelle Sells	0.5	Project Coordination.
04-26-2023	Shelby Kelley	1	Saved down LTR-045, updated change order log. Saved down new RFIs/Submittals, updated logs.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-04-2023	Shelby Kelley	2	Site visit. Reviewed RFIs 01-03.
04-05-2023	Shelby Kelley	0.5	Reviewed submittal 043 - Traffic control plan.
04-06-2023	Shelby Kelley	0.5	Reviewed Submittal 043 - Traffic control plan with Resident Engineer.
04-06-2023	Steven Ledbetter	1	Coord. w/ MSWD and Jeff on City EP Issues.
04-11-2023	Terry Renner	0.5	Review Email Correspondence from MSWD and DHS for Project Sign Relocation and Provide Directive Email to Downing for Sign Relocation
04-12-2023	Steven Ledbetter	1	Coord. w/ MSWD and Staff on Dillon Signage.
04-18-2023	Shelby Kelley	1.5	Reviewed the traffic control plans, submittal 043, provided comments.
04-18-2023	Terry Renner	1	Review Traffic Control and Staging Plans and Coordinate with MSWD for City Permit Status
04-19-2023	Shelby Kelley	1	Finished review of the traffic control plans, correspondence with resident engineer.
04-24-2023	Shelby Kelley	0.5	Reviewed the pot hole log received from the contractor.
04-26-2023	Steven Ledbetter	0.5	Coord. w/ MSWD.
04-27-2023	Shelby Kelley	1	Coordination with TKE staff and MSWD regarding shift of force main south due to City paving requirements. Correspondence with MSWD for contact at CVWD.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-03-2023	Jeff Lantosh	2	On site to observe potholing on Dillon Rd for conveyance line.
04-04-2023	Jeff Lantosh	2	On site to observe potholing on Dillon Rd for conveyance line.
04-05-2023	Jeff Lantosh	2	On site to observe potholing on Dillon Rd for conveyance line.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-06-2023	Jeff Lantosh	1	On site to observe potholing on Dillon Rd for conveyance line.
04-10-2023	Brett Enscoe	3	Stake cl sewer
04-10-2023	Jayden Renner	3	Centerline staking for sewer line.
04-12-2023	Jeff Lantosh	2	On site to observe project sign relocation on Dillon Rd.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
04-06-2023	Shelby Kelley	2	Correspondence with MSWD and contractor regarding City of Desert Hot Springs shutdown notification and encroachment permit.
04-10-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding project schedule.
04-17-2023	Shelby Kelley	0.5	Correspondence with TKE staff regarding encroachment permit submittal to the City of Desert Hot Springs.
04-19-2023	Shelby Kelley	1.5	Packaged up the City of Desert Hot Springs and County of Riverside Encroachment permit applications and routed to MSWD for submission.
04-20-2023	Shelby Kelley	1	Coordination with Doby Engineering regarding the electrical and communication design for the Horton Diversion Manhole, Appendix F in the Specifications.
04-26-2023	Shelby Kelley	1	Correspondence with contractor requesting updated schedule for the City of Desert Hot Springs Encroachment Permit. Correspondence with MSWD regarding required items that the City requested for the encroachment permit.
04-27-2023	Steven Ledbetter	1	Coord. on Paving Changes per City EP.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-03-2023	Shelby Kelley	2	Set up and input the quantities for progress payment #2. Saved down RFIs, set up RFI log.
04-05-2023	Shelby Kelley	1	Correspondence with contractor regarding submittal log. Saved down new submittal, updated log. Correspondence with contractor regarding traffic control plans, RFIs, and encroachment permit.



## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-05-2023	Steven Ledbetter	0.5	Coord. w/ SWRCB on FBA.
04-07-2023	Shelby Kelley	0.5	Correspondence with TKE staff and contractor regarding traffic control plans and encroachment permit.
04-10-2023	Shelby Kelley	0.5	Saved down RFIs, updated logs.
04-11-2023	Steven Ledbetter	1.5	Prep. For and Attend Meeting w/ City to Discuss Sewer Location and AC Limits.
04-12-2023	Shelby Kelley	0.5	Correspondence with contractor regarding Traffic Control Plan Submittal.
04-24-2023	Shelby Kelley	0.5	Saved down certified payroll reports #4-8.
04-26-2023	Shelby Kelley	0.5	Saved down new submittal, updated log.

**TKE MASTER Invoice 2023-381**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 12768R**  
**APRIL 2023**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	78%	\$ 75,148.80	\$ 6,145.14	\$ 22,656.06
<b>PHASE I TOTALS:</b>	<b>\$ 103,950.00</b>	<b>78%</b>	<b>\$ 75,148.80</b>	<b>\$ 6,145.14</b>	<b>\$ 22,656.06</b>
4 Reimbursables	\$ 1,668.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>79%</b>	<b>\$ 77,190.46</b>	<b>\$ 6,145.14</b>	<b>\$ 22,282.40</b>

**BUOW**

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	100%	\$ 7,957.50	\$ 2,842.50	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>100%</b>	<b>\$ 7,957.50</b>	<b>\$ 2,842.50</b>	<b>\$ -</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>100%</b>	<b>\$ 7,957.50</b>	<b>\$ 2,842.50</b>	<b>\$ -</b>

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	0%	\$ -	\$ -	\$ 10,800.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,800.00</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,800.00</b>

Phase I, II, and III Totals: \$ 125,550.00 73% \$ 83,106.30 \$ 8,987.64 \$ 33,456.06  
Reimbursables \$ 1,668.00 122% \$ 2,041.66 \$ - \$ (373.66)  
**COMBINED PROJECT TOTALS:** \$ 127,218.00 74% \$ 85,147.96 \$ 8,987.64 \$ 33,082.40

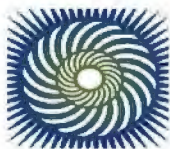
**TOTAL INVOICED AMOUNT: \$ 8,987.64**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 11,530.00	\$ -	\$ (11,530.00)
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 11,530.00</b>	<b>\$ -</b>	<b>\$ (11,530.00)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 11,530.00</b>	<b>\$ -</b>	<b>\$ (11,530.00)</b>

**BUOW**

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ -	\$ 13,747.36	\$ (13,747.36)
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ 13,747.36</b>	<b>\$ (13,747.36)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -

**INCLUDES OVERAGES TO BE BILLED AT A LATER DATE: \$ 22,735.00**



# UltraSystems

environmental management planning

## INVOICE

Invoice No. 12768R  
Date: 5/2/2023  
Page: 1

### Bill to:

TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

### Customer Information

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending April 30, 2023			
* * Phase I Monitoring RWRP * *			
Michelle Tollett, Senior Biologist	2.00	\$130.00 \$	260.00
Melanie A. Carver, Senior Biologist	1.00	\$130.00 \$	130.00
Matthew P. Sutton, Staff Biologist I	2.00	\$100.00 \$	200.00
Billye J. Breckenridge, GIS Manager	0.25	\$110.00 \$	27.50
Stephen Chesterman, GIS Technician	14.75	\$100.00 \$	1,475.00
Zachary Jackson, Staff Biologist I	6.00	\$100.00 \$	600.00
Marissa S. Kasssieh, Assistant Planner	2.00	\$110.00 \$	220.00
* * * ODC * * *			
Lodging - Expedia - 02/20 to 02/24		\$	2,855.41
Matthew P. Sutton - Meals, Toll & Fuel - 04/11,14 & 13		\$	80.86
Zachary Jackson - Meals - 04/02 & 03		\$	110.28
Shell Small Business - Fuel (3 Charges): 03/15, 04/02 & 04/04/2023		\$	186.09
<b>Total Phase I</b>		\$	<b>6,145.14</b>
* * Phase II Monitoring Sewer * *			
Michelle Tollett, Senior Biologist	2.00	\$130.00 \$	260.00
Melanie A. Carver, Senior Biologist	1.00	\$130.00 \$	130.00
Matthew P. Sutton, Staff Biologist I	17.50	\$100.00 \$	1,750.00
Stephen Chesterman, GIS Technician	14.75	\$100.00 \$	1,475.00
Zachary Jackson, Staff Biologist I	42.50	\$100.00 \$	4,250.00
* * * ODC * * *			
LKF Biological, LLC - 00100		\$	847.40
LKF Biological, LLC - 00101		\$	7,877.46
<b>Total Phase II</b>		\$	<b>16,589.86</b>

Burrowing Owl

Contract Amount: \$129,070.00  
Previously Invoiced: \$ 96,678.11  
Current Invoice: \$ 22,735.00  
Contract Balance: \$ 9,656.89

Thank you for your prompt payment.

Total Invoice Amount \$ 22,735.00  
Payments/Credits: \$ -  
Balance Due: \$ 22,735.00

Corporate Office - Orange County

16431 Scientific Way  
Irvine, CA 92618-7443

Telephone: 949.788.4900 Facsimile: 949.788.4901

Website: www.ultrasystems.com





# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2023-434  
**Date** 07-19-2023  
**Period** 05-01-2023 - 05-31-2023  
**Due** 07-19-2023  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$13,262.50	\$0.00	51.4%	\$12,557.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$29,630.00	<b>\$1,947.50</b>	63.8%	\$17,942.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$631,822.50	<b>\$26,785.00</b>	90.7%	\$67,312.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$855,803.44	<b>\$76,467.50</b>	72.7%	\$349,559.06
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$35,120.00	<b>\$16,752.50</b>	112.4%	-\$5,732.50
1.2.05 - Office Engineering	\$150,400.00	\$128,142.50	<b>\$8,415.00</b>	90.8%	\$13,842.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$20,095.00	<b>\$1,552.50</b>	22.5%	\$74,652.50
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$22,950.00	<b>\$26,192.80</b>	23.3%	\$161,417.20
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$5,032.50	<b>\$1,990.00</b>	55.9%	\$5,537.50
2.2.05 - Office Engineering	\$15,660.00	\$6,407.50	<b>\$950.00</b>	47.0%	\$8,302.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$0.00	<b>\$2,150.00</b>	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$1,748,265.94	<b>\$163,202.80</b>	53.6%	\$1,657,051.26
Expense Total	\$102,480.00	\$23,365.39	<b>\$0.00</b>	22.8%	\$79,114.61
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$1,771,631.33</b>	<b>\$163,202.80</b>	<b>52.7%</b>	<b>\$1,736,165.87</b>
<b>AMOUNT DUE</b>			<b>\$163,202.80</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal \$163,202.80

Direct Expenses Subtotal \$0.00

**Invoice Total \$163,202.80**

**AMOUNT DUE \$163,202.80**

## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
05-02-2023	Shelby Kelley	2	Site walk with inspectors. Took photos of BMPs.
05-04-2023	Steven Ledbetter	2.5	Coord. w/ MSWD and Anser on Fire Sprinkler System. Review City Plan Check Comments and Draft Response w/ Staff.
05-08-2023	Steven Ledbetter	1	Meeting on Fire Sprinkler System.
05-09-2023	Shelby Kelley	2	Site walks with inspectors.
05-16-2023	Shelby Kelley	2	Site walks with inspectors.
05-17-2023	Steven Ledbetter	0.5	Coord. on City/Fire Approvals.
05-23-2023	Shelby Kelley	2	Site walks with inspectors and Environmental Team.
05-24-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on BUOW Avoidance Options.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-02-2023	Shelby Kelley	1	Drafted the construction meeting agenda, correspondence with contractor regarding 3-week lookahead and project logs.
05-02-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
05-03-2023	Shelby Kelley	0.5	Correspondence with MSWD regarding RFI-256 response update.
05-04-2023	Shelby Kelley	0.5	Responded to RFI-256.
05-08-2023	Steven Ledbetter	1	Attend Weekly Meeting with Designer.
05-11-2023	Steven Ledbetter	1	Review and Redline Change Order.
05-15-2023	Steven Ledbetter	4	Attend Weekly CM Team Meeting. Prep. Monthly Board Presentation and Attend Board Meeting. Coord. w/ AECOM.
05-18-2023	Steven Ledbetter	2	Review PCO 12; Coord. w/ Project Team Regarding Options.
05-23-2023	Shelby Kelley	1	Prepared the Construction Meeting Agenda, routed to all parties.
05-23-2023	Steven Ledbetter	3	Coord. w/ Ultra Systems on BUOW, MMRP, and Budgets
05-24-2023	Shelby Kelley	1.5	Saved down response to RFI from designer, responded to RFI-270, updated log. Prepared the meeting minutes for the construction meeting on 5/23/2023.
05-25-2023	Shelby Kelley	1	Responded to RFI-271 and Submittal 244. Routed new submittals to designer for review.



## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-25-2023	Steven Ledbetter	1	Coord. w/ MSWD on Site Security PCO.
05-26-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on Site Security PCO.
05-30-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
05-31-2023	Steven Ledbetter	0.5	Coord. w/ MSWD and CM Team on Security PCO

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
05-01-2023	Jeff Lantosh	8	On site to observe admin building construction at the RWRf.
05-02-2023	Jeff Lantosh	8	On site to observe influent channel, admin building, grading, and mechanical construction being performed at the RWRf.
05-03-2023	Jeff Lantosh	8	On site to observe influent channel, admin building, grading, and mechanical construction being performed at the RWRf.
05-05-2023	Jeff Lantosh	8	On site to observe admin building and influent channel construction at the RWRf.
05-08-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-09-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-10-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-11-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-11-2023	Mike Counce	8	MSWD Desert Hot Springs Conduit Installation Grounding for Duct Bank
05-12-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-13-2023	Jeff Lantosh	4.5	On site to observe hydropneumatic tank installation at the RWRf.
05-15-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-16-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-17-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-18-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
05-19-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-22-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-22-2023	Mike Counce	8	MSWD Desert Hot Springs Aeration Channel Conduit Installation/SCE UG Ductbank
05-23-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-23-2023	Mike Counce	8	MSWD Desert Hot Springs Aeration Channel Conduit Installation/SCE UG Ductbank
05-24-2023	Jeff Lantosh	7	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-25-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-26-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRf.
05-30-2023	Jeff Lantosh	6	On site to observe SBR, influent channel, grading, and admin building construction at the RWRf.
05-30-2023	Mike Counce	8	MSWD Desert Hot Springs Sce Duct Bank Conduit Installation
05-31-2023	Jeff Lantosh	7	On site to observe SBR, influent channel, grading, and admin building construction at the RWRf.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-01-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding Burrowing Owl Mitigation & Monitoring Plan.
05-02-2023	Shelby Kelley	1	Gathered photos for SWPPP coordination with MSWD.
05-03-2023	Shelby Kelley	0.5	Reviewed correspondence from UltraSystems regarding Burrowing Owl Mitigation & Monitoring Plan , correspondence with Construction Manager regarding CVMSHCP contribution status.
05-04-2023	Steven Ledbetter	1	Meeting w/ Property Owner to Secure R/W for Monitoring Well.
05-08-2023	Shelby Kelley	1	Correspondence with UltraSystems regarding SCE approved work order and schedule for construction.
05-15-2023	Shelby Kelley	1.5	Coordination with SCE, solar facility and contractor regarding scheduled outage on Friday 5/19/2023. Correspondence with UltraSystems regarding update on moving forward with the SCE work order.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-15-2023	Steven Ledbetter	0.5	Begin Review of Burrowing Owl Mitigation Plan.
05-16-2023	Shelby Kelley	2	Coordination with UltraSystems regarding excavation of pond 3 and SCE trenching. Drafted exhibits showing the limits of work.
05-17-2023	Shelby Kelley	1	Coordination with UltraSystems for the SCE/Infiltration Basin 3 work.
05-18-2023	Shelby Kelley	0.5	Coordination with UltraSystems for the SCE/Infiltration Basin 3 work.
05-22-2023	Shelby Kelley	1	Correspondence with UltraSystems regarding the pre-construction survey schedule and limits.
05-23-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding pre-construction bird surveys for Pond 3 and SCE excavations.
05-24-2023	Shelby Kelley	1	Coordination with MSWD regarding Hazardous Materials Management Plan, discussed forms with Lee.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-01-2023	Shelby Kelley	3	Attended weekly meeting with designer and CM team. Set up progress payment spreadsheet and input quantities from progress estimate #13. Drafted response to comments letter to direct AECOM for revisions to the City Plan Check Comments.
05-02-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Saved down new RFI, responses to RFIs, updated logs. Correspondence with contractor regarding IPS revisions.
05-03-2023	Shelby Kelley	4	Correspondence with CM team to review the quantities for Progress Estimate #13. Correspondence with Commonwealth Title for an update on the Title Report for the Final Parcel Map Submittal. Saved down new submittals, responses to submittals/RFIs, updated logs. Saved down potential delay due to fire system review delays. Drafted response to comments letter to direct AECOM for revisions to the City Plan Check Comments.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-04-2023	Shelby Kelley	5.5	Correspondence with contractor regarding quantity discrepancies on Progress Payment #13. Attended monthly startup and commissioning meeting. Finished responding to the building review comments from the City of Desert Hot Springs, reviewed with TKE staff. Routed responses to comments to AECOM for revisions to the plans. Saved down response to RFI, updated logs.
05-08-2023	Shelby Kelley	2.5	Attended meeting with contractor, cm team and Titan Fire to discuss fire sprinkler lead time. Attended weekly meeting with designer. Routed the signed progress estimate #13 to the contractor for signature.
05-09-2023	Shelby Kelley	5	Routed progress estimate #13 to the District for execution, updated US Census survey. Attended weekly meeting construction meeting. Correspondence with designer and MSWD regarding SCADA workshop. Started reviewing PCO-012 equipment to verify it matches with what the District provided. Began drafting Change order #8.
05-11-2023	Shelby Kelley	2.5	Finished drafting Change Order #8, correspondence with construction manager, updated per redlines. Added backup information to Change Order #8, correspondence with CM team regarding PCO-014 backup.
05-12-2023	Deana Vilches	0.5	Print and Assemble Specification Binder for Inspector.
05-15-2023	Shelby Kelley	2	Drafted LTR-047 and routed to contractor. Attended weekly meeting with designer and CM team. Saved down new RFIs, responses to submittals, updated logs. Correspondence with TKE staff regarding CCO-008, routed CCO-008 to the District for review/approval.
05-16-2023	Shelby Kelley	4	Attended weekly construction meeting. Reviewed the MMP preliminary draft with the CM team. Routed change order #8 to the contractor for signature then routed fully executed copy back to MSWD. Saved down response to submittal, updated log.
05-16-2023	Steven Ledbetter	0.5	Coord. w/ AECOM on Contract Amendment.
05-17-2023	Shelby Kelley	2	Gathered information for the requested additional slide gate at the IPS and routed to the designer for review. Routed updated fire flow report to the contractor.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-17-2023	Steven Ledbetter	0.5	Coord. w/ YJD on Contract Amendment.
05-18-2023	Shelby Kelley	6	Attended SCADA workshop meeting. Updated the fire plan check response to comments letter and routed to Designer to implement the changes in the contract drawings. Reviewed the BUOW MMP preliminary draft and provided comments.
05-19-2023	Shelby Kelley	1	Reviewed updated PCO-012, correspondence with CM team regarding the authentication of the pricing and what work is included.
05-21-2023	Steven Ledbetter	1	Review Overall Project Budget.
05-22-2023	Shelby Kelley	2.5	Saved down new submittal, updated log. Attended weekly meeting with Designer and CM Team. Correspondence with Commonwealth Title regarding the updated title report for the Final Parcel Map Submittal. Correspondence with Construction Manager regarding PCO-012 - Site Security Package.
05-23-2023	Shelby Kelley	3	Attended weekly construction meeting. Reviewed the Hazardous Materials management Form provided by the Designer. Reviewed PCO-012 with CM team.
05-24-2023	Shelby Kelley	0.5	Correspondence with Construction Manager regarding CM team recommendation for PCO-012.
05-24-2023	Steven Ledbetter	2	Coord. w/ SWRCB on RFIs related to FBA Approval; Review FBA Status with Arden.
05-25-2023	Shelby Kelley	0.5	Saved down new submittals, responses to submittals/RFIs, updated logs.
05-25-2023	Steven Ledbetter	1	Coord. w/ UltraSystems; Upload Additional Documents to FFAST and Notify SWRCB.
05-30-2023	Shelby Kelley	1.5	Saved down Change order #44, updated logs. Correspondence with designer regarding response to fire comments. Saved down responses to submittals, updated logs.
05-30-2023	Steven Ledbetter	0.5	Coord. w/ SWRCB on Status of FBA; Prep. Updated FSP Form and Upload to FFAST.
05-31-2023	Shelby Kelley	2.5	Correspondence with MSWD and CM team regarding potential cost savings for using AC pavement in lieu of PCC between the SBR structure and Operations Building, created exhibit. Saved down new submittals/RFI, updated logs. Correspondence with MSWD regarding RFI-272.
05-31-2023	Steven Ledbetter	0.5	Coord. w/ SWRCB on Status of FBA.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-03-2023	Shelby Kelley	0.5	Reviewed RFIs 1-5 and sorted by importance for responses.
05-04-2023	Shelby Kelley	0.5	Correspondence with contractor regarding the requirement of providing construction water.
05-08-2023	Shelby Kelley	0.5	Correspondence with contractor and MSWD regarding construction water invoices.
05-11-2023	Shelby Kelley	0.5	Reviewed certified payrolls to date.
05-22-2023	Shelby Kelley	1	Reviewed Doby Electrical's design for the Diversion Structure, correspondence with TKE staff. Correspondence with MSWD regarding the contractor receiving water bills that is not supported by the contract specifications.
05-24-2023	Shelby Kelley	5	Responded to submittal 031,2, 037, 043, 044, 045, and updated log. Correspondence with contractor, supplier, and MSWD regarding manhole frames/covers that are not listed on MSWD's approved materials list but conform to AIS. Prepared the progress meeting #1 agenda, correspondence with Resident Engineer, updated per redlines. Attended progress meeting #1.
05-24-2023	Steven Ledbetter	1	Attend Project Update Meeting.
05-31-2023	Shelby Kelley	1.5	Correspondence with contractor and MSWD regarding Submittal 030. Reviewed AIS requirements for waivers.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
05-24-2023	Jeff Lantosh	1	Attended progress meeting for Conveyance Line Project.
05-30-2023	Jeff Lantosh	2	On site to observe staging on Little Morongo Rd for conveyance line.
05-31-2023	Jeff Lantosh	1	On site to observe staging on Little Morongo Rd and potholing on Dillon Rd for conveyance line.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-01-2023	Shelby Kelley	0.5	Correspondence with MSWD regarding the updated project schedule and staging yard photos for the City of Riverside Encroachment Permit,



## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-03-2023	Shelby Kelley	0.5	Coordination with contractor regarding required AQMD PM-10 sign locations and template.
05-03-2023	Steven Ledbetter	1	Coord. w/ CVAG on Easement.
05-10-2023	Shelby Kelley	0.5	Correspondence with MSWD
05-10-2023	Steven Ledbetter	0.5	Coord. w/ MSWD and City on Permit.
05-17-2023	Shelby Kelley	1	Correspondence with MSWD regarding encroachment permit status.
05-18-2023	Shelby Kelley	2.5	Correspondence with Doby regarding status on electrical drawings for the diversion structure. Correspondence with CVWD regarding 6" waterline conflict. Correspondence with MSWD regarding the City of DHS encroachment permit and conditions of approval.
05-18-2023	Steven Ledbetter	2	Analyze City Added Pavement Costs; Coord. w/ CVWD and MSWD on Relocations.
05-22-2023	Shelby Kelley	1.5	Coordination with TKE staff regarding encroachment permit conditions of approval. Coordination with TKE staff, contractor and MSWD staff regarding scheduling a pre-construction meeting update.
05-23-2023	Shelby Kelley	1.5	Routed the City of Desert Hot Springs Encroachment Permit to the Contractor and scheduled pre-construction update meeting. Saved down the updated permit that includes the conditions of approval.
05-24-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding preconstruction surveys.
05-25-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding preconstruction surveys.
05-30-2023	Shelby Kelley	0.5	Coordination with survey team for construction staking of 33" and 36" VCP Sewer.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-01-2023	Shelby Kelley	0.5	Set up progress payment spreadsheet and input quantities from progress estimate #2 and #3.
05-03-2023	Shelby Kelley	0.5	Reviewed quantities for progress estimate #3, printed for review by resident engineer.



# INVOICE

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-10-2023	Shelby Kelley	1	Correspondence with TKE staff regarding signatures for Progress Payment #2 and #3. Correspondence with contractor regarding status of progress payment.
05-11-2023	Shelby Kelley	0.5	Routed progress payment #2 and #3 to the contractor then to MSWD for execution.
05-12-2023	Jeff Lantosh	1.5	Picked up Conveyance Line plans from TKE's office.
05-16-2023	Shelby Kelley	0.5	Saved down certified payroll reports 9-11.
05-24-2023	Shelby Kelley	0.5	Routed updated submittal log to contractor.
05-25-2023	Steven Ledbetter	1.5	Finalize FBA; Upload Additional Documents to FFAST and Notify SWRCB.

**TKE MASTER Invoice 2023-434**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 12770R-2 Revised**  
**MAY 2023**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	85%	\$ 81,293.94	\$ 6,620.00	\$ 16,036.06
PHASE I TOTALS:	\$ 103,950.00	85%	\$ 81,293.94	\$ 6,620.00	\$ 16,036.06
4 Reimbursables	\$ 1,686.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
PHASE I TOTALS:	\$ 105,618.00	85%	\$ 83,335.60	\$ 6,620.00	\$ 15,662.40

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	211%	\$ 10,800.00	\$ 11,965.44	\$ (11,965.44)
PHASE II TOTALS:	\$ 10,800.00	211%	\$ 10,800.00	\$ 11,965.44	\$ (11,965.44)
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
PHASE II TOTALS:	\$ 10,800.00	211%	\$ 10,800.00	\$ 11,965.44	\$ (11,965.44)

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ -	\$ 2,150.00	\$ 8,650.00
PHASE III TOTALS:	\$ 10,800.00	20%	\$ -	\$ 2,150.00	\$ 8,650.00
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
PHASE III TOTALS:	\$ 10,800.00	20%	\$ -	\$ 2,150.00	\$ 8,650.00

Phase I, II, and III Totals:	\$ 125,550.00	90%	\$ 92,093.94	\$ 20,735.44	\$ 12,720.62
Reimbursables	\$ 1,688.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
COMBINED PROJECT TOTALS:	\$ 127,218.00	90%	\$ 94,135.60	\$ 20,735.44	\$ 12,346.96

**TOTAL INVOICED AMOUNT: \$ 20,735.44**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ -	\$ 14,967.50	\$ (14,967.50)
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
NON CONTRACT TOTALS:	\$ -	0%	\$ -	\$ 14,967.50	\$ (14,967.50)

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ 13,747.36	\$ (27,494.72)
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
OVERAGE TOTALS:	\$ -	0%	\$ 13,747.36	\$ 13,747.36	\$ (27,494.72)

**TOTAL INVOICED AMOUNT INCLUDES OVERAGES FROM MARCH/APRIL/MAY: \$ 49,450.30**





**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 12770R  
Date: 6/8/2023  
Page: 1

**Bill to:**

TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

**Customer Information**

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending May 31, 2023			
<b>* * Phase I Monitoring RWRf * *</b>			
Michelle Tollett, Senior Biologist	6.00	\$130.00 \$	780.00
Melanie A. Carver, Senior Biologist	3.00	\$130.00 \$	390.00
Matthew P. Sutton, Staff Biologist I	25.00	\$100.00 \$	2,500.00
Stephen Chesterman, GIS Technician	22.00	\$100.00 \$	2,200.00
Zachary Jackson, Staff Biologist I	7.50	\$100.00 \$	750.00
<b>Total Phase I</b>		<b>\$</b>	<b>6,620.00</b>
<b>* * Phase II Monitoring Sewer * *</b>			
Michelle Tollett, Senior Biologist	6.00	\$130.00 \$	780.00
Melanie A. Carver, Senior Biologist	3.00	\$130.00 \$	390.00
Zachary A. Neider, Senior Biologist	26.00	\$130.00 \$	3,380.00
Matthew P. Sutton, Staff Biologist I	24.00	\$100.00 \$	2,400.00
Stephen Chesterman, GIS Technician	22.00	\$100.00 \$	2,200.00
Zachary Jackson, Staff Biologist I	23.50	\$100.00 \$	2,350.00
<b>* * * ODC * * *</b>			
Zachary Jackson - Meals - 05/10, 11		\$	45.79
Zachary A. Neider - Mileage, Meals - 05/23,24 & 25		\$	242.65
Shell Small Business - Fuel (3 Charges) - 04/21,24 & 05/05		\$	177.00
<b>Total Phase II</b>		<b>\$</b>	<b>11,965.44</b>
<b>* * BUOW Mitigation &amp; Monitoring Plan * *</b>			
Michelle Tollett, Senior Biologist	7.00	\$130.00 \$	910.00
Melanie A. Carver, Senior Biologist	2.75	\$130.00 \$	357.50
Audrey A. McNamara, Staff Biologist I	0.50	\$100.00 \$	50.00
Zachary Jackson, Staff Biologist I	19.00	\$100.00 \$	1,900.00
Marissa S. Kassisiieh, Assistant Planner	2.00	\$110.00 \$	220.00
<b>Total Phase BUOW</b>		<b>\$</b>	<b>3,437.50</b>
<b>* * M2 Collection System * *</b>			
Stephen Chesterman, GIS Technician	21.50	\$100.00 \$	2,150.00
<b>Total M2 Collection</b>		<b>\$</b>	<b>2,150.00</b>

**Burrowing Owl**

Contract Amount: \$129,070.00  
Previously Invoiced: \$119,413.11  
Current Invoice: \$ 24,172.94  
Contract Balance: -(\$ 14,516.05)

*Thank you for your prompt payment.*

Total Invoice Amount \$ **24,172.94**  
Payments/Credits: \$ -  
Balance Due: \$ **24,172.94**

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)



# INVOICE

**Bill To**

Brian Macy  
Mission Springs Water District  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2023-538  
**Date** 07-25-2023  
**Period** 06-01-2023 - 06-30-2023  
**Due** 07-25-2023  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$13,262.50	\$0.00	51.4%	\$12,557.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$31,577.50	<b>\$900.00</b>	65.6%	\$17,042.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$658,607.50	<b>\$34,227.50</b>	95.4%	\$33,085.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$932,270.94	<b>\$55,602.50</b>	77.1%	\$293,956.56
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$51,872.50	<b>\$2,295.00</b>	117.4%	-\$8,027.50
1.2.05 - Office Engineering	\$150,400.00	\$136,557.50	<b>\$10,845.00</b>	98.0%	\$2,997.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$21,647.50	<b>\$7,960.00</b>	30.7%	\$66,692.50
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$49,142.80	<b>\$28,591.39</b>	36.9%	\$132,825.81
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$7,022.50	<b>\$1,087.50</b>	64.6%	\$4,450.00
2.2.05 - Office Engineering	\$15,660.00	\$7,357.50	<b>\$652.50</b>	51.1%	\$7,650.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$1,911,468.74	<b>\$142,161.39</b>	57.5%	\$1,514,889.87
Expense Total	\$102,480.00	\$23,365.39	<b>\$0.00</b>	22.8%	\$79,114.61
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$1,934,834.13</b>	<b>\$142,161.39</b>	<b>56.6%</b>	<b>\$1,594,004.48</b>
<b>AMOUNT DUE</b>			<b>\$142,161.39</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal \$142,161.39

Direct Expenses Subtotal \$0.00

**Invoice Total \$142,161.39**

**AMOUNT DUE \$142,161.39**

## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
06-06-2023	Shelby Kelley	1.5	Site walk with inspectors.
06-12-2023	Steven Ledbetter	1	Value Engineering on Paved Surfaces.
06-13-2023	Shelby Kelley	1.5	Site walk with inspectors.
06-20-2023	Shelby Kelley	2	Site walk with Inspectors and Resident Engineer.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-02-2023	Steven Ledbetter	2	Review and Update Security PCO Response; Coord. w/ CM Team and MSWD.
06-13-2023	Shelby Kelley	1.5	Correspondence with CM team regarding construction meeting agenda. Attended weekly Construction Meeting. Correspondence with CM team regarding outstanding change orders.
06-13-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
06-14-2023	Steven Ledbetter	0.5	Coord. on PCO-048 and RFI-251.
06-19-2023	Steven Ledbetter	1	Attend Board Meeting and Present Project Update.
06-20-2023	Shelby Kelley	1.5	Reviewed PCO-012, correspondence with CM team
06-20-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
06-26-2023	Shelby Kelley	0.5	Attended weekly meeting with CM team and designer.
06-27-2023	Shelby Kelley	3	Attended weekly Construction meeting. Correspondence with CM team regarding change order status. Correspondence with contractor regarding slurry backfill around transformer pad. Saved down new RFIs/submittals, responses to RFIs/Submittals, updated logs.
06-27-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
06-28-2023	Steven Ledbetter	1	Review PCOs with MSWD.

### Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-01-2023	Jeff Lantosh	6	On site to observe SBR, influent channel, grading, and admin building construction at the RWRF.
06-01-2023	Mike Counce	8	MSWD Desert Hot Springs SCE Duct Bank Conduit Installation



## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-02-2023	Jeff Lantosh	6	On site to observe SBR, influent channel, grading, and admin building construction at the RWRF.
06-02-2023	Mike Counce	8	MSWD Desert Hot Springs SCE Ductbank Conduit Installation
06-05-2023	Jeff Lantosh	6	On site to observe influent channel, SBR tank, electrical, headworks, and admin building construction at the RWRF.
06-06-2023	Jeff Lantosh	5	On site to observe influent channel, SBR tank, electrical, headworks, and admin building construction at the RWRF.
06-07-2023	Jeff Lantosh	5	On site to observe influent channel, SBR tank, electrical, headworks, and admin building construction at the RWRF.
06-08-2023	Jeff Lantosh	5	On site to observe influent channel, SBR tank, electrical, headworks, and admin building construction at the RWRF.
06-09-2023	Jeff Lantosh	5	On site to observe influent channel, SBR tank, electrical, headworks, and admin building construction at the RWRF.
06-12-2023	Jeff Lantosh	5	On site to observe SBR, 24" effluent, grading, and admin building construction at the RWRF.
06-13-2023	Jeff Lantosh	5	On site to observe SBR, 24" effluent, grading, headworks, and admin building construction at the RWRF.
06-14-2023	Jeff Lantosh	5	On site to observe SBR, grading, headworks, and admin building construction at the RWRF.
06-15-2023	Jeff Lantosh	5	On site to observe SBR, grading, headworks, and admin building construction at the RWRF.
06-16-2023	Jayden Renner	8	Staking sewer line.
06-16-2023	Jeff Lantosh	5	On site to observe SBR, grading, headworks, and admin building construction at the RWRF.
06-19-2023	Jeff Lantosh	5	On site for observation of SBR, AST, headworks, and admin building construction at the RWRF.
06-20-2023	Jeff Lantosh	5	On site for observation of SBR, AST, headworks, and admin building construction at the RWRF.
06-21-2023	Jeff Lantosh	5	On site for observation of SBR, AST, headworks, and admin building construction at the RWRF.
06-22-2023	Jeff Lantosh	5	On site for observation of SBR, AST, headworks, and admin building construction at the RWRF.
06-23-2023	Jeff Lantosh	5	On site to observe SBR, admin building and electrical construction at the RWRF.
06-26-2023	Shelby Kelley	2.5	On-site to observe construction at RWRF. Witnessed epoxy placed bolts for ALP pipe braces at SBR tank.



## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-27-2023	Shelby Kelley	2	On-site to observe construction at RWRF.
06-28-2023	Shelby Kelley	2	On-site to observe construction at RWRF.
06-29-2023	Shelby Kelley	4	On-site to observe construction at RWRF. Inspected walls F9 and N2 for compliance. Witnessed epoxy placed rebar dowels and epoxy placed bolts for handrail brackets at SBR tank.
06-30-2023	Shelby Kelley	3	On-site to observe construction at RWRF. Inspected walls F9 (concrete placement), N2, and IPS fillets for compliance.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-01-2023	Shelby Kelley	1	Coordination with TKE staff and MSWD regarding SRF Grant Disbursement Request Meeting.
06-05-2023	Shelby Kelley	1	Reviewed the hazardous materials plan and updated drawings to reflect fire comments.
06-08-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding artificial burrow costs.
06-16-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding markers for BUOW buffer zones.
06-27-2023	Shelby Kelley	0.5	Correspondence/coordination with MSWD regarding SBR tours.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-01-2023	Shelby Kelley	6	Updated the final parcel map per comments from City of Desert Hot Springs. Correspondence with TKE staff. Drafted response to comments letter, updated comments letter per redlines from TKE staff. Routed the revised Parcel Map 3rd submittal to the City of Desert Hot Springs. Attended monthly Startup/Commissioning meeting. Saved down LTR-049 and 050, updated Change Order Log. Correspondence with Construction Manager and CM team regarding PCO-012.
06-01-2023	Steven Ledbetter	1.5	Review FBA Response with Arden; Coord. w/ SWRCB.
06-05-2023	Shelby Kelley	3.5	Input quantities for Progress Estimate #14. Attended weekly meeting with designer and CM team. Saved down PCO-046, updated log. Saved down new submittals, updated log.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-06-2023	Shelby Kelley	3.5	Saved down PCO-047, updated logs. Attended weekly construction meeting. Saved down new RFIs, responses to submittals, updated logs. Reviewed PCO-012, PCO-046 and PCO-047 with CM team. Reviewed quantities with inspectors for Progress Estimate #14.
06-07-2023	Shelby Kelley	3.5	Reviewed AECOM's revised drawings and verified that we satisfied the fire comments. Updated the response to Fire comments letter, correspondence with Construction Manager. Correspondence with CM team regarding Progress Payment #14 signatures.
06-07-2023	Steven Ledbetter	2	Review Response to City Plan Check Comments and Update Letter to City Fire.
06-08-2023	Shelby Kelley	3	Created dropbox link and added all materials necessary for Fire Plan Check No.2 submittal. Continued on the draft grant progress report. Attended Disbursement Request Discussion meeting with SWRCB.
06-08-2023	Steven Ledbetter	2	Finalize and Submit Response to County Fire Plan Check Comments; Prep. For and Attend meeting w/ SWRCB to Review Reimbursement Procedures.
06-12-2023	Shelby Kelley	2.5	Correspondence with CM team regarding Progress Estimate #14 signatures, routed to Contractor for signature. Routed Progress Estimate #14 to MSWD for execution. Attended weekly meeting with designer and CM team. Saved down new submittals, responses to Submittals/RFIs, updated logs. Saved down Letters to contractors approving Change Order amounts, updated Change Order Log.
06-13-2023	Michelle Sells	0.5	Project Coordination.
06-14-2023	Shelby Kelley	2.5	Saved down new RFIs, responses to RFIs, updated logs. Reviewed Draft letter to contractor 048. Researched AIS waiver for DCDA. Correspondence with CM team regarding outstanding AIS documentation.
06-14-2023	Steven Ledbetter	0.5	Coord. w/ YJD on PCO for Builders Risk Insurance.
06-15-2023	Shelby Kelley	5	Saved down new submittals, updated log. Uploaded photos to project folder. Continued working on the Grant Progress Report, finished populating Form 259, and updated Form 260.
06-15-2023	Steven Ledbetter	2	Prep. For and Attend Board Study Session.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-16-2023	Shelby Kelley	2	Continued progress on the Grant Progress Report, correspondence with TKE staff.
06-19-2023	Shelby Kelley	5.5	Continued progress on Grant Progress Report, correspondence with TKE staff. Saved down new RFIs/Submittals, responses to RFIs/Submittals, updated logs. Reviewed response letter to PCO-048. Saved down Letter to Contractor 53 and 54. Correspondence with Contractor and MSWD staff regarding Chemical Room Epoxy floor color choice.
06-20-2023	Shelby Kelley	2	Saved down responses to RFIs/Submittals, updated logs. Attended weekly Construction Meeting. Reviewed Rip-Rap channel detail.
06-21-2023	Shelby Kelley	4	Finalized Grant Progress Report, correspondence with Construction Manager. Saved down Letter to Contractor 55. Saved down new RFI, responses to RFIs/Submittals.
06-21-2023	Steven Ledbetter	1	Coord. w/ Ultra on BUOW Status and Budgets.
06-22-2023	Michelle Sells	3	Editing Feb/March billing and revisions to Sub Consultant Ultra, related to BUOW.
06-22-2023	Shelby Kelley	2	Saved down new RFIs, updated log. Correspondence with TKE inspector regarding project status and work activities. Reviewed revised PCO-012, correspondence with MSWD and HCI regarding Salto Door Lock procurement.
06-22-2023	Steven Ledbetter	3	Additional Coord. w/ Ultra on Budgets. Review State Reimbursement Request w/ Shelby, Submit to MSWD for Review.
06-23-2023	Steven Ledbetter	1	Review State Reimbursement Request w/ MSWD.
06-28-2023	Shelby Kelley	1.5	Correspondence with TKE staff and MSWD regarding discrepancies with grant reimbursement request No. 1. Saved down new submittal/RFI, responses to RFIs, updated logs.
06-28-2023	Steven Ledbetter	1.5	Coord. w/ Staff and MSWD on Reimbursement Request.
06-29-2023	Shelby Kelley	0.5	Verified grant reimbursement request #1 totals, correspondence with MSWD staff.
06-29-2023	Steven Ledbetter	5	Coord. w/ MSWD and Staff on Reimbursement Request No. 1; Finalize Progress Report and Reimbursement Request No. 1.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-30-2023	Shelby Kelley	1	Saved down letters to contractor. Saved down new submittal, updated log. Correspondence with CM team regarding adverse weather days this week. Correspondence with TKE inspector regarding project update.
06-30-2023	Steven Ledbetter	1	Coord. and Submit Reimbursement Request No. 1.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-05-2023	Shelby Kelley	2	Reviewed RFIs 01-05.
06-06-2023	Shelby Kelley	2	Site walk with inspectors. Correspondence with contractor regarding submittal 030.2 and RFIs 01-05.
06-07-2023	Shelby Kelley	0.5	Reviewed RFIs 01-05 with Resident Engineer.
06-08-2023	Shelby Kelley	0.5	Correspondence with Resident Engineer and Construction Manager regarding RFIs 01-05 and Air-Vac removal and replacement.
06-12-2023	Shelby Kelley	1	Gathered potential solutions to RFI-01 and verified alignments in CAD. Directed drafting staff to begin plotting utilities into the profile from the contractor's pothole log.
06-13-2023	Shelby Kelley	3	Site walk with inspector. Correspondence with MSWD staff regarding Well 33 access during construction. Researched AIS waivers for manhole frame and covers. Began redlining Diversion Structure Electrical Plan.
06-14-2023	Shelby Kelley	6	Continued research on AIS waivers, provided update for submittal 030.2 to MSWD. Started AIS availability waiver for manhole covers and frames. Finished redlining the Horton Diversion Structure Electrical Plans.
06-15-2023	Shelby Kelley	1	Correspondence with TKE staff regarding AIS waiver for the manhole frames and covers.
06-15-2023	Steven Ledbetter	1	Coord. w/ Inspector on Traffic Control Requirements.
06-15-2023	Terry Renner	1	Coordinate with Inspector and Staff for Trench Backfill Requirements and Protection of Work Site for After Hours
06-16-2023	Shelby Kelley	1	Correspondence with TKE staff regarding construction meeting scheduling and Notice of Correction.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-16-2023	Terry Renner	1	Coordinate with Inspector for Preparation of Notice of Correction and Scheduling of Weekly Construction Progress Meeting
06-19-2023	Shelby Kelley	3.5	Correspondence with TKE staff and MSWD staff to schedule weekly construction meetings. Reviewed Lee's and Mike Crabtree's comments on Electrical Design for Horton Diversion Structure. Drafted a material cost estimate for the project for AIS De Minimis waiver.
06-19-2023	Steven Ledbetter	0.5	Attend Board Meeting and Present Project Update.
06-20-2023	Shelby Kelley	2	Site walk with Inspector. Reviewed inspection report format with Inspector.
06-21-2023	Shelby Kelley	3.5	Correspondence with UltraSystems regarding weekly monitoring schedule and construction progress. Drafted Progress Meeting #2 Agenda. Revised draft cost estimate for materials.
06-22-2023	Shelby Kelley	6	Reviewed Progress Meeting #2 Agenda with Resident Engineer, updated per redlines. Routed Agenda to meeting invitees. Attended Progress Meeting #2, completed meeting minutes and routed to attendees for comments. Reviewed RFIs and Submittal 30.2 with Resident Engineer and Construction Manager. Began redlining plans for revised design to avoid paving Dillon Road full width.
06-22-2023	Steven Ledbetter	2	Review Utility Conflicts and Construction Schedule w/ Terry; Attend Weekly Construction Progress Meeting.
06-22-2023	Terry Renner	3.5	Review RFI's #1-#5 and Design Modification Alternatives, Review Meeting Agenda and Participate in Weekly Construction Meeting
06-27-2023	Shelby Kelley	1.5	Correspondence with Contractor regarding Submittal 024. Correspondence with contractor regarding right-of-way requirements and disposal of excess material requirements.
06-27-2023	Terry Renner	1	Review Trench Spoils and Traffic Control Procedures by Downing on Little Morongo with Inspector and Prepare Response for Required Corrections
06-28-2023	Shelby Kelley	1	Prepared progress meeting #3 agenda, correspondence with Resident Engineer.
06-29-2023	Shelby Kelley	3	Correspondence with office staff regarding meeting agenda. Attended progress meeting #3. Prepared meeting minutes for Progress Meeting #3 and routed to attendees. Responded to RFI-01.



## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-29-2023	Terry Renner	1.5	Review Agenda and Participate in Weekly Construction Progress Meeting
06-30-2023	Shelby Kelley	1	Saved down Change Order Request #1. Saved down AIS documentation and updated log.
06-30-2023	Steven Ledbetter	1	Coord. w/ Inspector on Road Closure. Coord. w/ Staff on Bulletin No. 3 Drawing Changes.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-01-2023	Jeff Lantosh	2	On site to observe staging on Little Morongo Rd and potholing on Dillon Rd for conveyance line
06-02-2023	Brett Enscoe	8	Stake sewer along Little Morongo Road.
06-02-2023	Jayden Renner	8	Sewer line staking along Little Morongo Road.
06-02-2023	Jeff Lantosh	2	On site to observe staging on Little Morongo Rd and potholing on Dillon Rd for conveyance line
06-05-2023	Jeff Lantosh	2	On site to observe VCP sewer construction for the RCSL.
06-06-2023	Jeff Lantosh	3	On site to observe VCP sewer construction for the RCSL.
06-07-2023	Brett Enscoe	8	Stake sewer along Little Morongo from Sta.16+35 to 27+31.12
06-07-2023	Jayden Renner	8	Sewer line staking along Little Morongo from station 16+35 through 27+31.12.
06-07-2023	Jeff Lantosh	3	On site to observe VCP sewer construction for the RCSL.
06-08-2023	Jeff Lantosh	3	On site to observe VCP sewer construction for the RCSL.
06-08-2023	Shelby Kelley	0.5	Routed cut sheets to contractor.
06-09-2023	Jeff Lantosh	3	On site to observe VCP sewer construction for the RCSL.
06-12-2023	Emmanuel Perez	1	Plotted utility crossings on profile views per utility dipping.
06-12-2023	Jeff Lantosh	3	On site to observe 36" VCP construction for the RSCL.
06-13-2023	Emmanuel Perez	3	Plotted utility crossings on profile views per utility dipping.
06-13-2023	Jeff Lantosh	3	On site to observe 36" VCP construction for RSCL.
06-14-2023	Jeff Lantosh	3	On site to observe 36" VCP and manhole construction for RSCL.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-15-2023	Jeff Lantosh	3	On site to observe 36" VCP and manhole construction for RSCL.
06-16-2023	Brett Enscoe	8	Stake sewer from station 27+49 to station 35+00 Traverse control
06-16-2023	Jeff Lantosh	3	On site to observe 36" VCP and manhole construction for RSCL.
06-19-2023	Jeff Lantosh	3	On site to observe 33" VCP and manhole construction for the conveyance line.
06-20-2023	Jeff Lantosh	3	On site to observe 33" VCP and manhole construction for the conveyance line.
06-21-2023	Jeff Lantosh	3	On site to observe 33" VCP and manhole construction for the conveyance line.
06-22-2023	Jeff Lantosh	3	On site to observe 33" VCP and manhole construction for the conveyance line.
06-23-2023	Jeff Lantosh	3	On site to observe 33" VCP and manhole construction for the conveyance line.
06-26-2023	Shelby Kelley	4	On-site to observe construction of 33" VCP and MH #5 stacking.
06-27-2023	Brett Enscoe	8	Stake sewer sta 35+25 to 42+25 Stake center line and right of Way for Little Morongo
06-27-2023	Jayden Renner	8	Staking sewer from station 35+25 to 42+25 and stake centerline / right of way for Little Morongo Road.
06-27-2023	Shelby Kelley	3	On-site to observe construction of 33" VCP and MH #6 base pour.
06-28-2023	Shelby Kelley	4	On-site to observe construction of 33" VCP and MH #6 stacking.
06-29-2023	Shelby Kelley	3	On-site to observe construction of 33" VCP and MH #7 base pour.
06-30-2023	Shelby Kelley	2.5	On-site to observe clean up and grading of Little Morongo Road.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-01-2023	Shelby Kelley	1	Correspondence with TKE inspector regarding BUOW Site #3. Correspondence/coordination with UltraSystems regarding BUOW Site #3 and construction schedule.
06-05-2023	Shelby Kelley	1	Coordination with TKE inspector and UltraSystems regarding start of installation of pipe.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-06-2023	Shelby Kelley	1	Coordination with TKE survey team to obtain cut sheets for the sewer line staking. Coordination with UltraSystems regarding BUOW monitoring status.
06-07-2023	Shelby Kelley	1	Correspondence with UltraSystems regarding update for Bio Monitoring during excavation. Correspondence with GeoCon regarding project plans.
06-13-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding project status and schedule.
06-20-2023	Shelby Kelley	0.5	Coordination/Correspondence with UltraSystems regarding this weeks schedule.
06-21-2023	Shelby Kelley	0.5	Coordination with County of Riverside regarding duplicate encroachment permits.
06-22-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding contractor impeding into right of way along Little Morongo Road.
06-30-2023	Shelby Kelley	1.5	Correspondence with City of Desert Hot Springs regarding road closure of Little Morongo Road. Correspondence with contractor regarding use of MSWD land along Little Morongo Road.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-07-2023	Shelby Kelley	0.5	Saved down submittal 035, updated log.
06-12-2023	Shelby Kelley	1.5	Reviewed AIS waiver requirements for Submittal 30.2.
06-15-2023	Shelby Kelley	0.5	Uploaded photos to project folder.
06-16-2023	Shelby Kelley	1.5	Reviewed electrical design with TKE staff. Correspondence with MSWD staff regarding electrical design review.
06-20-2023	Shelby Kelley	0.5	Saved down preliminary notices.



**TKE MASTER Invoice 2023-538**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 12818**  
**JUNE 2023**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	87%	\$ 87,913.94	\$ 3,000.00	\$ 13,036.06
PHASE I TOTALS:	\$ 103,950.00	87%	\$ 87,913.94	\$ 3,000.00	\$ 13,036.06
4 Reimbursables	\$ 1,666.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
PHASE I TOTALS:	\$ 105,618.00	88%	\$ 89,955.60	\$ 3,000.00	\$ 12,662.40

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	316%	\$ 22,765.44	\$ 11,336.39	\$ (23,301.83)
PHASE II TOTALS:	\$ 10,800.00	316%	\$ 22,765.44	\$ 11,336.39	\$ (23,301.83)
4 Reimbursables	\$ -	-	\$ -	\$ -	\$ -
PHASE II TOTALS:	\$ 10,800.00	316%	\$ 22,765.44	\$ 11,336.39	\$ (23,301.83)

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
PHASE III TOTALS:	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
4 Reimbursables	\$ -	-	\$ -	\$ -	\$ -
PHASE III TOTALS:	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00

Phase I, II, and III Totals: \$ 125,550.00 101% \$ 112,829.38 \$ 14,336.39 \$ (1,615.77)  
Reimbursables \$ 1,666.00 122% \$ 2,041.66 \$ - \$ (373.66)  
**COMBINED PROJECT TOTALS:** \$ 127,218.00 102% \$ 114,871.04 \$ 14,336.39 \$ (1,989.43)

**TOTAL INVOICED AMOUNT: \$ 14,336.39**

<b>NON CONTRACT</b>					
XXXX <del>6000</del> Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 14,967.50	\$ 1,787.50	\$ (16,755.00)
NON CONTRACT TOTALS:	\$ -	0%	\$ 14,967.50	\$ 1,787.50	\$ (16,755.00)
4 Reimbursables	\$ -	-	\$ -	\$ -	\$ -
NON CONTRACT TOTALS:	\$ -	0%	\$ 14,967.50	\$ 1,787.50	\$ (16,755.00)

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
4 Reimbursables	\$ -	-	\$ -	\$ -	\$ -
OVERAGE TOTALS:	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)

**TOTAL INVOICED AMOUNT: \$ 16,123.89**



**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 12818  
Date: 7/18/2023  
Page: 1

**Bill to:**  
TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

## Customer Information

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending June 30, 2023			
<b>* * Phase I Monitoring RWRF * *</b>			
Matthew P. Sutton, Staff Biologist I	16.00	\$100.00	\$ 1,600.00
Audrey A. McNamara, Staff Biologist I	0.50	\$100.00	\$ 50.00
Zachary Jackson, Staff Biologist I	13.50	\$100.00	\$ 1,350.00
<b>Total Phase I</b>			<b>\$ 3,000.00</b>
<b>* * Phase II Monitoring Sewer * *</b>			
Melanie A. Carver, Senior Biologist	0.50	\$130.00	\$ 65.00
Zachary A. Neider, Senior Biologist	9.50	\$130.00	\$ 1,235.00
Matthew P. Sutton, Staff Biologist I	44.50	\$100.00	\$ 4,450.00
Zachary Jackson, Staff Biologist I	47.75	\$100.00	\$ 4,775.00
<b>* * * ODC * * *</b>			
Matthew P. Sutton - Meals - 06/05 & 06			\$ 23.96
Zachary Jackson - Gas, Hotel, Meals - 05/30, 31, 06/01, 02, 26, 27, 28 & 29			\$ 515.33
Zachary A. Neider - Mileage, Meals - 05/25, 06/15 & 16			\$ 168.07
Shell Small Business - Fuel - 05/30			\$ 104.03
<b>Total Phase II</b>			<b>\$ 11,336.39</b>
<b>* * BUOW Mitigation &amp; Monitoring Plan * *</b>			
Michelle Tollett, Senior Biologist	7.50	\$130.00	\$ 975.00
Matthew P. Sutton, Staff Biologist I	4.50	\$100.00	\$ 450.00
Zachary Jackson, Staff Biologist I	1.50	\$100.00	\$ 150.00
Zachary A. Neider, Senior Biologist	1.25	\$130.00	\$ 162.50
Stephen Chesterman, GIS Technician	0.50	\$100.00	\$ 50.00
<b>Total Phase BUOW</b>			<b>\$ 1,787.50</b>

## Burrowing Owl

Contract Amount: \$129,070.00  
Previously Invoiced: \$143,586.05  
Current Invoice: \$ 16,123.89  
Contract Balance: -(\$ 30,639.94)

*Thank you for your prompt payment.*

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)

Total Invoice Amount \$ **16,123.89**  
Payments/Credits: \$ -  
Balance Due: \$ **16,123.89**





# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2023-611  
**Date** 10-09-2023  
**Period** 07-01-2023 - 07-31-2023  
**Due** 10-09-2023  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$13,262.50	<b>\$72.50</b>	51.6%	\$12,485.00
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$32,477.50	<b>\$9,077.50</b>	83.9%	\$7,965.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$692,835.00	<b>\$22,472.50</b>	98.5%	\$10,612.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$987,873.44	<b>\$53,403.50</b>	81.2%	\$240,553.06
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$54,167.50	<b>\$2,420.00</b>	122.6%	-\$10,447.50
1.2.05 - Office Engineering	\$150,400.00	\$147,402.50	<b>\$5,955.00</b>	102.0%	-\$2,957.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$29,607.50	<b>\$14,265.00</b>	45.6%	\$52,427.50
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$77,734.19	<b>\$37,150.13</b>	54.6%	\$95,675.68
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$8,110.00	<b>\$610.00</b>	69.4%	\$3,840.00
2.2.05 - Office Engineering	\$15,660.00	\$8,010.00	<b>\$1,172.50</b>	58.6%	\$6,477.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$2,053,630.13	<b>\$146,598.63</b>	61.7%	\$1,368,291.24
Expense Total	\$102,480.00	\$23,365.39	<b>\$0.00</b>	22.8%	\$79,114.61
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$2,076,995.52</b>	<b>\$146,598.63</b>	<b>60.6%</b>	<b>\$1,447,405.85</b>
<b>AMOUNT DUE</b>			<b>\$146,598.63</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal \$146,598.63

Direct Expenses Subtotal \$0.00

**Invoice Total \$146,598.63**

**AMOUNT DUE \$146,598.63**

## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
07-05-2023	Shelby Kelley	0.5	Reviewed 3-week lookahead schedule.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
07-07-2023	Shelby Kelley	2	Began research and drawings for FRP stop log and bracket for IPS baffle revisions.
07-10-2023	Shelby Kelley	1.5	Drafted IPS baffle wall revision and routed to designer for review.
07-11-2023	Shelby Kelley	1	Site walk with inspectors.
07-17-2023	Shelby Kelley	1	Site walk with Assistant Resident Engineer.
07-18-2023	Steven Ledbetter	1	Review Proposed Grading Revisions and Respond to CM Team with Comments.
07-25-2023	Shelby Kelley	1	Site walk with inspectors.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-11-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
07-12-2023	Steven Ledbetter	1	Coord. w/ Jeff on Construction Progress and General RFIs.
07-17-2023	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
07-18-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
07-19-2023	Steven Ledbetter	1	Coord. w/ MSWD on FRP Door and Window Issues.
07-21-2023	Steven Ledbetter	0.5	Coord. w/ Anser on FRP Door and Window Issues.
07-23-2023	Steven Ledbetter	1	Coord. w / MSWD Operations on FRP Doors and Windows.
07-25-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.

### Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
07-03-2023	Jeff Lantosh	5	On site to observe earthwork, SBR, headworks, and admin building construction at the RWRF.
07-05-2023	Jeff Lantosh	5	On site to observe earthwork, SBR, headworks, and admin building construction at the RWRF.
07-06-2023	Jeff Lantosh	6	On site to observe earthwork, SBR, headworks, and admin building construction at the RWRF.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
07-06-2023	Mike Counce	8	MSWD Desert Hot Springs Electrical Inspection Temp Lighting and Pull Line Install
07-07-2023	Jeff Lantosh	3	On site to observe earthwork, SBR, headworks, and admin building construction at the RWRF.
07-10-2023	Jeff Lantosh	5	On site to observe SBR, AST, and admin building construction at the RWRF.
07-11-2023	Jeff Lantosh	2	On site for weekly progress meeting at the RWRF.
07-12-2023	Jeff Lantosh	4	On site to observe SBR, AST, influent channel, and admin building construction at the RWRF.
07-13-2023	Jeff Lantosh	5	On site to observe SBR, AST, influent channel, and admin building construction at the RWRF.
07-18-2023	Jeff Lantosh	6	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
07-19-2023	Jeff Lantosh	6	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
07-20-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
07-21-2023	Jeff Lantosh	6	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
07-21-2023	Mike Counce	8	MSB1 And DSB1 Torque Inspection
07-24-2023	Jeff Lantosh	5	On site to observe SBR, AST, headworks, earthwork, and admin building construction at the RWRF.
07-24-2023	Mike Counce	8	NETA Testing Cable Tray Installation/Dewatering Bldg
07-25-2023	Jeff Lantosh	5	On site to observe SBR, AST, headworks, earthwork, and admin building construction at the RWRF.
07-25-2023	Mike Counce	8	NETA Testing Cable Tray Installation/Dewatering Bldg
07-26-2023	Jeff Lantosh	5	On site to observe SBR, AST, headworks, earthwork, and admin building construction at the RWRF.
07-26-2023	Mike Counce	8	NETA Testing Cable Tray Installation/Dewatering Bldg
07-27-2023	Jeff Lantosh	5	On site to observe SBR, AST, headworks, earthwork, and admin building construction at the RWRF.
07-27-2023	Mike Counce	8	NETA Testing Cable Tray Installation/Dewatering Bldg
07-28-2023	Jeff Lantosh	5	On site to observe SBR, AST, headworks, earthwork, and admin building construction at the RWRF.
07-31-2023	Jeff Lantosh	4	On site to observe SBR, AST, and admin building construction at the RWRF.



## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
07-06-2023	Shelby Kelley	0.5	Routed updated plan set and response to fire review comments to the contractor.
07-28-2023	Shelby Kelley	1	Coordination with SCE and Contractor regarding SCE work order scheduling for installation of equipment and energizing.
07-31-2023	Steven Ledbetter	2	Review BUOW MMRP.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-05-2023	Shelby Kelley	4.5	Saved down and input quantities for Progress Estimate #15, correspondence with inspectors to verify quantities. Routed Progress Estimate #15 to CM team for signature. Correspondence with Construction manager and MSWD regarding message received from Consolidated Electrical Distributors requesting preliminary information. Routed the RWRF monthly update to MSWD staff. Saved down new submittals, responses to submittals, updated log. Updated construction joint plans with pour dates.
07-06-2023	Shelby Kelley	1	Attended monthly Startup & Commissioning meeting. Saved down new submittals, updated log.
07-07-2023	Shelby Kelley	2	
07-10-2023	Shelby Kelley	1.5	Attended weekly meeting with CM team and designer. Routed progress estimate #15 to contractor for signature. Saved down response to RFI, updated log.
07-11-2023	Michelle Sells	0.5	Project Coordination.
07-11-2023	Shelby Kelley	3	Attended weekly construction meeting. Routed progress payment #15 to MSWD for execution. Discussed change orders with CM team. Saved down new RFIs and Submittal responses, updated logs.
07-12-2023	Shelby Kelley	2	Correspondence with CM team regarding CAL Fire notice on plan check requirements. Saved down submittal responses, updated logs.
07-13-2023	Michelle Sells	3.5	Project Coordination.
07-13-2023	Shelby Kelley	0.5	Correspondence with MSWD staff regarding executed FBA, uploaded executed FBA to the shared folder.
07-13-2023	Steven Ledbetter	3	Prep. Monthly Board Presentation and Attend Board Study Session.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-14-2023	Shelby Kelley	1	Drafted Letter to Contractor -057 regarding additional bollards requested by SCE, routed to contractor.
07-17-2023	Shelby Kelley	3	Saved down new RFI, responses to RFIs/submittals, updated logs. Attended weekly meeting with CM team and Designer. Discussed fire review and change order status with CM team.
07-17-2023	Steven Ledbetter	1.5	Attend Board Meeting.
07-18-2023	Shelby Kelley	3	Attended weekly construction meeting. Correspondence with CM team regarding Letter for revised plans. Saved down responses to RFIs/submittals, updated logs. Saved down preliminary notices. Uploaded project photos.
07-20-2023	Michelle Sells	1	Project Coordination.
07-20-2023	Shelby Kelley	1	Reviewed bollard plan. Saved down new RFI, responses to RFIs/submittals, updated logs.
07-24-2023	Steven Ledbetter	1	Coord. w/ SWRCB on Invoicing.
07-25-2023	Shelby Kelley	3	Attended weekly construction meeting. Correspondence with MSWD and Designer regarding problem scenarios for training purposes. Reviewed the BUOW MMP draft and provided comments, correspondence with TKE staff.
07-26-2023	Shelby Kelley	1	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs.
07-27-2023	Shelby Kelley	2	Saved down new submittals, responses to RFIs, updated logs. Drafted Letter to Contractor 060 regarding updated conformed drawings.
07-28-2023	Shelby Kelley	1	Saved down new submittal, updated log. Reviewed correspondence between CM team and designer regarding RFI 291 and IPS modifications.
07-31-2023	Shelby Kelley	2	Attended weekly meeting with CM team and designer. Saved down responses to submittals, updated log. Reviewed AQMD permits and extension requirements.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-05-2023	Shelby Kelley	3	Correspondence with Resident Engineer regarding project update and road closure permission from the City of Desert Hot Springs. Correspondence with TKE staff regarding alignment shift on Dillon Road and paving limits. Reviewed RFI #2 with the CVCC easement.
07-06-2023	Shelby Kelley	6	Drafted progress meeting #4 agenda, reviewed with Resident Engineer, updated per redlines. Attended progress meeting #4 and drafted meeting minutes. Responded to submittal 030.2 and 046. Reviewed COR#1, correspondence with contractor regarding revised COR#1. Coordination with TKE staff regarding Bulletin #3. Saved down AIS letters, updated submittal log.
07-06-2023	Terry Renner	3	Review Meeting Agenda and Attend Weekly Construction Progress Meeting, Review COR#1 and Provide Comments for Approval. Assist with Design Modifications for Alignment Shift
07-07-2023	Shelby Kelley	4	Correspondence with contractor, MSWD and CM team regarding 24" DIP waterline crossing. Responded to COR #1 and drafted CCO #1, reviewed with Resident Engineer, updated per redlines. Routed CCO #1 to the District for review and signature. Coordination with TKE staff regarding Bulletin #3.
07-07-2023	Terry Renner	2	Finalize Design Modifications for Alignment Shift
07-10-2023	Shelby Kelley	5	Correspondence with MSWD and Contractor regarding signatures on CCO #1. Coordination with TKE staff regarding Bulletin #3, RFI #1-2, Routed Bulletin #3 plan revisions to the City of DHS and County of Riverside for review.
07-10-2023	Terry Renner	1	Review Alignment Modifications with Staff
07-11-2023	Shelby Kelley	2	Site walk with contractor and MSWD staff to discuss options for RFI #1 and RFI #2.
07-11-2023	Terry Renner	3	Attend Field Meeting with Contractor and MSWD Staff to Determine Manhole #10 and #11 Placement.
07-12-2023	Shelby Kelley	2	Correspondence with TKE inspector regarding correction notices. Correspondence with contractor regarding change order request.
07-12-2023	Steven Ledbetter	3	Coord. w/ Biologist on Project and CVCC Area Limits; Coord. w/ Staff on Revising Alignment and Notice of Correction.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-12-2023	Terry Renner	2.5	Coordinate with Inspector and Staff to Discuss Contractor Encroachment into Conservation Commission Right of Way and Response Preparation. Review Design Alternatives for Waterline Conflict at Manhole 10 and 11 and Request Change Order Options.
07-13-2023	Shelby Kelley	4.5	Correspondence with contractor regarding change order request. Re-routed Bulltin #3 to the City of Desert Hot Springs. Prepared Progress Meeting #5 Agenda, attended meeting and prepared Progress Meeting #5 minutes, routed to attendees. Responded to Submittal 037, routed to contractor, updated logs.
07-13-2023	Steven Ledbetter	1	Attend Weekly Construction Meeting.
07-13-2023	Terry Renner	2.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Assist Staff with Preparation of Design Alternative Exhibits and Provide to Contractor for Pricing
07-17-2023	Shelby Kelley	0.5	Correspondence with MSWD staff regarding the alternative alignment exhibits near MH #10 and #11.
07-19-2023	Shelby Kelley	3	Reviewed change order requests 2-4, discussed with TKE and MSWD staff. Correspondence with contractor regarding AIS certifications.
07-19-2023	Terry Renner	0.5	Coordinate with Staff to Review Change Orders and Begin Preparation of Design Modifications for Selected Alternative
07-20-2023	Shelby Kelley	4	Correspondence with contractor regarding COR #4 constructability. Prepared Progress Meeting #6 Agenda attended meeting and prepared Progress Meeting #6 minutes. Coordination with TKE staff and MSWD regarding Bulletin #5. Correspondence with TKE staff and TKE Inspector regarding COR #4.
07-20-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
07-20-2023	Terry Renner	2	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting, Coordinate with Inspector for Review of SCE Clearance Requirements and Field Meeting with SCE Staff, Coordinate with Contractor and Staff for Bore and Jack Feasibility, Construction Requirements and Potholing.
07-21-2023	Steven Ledbetter	1	Coord. w/ SCE.
07-23-2023	Steven Ledbetter	1	Coord. w / Jeff on Little Morongo Road Right of Way.



## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-24-2023	Steven Ledbetter	0.5	Coord. w/ Staff and SCE.
07-25-2023	Shelby Kelley	2.5	Site walk with inspector, discussed bore and jack options with contractor. Correspondence with TKE staff regarding Temporary construction easement along Little Morongo Road. Call with Jilleen Ferris with City of Desert Hot Springs regarding revised alignment and pavement limits on Dillon Road.
07-25-2023	Steven Ledbetter	1	Coord. w/ Staff and MSWD on SCE Easement Issue.
07-26-2023	Daniel Melero	1	Revised design and pavement details per City of Desert Hot Springs comments
07-26-2023	Shelby Kelley	2	Routed revised Bulletin #3 to the City of DHS. Correspondence with TKE staff regarding SCE easement issues. Reviewed Bulletin #5 with TKE staff.
07-26-2023	Steven Ledbetter	2	Coord. w/ MSWD and SBEMP on SCE Easement Issues.
07-26-2023	Terry Renner	1	Review of Little Morongo Alignment and SCE Conflict for Bulletin Preparation and Change Order
07-27-2023	Daniel Melero	0.5	Began Preparing Bulletin No. 3
07-27-2023	Shelby Kelley	6	Prepared Bulletin #5, routed to contractor. Prepared Progress Meeting #7 agenda, reviewed with Construction Manager, Routed to attendees. Attended Progress Meeting #7, prepared meeting minutes and routed to attendees. Discussion with TKE staff regarding roadway easement and SCE's easement issues. Discussed potential alignment revisions with TKE staff. Correspondence with TKE staff regarding the preparation of Bulletin #3 narrative.
07-27-2023	Steven Ledbetter	1.5	Coord. w/ Staff, SBEMP, and SCE on Easement Issues.
07-27-2023	Terry Renner	2.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting, Meet with Project Manager to Discuss MSWD's Direction Related to SCE Easement
07-28-2023	Daniel Melero	1.5	Finished preparing bulletin no. 3
07-28-2023	Shelby Kelley	1	Coordination with TKE staff regarding Bulletin #3.
07-31-2023	Shelby Kelley	5.5	Reviewed Bulletin #3 plan changes and narrative and updated per redlines. Calculated pavement quantity updates and added to Bulletin #3 narrative, correspondence with TKE staff.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-31-2023	Terry Renner	1.5	Review Alignment Modifications for Little Morongo Road and Bulletin #3 Preparation. Review Quantity Adjustments After Pavement Modifications

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
07-03-2023	Jeff Lantosh	3	On site to observe grading of Little Morongo Rd for the conveyance line.
07-05-2023	Jeff Lantosh	3	On site to observe conveyance line construction on Little Morongo Rd.
07-06-2023	Jeff Lantosh	3	On site to observe conveyance line construction on Little Morongo Rd.
07-07-2023	Jeff Lantosh	5	On site to observe conveyance line construction on Little Morongo Rd.
07-10-2023	Jeff Lantosh	3	On site to observe conveyance line construction for the RSCL.
07-11-2023	Jeff Lantosh	6	On site to observe conveyance line construction for the RSCL.
07-12-2023	Jeff Lantosh	4	On site to observe conveyance line construction for the RSCL.
07-13-2023	Jeff Lantosh	3	On site to observe conveyance line construction for the RSCL.
07-14-2023	Shelby Kelley	4	Inspection of site clean up and disposal of large rocks to the RWRF site.
07-17-2023	Shelby Kelley	4	Inspection of Site Clean up, walked 19th avenue prior to clear and grub.
07-18-2023	Jeff Lantosh	2	On site observe clearing and grubbing on 19th St for the conveyance line.
07-19-2023	Brett Enscoe	8	Stake sewer on 19th Ave from 10+00 to 19+25 Topo blue feathers on little Morongo from edison easement to Dillon rd
07-19-2023	Emmanuel Perez	8	Staked sewer on 19th Avenue from 10+00 to 19+25. Topo blue feathers on Little Morongo Road to Dillion Road from Edison easement.
07-19-2023	Jeff Lantosh	2	On site to observe the contractor off load conveyance line pipe on 19th St.
07-20-2023	Jeff Lantosh	5	On site to observe conveyance line construction on 19th St.
07-21-2023	Jeff Lantosh	2	On site to observe the contractor remove pipe from outside of R.O.W. and expose manhole #24 for the conveyance line.



## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
07-24-2023	Jeff Lantosh	3	On site to observe 12" VCP construction for the conveyance line.
07-25-2023	Jeff Lantosh	3	On site to observe 12" VCP construction for the conveyance line.
07-26-2023	Jeff Lantosh	3	On site to observe 12" VCP construction for the conveyance line.
07-27-2023	Jeff Lantosh	3	On site to observe 12" VCP construction for the conveyance line.
07-28-2023	Jeff Lantosh	3	On site to observe 12" VCP construction for the conveyance line.
07-31-2023	Jeff Lantosh	2	On site to observe 12" VCP construction on 19th St for the conveyance line.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
07-05-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding right-of-way and CVCC easement.
07-06-2023	Shelby Kelley	0.5	Correspondence with contractor regarding City of DHS allowing the closure of Little Morongo Road.
07-14-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding pre-construction surveys on 19th Avenue.
07-14-2023	Steven Ledbetter	1	Coord. w/ Ultra Systems on Pre-Con Surveys for 19th Avenue
07-18-2023	Shelby Kelley	0.5	Coordination with TKE survey crew for 19th avenue staking.
07-19-2023	Shelby Kelley	0.5	Coordination with TKE survey crew regarding 19th avenue staking.
07-20-2023	Shelby Kelley	0.5	Coordination with survey crew regarding MH #24 location.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-05-2023	Shelby Kelley	1	Saved down revised pay application #4 and certified payroll reports. Saved down AIS letters, updated submittal log.
07-06-2023	Shelby Kelley	1	Set up progress payment and verified quantities with inspection reports.



# INVOICE

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-10-2023	Shelby Kelley	1	Correspondence with TKE inspector regarding Progress Payment #4 quantities, reviewed Bulletin #1 quantity adjustments.
07-12-2023	Shelby Kelley	1.5	Correspondence with contractor regarding quantity revisions for Pay Application #4, Routed Pay Application #4 for signatures.
07-13-2023	Shelby Kelley	1	Correspondence with contractor regarding Progress Payment #4, routed to District for execution.
07-25-2023	Shelby Kelley	0.5	Saved down certified payroll reports.
07-26-2023	Shelby Kelley	1	Saved down AIS certifications, updated submittal log. Saved down preliminary notice.
07-27-2023	Michelle Sells	1	Project Coordination
07-31-2023	Shelby Kelley	0.5	Saved down Pay Application #5.

**TKE MASTER Invoice 2023-611**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 12842**  
**JULY 2023**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 108,850.00	90%	\$ 90,913.94	\$ 2,487.50	\$ 10,548.56
<b>PHASE I TOTALS:</b>	<b>\$ 108,850.00</b>	<b>90%</b>	<b>\$ 90,913.94</b>	<b>\$ 2,487.50</b>	<b>\$ 10,548.56</b>
4 Reimbursables	\$ 1,666.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>90%</b>	<b>\$ 92,955.60</b>	<b>\$ 2,487.50</b>	<b>\$ 10,174.90</b>

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	472%	\$ 34,101.83	\$ 16,866.13	\$ (40,167.96)
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>472%</b>	<b>\$ 34,101.83</b>	<b>\$ 16,866.13</b>	<b>\$ (40,167.96)</b>
4 Reimbursables	\$ -	-	\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>472%</b>	<b>\$ 34,101.83</b>	<b>\$ 16,866.13</b>	<b>\$ (40,167.96)</b>

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
4 Reimbursables	\$ -	-	\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>

Phase I, II, and III Totals:	\$ 125,550.00	117%	\$ 127,165.77	\$ 19,353.63	\$ (20,969.40)
Reimbursables	\$ 1,666.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 127,218.00</b>	<b>117%</b>	<b>\$ 129,207.43</b>	<b>\$ 19,353.63</b>	<b>\$ (21,343.06)</b>

<b>TOTAL INVOICED AMOUNT:</b>	<b>\$ 19,353.63</b>
-------------------------------	---------------------

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 16,755.00	\$ 1,852.50	\$ (18,607.50)
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 16,755.00</b>	<b>\$ 1,852.50</b>	<b>\$ (18,607.50)</b>

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
4 Reimbursables	\$ -	-	\$ -	\$ -	\$ -
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 13,747.36</b>	<b>\$ -</b>	<b>\$ (13,747.36)</b>

<b>TOTAL INVOICED AMOUNT:</b>	<b>\$ 21,206.13</b>
-------------------------------	---------------------



**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 12842  
Date: 8/10/2023  
Page: 1

**Bill to:**  
TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

## Customer Information

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending July 31, 2023			
<b>* * Phase I Monitoring RWRF * *</b>			
Matthew P. Sutton, Staff Biologist I	3.75	\$100.00	\$ 375.00
Zachary A. Neider, Senior Biologist	16.25	\$130.00	\$ 2,112.50
<b>Total Phase I</b>			<b>\$ 2,487.50</b>
<b>* * Phase II Monitoring Sewer * *</b>			
Audrey A. McNamara, Staff Biologist I	3.50	\$100.00	\$ 350.00
Melanie A. Carver, Senior Biologist	2.50	\$130.00	\$ 325.00
Zachary A. Neider, Senior Biologist	69.50	\$130.00	\$ 9,035.00
Matthew P. Sutton, Staff Biologist I	24.75	\$100.00	\$ 2,475.00
Stephen Chesterman, GIS Technician	17.75	\$100.00	\$ 1,775.00
Zachary Jackson, Staff Biologist I	16.00	\$100.00	\$ 1,600.00
<b>* * * ODC * * *</b>			
Zachary Jackson - Mileage, Meals - 07/10, 11, 12 & 13			\$ 243.11
Zachary A. Neider - Mileage, Meals - 07/04, 05, 06, 15, 16, 17, 18, 19, 20, 21, 26 & 27			\$ 1,063.02
<b>Total Phase II</b>			<b>\$ 16,866.13</b>
<b>* * BUOW Mitigation &amp; Monitoring Plan * *</b>			
Michelle Tollett, Senior Biologist	14.25	\$130.00	\$ 1,852.50
<b>Total Phase BUOW</b>			<b>\$ 1,852.50</b>

Contract Amount: \$129,070.00  
Previously Invoiced: \$159,709394  
Current Invoice: \$ 21,206.13  
Contract Balance: -(\$ 51,846.07)

**Burrowing Owl**

*Thank you for your prompt payment.*

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)

Total Invoice Amount \$ **21,206.13**  
Payments/Credits: \$ -  
Balance Due: \$ **21,206.13**





# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2023-746  
**Date** 10-11-2023  
**Period** 08-01-2023 - 08-31-2023  
**Due** 10-11-2023  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$13,335.00	\$0.00	51.6%	\$12,485.00
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$41,555.00	<b>\$725.00</b>	85.4%	\$7,240.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$715,307.50	<b>\$35,355.00</b>	103.4%	-\$24,742.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$1,041,276.94	<b>\$55,376.25</b>	85.6%	\$185,176.81
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$56,587.50	<b>\$9,500.00</b>	143.2%	-\$19,947.50
1.2.05 - Office Engineering	\$150,400.00	\$153,357.50	<b>\$5,852.50</b>	105.9%	-\$8,810.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$43,872.50	<b>\$11,700.00</b>	57.7%	\$40,727.50
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$114,884.32	<b>\$30,463.05</b>	69.0%	\$65,212.63
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$8,720.00	<b>\$712.50</b>	75.1%	\$3,127.50
2.2.05 - Office Engineering	\$15,660.00	\$9,182.50	<b>\$1,305.00</b>	67.0%	\$5,172.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00





# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$2,200,228.76	<b>\$150,989.30</b>	65.9%	\$1,217,301.94
Expense Total	\$102,480.00	\$23,365.39	<b>\$0.00</b>	22.8%	\$79,114.61
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$2,223,594.15</b>	<b>\$150,989.30</b>	<b>64.7%</b>	<b>\$1,296,416.55</b>
<b>AMOUNT DUE</b>			<b>\$150,989.30</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal	\$150,989.30
Direct Expenses Subtotal	\$0.00
<b>Invoice Total</b>	<b>\$150,989.30</b>
<b>AMOUNT DUE</b>	<b>\$150,989.30</b>

## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
08-01-2023	Shelby Kelley	2	Site walk with inspector and Resident Engineer. Site walk with Construction Manager.
08-08-2023	Shelby Kelley	1	Site Walk with inspectors.
08-23-2023	Shelby Kelley	2	Site Walk with inspectors. Reviewed site condition after storm.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-01-2023	Shelby Kelley	6	Attended partnering meeting at MSWD board room. Reviewed Letter to Contractor -060 with Resident Engineer, updated per redlines and routed to contractor.
08-01-2023	Steven Ledbetter	6.5	Prep. For and Attend Partnering Session; Field Meeting with Staff.
08-07-2023	Shelby Kelley	3	Correspondence with contractor regarding AIS De Minimis Waiver. Attended weekly meeting with CM team and designer. Saved down new submittals, responses to RFIs, updated logs. Coordination with TKE survey team regarding utility trench staking.
08-08-2023	Shelby Kelley	4	Attended weekly meeting with contractor. Correspondence with contractor regarding SCE scheduling. Correspondence with contractor regarding conflicts with the grit concentrator. Correspondence with CM team regarding AIS requirements for fire sprinkler piping. Correspondence with Contractor regarding updated grading CAD file.
08-08-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
08-09-2023	Steven Ledbetter	0.5	Coord. w/ Staff and MSWD on Requested SWPPP Data.
08-10-2023	Steven Ledbetter	0.5	Additional Coord. on SWPPP Reports.
08-15-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
08-16-2023	Steven Ledbetter	0.5	Coord. w/ Jeff on Construction Progress and On-Site Testing.
08-17-2023	Steven Ledbetter	3	Prep. Presentation and Attend Board Study Session; Prep. Response to Directors Comments.
08-22-2023	Shelby Kelley	2	Correspondence with TKE inspector regarding site condition, contractor schedule, and temporary power. Reviewed cost of eliminating concrete baffle wall. Reviewed revised PCO-012 and correspondence.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-25-2023	Steven Ledbetter	1	Meeting w/ Brian.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
08-01-2023	Jeff Lantosh	6	On site to observe SBR, AST, and admin building construction at the RWRF. Also attended partnering meeting.
08-02-2023	Jeff Lantosh	6	On site to observe SBR, AST, and admin building construction at the RWRF.
08-03-2023	Jeff Lantosh	6	On site to observe SBR, AST, and admin building construction at the RWRF.
08-04-2023	Jeff Lantosh	7	On site to observe SBR, AST, and admin building construction at the RWRF.
08-07-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, and admin building construction at the RWRF.
08-08-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, and admin building construction at the RWRF.
08-09-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
08-10-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
08-11-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
08-14-2023	Jeff Lantosh	8	On site to observe SBR, AST, and utility trench construction at the RWRF.
08-15-2023	Jeff Lantosh	8	On site to observe SBR, AST, and utility trench construction at the RWRF.
08-16-2023	Jeff Lantosh	9.5	On site to observe SBR, AST, and utility trench construction at the RWRF.
08-17-2023	Jeff Lantosh	8	On site to observe SBR, AST, and utility trench construction at the RWRF.
08-18-2023	Jeff Lantosh	8	On site to observe SBR, AST, and utility trench construction at the RWRF.
08-21-2023	Jeff Lantosh	2	Show up, job cancelled due to rain.
08-22-2023	Jeff Lantosh	5	On site for post storm inspection at the RWRF.
08-23-2023	Jeff Lantosh	6	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
08-24-2023	Jeff Lantosh	6.5	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
08-25-2023	Jeff Lantosh	9	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.



## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
08-28-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
08-30-2023	Jeff Lantosh	4	On site to observe SBR, AST, PDPS, IPS, headworks, and admin building construction at the RWRF.
08-31-2023	Jeff Lantosh	4	On site to observe SBR, AST, PDPS, IPS, headworks, and admin building construction at the RWRF.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
08-02-2023	Shelby Kelley	1.5	Coordination with designer, contractor and MSWD regarding SBR plant site visit.
08-03-2023	Shelby Kelley	0.5	Coordination with contractor and TKE survey team for construction staking of the utility trench.
08-04-2023	Steven Ledbetter	2.5	Complete Review of BUOW MMRP; Submit Comments to Ultra Systems.
08-07-2023	Shelby Kelley	1	Coordination with SCE and contractor regarding scheduling for energizing.
08-08-2023	Shelby Kelley	1.5	Coordination with SCE and MSWD regarding outstanding items prior to scheduling SCE crews. Coordination with SCE and contractor for switchgear inspection. Coordination with UltraSystems regarding Burrowing Owl at pond 1.
08-10-2023	Shelby Kelley	3	Prepared letters to SCAQMD requesting a time extension for the Permits to Construct, correspondence with TKE staff.
08-11-2023	Shelby Kelley	1	Updated SCAQMD permits per redlines, correspondence with TKE staff, routed to MSWD for signature.
08-11-2023	Steven Ledbetter	0.5	Review and Coord. w/ MSWD and Staff on AQMD Permit Extensions.
08-15-2023	Steven Ledbetter	0.5	Coord. on SCE Inspection w/ SCE and JFS.
08-23-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding BUOW site 1 and rain event.
08-23-2023	Steven Ledbetter	1	Coord. w/ MSWD on RWQCB NOV Letters and Next Steps.
08-24-2023	Steven Ledbetter	2	Review WDR Permit Timelines.
08-29-2023	Steven Ledbetter	0.5	Coord. w/ Ultra Systems and Inspector on BUOW near Pond.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-02-2023	Shelby Kelley	2	Saved down Progress Payment #16. Saved down new submittal, response to RFI, updated logs. Correspondence with MSWD staff regarding problem scenarios list with AECOM's comments.
08-03-2023	Shelby Kelley	2.5	Routed problem scenarios list to contractor. Prepared Progress Estimate -016. Saved down new submittal, response to RFI, updated logs. Attended monthly startup and commissioning meeting.
08-08-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Updated Grant Forms.
08-09-2023	Shelby Kelley	8	Updated forms 260 and 261 for reimbursement request #1. Prepared Form 259 for reimbursement request #2. Correspondence with TKE staff and MSWD staff regarding reimbursement request #2. Correspondence with SWRCB staff regarding reimbursement request #2. Correspondence with TKE staff and AECOM regarding invoice backup for reimbursement request #2. Correspondence with CM team and contractor regarding AIS De Minimis waiver for fire sprinkler piping. Finalized Progress Payment #16 and routed to CM team for signature. Saved down new submittals, updated log.
08-09-2023	Steven Ledbetter	1	Coord. w/ SWRCB, MSWD, and Staff on Reimbursement No. 2.
08-10-2023	Shelby Kelley	1	Saved down new submittal, updated log. Correspondence with contractor and CM team regarding AIS De Minimis Waiver for Fire Sprinkler piping. Correspondence with contractor regarding RFI-271.
08-10-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Grant Backup Documents.
08-11-2023	Shelby Kelley	2.5	Correspondence with TKE staff regarding backup information for Grant Reimbursement Request #2. Saved down response to RFI, updated log. Populated AIS De Minimis Log. Correspondence with MSWD regarding color for light fixtures pertaining to RFI-271.
08-21-2023	Deana Vilches	1.5	Sort Scan and Save Certified Payroll Reports.
08-21-2023	Shelby Kelley	3.5	Saved down new submittals/RFIs, responses to submittals/RFIs, potential change orders, updated logs. Reviewed correspondence. Routed Progress Estimate #16 to the contractor for signature. Correspondence with contractor and CM team regarding site condition after storm event.
08-22-2023	Deana Vilches	0.5	Sort Scan and Save Certified Payroll Reports.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-23-2023	Shelby Kelley	2.5	Correspondence with contractor regarding Progress payment #16, routed to the District for processing, completed US Census Survey. Saved down responses to submittals/RFIs, updated logs. Saved down 3-week lookahead, reviewed.
08-23-2023	Steven Ledbetter	2.5	Prep. For and Attend Board Meeting;
08-24-2023	Deana Vilches	1	Sort Scan and Save Certified Payroll Reports.
08-24-2023	Shelby Kelley	1.5	Saved down site photos. Correspondence with MSWD regarding SWPPP annual report. Saved down new RFIs, updated log.
08-24-2023	Steven Ledbetter	1	Coord. w/ SWRCB and MSWD on Reimbursement Check.
08-25-2023	Deana Vilches	0.5	Update AECOM Invoice Tracking Spreadsheet to Reflect Contract Amendment. Record AECOM Invoice Number 2000790173 and Email to MSWD.
08-25-2023	Shelby Kelley	2.5	Correspondence with contractor and MSWD regarding SWPPP annual report. Saved down new submittal, responses to submittals, updated log correspondence with designer regarding RFI302.
08-28-2023	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Project Subs.
08-28-2023	Shelby Kelley	0.5	Saved down responses to submittals/RFIs, updated logs.
08-29-2023	Deana Vilches	0.5	Sort, Scan and Save Certified Payroll Reports from Various Project Subs.
08-30-2023	Deana Vilches	0.5	Sort, Scan and Save Certified Payroll Reports from Various Project Subs.
08-30-2023	Shelby Kelley	3.5	Correspondence with MSWD regarding Grant Reimbursement Request No. 2. Reviewed updated BUOW MMP Draft and provided comments. Correspondence with MSWD regarding outstanding items from SCE. Saved down new submittals, responses to submittals/RFIs, updated logs. Saved down progress estimate #17.
08-31-2023	Shelby Kelley	0.5	Correspondence with SCE and contractor regarding outstanding items for SCE.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-01-2023	Shelby Kelley	1	Site walk with inspector. Correspondence with contractor regarding end of line clean out on 19th Avenue.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-02-2023	Shelby Kelley	5.5	Correspondence with TKE staff regarding Jack and Bore cost and pavement credits. Finalized Bulletin #3 and routed to contractor. Correspondence with MSWD staff to upload Bulletin #3 to the City of DHS encroachment permit as requested by the City. Reviewed Bulletin #4 and prepared narrative, reviewed with TKE staff, routed to contractor.
08-03-2023	Shelby Kelley	4.5	Prepared progress meeting #8 agenda, routed to attendees. Attended progress meeting #8 and prepared meeting minutes, routed to attendees. Prepared responses to RFI#2 and RFI#5, reviewed with Resident Engineer and routed to the contractor, updated log.
08-03-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
08-10-2023	Shelby Kelley	4	Prepared Progress Meeting #9 Agenda, correspondence with Resident Engineer. Attended Progress Meeting #9, prepared meeting minutes and routed to attendees. Reviewed requested changes to Bulletin #4, drafted exhibit, correspondence with CM team.
08-10-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
08-10-2023	Terry Renner	3.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Review Design Modifications to Alignment and Develop 2 Additional Alternatives
08-11-2023	Shelby Kelley	4	Prepared Progress Payment #5, reviewed, added comments, routed to contractor. Correspondence with TKE inspector regarding materials on hand, reviewed the contract documents for material on hand requirements. Discussed SCE right-of-way issue with TKE staff.
08-14-2023	Steven Ledbetter	1	Coord. w/ SBEMP
08-17-2023	Chance Renner	1	Assist with Preparation of Construction Progress Meeting #10 Agenda
08-17-2023	Steven Ledbetter	0.5	Coord. w/ SBEMP.
08-17-2023	Terry Renner	2	Prepare Meeting Agenda and Participate in Weekly Construction Progress Meeting
08-18-2023	Steven Ledbetter	0.5	Coord. w/ SBEMP.
08-18-2023	Terry Renner	1	Coordinate with Contractor for Storm Preparation. Coordinate with Environmental and Staff for Private Property Stock Pile Yard Preparation and Environmental Review

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-21-2023	Shelby Kelley	2	Reviewed correspondence. Saved down new submittals. Reviewed revised Pay Application #5 and provided new comments to contractor.
08-21-2023	Steven Ledbetter	0.5	Coord. w/ MSWD and CM Team on Flood Damage
08-22-2023	Shelby Kelley	2	Correspondence with contractor regarding ACH payment and Progress Payment #5 revisions per tax calculations. Routed Progress Payment #5 to inspector for signature.
08-22-2023	Steven Ledbetter	1	Coord. w/ Staff on Flood Damages.
08-23-2023	Shelby Kelley	2	Site walk to observe effects after storm. Saved down survey request, correspondence with TKE staff.
08-23-2023	Steven Ledbetter	2	Coord. w/ Inspector on Staging Yard; Coord. w/ UltraSystems and MSWD on WEAP Meeting; Coord. w/ SBEMP on SCE Response.
08-24-2023	Shelby Kelley	5	Prepared Progress Meeting #11 agenda and routed to attendees, attended Progress Meeting #11, Site walk with MSWD and Construction manager, drive time back to office. Routed Bulletin #4 modification exhibit to contractor.
08-24-2023	Steven Ledbetter	2	Construction Progress Field Meeting and WEAP Meeting; Coord. w/ SBWMP and MSWD on SCE Easement.
08-24-2023	Terry Renner	3.5	Attend Field Meeting for Weekly Construction Progress Meeting and Environmental Review of Pipe Staging Yard. Tour Damage to Project Alignment from Storm Event
08-25-2023	Shelby Kelley	2.5	Prepared Progress Meeting #11 minutes, routed to attendees. Correspondence with City of Desert Hot Springs regarding pre-construction meeting for Dillon Road. Scheduled pre-construction meeting for Dillon Road.
08-28-2023	Shelby Kelley	0.5	Correspondence with TKE inspector regarding Dillon Pre-Construction meeting with the City of Desert Hot Springs.
08-29-2023	Steven Ledbetter	0.5	Coord. w/ MSWD Legal on SCE Easement.
08-30-2023	Shelby Kelley	5.5	Reviewed submittals 051 and 052, correspondence with City of Desert Hot Springs regarding pavement material requirements. Reviewed and provided response to Submittal 047, 048, 049, 050, 051, and 052., updated log. Provided responses to RFIs 03 and 04. Reviewed and provided response to Change Order Request #6.
08-30-2023	Steven Ledbetter	1	Coord. w/ MSWD and Staff on SCE Easement.



## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-31-2023	Shelby Kelley	5.5	Prepared Progress Meeting #12 agenda, reviewed with Construction Manager, routed to attendees. Attended Progress Meeting #12, prepared minutes and routed to attendees. Reviewed responses to RFI 03, 04 and COR #6 with Construction Manager, updated per redlines, routed to contractor, updated logs. Correspondence with TKE inspector and contractor regarding AC pavement section requirements. Reviewed submittal 051.1 and 052.2 and provided responses, routed to contractor, updated logs.
08-31-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.; Coord. w/ Staff on Legal and Plats for SCE Easement.
08-31-2023	Terry Renner	1.5	Review SCE Status with Construction Management Team, Assist with Meeting Agenda Preparation and Participate in Weekly Construction Progress Meeting

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
08-01-2023	Jeff Lantosh	2	On site to observe 12" VCP construction on 19th St for the conveyance line.
08-02-2023	Jeff Lantosh	2	On site to observe air testing of 12" VCP on 19th St for the conveyance line.
08-03-2023	Jeff Lantosh	2	On site to observe air testing of 12" VCP on 19th St for the conveyance line.
08-04-2023	Jeff Lantosh	3	On site to observe air testing of 12" VCP on 19th St for the conveyance line.
08-07-2023	Brett Enscoe	6	Stake utility trench
08-07-2023	Jayden Renner	6	Stake utility trench.
08-22-2023	Jeff Lantosh	3	On site to observe pipe being off-loaded in new staging area at SW corner of Little Morongo/Dillon Rd for the conveyance line.
08-23-2023	Jeff Lantosh	2	On site to observe pipe being off-loaded in new staging area at SW corner of Little Morongo/Dillon Rd for the conveyance line.
08-24-2023	Jeff Lantosh	1.5	Attended weekly progress/environmental meeting for the conveyance line.
08-28-2023	Brett Enscoe	8	Stake new sewer alignment on Dillon from 70+24 to 78+00 then from 84+50 to 92+50

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
08-28-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
08-28-2023	Mycal Batla	8	Stake sewer from 84+50 to 92+50 Stake from 70+25 to 70+00
08-29-2023	Brett Enscoe	5	Stake new Dillon alignment from sta 93+00 to 107+00
08-29-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line. On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRP.
08-29-2023	Mike Counce	4	Desert Hot Springs MSWD Electrical Inspection Backup Generator Conduit install and form
08-29-2023	Mycal Batla	5	Stake sewer in Dillon from 93+00 to 107+00.
08-30-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
08-31-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
08-18-2023	Steven Ledbetter	1.5	Coord. on Construction Staging Yard.
08-21-2023	Shelby Kelley	1	Coordination with UltraSystems and contractor regarding site condition and pre-construction surveys for property near the intersection of Little Morongo Road and Dillon Road.
08-21-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on WDR Permit NOV.
08-24-2023	Shelby Kelley	1	Routed survey request to survey team, marked up plans to show where roadway was destroyed, updated field base to show new alignment along Dillon Road.
08-31-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding construction update and timeline.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-14-2023	Deana Vilches	1	Sort Scan and Save Certified Payroll Reports.
08-15-2023	Deana Vilches	2	Sort Scan and Save Certified Payroll Reports.
08-21-2023	Shelby Kelley	0.5	Updated submittal log and routed copy to contractor.



## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-22-2023	Shelby Kelley	0.5	Saved down and reviewed SWPPP reports.
08-23-2023	Shelby Kelley	1	Coordination with TKE staff, contractor, UltraSystems and City of DHS regarding weekly construction meeting changing to a field meeting.
08-24-2023	Brett Enscoe	2	Dillon road realignment calculations
08-24-2023	Shelby Kelley	1	Routed Progress Payment #5 for signature, routed to MSWD for processing.
08-25-2023	Shelby Kelley	1.5	Reviewed SWPPP, correspondence with contractor and MSWD regarding annual report and end of construction date on SWPPP.
08-30-2023	Michelle Sells	1	Sub Billing saved for Ultra, Geocon and Anser; setting up spreadsheets for July billing.
08-30-2023	Shelby Kelley	0.5	Correspondence with MSWD staff regarding Progress Meeting #10 minutes and agenda. Saved down new submittals, updated log.

**TKE MASTER Invoice 2023-746**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 12879**  
**AUGUST 2023**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	95%	\$ 93,401.44	\$ 4,877.50	\$ 5,671.06
PHASE I TOTALS:	\$ 103,950.00	95%	\$ 93,401.44	\$ 4,877.50	\$ 5,671.06
4 Reimbursables	\$ 1,668.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
PHASE I TOTALS:	\$ 105,618.00	95%	\$ 95,443.10	\$ 4,877.50	\$ 5,297.40

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	596%	\$ 50,967.96	\$ 13,453.05	\$ (53,621.01)
PHASE II TOTALS:	\$ 10,800.00	596%	\$ 50,967.96	\$ 13,453.05	\$ (53,621.01)
4 Reimbursables	\$ -	-	\$ -	\$ -	\$ -
PHASE II TOTALS:	\$ 10,800.00	596%	\$ 50,967.96	\$ 13,453.05	\$ (53,621.01)

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
PHASE III TOTALS:	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
4 Reimbursables	\$ -	-	\$ -	\$ -	\$ -
PHASE III TOTALS:	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00

Phase I, II, and III Totals:	\$ 125,550.00	131%	\$ 148,519.40	\$ 18,330.55	\$ (39,299.95)
Reimbursables	\$ 1,668.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
COMBINED PROJECT TOTALS:	\$ 127,218.00	131%	\$ 148,561.06	\$ 18,330.55	\$ (39,673.61)

**TOTAL INVOICED AMOUNT: \$ 18,330.55**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 18,607.50	\$ 6,970.00	\$ (25,577.50)
4 Reimbursables	\$ -	-	\$ -	\$ -	\$ -
NON CONTRACT TOTALS:	\$ -	0%	\$ 18,607.50	\$ 6,970.00	\$ (25,577.50)

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
4 Reimbursables	\$ -	-	\$ -	\$ -	\$ -
OVERAGE TOTALS:	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)

**TOTAL INVOICED AMOUNT: \$ 25,300.55**



**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 12879  
Date: 9/26/2023  
Page: 1

**Bill to:**  
TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

## Customer Information

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasytems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending August 31, 2023			
<b>* * Phase I Monitoring RWRF * *</b>			
Michelle Tollett, Senior Biologist	1.75	\$130.00	\$ 227.50
Melanie A. Carver, Senior Biologist	5.00	\$130.00	\$ 650.00
Matthew P. Sutton, Staff Biologist I	3.50	\$100.00	\$ 350.00
Zachary A. Neider, Senior Biologist	12.50	\$130.00	\$ 1,625.00
Zachary Jackson, Staff Biologist I	11.75	\$100.00	\$ 1,175.00
Stephen J. Chesterman, GIS Technician	8.50	\$100.00	\$ 850.00
<b>Total Phase I</b>			<b>\$ 4,877.50</b>
<b>* * Phase II Monitoring Sewer * *</b>			
Michelle Tollett, Senior Biologist	10.50	\$130.00	\$ 1,365.00
Melanie A. Carver, Senior Biologist	2.75	\$130.00	\$ 357.50
Zachary A. Neider, Senior Biologist	31.00	\$130.00	\$ 4,030.00
Matthew P. Sutton, Staff Biologist I	6.00	\$100.00	\$ 600.00
Michael W. Tuma, Senior Biologist	3.00	\$130.00	\$ 390.00
Zachary Jackson, Staff Biologist I	11.75	\$100.00	\$ 1,175.00
Stephen J. Chesterman, GIS Technician	4.00	\$100.00	\$ 400.00
<b>* * * ODC * * *</b>			
Michelle Tollett - Lodging, Mileage, Meals, Parking - 08/24, 25			\$ 337.83
Zachary A. Neider - Mileage, Meals - 08/21, 22, 23, 24 & 25			\$ 485.64
Lodging - 12/8/22, 02/20, 06/22, 08/2023			\$ 4,312.08
<b>Total Phase II</b>			<b>\$ 13,453.05</b>
<b>* * BUOW Mitigation &amp; Monitoring Plan * *</b>			
Michelle Tollett, Senior Biologist	8.75	\$130.00	\$ 1,137.50
Melanie A. Carver, Senior Biologist	4.00	\$130.00	\$ 520.00
Zachary A. Neider, Senior Biologist	17.75	\$130.00	\$ 2,307.50
Matthew P. Sutton, Staff Biologist I	8.50	\$100.00	\$ 850.00
Michael W. Tuma, Senior Biologist	6.00	\$130.00	\$ 780.00
Audrey A. McNamara, Staff Biologist I	7.50	\$100.00	\$ 750.00
Zachary Jackson, Staff Biologist I	1.00	\$100.00	\$ 100.00
Andrew Soto, Word Processor	7.00	\$75.00	\$ 525.00
<b>Total Phase BUOW</b>			<b>\$ 6,970.00</b>

## Burrowing Owl

Contract Amount: \$129,070.00  
Previously Invoiced: \$180,916.07  
Current Invoice: \$ 25,300.55  
Contract Balance: -(\$ 77,146.62)

Thank you for your prompt payment.

Total Invoice Amount \$ 25,300.55  
Payments/Credits: \$ -  
Balance Due: \$ 25,300.55

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)



# INVOICE

**Bill To**

Brian Macy  
Mission Springs Water District  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2023-786  
**Date** 10-24-2023  
**Period** 09-01-2023 - 09-30-2023  
**Due** 10-24-2023  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$13,335.00	<b>\$582.50</b>	53.9%	\$11,902.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$42,280.00	<b>\$2,965.00</b>	91.4%	\$4,275.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$750,662.50	<b>\$16,660.00</b>	105.7%	-\$41,402.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$1,096,653.19	<b>\$53,845.00</b>	89.8%	\$131,331.81
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$66,087.50	<b>\$7,665.00</b>	159.8%	-\$27,612.50
1.2.05 - Office Engineering	\$150,400.00	\$159,210.00	<b>\$8,585.00</b>	111.6%	-\$17,395.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$55,572.50	<b>\$8,937.00</b>	67.0%	\$31,790.50
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$145,347.37	<b>\$32,913.37</b>	84.7%	\$32,299.26
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$9,432.50	<b>\$145.00</b>	76.3%	\$2,982.50
2.2.05 - Office Engineering	\$15,660.00	\$10,487.50	<b>\$1,615.00</b>	77.3%	\$3,557.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$2,351,218.06	<b>\$133,912.87</b>	69.6%	\$1,083,389.07
Expense Total	\$102,480.00	\$23,365.39	<b>\$0.00</b>	22.8%	\$79,114.61
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$2,374,583.45</b>	<b>\$133,912.87</b>	<b>68.3%</b>	<b>\$1,162,503.68</b>
<b>AMOUNT DUE</b>			<b>\$133,912.87</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal \$133,912.87

Direct Expenses Subtotal \$0.00

**Invoice Total \$133,912.87**

**AMOUNT DUE \$133,912.87**



## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
09-07-2023	Steven Ledbetter	0.5	Coord. w/ Staff and MSWD on MCC Delays.
09-12-2023	Steven Ledbetter	1	Coord. w/ Inspector on Construction Schedule and Substantial Completion.
09-25-2023	Shelby Kelley	1	Reviewed revised commissioning schedule, correspondence with CM team.
09-27-2023	Steven Ledbetter	1	Meeting w/ Danny to Discuss Project Status.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
09-05-2023	Shelby Kelley	2	Site walks with inspectors
09-12-2023	Shelby Kelley	2	Field walks with inspectors.
09-19-2023	Shelby Kelley	2	Site walk with inspectors.
09-20-2023	Jeff Lantosh	5	Attended Temescal Valley Treatment Plant operations tour for the RWRP.
09-20-2023	Shelby Kelley	5	Attended Temescal Valley SBR plant tour with MSWD staff, AECOM staff and CM team.
09-20-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Site Tour.
09-21-2023	Shelby Kelley	2	Correspondence with CM team regarding ADA updates to the shower areas.
09-26-2023	Shelby Kelley	1.5	Site walk with inspectors.
09-29-2023	Steven Ledbetter	1	Meeting with Anser to discuss ADA Revisions.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-05-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
09-07-2023	Shelby Kelley	2	Attended monthly Startup and Commissioning meeting. Log. Correspondence with CM team regarding updated MCC delay.
09-08-2023	Steven Ledbetter	1	Coord. w/ MSWD and CM Team on Site Security PCO.
09-12-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
09-14-2023	Steven Ledbetter	3	Prep. Board Update and Attend Board Study Session to Present.
09-18-2023	Shelby Kelley	1.5	Started drafting Change Order #9.
09-18-2023	Steven Ledbetter	1	Attend MSWD Board Meeting.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-19-2023	Shelby Kelley	3	Prepared Weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes.
09-20-2023	Shelby Kelley	1	Continued progress on drafting Change Order #9.
09-26-2023	Shelby Kelley	3	Prepared weekly construction meeting agenda, routed to correspondence list. Attended weekly construction meeting, prepared meeting minutes, routed to correspondence list.
09-26-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting; Coord. w/ Inspectors.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
09-01-2023	Jeff Lantosh	4	On site to observe SBR, AST, PDPS, IPS, headworks, and admin building construction at the RWRF.
09-05-2023	Jeff Lantosh	5	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
09-06-2023	Jeff Lantosh	6	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
09-07-2023	Jeff Lantosh	4	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
09-08-2023	Jeff Lantosh	4	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
09-11-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
09-12-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
09-13-2023	Jeff Lantosh	5	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
09-14-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
09-18-2023	Jeff Lantosh	5	On site to observe SBR, AST, headworks, grading, and admin building construction at the RWRF.
09-19-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, grading, and admin building construction at the RWRF.
09-20-2023	Mike Counce	4	Desert Hot Springs MSWD Electrical Inspection
09-21-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, grading, and admin building construction at the RWRF.
09-22-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, grading, and admin building construction at the RWRF.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
09-25-2023	Brett Enscoe	3	Control; Dip and Topography of manhole
09-25-2023	Jeff Lantosh	4	On site to observe AST, SBR, IPS, headworks, admin building, and grading construction at the RWRF.
09-25-2023	Mycal Batla	3	Control, tie out and dip manhole.
09-26-2023	Brett Enscoe	3	Revised grade sheets
09-26-2023	Jeff Lantosh	5	On site to observe AST, SBR, IPS, headworks, admin building, and grading construction at the RWRF.
09-27-2023	Jeff Lantosh	5	On site to observe AST, SBR, IPS, headworks, admin building, and grading construction at the RWRF.
09-27-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin. Rough-In SBR Wire Pull
09-28-2023	Jeff Lantosh	4	On site to observe AST, SBR, IPS, headworks, admin building, and grading construction at the RWRF.
09-28-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin. Rough-In SBR Wire Pull
09-29-2023	Jeff Lantosh	4	On site to observe AST, SBR, IPS, headworks, admin building, and grading construction at the RWRF.
09-29-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin. Rough-In SBR Wire Pull

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
09-06-2023	Steven Ledbetter	1	Coord. w/ RWQCB on Permit Extension Letters; Coord. w/ Developer on Well Access.
09-07-2023	Steven Ledbetter	0.5	Additional Coord. w/ RWQCB.
09-08-2023	Shelby Kelley	0.5	Correspondence with CM team regarding BUOW MMP submission to CDFW.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-01-2023	Deana Vilches	0.5	Sort, Scan and Save Certified Payroll Reports from Various Project Subs.
09-01-2023	Shelby Kelley	1	Correspondence with SCE and contractor regarding outstanding items for SCE. Correspondence with MSWD regarding PCO-012 approval.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-05-2023	Shelby Kelley	3.5	Attended weekly construction meeting. Correspondence with contractor regarding SCE panel inspection requirements. Verified quantities for Progress Estimate - 017 with CM team. Correspondence with CM team regarding change order log and contingency. Saved down response to submittal, updated log. <span style="float: right;">NEW!!</span>
09-06-2023	Shelby Kelley	2.5	Correspondence with MSWD staff regarding Grant Reimbursement No. 2. Revised Form 259 per MSWD's comments. Routed Progress Estimate - 017 to CM team for signatures. Saved down responses to submittals/RFIs, updated logs.
09-08-2023	Shelby Kelley	1.5	Correspondence with MSWD and CM team regarding PCO-012 approval. Saved down new submittal, updated log. Correspondence with AECOM and TKE staff regarding backup information for Grant Reimbursement No. 2.
09-11-2023	Shelby Kelley	3	Correspondence with SCE regarding SCE energizing scheduling. Reviewed funding agreement for notification requirements, correspondence with TKE staff. Drafted Letter to Contractor - 062 regarding elimination of inlet baffle at the influent pump station, correspondence with CM team.
09-11-2023	Steven Ledbetter	1	Coord. with Geocon on Invoicing.
09-12-2023	Shelby Kelley	3.5	Attended weekly construction meeting. Saved down new submittal, updated log. Routed Progress Payment #17 for signatures, routed Progress Payment #17 to MSWD for processing. Correspondence with CM team regarding Letter to Contractor - 062, routed Letter to Contractor -062 to the Contractor.
09-13-2023	Shelby Kelley	1.5	Correspondence with AECOM regarding grant disbursement request #2 backup information. Saved down Letter to Contractor - 063, updated change order log. Completed US census survey. Saved down response to RFI, updated log.
09-14-2023	Shelby Kelley	3	Saved down Letters to Contractors regarding PCO acceptance, updated Change Order log. Correspondence with SCE and Contractor regarding SCE scheduling. Drafted Notification of Delay in Construction Completion for the State Water Resource Control Board, reviewed with TKE staff, updated per redlines. Reviewed change order log to determine next package Change Order.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-18-2023	Shelby Kelley	5.5	Correspondence with MSWD, AECOM and CM team regarding SBR site visit attendees. Updated the Change order log with accepted PCO prices and original PCO prices to show total negotiated savings. Reviewed grant reimbursement request #2 backup information received from AECOM and TKE staff. Saved down new submittals and responses to submittals, updated log.
09-19-2023	Shelby Kelley	3	Saved down new change order requests, updated log. Updated change order log to include projected change orders that have yet to be submitted. Correspondence with CM team regarding approved change orders and contingency. Correspondence with contractor and CM team regarding grading revisions. Saved down new submittal, updated log.
09-21-2023	Shelby Kelley	2	
09-22-2023	Shelby Kelley	8.5	Prepared Grant Progress Report for Reimbursement Request No. 2.
09-22-2023	Steven Ledbetter	1	Coord. w/ Staff on Grant Reimbursement No. 2.
09-25-2023	Shelby Kelley	5.5	Weekly meeting with AECOM regarding submittals/RFIs Saved down Letter to Contractor regarding PCO-048, updated Change Order Log. Reviewed backup information from AECOM and TKE staff for Grant Reimbursement No. 2, converted to PDF and began inserting into soft cost backup document.
09-26-2023	Shelby Kelley	2.5	Correspondence with CM team regarding Potential Change Orders. Saved down new submittal, updated log, routed to designer for review. Updated log to reflect hard copy O&M manuals received, routed submittal log to designer for records. Coordination with MSWD staff regarding backflow certification.
09-26-2023	Steven Ledbetter	1	Coord. w/ Staff on Q2 Grant Reimbursement Request.
09-27-2023	Michelle Sells	0.5	Revisions to Ultra Allocations billing spreadsheet, reviewed with staff and sent final email for revised spreadsheet requested from the State.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-27-2023	Shelby Kelley	6	Saved down new submittal, updated log, routed to designer for review. Routed response to RFI to contractor, updated log. Added backup information to soft cost backup document, correspondence with MSWD and TKE staff regarding missing information. Inserted missing information into soft cost backup document. <b>Correspondence with UltraSystems regarding BUOW status with CDFW.</b>
09-28-2023	Shelby Kelley	2.5	Reviewed all Grant Reimbursement Request No. 2 forms and uploaded to shared folder, correspondence with MSWD staff. Correspondence with TKE staff regarding project update and Notification of Delay letter. Continued preparing Change Order #9.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-01-2023	Shelby Kelley	0.5	Researched SMARTS and SWPPP. Correspondence with contractor regarding SWPPP subcontractor's account ID number in order to link to MSWD's SMARTS account. Updated Progress Meeting #12 Minutes per MSWD's comments.
09-05-2023	Shelby Kelley	3	Site walk with inspector, Meeting with City of Desert Hot Springs inspector and contractor regarding staging area for equipment on East side of Mission Creek. Correspondence with inspector regarding contractor crossing Mission Creek. Notified CVWD of water leak in Dillon Road. Saved down progress payment application #6. Correspondence with Zila to add to SMARTS.
09-05-2023	Steven Ledbetter	0.5	Coord. w/ MSWD and Inspector on Creek Crossing Issues.
09-06-2023	Shelby Kelley	1	Correspondence with TKE inspector and MSWD regarding contractor's request to move the construction meter. Correspondence with TKE inspector regarding contractor's issues with soils and shoring.
09-07-2023	Shelby Kelley	3.5	Prepared Progress Meeting #13 agenda, reviewed with Construction Manager, routed to attendees. Attended Progress Meeting #13, prepared meeting minutes and routed to attendees. Saved down AIS certification letters and updated submittal log.
09-07-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-07-2023	Terry Renner	3	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting, Review Change Order for 45 Bend Offset Section and Prepare Response, Coordinate with City, Inspector and Contractor for Staging Yard Requirements with Partial Reopening of Dillon Road
09-08-2023	Shelby Kelley	5.5	Prepared and reviewed Progress payment #6, provided comments to Contractor, updated per revisions. Routed to construction management team and contractor for signatures. Correspondence with Electrical Designer regarding the revised electrical design plans. Correspondence with the City of DHS regarding trench requirements over the weekend. Correspondence with Contractor regarding pavement section. Reviewed COR#6 and updated comments. Coordination with TKE staff regarding Bulletin No. 6, prepared Bulletin No. 6 and routed to Contractor.
09-08-2023	Terry Renner	0.5	Review Change Order Revisions and Assist with Response Preparation
09-11-2023	Shelby Kelley	2	Research regarding SWPPP. Correspondence with SMARTS helpdesk regarding SWPPP, correspondence with MSWD and TKE staff. Correspondence with TKE inspector regarding soil conditions.
09-12-2023	Shelby Kelley	2.5	Site walk with inspector. Correspondence with Inspector and Construction Manger regarding soil conditions, shoring requirements and asphalt floater.
09-12-2023	Terry Renner	1	Coordinate with Inspector and Staff for Trench Side Wall Failures and Pavement Undermining
09-13-2023	Shelby Kelley	3	Prepared revised response to COR#6 and routed to contractor. Correspondence with TKE staff, TKE Inspector and contractor regarding trench failures, shoring suggestions, and street section requirements. Prepared Progress Meeting #14 Agenda.
09-13-2023	Terry Renner	1	Coordinate with Inspector and Contractor for Shield Placement and Removal of Undermined Pavement

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-14-2023	Shelby Kelley	5	Correspondence with contractor regarding Progress payment #5 and #6 status, reviewed Progress Meeting Agenda #14 with resident engineer, updated per redlines, routed to attendees. Attended Progress Meeting #14 and drafted meeting minutes, routed to attendees. Correspondence with TKE inspectors regarding coverage. Reviewed Submittal 037.6.
09-14-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
09-14-2023	Terry Renner	1.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting
09-18-2023	Shelby Kelley	0.5	Correspondence with TKE inspector regarding subgrade preparation, pavement schedule and 45 degree bend change order.
09-19-2023	Shelby Kelley	1	Site walk with inspector.
09-21-2023	Shelby Kelley	3	Correspondence with contractor and MSWD regarding SWPPP application upload. Prepared Progress Meeting #15 Agenda, routed to attendees. Attended Progress Meeting #15 and prepared meeting minutes, routed to attendees.
09-22-2023	Shelby Kelley	0.5	Coordination with TKE survey crew regarding end stationing and schedule.
09-25-2023	Shelby Kelley	1.5	Correspondence with TKE inspector and construction manager regarding COR#6. Saved down contractor's updated certificate of insurance.
09-26-2023	Shelby Kelley	2	Site walk with inspector. Correspondence with construction manager and water boards help desk regarding SWPPP expiration circumstances and requirements for SWPPP activation.
09-26-2023	Steven Ledbetter	0.5	Coord. w/ Staff and MSWD on SWPPP.
09-27-2023	Shelby Kelley	2	Correspondence with contractor regarding SWPPP requirements from the water boards help desk responses. Correspondence with TKE inspector, construction manager and contractor regarding the use of private property to move material to east side of Mission Creek.
09-28-2023	Shelby Kelley	4.5	Reviewed COR#5.1 and submittal 37.6 with construction manager, provided responses to contractor. Correspondence with construction manager and water boards help desk regarding NOT of SWPPP. Prepared progress meeting #16 agenda, routed to attendees. Attended progress meeting #16 and prepared meeting minutes, routed to attendees.



## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-28-2023	Steven Ledbetter	0.5	Attend Weekly Construction progress Meeting; Coord. w/ MSWD and SBEMP on SCE Easement.
09-28-2023	Terry Renner	3	Review Water Board Notifications and Prepare Response, Review Revised Construction Schedule Submittal and Associated Change Order and Prepare Comments and Response. Review Meeting Agenda and Participate in Weekly Construction Progress Meeting

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
09-01-2023	Jeff Lantosh	4	On site to observe trench paving for the conveyance line.
09-05-2023	Jeff Lantosh	4	On site to observe 12" force main construction and attend site meeting for the conveyance line.
09-06-2023	Jeff Lantosh	2	On site to observe 12" force main construction for the conveyance line.
09-07-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-08-2023	Jeff Lantosh	5	On site to observe 12" force main construction for the conveyance line.
09-11-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-12-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-13-2023	Brett Enscoe	8	Stake sewer on Dillon from sta 107+50 to 138+50
09-13-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-13-2023	Mycal Batla	8	Stake sewer on Dillon Rd. From sta. 107+50 to 138+50
09-14-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-15-2023	Stephen Biscotti	8	Inspected placement of 4" thick Base Coarse Asphalt from Sta. 87+50 to Sta. 91+30, Dillon Road
09-18-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
09-19-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-20-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
09-21-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-22-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-25-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-26-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
09-27-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
09-28-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-29-2023	Jeff Lantosh	5	On site to observe 12" force main construction for the conveyance line.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
09-05-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding scheduled work for the week.
09-07-2023	Shelby Kelley	0.5	Routed updated schedule to the County of Riverside and City of Desert Hot Springs.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-05-2023	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Subs.
09-06-2023	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Subs.
09-07-2023	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Subs.
09-11-2023	Shelby Kelley	1.5	Routed Progress Payment #6 for signatures. Routed Progress Payment #6 to MSWD for processing. Saved down SWPPP weekly report.
09-12-2023	Brett Enscoe	1	Revised grade sheets
09-12-2023	Michelle Sells	1.5	Project Coordination
09-13-2023	Shelby Kelley	0.5	Correspondence with contractor and MSWD regarding Progress Payment #5 status.
09-14-2023	Brett Enscoe	2	Revised sewer Grade sheets





# INVOICE

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-14-2023	Michelle Sells	5	Setting up spreadsheets for all billing from inception to current to show labor rates and subconsultant breakdown from TKE's billing.
09-20-2023	Shelby Kelley	0.5	Saved down certified payroll reports.
09-22-2023	Deana Vilches	1	Sort/Scan and Save Certified Payroll Reports from Various Project Subs.

**TKE MASTER Invoice 2023-786**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 12894**  
**SEPTEMBER 2023**

**Burrowing Owl**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	101%	\$ 98,278.94	\$ 7,075.00	\$ (1,403.94)
<b>PHASE I TOTALS:</b>	<b>\$ 103,950.00</b>	<b>101%</b>	<b>\$ 98,278.94</b>	<b>\$ 7,075.00</b>	<b>\$ (1,403.94)</b>
4 Reimbursables	\$ 1,666.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>102%</b>	<b>\$ 100,320.60</b>	<b>\$ 7,075.00</b>	<b>\$ (1,777.60)</b>

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	740%	\$ 64,421.01	\$ 15,481.62	\$ (69,102.63)
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>740%</b>	<b>\$ 64,421.01</b>	<b>\$ 15,481.62</b>	<b>\$ (69,102.63)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>740%</b>	<b>\$ 64,421.01</b>	<b>\$ 15,481.62</b>	<b>\$ (69,102.63)</b>

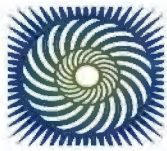
<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
<b>Phase I, II, and III Totals:</b>	<b>\$ 125,550.00</b>	<b>149%</b>	<b>\$ 164,849.95</b>	<b>\$ 22,556.62</b>	<b>\$ (61,856.57)</b>
<b>Reimbursables</b>	<b>\$ 1,668.00</b>	<b>122%</b>	<b>\$ 2,041.66</b>	<b>\$ -</b>	<b>\$ (373.66)</b>
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 127,218.00</b>	<b>149%</b>	<b>\$ 166,891.61</b>	<b>\$ 22,556.62</b>	<b>\$ (62,230.23)</b>

**TOTAL INVOICED AMOUNT: \$ 22,556.62**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 25,577.50	\$ 7,330.00	\$ (32,907.50)
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 25,577.50</b>	<b>\$ 7,330.00</b>	<b>\$ (32,907.50)</b>

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 13,747.36</b>	<b>\$ -</b>	<b>\$ (13,747.36)</b>

**TOTAL INVOICED AMOUNT: \$ 29,886.62**



# UltraSystems

environmental management planning

## INVOICE

Invoice No. 12894  
Date: 10/10/2023  
Page: 1

### Bill to:

TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

### Customer Information

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasytems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending September 30, 2023			
* * Phase I Monitoring RWRF * *			
Michelle Tollett, Senior Biologist	10.00	\$130.00	\$ 1,300.00
Matthew P. Sutton, Staff Biologist I	1.00	\$100.00	\$ 100.00
Zachary A. Neider, Senior Biologist	27.50	\$130.00	\$ 3,575.00
Zachary Jackson, Staff Biologist I	21.00	\$100.00	\$ 2,100.00
<b>Total Phase I</b>			<b>\$ 7,075.00</b>
* * Phase II Monitoring Sewer * *			
Michelle Tollett, Senior Biologist	4.25	\$130.00	\$ 552.50
Melanie A. Carver, Senior Biologist	2.75	\$130.00	\$ 357.50
Zachary A. Neider, Senior Biologist	63.75	\$130.00	\$ 8,287.50
Matthew P. Sutton, Staff Biologist I	1.00	\$100.00	\$ 100.00
Stephen J. Chesterman, GIS Technician	20.50	\$100.00	\$ 2,050.00
* * * ODC * * *			
Michelle Tollett - Material - 09/10			\$ 21.51
Zachary A. Neider - Lodging, Mileage, Meals, Tolls - 08/30, 31, 09/01 - 09/28			\$ 2,096.97
Zachary Jackson - Meals - 09/05, 06, 07, 18, 19 & 20			\$ 198.33
Lodging - 09/01, 07, 19, 20, 21, 29			\$ 1,817.31
<b>Total Phase II</b>			<b>\$ 15,481.62</b>
* * BUOW Mitigation & Monitoring Plan * *			
Michelle Tollett, Senior Biologist	8.75	\$130.00	\$ 1,137.50
Melanie A. Carver, Senior Biologist	6.00	\$130.00	\$ 780.00
Zachary A. Neider, Senior Biologist	1.25	\$130.00	\$ 162.50
Zachary Jackson, Staff Biologist I	48.00	\$100.00	\$ 4,800.00
Andrew Soto, Word Processor	6.00	\$75.00	\$ 450.00
<b>Total Phase BUOW</b>			<b>\$ 7,330.00</b>

Burrowing Owl

Contract Amount: \$129,070.00  
Previously Invoiced: \$206,216.62  
Current Invoice: \$ 30,211.62  
Contract Balance: -(\$ 107,358.24)

Thank you for your prompt payment.

Corporate Office -- Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)

Total Invoice Amount \$ 29,886.62  
Payments/Credits: \$ -  
Balance Due: \$ 29,886.62



# INVOICE

**Bill To**

Brian Macy  
Mission Springs Water District  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2023-888  
**Date** 12-04-2023  
**Period** 10-01-2023 - 10-31-2023  
**Due** 12-04-2023  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$13,917.50	<b>\$407.50</b>	55.5%	\$11,495.00
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$45,245.00	<b>\$1,015.00</b>	93.4%	\$3,260.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$767,322.50	<b>\$9,140.00</b>	107.0%	-\$50,542.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$1,150,498.19	<b>\$72,245.00</b>	95.4%	\$59,086.81
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$73,752.50	<b>\$5,830.00</b>	172.5%	-\$33,442.50
1.2.05 - Office Engineering	\$150,400.00	\$167,795.00	<b>\$9,702.50</b>	118.0%	-\$27,097.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$64,509.50	<b>\$10,510.50</b>	77.9%	\$21,280.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$178,260.74	<b>\$53,974.29</b>	110.3%	-\$21,675.03
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$9,577.50	<b>\$612.50</b>	81.1%	\$2,370.00
2.2.05 - Office Engineering	\$15,660.00	\$12,102.50	<b>\$1,315.00</b>	85.7%	\$2,242.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00





# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$2,485,130.93	<b>\$164,752.29</b>	74.3%	\$918,636.78
Expense Total	\$102,480.00	\$23,365.39	<b>\$8,250.00</b>	30.9%	\$70,864.61
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$2,508,496.32</b>	<b>\$173,002.29</b>	<b>73.0%</b>	<b>\$989,501.39</b>
<b>AMOUNT DUE</b>			<b>\$173,002.29</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal	\$164,752.29
Direct Expenses Subtotal	\$8,250.00
<b>Invoice Total</b>	<b>\$173,002.29</b>
<b>AMOUNT DUE</b>	<b>\$173,002.29</b>



## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
10-17-2023	Shelby Kelley	1	Reviewed updated schedule with inspectors to verify actual start and actual finish dates of activities for August 2023.
10-26-2023	Steven Ledbetter	1	Coord. w/ Staff on MCC and Decanter Motor Controller Impacts to Schedule;
10-31-2023	Steven Ledbetter	0.5	Coord. w/ Inspection Staff on Electrical Schedule.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
10-03-2023	Shelby Kelley	2	Site walks with inspectors.
10-10-2023	Shelby Kelley	1.5	Site walk with inspectors.
10-17-2023	Shelby Kelley	1.5	Site walks with inspectors.
10-24-2023	Shelby Kelley	1	Site walk with inspectors.
10-31-2023	Shelby Kelley	1	Site walk with inspectors.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-02-2023	Shelby Kelley	1	Responded to Submittal 312, 321, and 327, routed to contractor.
10-03-2023	Shelby Kelley	1	Responded to submittal 344, routed to contractor. Responded to RFI-308 and 309, routed to contractor.
10-04-2023	Shelby Kelley	2.5	Responded to submittal 140, routed to contractor. Correspondence with CM team.
10-04-2023	Steven Ledbetter	3	Coordination with the Chou's Regarding Easement; Filed Walk at RWRF;
10-10-2023	Shelby Kelley	2	Reviewed and responded to Submittal 55-C, routed to contractor. Reviewed and responded to Submittal 55-D, routed to contractor.
10-10-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
10-11-2023	Shelby Kelley	0.5	Responded to RFI-310, routed to contractor.
10-12-2023	Steven Ledbetter	2.5	Prepare Board Presentation; Review with Staff; Attend Board Study Session.
10-12-2023	Terry Renner	2	Attend MSWD Study Session and Provide RWRF Update
10-16-2023	Shelby Kelley	1.5	Responded to RFI-311 and 313, and submittal 344, routed to contractor.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-17-2023	Shelby Kelley	5.5	Prepared weekly construction meeting agenda, routed to attendees. Attended weekly construction meeting and prepared meeting minutes, routed to attendees. Reviewed hard copy O&M manual submittals for complete package (submittal s 329-343. Correspondence with UltraSystems regarding status of CDFW BUOW mitigation plan approval and locations of artificial burrows to auger.
10-17-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
10-18-2023	Shelby Kelley	5	Correspondence with UltraSystems regarding status of CDFW BUOW mitigation plan approval and clear/grub outside of 50m buffer. Correspondence with CM team regarding list of equipment needed for operation of facility. Correspondence with contractor regarding missing flashdrives for submittal 334 and 335. Responded to Submittals 329-333 and 336-343. Responded to submittal 328. Began review of submittal 347.
10-18-2023	Steven Ledbetter	1	Coord. w/ CM Team on PCOs; Coord. w/ CM Team and MSWD on Maintenance Equipment Needs.
10-19-2023	Steven Ledbetter	1	Review and Comment on Change Order #09.
10-23-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on Proposed SCE Transformer Changes.
10-24-2023	Shelby Kelley	2	Prepared responses to RFI 312 and 314, updated logs. Prepared response to Submittal 023 supplement and revised response to RFI 314.
10-24-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
10-30-2023	Shelby Kelley	1	Reviewed Submittal 288
10-31-2023	Shelby Kelley	0.5	Responded to Submittal 346, routed to contractor.
10-31-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meetings

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-02-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, grading, and and admin building construction at the RWRF.
10-02-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SBR Wire Pull Fire Alarm Conduit
10-03-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, grading, and and admin building construction at the RWRF.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-03-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SBR Wire Pull Fire Alarm Conduit
10-04-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, grading, and and admin building construction at the RWRf.
10-04-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in/branch wire SBR Wire PullDesert Hot Springs MSWD Electrical Inspection Admin Rough-in/branch wire SBR Wire Pull Fire Alarm Conduit/Box Installation
10-05-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, grading, and and admin building construction at the RWRf.
10-05-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in/branch wire SBR Wire PullDesert Hot Springs MSWD Electrical Inspection Admin Rough-in/branch wire SBR Wire Pull Fire Alarm Conduit/Box Installation
10-06-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in/branch wire SBR Wire PullDesert Hot Springs MSWD Electrical Inspection Admin Rough-in/branch wire SBR Wire Pull Fire Alarm Conduit/Box Installation Slurry Pour
10-09-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, and admin building construction at the RWRf.
10-09-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SCE wire Pull
10-10-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, and admin building construction at the RWRf.
10-10-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SCE wire Pull
10-11-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, and admin building construction at the RWRf.
10-11-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SCE wire Pull/ Vault termination
10-12-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, and admin building construction at the RWRf.
10-12-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SBR Wire Pull
10-13-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, and admin building construction at the RWRf.
10-13-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SBR Wire Pull



## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-16-2023	Jeff Lantosh	4	On site to observe SBR, headworks, admin building, and site grading/paving being performed at the RWRF.
10-16-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection SCE Feeder Wire Installation Fire Alarm Wire Installation Conduit Rough Box/Vault Installation for Power and Control
10-17-2023	Jeff Lantosh	4	On site to observe SBR, headworks, admin building, and site grading/paving being performed at the RWRF.
10-17-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection SCE Feeder Wire Installation Fire Alarm Wire Installation Conduit Rough Box/Vault Installation for Power and Control
10-18-2023	Jeff Lantosh	4	On site to observe SBR, headworks, admin building, and site grading/paving being performed at the RWRF.
10-18-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection SCE Feeder Wire Installation Fire Alarm Wire Installation Conduit Rough Box/Vault Installation for Power and Control
10-19-2023	Jeff Lantosh	4	On site to observe SBR, headworks, admin building, and site grading/paving being performed at the RWRF.
10-19-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection SCE Feeder Wire Installation Fire Alarm Wire Installation Conduit Rough Box/Vault Installation for Power and Control
10-20-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection SCE Feeder Wire Installation Fire Alarm Wire Installation Conduit Rough Box/Vault Installation for Power and Control
10-23-2023	Jeff Lantosh	4	On site to observe SBR, grading, admin building, outside piping, and generator construction at the RWRF.
10-23-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting and Power Generator Installation SBR Wire Pull Duct Bank Installation
10-24-2023	Jeff Lantosh	5	On site to observe SBR, grading, admin building, outside piping, and generator construction at the RWRF.
10-24-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting and Power Generator Installation SBR Wire Pull Duct Bank Installation

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-25-2023	Jeff Lantosh	5	On site to observe SBR, grading, admin building, outside piping, and generator construction at the RWRF.
10-25-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting and Power Generator Installation SBR Wire Pull Duct Bank Installation
10-26-2023	Brett Enscoe	5	Stake effluent pipe Stake meter vault Traverse control
10-26-2023	Jeff Lantosh	4	On site to observe SBR, grading, admin building, outside piping, and generator construction at the RWRF.
10-26-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting and Power Generator Installation SBR Wire Pull Duct Bank Installation
10-26-2023	Mycal Batla	6	Stake effluent splitter Traverse control
10-27-2023	Jeff Lantosh	4	On site to observe SBR, grading, admin building, outside piping, and generator construction at the RWRF.
10-27-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting and Power Generator Installation SBR Wire Pull Duct Bank Installation
10-30-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Main Feeder Terminations at DSB1 Wire Pull at SBR to Cable Tray Conduit Installation at Chemical Storage Rough in at Administration Building
10-31-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Main Feeder Terminations at DSB1 Wire Pull at SBR to Cable Tray Conduit Installation at Chemical Storage Rough in at Administration Building

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
10-03-2023	Steven Ledbetter	0.5	Coordination with Ultra on BUOW.
10-11-2023	Steven Ledbetter	0.5	Coord. w/ Ultra System on Status of BUOW Approvals with CDFW.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-02-2023	Shelby Kelley	4.5	Saved down responses to submittals, updated logs. Attended weekly meeting with designer. Correspondence with contractor, CM team and UltraSystems regarding Burrowing Owl update, CDFW approval. Saved down Progress Payment #18 and prepared the progress payment for review. Correspondence with CM team regarding bathroom ADA revisions.
10-03-2023	Shelby Kelley	4.5	Prepared agenda for weekly construction meeting. Attended weekly construction meeting and prepared meeting minutes. Saved down response to submittal/RFIs, updated logs. Correspondence with contractor regarding Burrowing Owl update.
10-04-2023	Shelby Kelley	3.5	Saved down new submittals, routed to designer, updated logs. Correspondence with UltraSystems regarding CDFW update. Correspondence with CM team regarding Progress Payment #18 quantities. Finished preparing Change Order #9 narrative, correspondence with contractor regarding missing backup documentation.
10-05-2023	Shelby Kelley	6	Finished preparing Contract Change Order #9 and routed to CM team for review. Prepared Mixed Liquor Suspended Solids Transfer Plan, correspondence with MSWD and TKE staff. Attended monthly Startup/commissioning meeting.
10-06-2023	Shelby Kelley	0.5	Correspondence with designer regarding resubmittal of submittal 294.
10-09-2023	Shelby Kelley	1	Routed updated submittal and RFI logs to designer. Attended weekly meeting with Designer.
10-10-2023	Shelby Kelley	4.5	Prepared weekly construction meeting agenda, routed to attendees. Attended weekly construction meeting and prepared meeting minutes. Correspondence with UltraSystems regarding CDFW Mitigation Plan acceptance and timeline for BUOW relocation. Saved down new submittal/RFI, responses to submittals, routed to designer, updated logs. Correspondence with MSWD regarding CAD files for the project.
10-10-2023	Steven Ledbetter	1	Coordination with MSWD on CAD Files and Board Presentations.
10-11-2023	Shelby Kelley	2.5	Saved down new submittal and response to RFI, routed submittal to designer and updated logs. Saved down revised change order, updated log. Correspondence with TKE staff regarding invoicing and inspection reports.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-12-2023	Shelby Kelley	2	Correspondence with MSWD regarding Grant Reimbursement Request No. 2. Correspondence with contractor and CM team regarding SCE transformer delay. Routed Progress Estimate-018 to CM team for signature.
10-13-2023	Shelby Kelley	0.5	Routed Progress Estimate-018 to MSWD, completed US census bureau survey. Correspondence with SCE regarding transformer delay.
10-16-2023	Shelby Kelley	4	Saved down new RFI, responses to Submittal/RFI, updated logs. Saved down Letter to Contractor-071, updated change order log. Attended meeting with designer and CM team. Reviewed Grant Reimbursement Request No. 2 to find the \$38.52 in discrepancies.
10-18-2023	Shelby Kelley	1.5	Saved down Letter to Contractor 072 and 073, updated Change Order Log. Saved down new submittal, responses to submittals routed to designer, updated log.
10-19-2023	Shelby Kelley	3	Correspondence with SCE and TKE staff regarding SCE transformer upsizing. Saved down Letter to Contractor 075 and revised change orders, updated change order log. Corrected redlines to Change Order N. 9, routed to District for signature.
10-20-2023	Shelby Kelley	4	Reviewed Grant Reimbursement Request No. 2 for discrepancies found by MSWD staff, resolved discrepancies, updated Form 259, 260 and 261, uploaded to teams folder, correspondence with MSWD staff. Saved down new RFI, routed to designer, updated log. Reviewed correspondence with CDFW and UltraSystems regarding BUOW plan approval.
10-20-2023	Steven Ledbetter	1	Coord. w/ Staff on Grant Reimbursement.
10-23-2023	Shelby Kelley	4	Updated Grant Reimbursement Form 260 and 261, correspondence with TKE staff, routed form 261 to MSWD for signature. Correspondence with SCE regarding transformer, correspondence with TKE staff. Attended weekly meeting with designer and CM team.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-24-2023	Shelby Kelley	5	Routed submittal and RFI logs to designer. Correspondence with SCE regarding revised contract due to new transformer. Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes. Correspondence with TKE survey team regarding survey request for splitter box and meter vault.
10-25-2023	Shelby Kelley	2	Coordination with TKE survey team and contractor regarding survey request. Coordination with MSWD staff regarding digital signature for Form 261. Saved down new submittal, updated log. Correspondence with CM team regarding potential MCC delay due to reversible starters.
10-26-2023	Shelby Kelley	3	Attended meeting with Contractor and Designer regarding RFI-311. Correspondence with CM team regarding RFI-311. Reviewed City of DHS comments to Parcel Map, correspondence with TKE staff.
10-30-2023	Shelby Kelley	4	Correspondence with MSWD regarding signature for Form 261 for Grant Reimbursement Request No. 2. Correspondence with TKE staff regarding Grant progress update. Weekly meeting with designer and CM team. Reviewed correspondence regarding SBR Decanter subpanel. Correspondence with TKE staff regarding Final Parcel Map.
10-31-2023	Shelby Kelley	4.5	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Correspondence with MSWD and contractor regarding signatures of Change Order No. 9. Saved down new submittal and response to submittal, updated log.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-02-2023	Shelby Kelley	1	Saved down progress payment #7 and reviewed. Correspondence with TKE inspector.
10-03-2023	Shelby Kelley	1	Site walk with inspector.
10-04-2023	Shelby Kelley	1	Correspondence with TKE inspector regarding project status. Correspondence with contractor and TKE staff regarding cancellation of weekly progress meeting.
10-04-2023	Steven Ledbetter	1	Coord. w/ MSWD on SWPPP.



## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-05-2023	Shelby Kelley	1	Meeting with City of Desert Hot Springs regarding Dillon Road rehabilitation plan due to Hurricane Hillary. Correspondence with City of DHS regarding 4" steel gas main in Dillon Road.
10-05-2023	Steven Ledbetter	2	Review Flood Damage Topo; Meeting with City Regarding Dillon Road Emergency Work; Send City Requested Data.
10-06-2023	Shelby Kelley	2	Correspondence with TKE staff regarding SCE expansion plans on Little Morongo Road. Reviewed Progress Payment No.7 and provided comments.
10-06-2023	Steven Ledbetter	0.5	Coord. w/ SBEMP on SCE Issues.
10-09-2023	Shelby Kelley	2	Correspondence with Geocon regarding inspection report pertaining to RFI #6. Reviewed Change Order Request #7 and provided response, updated change order log.
10-09-2023	Steven Ledbetter	1	Coord. w/ SBEMP and Staff on Meeting with SCE.
10-10-2023	Shelby Kelley	1	Correspondence with TKE inspector regarding project status. Site walk with inspector.
10-10-2023	Steven Ledbetter	0.5	Coord. on SCE Meeting and Preliminary Utility Layout.
10-11-2023	Shelby Kelley	5.5	Started preparing exhibit for sewer and SCE alignments on Little Morongo Road north and south of 18th Avenue, correspondence with construction manager. Reviewed Change Order #7.1 and provided response to contractor. Reviewed and responded to RFI #6, correspondence with construction manager.
10-12-2023	Shelby Kelley	6	Prepared Progress Meeting #17 agenda, routed to attendees. Attended Progress Meeting #17 and prepared meeting minutes, routed to attendees. Finished preparing exhibit for sewer and SCE alignments on Little Morongo Road north and south of 18th Avenue, attended meeting with SCE, correspondence with construction manager, Routed Progress Payment No. 7 to CM team for signature.
10-12-2023	Steven Ledbetter	1	Attend Weekly Construction Progress meeting.
10-13-2023	Shelby Kelley	0.5	Routed signed progress payment #7 to the contractor for signature.
10-16-2023	Shelby Kelley	0.5	Packaged up Progress Payment No. 7 and routed to District for processing.
10-17-2023	Shelby Kelley	1	Site walk with inspector.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-17-2023	Terry Renner	0.5	Meeting with Construction Management Team to Discuss SCE and Requirements for Easement Acquisition
10-19-2023	Shelby Kelley	5.5	Prepared Progress Meeting #18 agenda, routed to attendees. Attended Progress Meeting #18 and prepared meeting minutes, routed to attendees. Prepared Change Order No. 2 and 3, reviewed with construction manager, updated per redlines, routed to District for signature. Reviewed City of Desert Hot Springs preliminary plan for Dillon Road/Mission Creek crossing.
10-19-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
10-19-2023	Terry Renner	2.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting, Review Change Orders and Assist with Response Preparation
10-20-2023	Shelby Kelley	3.5	Correspondence with TKE survey crew regarding staking stations and contractor's current location. Reviewed City of Desert Hot Springs preliminary plan for Dillon Road/Mission Creek crossing in CAD to determine alternative that will work with the City's proposed improvements, correspondence with TKE staff. Correspondence with City of DHS regarding over excavation requirements for RCB box that they propose to install.
10-20-2023	Steven Ledbetter	1	Review Force Main Vertical Realignment over Mission Creek Area with Staff.
10-23-2023	Shelby Kelley	3	Reviewed correspondence with City of Desert Hot Springs regarding over excavation under RCB boxes at the Dillon Road/Mission Creek crossing. Correspondence with contractor regarding submittal numbering, saved down new submittal, updated log. Began reviewing SWPPP submittal.
10-24-2023	Shelby Kelley	1	Site walk with inspectors.
10-25-2023	Shelby Kelley	4	Reviewed revised electrical design for Horton Diversion Manhole, correspondence with TKE staff. Began drafting revised design for Mission Creek crossing
10-25-2023	Terry Renner	1	Review Preliminary Profile Design Modifications for Mission Creek Crossing Redesign



## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-26-2023	Shelby Kelley	6.5	Reviewed and drafted response to submittal 035.1, routed to contractor, updated log. Reviewed and drafted response to COR #6.2, 8 and 9, reviewed with Construction Manager, updated per redlines, routed COR #6.2 and 8 response to contractor. Prepared Progress Meeting #19 Agenda, attended Progress Meeting #19 and prepared meeting minutes, routed to attendees. Updated revised design for Mission Creek crossing per redlines, correspondence with TKE staff.
10-26-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
10-26-2023	Terry Renner	2	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Review COR #7-9 and Assist with Response Preparation
10-30-2023	Shelby Kelley	4	Revised sheets 3, 12, 13 and 24 for Bulletin No.7. Prepared Bulletin No. 7 narrative, correspondence with TKE staff.
10-31-2023	Shelby Kelley	2.5	Site walk with inspector. Correspondence with Doby and MSWD regarding Diversion Structure electrical design. Correspondence with TKE staff regarding SCE legal/plat revisions.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-02-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-03-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-04-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-05-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-06-2023	Shelby Kelley	4	Inspection of 12" PVC Force main and trench backfill. Requested soils inspection for Monday.
10-09-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-10-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-11-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-12-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-13-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the RSCL.
10-16-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the RSCL.
10-17-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the RSCL.
10-18-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the RSCL.
10-19-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the RSCL.
10-23-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-24-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-25-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-25-2023	Michelle Sells	1	Project Coordination.
10-26-2023	Brett Enscoe	2	Traverse control on Dillon road
10-26-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-26-2023	Mycal Batla	2	Travers control onto Dillon Rd..
10-27-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-30-2023	Jeff Lantosh	8	On site to observe SBR, AST, grading, and admin building construction at the RWRf. On site to observe 12" force main construction for the conveyance line.
10-31-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line. On site to observe SBR, AST, grading, and admin building construction at the RWRf.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
10-12-2023	Steven Ledbetter	1.5	Prep. For and Attend Meeting with SCE to Discuss R/W Needs and Alignments.
10-24-2023	Steven Ledbetter	1	Coord. w/ SCE on Updated Application and Retainer Fee.
10-25-2023	Steven Ledbetter	1	Coord. w/ SBEMP on SCE Progress and Easement Documents.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-10-2023	Michelle Sells	1.5	Project Coordination.
10-11-2023	Michelle Sells	5	Project Coordination.
10-12-2023	Michelle Sells	1	Project Coordination.
10-16-2023	Shelby Kelley	0.5	Saved down updated schedule submittal, updated log.
10-17-2023	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reporting for Project Sub-Contractors.
10-18-2023	Shelby Kelley	0.5	Saved down Certified Payroll reports for 9-10-23 to 9-23-23 and 10-1-23 to 10-7-23.
10-23-2023	Shelby Kelley	1	Correspondence/Coordination regarding signatures for Change Order #2 and #3.
10-25-2023	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports.
10-25-2023	Shelby Kelley	1	Correspondence with County of Riverside regarding Encroachment Permit, correspondence with MSWD regarding County of Riverside Encroachment Permit invoice.
10-26-2023	Shelby Kelley	0.5	Correspondence with DCI regarding property agreement for new staging yard, saved down signed property agreement.

**TKE MASTER Invoice 2023-888**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 12931**  
**OCTOBER 2023**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	111%	\$ 105,353.94	\$ 10,267.50	\$ (11,671.44)
<b>PHASE I TOTALS:</b>	<b>\$ 103,950.00</b>	<b>111%</b>	<b>\$ 105,353.94</b>	<b>\$ 10,267.50</b>	<b>\$ (11,671.44)</b>
4 Reimbursables	\$ 1,666.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>111%</b>	<b>\$ 107,395.60</b>	<b>\$ 10,267.50</b>	<b>\$ (12,045.10)</b>

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	929%	\$ 79,902.63	\$ 20,418.29	\$ (89,520.92)
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>929%</b>	<b>\$ 79,902.63</b>	<b>\$ 20,418.29</b>	<b>\$ (89,520.92)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>929%</b>	<b>\$ 79,902.63</b>	<b>\$ 20,418.29</b>	<b>\$ (89,520.92)</b>

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
<b>Phase I, II, and III Totals:</b>	<b>\$ 125,550.00</b>	<b>174%</b>	<b>\$ 187,406.57</b>	<b>\$ 30,685.79</b>	<b>\$ (92,542.36)</b>
<b>Reimbursables</b>	<b>\$ 1,668.00</b>	<b>122%</b>	<b>\$ 2,041.66</b>	<b>\$ -</b>	<b>\$ (373.66)</b>
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 127,218.00</b>	<b>173%</b>	<b>\$ 189,448.23</b>	<b>\$ 30,685.79</b>	<b>\$ (92,916.02)</b>

**TOTAL INVOICED AMOUNT: \$ 30,685.79**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 32,907.50	\$ 5,655.00	\$ (38,562.50)
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 32,907.50</b>	<b>\$ 5,655.00</b>	<b>\$ (38,562.50)</b>

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 13,747.36</b>	<b>\$ -</b>	<b>\$ (13,747.36)</b>

**TOTAL INVOICED AMOUNT: \$ 36,340.79**





**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 12931  
Date: 11/14/2023  
Page: 1

**Bill to:**

TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

**Customer Information**

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending October 31, 2023			
<b>* * Phase I Monitoring RWRF * *</b>			
Michelle Tollett, Senior Biologist	5.25	\$130.00	\$ 682.50
Melanie A. Carver, Senior Biologist	1.25	\$130.00	\$ 162.50
Zachary A. Neider, Senior Biologist	59.25	\$130.00	\$ 7,702.50
Michael W. Tuma, Senior Biologist	4.00	\$130.00	\$ 520.00
Zachary Jackson, Staff Biologist I	12.00	\$100.00	\$ 1,200.00
<b>Total Phase I</b>			<b>\$ 10,267.50</b>
<b>* * Phase II Monitoring Sewer * *</b>			
Michelle Tollett, Senior Biologist	7.00	\$130.00	\$ 910.00
Zachary A. Neider, Senior Biologist	67.75	\$130.00	\$ 8,807.50
Zachary Jackson, Staff Biologist I	29.50	\$100.00	\$ 2,950.00
Stephen J. Chesterman, GIS Technician	36.25	\$100.00	\$ 3,625.00
<b>* * * ODC * * *</b>			
Zachary A. Neider - Lodging, Mileage, Meals - 10/08, 09, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 26, 27, 29, 30			\$ 1,855.55
Zachary Jackson - Meals - 09/27, 28, 29			\$ 84.55
Michael W. Tuma - Mileage - 08/01, 03, 04 & 10/25			\$ 164.41
Shell Small Business - Fuel - 09/21 & 29			\$ 187.14
Lodging - 09/22, 10/07, 09, 10, 15, 18, 24 & 25			\$ 1,834.14
<b>Total Phase II</b>			<b>\$ 20,418.29</b>
<b>* * BUOW Mitigation &amp; Monitoring Plan * *</b>			
Michelle Tollett, Senior Biologist	3.75	\$130.00	\$ 487.50
Melanie A. Carver, Senior Biologist	12.75	\$130.00	\$ 1,657.50
Zachary A. Neider, Senior Biologist	17.00	\$130.00	\$ 2,210.00
Zachary Jackson, Staff Biologist I	11.00	\$100.00	\$ 1,100.00
Audrey A. McNamara, Staff Biologist I	2.00	\$100.00	\$ 200.00
<b>Total Phase BUOW</b>			<b>\$ 5,655.00</b>

## Burrowing Owl

Contract Amount: \$129,070.00  
Previously Invoiced: \$236,103.24  
Current Invoice: \$ 36,340.79  
Contract Balance: -(\$ 143,374.03)

*Thank you for your prompt payment.*

Total Invoice Amount \$ 36,340.79  
Payments/Credits: \$ -  
Balance Due: \$ 36,340.79

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: www.ultrasystems.com





# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2023-917  
**Date** 01-08-2024  
**Period** 11-01-2023 - 11-30-2023  
**Due** 01-08-2024  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$14,325.00	<b>\$465.00</b>	57.3%	\$11,030.00
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$46,260.00	<b>\$960.00</b>	95.4%	\$2,300.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$776,462.50	<b>\$5,500.00</b>	107.7%	-\$56,042.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$1,222,743.19	<b>\$59,667.00</b>	100.0%	-\$580.19
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$79,582.50	<b>\$3,472.86</b>	180.0%	-\$36,915.36
1.2.05 - Office Engineering	\$150,400.00	\$177,497.50	<b>\$4,682.50</b>	121.1%	-\$31,780.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$75,020.00	<b>\$9,117.50</b>	87.4%	\$12,162.50
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$232,235.03	<b>\$42,253.25</b>	130.4%	-\$63,928.28
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$10,190.00	<b>\$1,340.00</b>	91.8%	\$1,030.00
2.2.05 - Office Engineering	\$15,660.00	\$13,417.50	<b>\$667.50</b>	89.9%	\$1,575.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$2,649,883.22	<b>\$128,125.61</b>	77.8%	\$790,511.17
Expense Total	\$102,480.00	\$31,615.39	<b>\$0.00</b>	30.9%	\$70,864.61
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$2,681,498.61</b>	<b>\$128,125.61</b>	<b>76.5%</b>	<b>\$861,375.78</b>
<b>AMOUNT DUE</b>			<b>\$128,125.61</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal	\$128,125.61
Direct Expenses Subtotal	\$0.00
<b>Invoice Total</b>	<b>\$128,125.61</b>
<b>AMOUNT DUE</b>	<b>\$128,125.61</b>

## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
11-07-2023	Shelby Kelley	1.5	Reviewed September schedule update with inspectors to verify actual start and actual finish dates.
11-08-2023	Steven Ledbetter	1	Coord. w/ Anser and JFS on Schedule.
11-21-2023	Shelby Kelley	0.5	Reviewed 3-week lookahead.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
11-07-2023	Shelby Kelley	1	Site walk with inspectors.
11-15-2023	Steven Ledbetter	3	Site Tour with MSWD Engineering Department.
11-28-2023	Shelby Kelley	2	Site walks with inspectors.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-03-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Geocon Schedule.
11-06-2023	Steven Ledbetter	1	Coord. on PCO for Decanter Reversible Motors and Landscaping Changes.
11-07-2023	Shelby Kelley	1.5	Reviewed submittals 344, 345, 348 and 349.
11-07-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
11-08-2023	Shelby Kelley	3	Responded to Submittals 344, 345, 348, and 349 and RFI 315 and 316, routed to contractor.
11-09-2023	Shelby Kelley	1	Attended meeting with contractor and MSWD regarding site security system.
11-10-2023	Shelby Kelley	0.5	Finished preparing Progress Payment No. 19, correspondence with CM team for signatures.
11-14-2023	Shelby Kelley	2	Site walk with MSWD plant manager to discuss Security Camera locations and mounting heights, reviewed construction progress.
11-14-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
11-15-2023	Shelby Kelley	6.5	Reviewed and provided response to Submittal 350. Reviewed and provided response to Submittal 288.
11-16-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on Monitoring Well Logs.
11-20-2023	Steven Ledbetter	3	Prep. Board Presentation and Review with Staff.
11-20-2023	Terry Renner	2.5	Review PowerPoint Presentation and Attend Virtual Board Meeting to Present RWRP Update to Board

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-21-2023	Shelby Kelley	1.5	Correspondence with Contractor and CM team regarding cancellation of weekly construction meeting. Prepared response to Submittal 294, routed to contractor.
11-27-2023	Shelby Kelley	5.5	Reviewed and prepared responses to Submittals 352-359. Correspondence with CM team and designer regarding cancellation of weekly meeting with designer. Prepared response to RFI-317, routed to contractor. Correspondence with MSWD staff regarding RFI-318.
11-28-2023	Shelby Kelley	1.5	Correspondence with MSWD staff regarding RFI-318. Prepared response to RFI-318 and routed to contractor. Correspondence with contractor regarding Intrusion Detection System grade beam locations and issues.
11-30-2023	Shelby Kelley	0.5	Reviewed PCO-060.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-01-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Main Feeder Terminations at DSB1 Wire Pull at SBR to Cable Tray Conduit Installation at Chemical Storage Rough in at Administration Building
11-02-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Main Feeder Terminations at DSB1 Wire Pull at SBR to Cable Tray Conduit Installation at Chemical Storage Rough in at Administration Building
11-03-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Main Feeder Terminations at DSB1 Wire Pull at SBR to Cable Tray Conduit Installation at Chemical Storage Rough in at Administration Building
11-06-2023	Jeff Lantosh	4	On site to observe admin building, splitter box/meter vault, and grading work being performed at the RWRF.
11-06-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building rough-in/ wire pull SBR conduit/box installation/wire pull Chemical Storage conduit/box install MSB1 feeder termination and lug torque Duct Bank Conduit Installation for East Lighting, irrigation, and gate
11-07-2023	Jeff Lantosh	4	On site to observe AST, admin building and grading being performed at the RWRF.



## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-07-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building rough-in/ wire pull SBR conduit/box installation/wire pull Chemical Storage conduit/box install MSB1 feeder termination and lug torque Duct Bank Conduit Installation for East Lighting, irrigation, and gate
11-08-2023	Jeff Lantosh	5	On site to observe splitter box/meter vault, admin building and grading being performed at the RWRF.
11-08-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building rough-in/ wire pull SBR conduit/box installation/wire pull Chemical Storage conduit/box install MSB1 feeder termination and lug torque Duct Bank Conduit Installation for East Lighting, irrigation, and gate. Data cable Installation
11-09-2023	Jeff Lantosh	4	On site to observe splitter box/meter vault, admin building and grading being performed at the RWRF.
11-09-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building rough-in/ wire pull SBR conduit/box installation/wire pull Chemical Storage conduit/box install MSB1 feeder termination and lug torque Duct Bank Conduit Installation for East Lighting, irrigation, and gate. Data cable Installation
11-10-2023	Jeff Lantosh	8	On site to observe splitter box/meter vault, admin building and grading being performed at the RWRF.
11-10-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building rough-in/ wire pull SBR conduit/box installation/wire pull Chemical Storage conduit/box install MSB1 feeder termination and lug torque Duct Bank Conduit Installation for East Lighting, irrigation, and gate. Data cable Installation
11-13-2023	Jeff Lantosh	4	On site to observe grading, headworks, admin building, and meter vault/splitter box construction at the RWRF.
11-13-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Rough-in Operations Building Conduit install Chemical Storage SBR Wire Pull and Terminations Backup Generator wire pull, torque test and Terminations Fire Alarm Panel and Data Rack Installation in Main Electrical Rm
11-14-2023	Jeff Lantosh	4	On site to observe grading, headworks, admin building, and meter vault/splitter box construction at the RWRF.



## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-14-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Rough-in Operations Building Conduit install Chemical Storage SBR Wire Pull and Terminations Backup Generator wire pull, torque test and Terminations Fire Alarm Panel and Data Rack Installation in Main Electrical Rm
11-15-2023	Jeff Lantosh	5	On site to observe grading, headworks, admin building, and meter vault/splitter box construction at the RWRf.
11-15-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Rough-in Operations Building Conduit install Chemical Storage SBR Wire Pull and Terminations Backup Generator wire pull, torque test and Terminations Fire Alarm Panel and Data Rack Installation in Main Electrical Rm
11-16-2023	Jeff Lantosh	4	On site to observe grading, headworks, admin building, and meter vault/splitter box construction at the RWRf.
11-16-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Rough-in Operations Building Conduit install Chemical Storage SBR Wire Pull and Terminations Backup Generator wire pull, torque test and Terminations Fire Alarm Panel and Data Rack Installation in Main Electrical Rm
11-17-2023	Jeff Lantosh	4	On site to observe grading, headworks, admin building, and meter vault/splitter box construction at the RWRf.
11-17-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Rough-in Operations Building Conduit install Chemical Storage SBR Wire Pull and Terminations Backup Generator wire pull, torque test and Terminations Fire Alarm Panel and Data Rack Installation in Main Electrical Rm
11-20-2023	Jeff Lantosh	4	On site to observe grading, effluent structures, and admin building construction at the RWRf.
11-20-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting installation and terminations SBR wire pull and device terminations Gate power and control conduit installation Panels LB/LB1/HE conduit installation Chemical Storage Rm conduit installation
11-21-2023	Jeff Lantosh	7	On site to observe grading, effluent structures, and admin building construction at the RWRf. (Night work, started day at 3:30AM).

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-21-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting installation and terminations SBR wire pull and device terminations Gate power and control conduit installation Panels LB/LB1/HE conduit installation Chemical Storage Rm conduit installation
11-22-2023	Jeff Lantosh	4	On site to observe grading, effluent structures, and admin building construction at the RWRF.
11-22-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting installation and terminations SBR wire pull and device terminations Gate power and control conduit installation Panels LB/LB1/HE conduit installation Chemical Storage Rm conduit installation
11-27-2023	Jeff Lantosh	4	On site to observe grading, effluent structures and admin building construction at the RWRF.
11-27-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Wire Pull from SBR and AST to cable tray/ICP and SBR control panels Headworks control panel installation Meter Vault and Splitter Box Conduit Installation
11-28-2023	Jeff Lantosh	4	On site to observe grading, effluent structures and admin building construction at the RWRF.
11-28-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Wire Pull from SBR and AST to cable tray/ICP and SBR control panels Headworks control panel installation Meter Vault and Splitter Box Conduit Installation SCE transformer Installation
11-29-2023	Jeff Lantosh	4	On site to observe grading, effluent structures and admin building construction at the RWRF.
11-29-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Wire Pull from SBR and AST to cable tray/ICP and SBR control panels Headworks control panel installation Meter Vault and Splitter Box Conduit Installation
11-30-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Wire Pull from SBR and AST to cable tray/ICP and SBR control panels Headworks control panel installation Meter Vault and Splitter Box Conduit Installation

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
11-07-2023	Steven Ledbetter	0.5	Coord. on BUOW.
11-14-2023	Steven Ledbetter	1	Coord. w/ UltraSystem on BUOW Mitigation and CDFW Approvals.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
11-16-2023	Steven Ledbetter	1	Coord. w/ Staff on Property Acquisition and Sampling Well Access.
11-21-2023	Steven Ledbetter	2	Review and Update Q2 Progress Report; Coord. w/ Staff on Submittal.
11-28-2023	Steven Ledbetter	0.5	Meeting with Howard Chou to Negotiate Easement Purchase.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-01-2023	Shelby Kelley	1.5	Correspondence with SCE and MSWD regarding updated contracts. Uploaded project photos to file.
11-02-2023	Shelby Kelley	1.5	Attended monthly Startup/Commissioning meeting. Correspondence with MSWD staff regarding Alkalinity samples requested by designer. Correspondence with designer regarding MLSS Transfer Plan.
11-03-2023	Michelle Sells	0.5	Project Coordination.
11-03-2023	Shelby Kelley	0.5	Saved down Progress payment No. 19, correspondence with designer regarding Influent Alkalinity at Horton WWTP.
11-06-2023	Shelby Kelley	6	Updated Final Parcel map per City of Desert Hot Springs comments. Correspondence with MSWD and RL landscape regarding CAD files for landscape plan. Prepared progress payment No. 19, researched for discrepancy. Attended weekly meeting with designer and CM team.
11-07-2023	Shelby Kelley	4	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared minutes, routed to attendees. Reviewed progress payment no 19 quantities with inspectors.
11-08-2023	Shelby Kelley	1	Saved down new submittal and responses to Submittals/RFIs, updated logs.
11-13-2023	Shelby Kelley	2	Saved down new submittals, routed to designer, updated logs.
11-14-2023	Shelby Kelley	4	Prepared weekly construction meeting agenda, attended weekly construction meeting and started preparing meeting minutes. Correspondence with Designer regarding Submittal 294 review. Correspondence with contractor regarding headwalls/wingwalls at RCP termination points. Correspondence with CM Team regarding PCO-054.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-15-2023	Shelby Kelley	1.5	Completed meeting minutes for weekly construction meeting and routed to attendees. Saved down responses to Submittals, updated logs.
11-16-2023	Shelby Kelley	0.5	Correspondence with contractor regarding Progress Payment #19 signature, routed to MSWD for processing.
11-21-2023	Shelby Kelley	3	Saved down new RFI, response to Submittal, routed to designer, updated logs. Finalized all forms for Grant Reimbursement #2 and uploaded to FFAST, correspondence with SWRCB. Correspondence with TKE staff regarding Plant Tour with MSWD and Assemblymember Greg Wallis. Saved down project logs provided by contractor.
11-27-2023	Shelby Kelley	1	Saved down new RFIs, responses to submittals/RFI, routed to designer, updated logs.
11-28-2023	Shelby Kelley	4	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Saved down response to RFI, updated log. Correspondence with Baker Electric regarding follow up questions from Site Security meeting on 11/9.
11-29-2023	Shelby Kelley	1	Saved down new submittals/RFIs, routed to designer, updated logs.
11-30-2023	Shelby Kelley	0.5	Correspondence with contractor and MSWD staff regarding 2" Backflow Certification Report.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-01-2023	Shelby Kelley	3.5	Correspondence with Zila and MSWD regarding SMARTS access and SWPPP status. Redlined the updated electrical plan for the diversion structure per comments from Forshock and MSWD, routed to designer. Reviewed Bulletin No. 7 with TKE staff.
11-01-2023	Terry Renner	1	Review Design Modifications and Delta Revisions for Force Main Crossing at Mission Creek

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-02-2023	Shelby Kelley	5	Prepared Progress Meeting #20 agenda, attended Progress Meeting #20 and prepared meeting minutes, routed to attendees. Finalized Bulletin No.7 and routed to MSWD and contractor. Saved down revised electrical design from Doby for diversion manhole and routed to MSWD for review. Coordinated site visit with Doby and MSWD to Horton WWTP to finalize electrical details for Diversion Structure.
11-03-2023	Shelby Kelley	0.5	Saved down Progress Billing No 8. Correspondence with TKE inspector regarding traffic control plan.
11-06-2023	Shelby Kelley	0.5	Correspondence with TKE survey team regarding construction staking.
11-07-2023	Shelby Kelley	1	Site walk with inspector.
11-08-2023	Shelby Kelley	3	Attended meeting with MSWD and Doby at Horton WWTP regarding diversion structure electrical plans
11-09-2023	Shelby Kelley	4	Prepared Progress Meeting #21 agenda, attended progress meeting #21 and prepared meeting minutes. Reviewed Submittal 037.8 with Construction Manager. Reviewed COR#9 response with construction manager, updated per redlines and routed response to contractor. Correspondence with contractor regarding missing load tickets for base pavement.
11-09-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting. Coord. w/ CRA to provide proposal for appraisal.
11-09-2023	Terry Renner	3.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting, Assist Staff with Review and Redesign of Mission Creek Crossing
11-10-2023	Shelby Kelley	1.5	Prepared Progress Payment No. 8 and reviewed quantities, routed to CM team for signatures. Responded to Submittal 037.8, routed to contractor, updated log.
11-13-2023	Shelby Kelley	4	Correspondence with contractor regarding Staking cut sheets. Correspondence with Capital Realty Analysts and TKE staff regarding appraisal for SCE easements. Correspondence with TKE Inspector and contractor regarding signatures and invoice for Progress Payment #8, routed Progress Payment #8 to MSWD. Correspondence with TKE staff regarding SCE easement Legals and Platt requirements.



## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-14-2023	Alex Estepa	9	Revise legal description and Exhibit "B" layout for Parcel A & Parcel B TCE easement on APN 665-350-030. Revise legal description and Exhibit "B" layout for Parcel A & Parcel B TCE easement on APN 665-350-032.
11-14-2023	Shelby Kelley	0.5	Site walk to review construction progress.
11-15-2023	Alex Estepa	3.5	Revise legal description and Exhibit "B" layout for Parcel A & Parcel B TCE easement on APN 665-350-030 & 665-350-032.
11-16-2023	Alex Estepa	4	Revise legal description and Exhibit "B" layout for Parcel A & Parcel B TCE easement on APN 665-350-030 & 665-350-032.
11-16-2023	Michelle Sells	1.5	Project Coordination.
11-16-2023	Shelby Kelley	3.5	Reviewed RFI-07 and provided response, reviewed with Construction manager. Prepared Progress meeting #22 Agenda, attended Progress meeting #22 and prepared Meeting Minutes, routed to attendees. Correspondence with Contractor regarding revisions to Bulletin #4.
11-16-2023	Terry Renner	2.5	Review Change Orders and RFI's and Assist with Response Preparation, Review Agenda and Participate in Weekly Construction Progress Meeting
11-21-2023	Shelby Kelley	2	Correspondence with City of Desert Hot Springs and County of Riverside for Pre-con meeting for crossing Palm Dr. Correspondence with TKE Inspector regarding status of project, cleanup for Holiday Weekend and SWPPP reporting. Reviewed correspondence with Appraiser for SCE easements, researched APN's and Title Reports for the subject properties.
11-22-2023	Shelby Kelley	1.5	Correspondence with Contractor regarding Bulletin No. 7. Reviewed correspondence from Contractor regarding COR 6.2 and COR 9.
11-27-2023	Alex Estepa	0.5	Revise redline comments for legals and plats.
11-27-2023	Shelby Kelley	1	Coordination with contractor, City of DHS and County of Riverside to set up pre-con meeting for the crossing of Palm Drive on Dillon Road. Correspondence with Commonwealth Land Title requesting Title Reports for SCE properties.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-28-2023	Shelby Kelley	1.5	Attended meeting with contractor, TKE inspector, City of DHS and County of Riverside to discuss the Construction crossing Palm Drive at Dillon Road. Met with Contractor at Mission Creek crossing to discuss Bulletin No. 7 changes and scope.
11-29-2023	Shelby Kelley	2	Packaged updated legals/plats for SCE easement and routed to appraiser. Correspondence with CM team regarding cancellation of weekly construction meeting, correspondence with CM team regarding City and County warning message for Palm/Dillon intersection construction. Saved down Progress Payment No. 9 and Certified Payroll Reports.
11-30-2023	Shelby Kelley	2	Coordination with TKE staff regarding cancellation of construction meeting. Correspondence with regular meeting attendees for project update. Coordination with TKE staff regarding SCE CAD base for Easement Grant Out Request, uploaded to SCE's shared folder.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-01-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line. On site to observe SBR, AST, grading, and admin building construction at the RWRF.
11-02-2023	Jeff Lantosh	8	On site to observe SBR, AST, grading, and admin building construction at the RWRF. On site to observe 12" force main construction for the conveyance line.
11-03-2023	Jeff Lantosh	8	On site to observe SBR, AST, grading, and admin building construction at the RWRF. On site to observe 12" force main construction for the conveyance line.
11-06-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-07-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-08-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-09-2023	Jeff Lantosh	5	On site to observe 12" force main construction for the conveyance line.
11-10-2023	Brett Enscoe	5	Stake sewer from sta 139+00 to 149+00
11-10-2023	Mycal Batla	5	Stake sewer from 139+00 to 149+00.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-13-2023	Jeff Lantosh	5.5	On site to observe 12" force main construction for the conveyance line.
11-14-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-15-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-16-2023	Jeff Lantosh	4.5	On site to observe 12" force main construction for the conveyance line.
11-17-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-17-2023	Michelle Sells	2.5	Project Coordination.
11-20-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-21-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-22-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
11-27-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
11-28-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-29-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-30-2023	Jeff Lantosh	9	On for the conveyance line. site to observe 12" force main construction

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
11-09-2023	Steven Ledbetter	1	Review Status of SCE Process with SBEMP.
11-10-2023	Steven Ledbetter	0.5	Coord. w/ SBEMP on Property Appraisal.
11-13-2023	Steven Ledbetter	1	Coord. on SCE and Appraisal with SBEMP and MSWD.
11-15-2023	Steven Ledbetter	1	Coord. w/ MSWD and SCE on Grant Out Request.
11-16-2023	Steven Ledbetter	2.5	Additional Coord. w/ MSWD and SCE. Coord. w/ Staff and SBEMP on Legals and Plats. Contract with CRA for SCE Appraisal.
11-30-2023	Aileen Morales	2	Updated CAD drawing for sewer line to EDISON standards. Changed the sewer line stations and elevations.





# INVOICE

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-01-2023	Deana Vilches	2	Sort/Scan and Save Certified Payroll Reports for Subs on Project.
11-02-2023	Deana Vilches	2	Sort/Scan and Save Certified Payroll Reports for Subs on Project.
11-09-2023	Shelby Kelley	0.5	Scanned material load tickets and saved to project file.
11-10-2023	Deana Vilches	1.5	Sort/Scan and Save Certified Payroll Reports for Project Subs.
11-15-2023	Deana Vilches	0.5	Sort/Scan and Save Certified Payroll Reports for Project Subs.
11-22-2023	Deana Vilches	1	Sort/Scan and Save Certified Payroll Reports from Project Subs.



**TKE MASTER Invoice 2023-917**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 129494**  
**NOVEMBER 2023**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	119%	\$ 115,621.44	\$ 7,907.00	\$ (19,578.44)
<b>PHASE I TOTALS:</b>	<b>\$ 103,950.00</b>	<b>119%</b>	<b>\$ 115,621.44</b>	<b>\$ 7,907.00</b>	<b>\$ (19,578.44)</b>
4 Reimbursables	\$ 1,666.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>119%</b>	<b>\$ 117,663.10</b>	<b>\$ 7,907.00</b>	<b>\$ (19,952.10)</b>

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	962%	\$ 100,320.92	\$ 3,547.00	\$ (93,067.92)
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>962%</b>	<b>\$ 100,320.92</b>	<b>\$ 3,547.00</b>	<b>\$ (93,067.92)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>962%</b>	<b>\$ 100,320.92</b>	<b>\$ 3,547.00</b>	<b>\$ (93,067.92)</b>

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
<b>Phase I, II, and III Totals:</b>	<b>\$ 125,550.00</b>	<b>183%</b>	<b>\$ 218,092.36</b>	<b>\$ 11,454.00</b>	<b>\$ (103,996.36)</b>
<b>Reimbursables</b>	<b>\$ 1,668.00</b>	<b>122%</b>	<b>\$ 2,041.66</b>	<b>\$ -</b>	<b>\$ (373.66)</b>
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 127,218.00</b>	<b>182%</b>	<b>\$ 220,134.02</b>	<b>\$ 11,454.00</b>	<b>\$ (104,370.02)</b>

**TOTAL INVOICED AMOUNT: \$ 11,454.00**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 38,562.50	\$ 2,597.86	\$ (41,160.36)
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 38,562.50</b>	<b>\$ 2,597.86</b>	<b>\$ (41,160.36)</b>

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 13,747.36</b>	<b>\$ -</b>	<b>\$ (13,747.36)</b>

**TOTAL INVOICED AMOUNT: \$ 14,051.86**



**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 12949  
Date: 12/8/2023  
Page: 1

**Bill to:**  
TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

## Customer Information

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending November 30, 2023			
<b>* * Phase I Monitoring RWRF * *</b>			
Zachary A. Neider, Senior Biologist	36.00	\$130.00	\$ 4,680.00
Zachary Jackson, Staff Biologist I	28.00	\$100.00	\$ 2,800.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals, Supplies - 11/07, 08, 09, 13, 14, 15, 28, 29 & 30			\$ 221.00
Zachary Jackson - Mileage, Meals - 11/28, 29 & 30			\$ 75.00
Lodging - 11/07, 08 & 14			\$ 131.00
<b>Total Phase I</b>			<b>\$ 7,907.00</b>
<b>* * Phase II Monitoring Sewer * *</b>			
Michelle Tollett, Senior Biologist	3.00	\$130.00	\$ 390.00
Zachary A. Neider, Senior Biologist	21.00	\$130.00	\$ 2,730.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals, Supplies - 11/07, 08, 09, 13, 14, 15, 28, 29 & 30			\$ 221.00
Zachary Jackson - Mileage, Meals - 11/28, 29 & 30			\$ 75.00
Lodging - 11/07, 08 & 14			\$ 131.00
<b>Total Phase II</b>			<b>\$ 3,547.00</b>
<b>* * BUOW Mitigation &amp; Monitoring Plan * *</b>			
Michelle Tollett, Senior Biologist	3.00	\$130.00	\$ 390.00
Zachary A. Neider, Senior Biologist	13.00	\$130.00	\$ 1,690.00
Michael W. Lindsay, Senior Scientist/Engineer	0.50	\$165.00	\$ 82.50
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals, Supplies - 11/07, 08, 09, 13, 14, 15, 28, 29 & 30			\$ 223.99
Zachary Jackson - Mileage, Meals - 11/28, 29 & 30			\$ 77.72
Lodging - 11/07, 08 & 14			\$ 133.65
<b>Total Phase BUOW</b>			<b>\$ 2,597.86</b>

**Burrowing Owl**

Contract Amount: \$129,070.00  
Previously Invoiced: \$236,103.24  
Current Invoice: \$ 14,051.86  
Contract Balance: -(\$ 157,425.89)

*Thank you for your prompt payment.*

Total Invoice Amount \$ **14,051.86**  
Payments/Credits: \$ -  
Balance Due: \$ **14,051.86**

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)



# INVOICE

**Bill To**

Brian Macy  
Mission Springs Water District  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2023-1101  
**Date** 01-15-2024  
**Period** 12-01-2023 - 12-31-2023  
**Due** 01-15-2024  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$14,790.00	\$0.00	57.3%	\$11,030.00
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$47,220.00	<b>\$652.50</b>	96.7%	\$1,647.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$781,962.50	<b>\$3,757.50</b>	108.2%	-\$59,800.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$1,282,410.19	<b>\$72,547.83</b>	105.7%	-\$73,128.02
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$83,055.36	<b>\$5,357.77</b>	191.6%	-\$42,273.13
1.2.05 - Office Engineering	\$150,400.00	\$182,180.00	<b>\$3,277.50</b>	123.3%	-\$35,057.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$84,137.50	<b>\$5,405.00</b>	93.0%	\$6,757.50
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$274,488.28	<b>\$24,821.83</b>	142.1%	-\$88,750.11
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$11,530.00	\$0.00	91.8%	\$1,030.00
2.2.05 - Office Engineering	\$15,660.00	\$14,085.00	<b>\$630.00</b>	94.0%	\$945.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$2,778,008.83	<b>\$116,449.93</b>	81.1%	\$674,061.24
Expense Total	\$102,480.00	\$31,615.39	<b>\$1,100.00</b>	31.9%	\$69,764.61
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$2,809,624.22</b>	<b>\$117,549.93</b>	<b>79.7%</b>	<b>\$743,825.85</b>
<b>AMOUNT DUE</b>			<b>\$117,549.93</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal	\$116,449.93
Direct Expenses Subtotal	\$1,100.00
<b>Invoice Total</b>	<b>\$117,549.93</b>
<b>AMOUNT DUE</b>	<b>\$117,549.93</b>



## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
12-05-2023	Shelby Kelley	2	Site walk with inspectors
12-12-2023	Shelby Kelley	1.5	Site walk with inspectors.
12-19-2023	Shelby Kelley	1	Site walk with inspectors.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
12-04-2023	Shelby Kelley	2	Correspondence with MSWD staff regarding Submittal 363. Saved down Progress Estimate No. 20 and prepared Progress Payment No. 20.
12-05-2023	Shelby Kelley	3.5	Responded to submittal 363 and routed to Contractor. Correspondence with contractor regarding grade beam locations for the IDS system. Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Reviewed Progress Payment quantities with inspectors and routed to CM team for signatures.
12-08-2023	Shelby Kelley	0.5	Responded to RFI-321, routed to contractor.
12-11-2023	Shelby Kelley	1.5	Responded to RFI-317, routed to contractor. Reviewed and provided response to Submittal 361, routed to contractor.
12-12-2023	Shelby Kelley	3	Reviewed and responded to RFI-364, routed to contractor. Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees.
12-12-2023	Steven Ledbetter	2.5	Prep. For and Attend Partnering Meeting; Attend Weekly Construction Progress Meeting.
12-13-2023	Shelby Kelley	5	Responded to RFI-322 for camera locations/heights, routed to contractor. Correspondence with CM team and designer regarding RFI-326. Correspondence with MSWD regarding motion detectors for site security package.
12-14-2023	Shelby Kelley	1	Revised response to RFI-322, routed to contractor. Prepared response to RFI-326, routed to contractor.
12-15-2023	Shelby Kelley	0.5	Correspondence with contractor regarding response to RFI-322.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
12-19-2023	Shelby Kelley	2.5	Responded to RFI-325, routed to contractor. Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Correspondence with contractor regarding deletion of cable railing, meeting schedule and implementation of startup/commissioning meeting into the weekly construction meeting.
12-20-2023	Shelby Kelley	0.5	Correspondence with Construction Manager regarding Change Order contingency amounts and project status.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
12-01-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Wire Pull from SBR and AST to cable tray/ICP and SBR control panels Headworks control panel installation Meter Vault and Splitter Box Conduit Installation
12-04-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Conductor Pull, identification, and Terminations at control panels Conduit Installation at Headworks SBR device Terminations Operations Building light fixtures Installation
12-05-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Conductor Pull, identification, and Terminations at control panels Conduit Installation at Headworks SBR device Terminations Operations Building light fixtures Installation
12-06-2023	Jeff Lantosh	4	On site to observe headwall construction at the RWRF.
12-06-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Conductor Pull, identification, and Terminations at control panels Conduit Installation at Headworks SBR device Terminations Operations Building light fixtures Installation
12-07-2023	Jeff Lantosh	6	On site to observe splitter box, site concrete, grading, admin, SBR, and AST construction at the RWRF.
12-07-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Conductor Pull, identification, and Terminations at control panels Conduit Installation at Headworks SBR device Terminations Operations Building light fixtures Installation
12-08-2023	Jeff Lantosh	5	On site to observe site concrete, AST, headworks, and splitter box construction at the RWRF.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
12-08-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Conductor Pull, identification, and Terminations at control panels Conduit Installation at Headworks SBR device Terminations Operations Building light fixtures Installation
12-11-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation SBR Wire Pull/Terminations Operations Building Lighting Installation
12-12-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation SBR Wire Pull/Terminations Operations Building Lighting Installation
12-13-2023	Jeff Lantosh	4	On site to observe SBR, grading, electrical, and admin building construction at the RWRF.
12-14-2023	Jeff Lantosh	2	On site to observe AST mooring epoxy anchors at the RWRF.
12-18-2023	Jeff Lantosh	6	On site to observe site grading, foul air piping, AST, and admin building construction being performed at the RWRF.
12-18-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation IPS, OC, PDPS wire pull and Terminations ICP and SBR control panels wire Terminations
12-19-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation IPS, OC, PDPS wire pull and Terminations ICP and SBR control panels wire Terminations
12-20-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation IPS, OC, PDPS wire pull and Terminations ICP and SBR control panels wire Terminations
12-21-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation IPS, OC, PDPS wire pull and Terminations ICP and SBR control panels wire Terminations
12-22-2023	Jeff Lantosh	6	On site to observe admin building, dewatering room, and effluent structures work being performed at the RWRF.
12-22-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation IPS, OC, PDPS wire pull and Terminations ICP and SBR control panels wire Terminations



## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
12-26-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection ICP and SBR Control Panel wire terminations SBR Electrical Panels and Transformer wire terminations AST and Blower Rm Conduit Installation Site Parking Light Conduit Installation
12-27-2023	Jeff Lantosh	5	On site to observe grading, admin building, effluent structure, and SBR construction at the RWRF.
12-27-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection ICP and SBR Control Panel wire terminations SBR Electrical Panels and Transformer wire terminations AST and Blower Rm Conduit Installation Site Parking Light Conduit Installation
12-28-2023	Jeff Lantosh	6	On site to observe grading, admin building, effluent structure, and SBR construction at the RWRF.
12-28-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection ICP and SBR Control Panel wire terminations SBR Electrical Panels and Transformer wire terminations AST and Blower Rm Conduit Installation Site Parking Light Conduit Installation
12-29-2023	Jeff Lantosh	8	On site to observe grading, admin building, effluent structure, and SBR construction at the RWRF.
12-29-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection ICP and SBR Control Panel wire terminations SBR Electrical Panels and Transformer wire terminations AST and Blower Rm Conduit Installation Site Parking Light Conduit Installation

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-01-2023	Shelby Kelley	0.5	Saved down new RFI, routed to designer, updated logs.
12-05-2023	Shelby Kelley	2	Saved down submittal response, updated log. Saved down new PCO and Letter to Contractor, updated change order log.
12-07-2023	Shelby Kelley	0.5	Coordinate with SWRCB.
12-07-2023	Steven Ledbetter	1	Coord. w/ SRWCB on Grant Items.
12-08-2023	Shelby Kelley	1	Correspondence with UltraSystems regarding MMP approval and BUOW eviction schedule. Saved down new submittals/RFIs, response to RFI, updated logs.
12-11-2023	Michelle Sells	1	Project Coordination.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-11-2023	Shelby Kelley	1.5	Saved down new RFIs, responses to RFIs/Submittal, updated logs. Correspondence with MSWD regarding Reimbursement request No. 2 information request by State. Correspondence with MSWD regarding Reimbursement Request No . 3.
12-12-2023	Shelby Kelley	3	Saved down new RFI, response to submittal, updated logs. Correspondence with MSWD regarding deletion of Cable railing, prepared exhibit. Saved down Letter to Contractor, updated change order log. Correspondence with contractor regarding deletion of cable railing. Saved down revised PCO 53 and 54, updated logs, correspondence with contractor and CM team.
12-13-2023	Deana Vilches	0.5	Email Correspondence with Kevin Deis Regarding Obtaining Access to His Well Sampling Port.
12-13-2023	Shelby Kelley	2	Gathered information requested by State for Reimbursement Request No. 2, correspondence with State. Routed Progress payment No . 20 to contractor for signature.
12-13-2023	Steven Ledbetter	2	Prep. Monthly Board Presentation.
12-14-2023	Shelby Kelley	2	Routed signed Progress Payment No. 20 to MSWD. Correspondence with contractor regarding deletion of cable railing. Saved down response to RFI, updated log. Saved down new PCOs, updated log. Correspondence with UltraSystems regarding BUOW eviction schedule.
12-15-2023	Steven Ledbetter	0.5	Coord. w/ CRA on Final Appraisal Report.
12-18-2023	Shelby Kelley	1.5	Saved down new submittal, response to RFI, routed to designer, updated logs. Reviewed correspondence with UltraSystems and CDFW regarding BUOW eviction date.
12-19-2023	Shelby Kelley	2	Saved down new RFI, responses to submittal/RFI, updated logs. Correspondence with TKE staff regarding Change Order contingency.
12-21-2023	Shelby Kelley	1.5	Uploaded requested information to FAAST for Reimbursement Request No. 2. Correspondence/coordination with contractor and UltraSystems regarding temporary BUOW augering.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
12-01-2023	Shelby Kelley	0.5	Correspondence with TKE inspector, DCI foreman and MSWD staff regarding Dillon Road/ Palm Drive traffic control.
12-05-2023	Shelby Kelley	0.5	Correspondence with TKE inspector regarding project status.
12-06-2023	Shelby Kelley	3	Correspondence with Commonwealth Title regarding title reports for SCE property. Reviewed Progress Payment No. 9 quantities per inspection reports and material tickets and provided comments to the contractor. Correspondence with MSWD regarding Mission Creek crossing requirements for City contractor. Correspondence with Doby Electric regarding status of electrical drawings for Horton Diversion Structure.
12-07-2023	Shelby Kelley	5.5	Prepared Progress Meeting #23 agenda, attended progress meeting #23 and prepared meeting minutes, routed to attendees. Correspondence with MSWD and Zila regarding SWPPP upload to SMARTS. Correspondence with MSWD and Doby Electric regarding updated Horton Diversion structure electrical plans. Reviewed revised Progress Payment No. 9 and routed to TKE Inspector for signature.
12-07-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting;
12-07-2023	Terry Renner	1.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting
12-08-2023	Shelby Kelley	1	Correspondence with Contractor and MSWD regarding meeting at Dos Palmas Lift Station to discuss connection. Correspondence with TKE staff regarding invoice for title reports.
12-11-2023	Shelby Kelley	2.5	Correspondence with contractor and MSWD regarding Progress Payment No. 9 signatures. Set up field meeting with contractor and MSWD regarding connection at the Dos Palmas Lift Station. Saved down new CORs, updated log, reviewed with construction manager.
12-12-2023	Shelby Kelley	1.5	Attended field meeting at Dos Palmas Lift Station. Correspondence with MSWD and contractor regarding as builts for 10" FM at tie in location near Dos Palmas Lift Station.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
12-13-2023	Shelby Kelley	3	Routed updated plan set to DCI's foreman. Correspondence with contractor regarding as-builts at tie in location near Dos Palmas Lift Station. Correspondence with CM team regarding pavement complaint. Provided comments on Horton Diversion Structure Electrical plans, routed to designer with updated title block. Responded to RFI#7. Reviewed COR#11.
12-13-2023	Steven Ledbetter	0.5	Coord. w/ MSWD and Staff on Pavement Repairs.
12-14-2023	Shelby Kelley	6	Reviewed City of DHS revised design for the reconstruction of Dillon Road at Misson Creek to verify Bulletin No 7 complies. Routed TKE survey crew staking request for Bulletin No. 7. Prepared Progress Meeting No. 24 agenda, attended Progress Meeting #24 and prepared meeting minutes, routed to attendees. Prepared sketch for end of line cleanout detail for 19th avenue. Reviewed COR#11, correspondence with construction manager, prepared response and routed to contractor. Reviewed COR#12. Correspondence with TKE inspector regarding COR#6.2.
12-14-2023	Steven Ledbetter	1	Coord. w/ Staff on Paving Repairs and Schedule. Coord. w/ MSWD and City on Drainage Improvements Schedule.
12-14-2023	Terry Renner	2.5	Prepare and Present RWRF Update for MSWD Board. Review Mission Creek Crossing Change Order and Assist with Response Preparation
12-15-2023	Shelby Kelley	0.5	Reviewed outstanding CORs.
12-18-2023	Shelby Kelley	1	Correspondence with TKE inspector regarding traffic signal loop damage. Correspondence with TKE staff regarding contractor paving schedule.
12-18-2023	Steven Ledbetter	1	Coord. w/ MSWD on Palm Traffic Signal Repair.
12-21-2023	Shelby Kelley	3.5	Correspondence with Contractor and TKE inspector regarding Traffic Signal Loop at Dillon/Palm intersection. Prepared Progress Meeting #25 agenda, attended progress meeting and prepared meeting minutes. Responded to COR #6.2 email from contractor. Reviewed Submittal 053 and provided response, updated log.
12-27-2023	Steven Ledbetter	0.5	Coord. w/ SBEMP and CRA on Status of Appraisal.



## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
12-01-2023	Brett Enscoe	8	Stake sewer east of Palm.
12-01-2023	Jeff Lantosh	9	On for the conveyance line. site to observe 12" force main construction
12-01-2023	Mycal Batla	8	Stake sewer from Palm to pump station.
12-04-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
12-05-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
12-06-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
12-07-2023	Jeff Lantosh	2	On site to observe 12" force main construction for the conveyance line.
12-08-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
12-11-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
12-12-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
12-13-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
12-14-2023	Jeff Lantosh	6	On site to observe 12" force main construction for the conveyance line.
12-15-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
12-18-2023	Jeff Lantosh	2	On site to observe trench paving for the conveyance line.
12-19-2023	Brett Enscoe	5	Stake washed out section on Dillon Rd. Sewer.
12-19-2023	Mycal Batla	5	Stake washed out section on Dillon rd.
12-19-2023	Shelby Kelley	2	Inspection of Pavement subgrade and Base Pave from Sta. 163+88 to 168+38.
12-20-2023	Jeff Lantosh	8	On site to observe trench paving for the conveyance line.
12-21-2023	Jeff Lantosh	8	On site to observe trench paving for the conveyance line.
12-22-2023	Jeff Lantosh	2	On site to observe grading on Little Morongo Rd.
12-27-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
12-28-2023	Jeff Lantosh	2	On site to observe 12" force main construction for the conveyance line.





# INVOICE

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-05-2023	Michelle Sells	2	Project Coordination.
12-06-2023	Shelby Kelley	0.5	Scanned in Matich Asphalt material tickets and saved.
12-12-2023	Shelby Kelley	0.5	Saved down Riverside County Encroachment Permit, Correspondence with MSWD regarding expiration date.
12-18-2023	Shelby Kelley	0.5	Correspondence with contractor regarding submittal log. Saved down new submittal, updated log.
12-20-2023	Shelby Kelley	0.5	Saved down Contractor's certified payroll reports and updated Certificate of Insurance.
12-29-2023	Deana Vilches	2	Sort, Scan and Save Sub Contractor Certified Payroll Reports.

**TKE MASTER Invoice 2023-1101**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 12981**  
**DECEMBER 2023**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 105,950.00	132%	\$ 123,928.44	\$ 13,844.83	\$ (93,423.27)
<b>PHASE I TOTALS:</b>	<b>\$ 105,950.00</b>	<b>132%</b>	<b>\$ 123,928.44</b>	<b>\$ 13,844.83</b>	<b>\$ (93,423.27)</b>
4 Reimbursables	\$ 1,668.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>132%</b>	<b>\$ 125,570.10</b>	<b>\$ 13,844.83</b>	<b>\$ (33,796.93)</b>

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	999%	\$ 103,867.92	\$ 4,052.33	\$ (97,120.25)
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>999%</b>	<b>\$ 103,867.92</b>	<b>\$ 4,052.33</b>	<b>\$ (97,120.25)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>999%</b>	<b>\$ 103,867.92</b>	<b>\$ 4,052.33</b>	<b>\$ (97,120.25)</b>

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>

Phase I, II, and III Totals: \$ 125,550.00 197% \$ 229,546.36 \$ 17,897.16 \$ (121,893.52)  
Reimbursables \$ 1,668.00 122% \$ 2,041.66 \$ - \$ (373.66)  
**COMBINED PROJECT TOTALS:** \$ 127,218.00 196% \$ 231,588.02 \$ 17,897.16 \$ (122,267.10)

**TOTAL INVOICED AMOUNT: \$ 17,897.16**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 41,160.36	\$ 5,357.77	\$ (46,518.13)
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 41,160.36</b>	<b>\$ 5,357.77</b>	<b>\$ (46,518.13)</b>

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 13,747.36</b>	<b>\$ -</b>	<b>\$ (13,747.36)</b>

**TOTAL INVOICED AMOUNT: \$ 23,254.93**



**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 12981  
Date: 1/8/2024  
Page: 1

**Bill to:**  
TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

## Customer Information

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending December 31, 2023			
<b>* * Phase I Monitoring RWRF * *</b>			
Michelle Tollett, Senior Biologist	3.00	\$130.00	\$ 390.00
Zachary A. Neider, Senior Biologist	72.75	\$130.00	\$ 9,457.50
Zachary Jackson, Staff Biologist I	28.00	\$100.00	\$ 2,800.00
Stephen J. Chesterman, GIS Technician	2.00	\$100.00	\$ 200.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals, Supplies - 12/04 through 29			\$ 580.33
Lodging - 12/04, 12, 18, 20 & 26			\$ 417.00
<b>Total Phase I</b>			<b>\$ 13,844.83</b>
<b>* * Phase II Monitoring Sewer * *</b>			
Michelle Tollett, Senior Biologist	1.25	\$130.00	\$ 162.50
Zachary A. Neider, Senior Biologist	22.25	\$130.00	\$ 2,892.50
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals, Supplies - 12/04 through 29			\$ 580.33
Lodging - 11/07, 08 & 14			\$ 417.00
<b>Total Phase II</b>			<b>\$ 4,052.33</b>
<b>* * BUOW Mitigation &amp; Monitoring Plan * *</b>			
Michelle Tollett, Senior Biologist	8.00	\$130.00	\$ 1,040.00
Zachary A. Neider, Senior Biologist	24.00	\$130.00	\$ 3,120.00
Zachary Jackson, Staff Biologist I	2.00	\$100.00	\$ 200.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals, Supplies - 12/04 through 29			\$ 580.33
Lodging - 12/04, 12, 18, 20 & 26			\$ 417.44
<b>Total Phase BUOW</b>			<b>\$ 5,357.77</b>

## Burrowing Owl

Contract Amount: \$129,070.00  
Previously Invoiced: \$286,495.89  
Current Invoice: \$ 23,254.93  
Contract Balance: -(\$ 180,680.82)

Thank you for your prompt payment.

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)

Total Invoice Amount \$ 23,254.93  
Payments/Credits: \$ -  
Balance Due: \$ 23,254.93

## **2024 Invoices**





# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2024-44  
**Date** 04-17-2024  
**Period** 01-01-2024 - 01-31-2024  
**Due** 04-17-2024  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$14,790.00	<b>\$800.00</b>	60.4%	\$10,230.00
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$47,872.50	<b>\$725.00</b>	98.1%	\$922.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$785,720.00	<b>\$2,730.00</b>	108.6%	-\$62,530.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$1,354,958.02	<b>\$72,316.53</b>	111.3%	-\$145,444.55
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$88,413.13	<b>\$13,992.99</b>	221.9%	-\$56,266.12
1.2.05 - Office Engineering	\$150,400.00	\$185,457.50	<b>\$8,542.50</b>	129.0%	-\$43,600.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$89,542.50	<b>\$6,740.00</b>	100.0%	\$17.50
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$299,310.11	<b>\$38,761.53</b>	160.6%	-\$127,511.64
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$11,530.00	<b>\$437.50</b>	95.3%	\$592.50
2.2.05 - Office Engineering	\$15,660.00	\$14,715.00	<b>\$595.00</b>	97.8%	\$350.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$2,894,458.76	<b>\$145,641.05</b>	85.2%	\$528,420.19
Expense Total	\$102,480.00	\$32,715.39	<b>\$16,460.00</b>	48.0%	\$53,304.61
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$2,927,174.15</b>	<b>\$162,101.05</b>	<b>84.2%</b>	<b>\$581,724.80</b>
<b>AMOUNT DUE</b>			<b>\$162,101.05</b>		

## Please Send Payment To

**TKE Engineering, Inc.**

2305 Chicago Avenue

Riverside, CA 92507

Labor Subtotal \$145,641.05

Direct Expenses Subtotal \$16,460.00

**Invoice Total \$162,101.05**

**AMOUNT DUE \$162,101.05**

## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
01-09-2024	Shelby Kelley	2.5	Reviewed October and November 2023 schedule updates, responded to submittal, routed to Contractor.
01-18-2024	Steven Ledbetter	2	Coordinate with Field Staff and Anser on Project and Workforce Scheduling.
01-19-2024	Steven Ledbetter	0.5	Coordinate with JFS on Electrical Overtime to Meet Schedule.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
01-02-2024	Shelby Kelley	1	Site Walk with Inspectors.
01-09-2024	Shelby Kelley	1	Site Walk with Inspectors.
01-16-2024	Shelby Kelley	1	Site Walk with Inspector.
01-23-2024	Shelby Kelley	2	Site Walk with Inspectors. Witnessed electrical powerup of Aerzen blowers. Walk with Biologist and Contractor regarding Burrowing Owl BMPs.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-03-2024	Shelby Kelley	0.5	Responded to Submittal 294.3 and routed to Contractor.
01-08-2024	Steven Ledbetter	0.5	Coordinate with Field Staff on Electrical System Progress.
01-11-2024	Shelby Kelley	1	Responded to RFI 323 and Submittal 366, routed to Contractor.
01-11-2024	Terry Renner	2	Review Powerpoint Presentation and Present Monthly Status Update to the Board at MSWD Study Session.
01-12-2024	Shelby Kelley	3	Prepared Form 259 for Grant Reimbursement Request No. 3.
01-15-2024	Rushdi Helo	1	Prepared meeting notes for PM.
01-16-2024	Shelby Kelley	1	Reviewed and provided response to Submittal 362, routed to Contractor.
01-16-2024	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
01-23-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
01-24-2024	Shelby Kelley	1	Provided response to Submittal 322 and 367, routed to Contractor.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-24-2024	Steven Ledbetter	0.5	Coordinate with MSWD on Staff Report for Easement Purchase.
01-29-2024	Shelby Kelley	1	Reviewed revised landscape plan, correspondence with CM team.
01-30-2024	Shelby Kelley	0.5	Correspondence with MSWD staff and TKE staff regarding deletion of cable railing.
01-30-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
01-31-2024	Shelby Kelley	0.5	Provided response to RFI-330 to Contractor.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
01-03-2024	Jeff Lantosh	5	On site to observe effluent structures and SBR construction at the RWRF.
01-04-2024	Jeff Lantosh	4	On site to observe effluent structures and SBR construction at the RWRF.
01-05-2024	Jeff Lantosh	5	On site to observe admin building, electrical, site work, and SBR construction at the RWRF.
01-09-2024	Jeff Lantosh	2	On site to attend weekly progress meeting and review CPM schedule at the RWRF.
01-10-2024	Jeff Lantosh	2	On site to observe headwall footings at the RWRF.
01-11-2024	Jeff Lantosh	5	On site to observe site construction at the RWRF.
01-12-2024	Jeff Lantosh	4	On site to observe site construction at the RWRF.
01-16-2024	Jeff Lantosh	5.5	On site to observe FA pipe, admin building, site work, decant pump, and electrical construction at the RWRF.
01-17-2024	Jeff Lantosh	2	On site to observe headwall construction at the RWRF.
01-20-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Wire Terminations Panel Installation
01-22-2024	Mike Counce	6	Desert Hot Springs MSWD Electrical Inspection MCC Delivery SBR/ICP Panel Terminations
01-23-2024	Mike Counce	2	Desert Hot Springs MSWD Electrical Inspection MCC Installation
01-24-2024	Mike Counce	2	Desert Hot Springs MSWD Electrical Inspection MCC Installation
01-27-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MCC Installation/Anchoring supports. Conduit Installation Wire pulls and Terminations.
01-29-2024	Mike Counce	10	Desert Hot Springs MSWD Electrical Inspection MCC Wire Installation Decant Conduit/Wire Installation



## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
01-30-2024	Jeff Lantosh	4	On site to attend weekly progress meeting and observe splitter box construction at the RWRF.
01-30-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MCC Wire Installation Decant Conduit/Wire Installation
01-31-2024	Jeff Lantosh	4	On site to perform preliminary punch list walk for the RWRF.
01-31-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MCC Wire Installation Decant Conduit/Wire Installation Administration Lighting Installation

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
01-03-2024	Steven Ledbetter	1	Coordinate on BUOW Eviction and Take.
01-12-2024	Shelby Kelley	0.5	Correspondence with AQMD regarding construction progress and permit to construct extension.
01-12-2024	Steven Ledbetter	2	Meeting with MSWD to Discuss BUOW and CDFW Site Visit. Call with Ultra Systems to Discuss BUOW Issues.
01-15-2024	Steven Ledbetter	1	Coordinate with MSWD and Ultra Systems on BUOW.
01-17-2024	Steven Ledbetter	2.5	Coordinate with MSWD on BUOW and CDFW; Prep. Response to CDFW.
01-18-2024	Steven Ledbetter	3	Field Meeting with CDFW and USFW on the BUOW Relocation.
01-19-2024	Steven Ledbetter	0.5	Coordinate with UltraSystems on Next Steps for BUOW.
01-22-2024	Steven Ledbetter	1.5	Coordinate with UltraSystems and MSWD on BUOW and Pond 1 Surveys.
01-23-2024	Steven Ledbetter	1	Coordinate with CDFW and Project Team on BUOW.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-02-2024	Shelby Kelley	3.5	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees.
01-03-2024	Shelby Kelley	3	Saved down PCOs, RFIs, Submittals, responses to RFIs/Submittals, updated logs. Saved down Progress Estimate No. 21 and prepared Progress Payment No. 21. Correspondence with Contractor regarding Burrowing Owl eviction update.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-04-2024	Shelby Kelley	2	Provided update to construction manager for project status, schedule and pictures. Gathered color choices for building and routed to MSWD. Attended monthly startup & commissioning meeting.
01-05-2024	Shelby Kelley	0.5	Correspondence with MSWD regarding access to google drive for color choice submittals/RFIs.
01-08-2024	Shelby Kelley	3	Correspondence with Contractor regarding Change Order #10. Began preparing Change Order #10 narrative. Correspondence with contractor regarding BUOW collapse schedule.
01-09-2024	Shelby Kelley	4	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Reviewed Progress Payment No. 21 quantities with CM team, routed for signatures. Correspondence with AECOM regarding outstanding submittals and RFIs. Saved down responses to submittals, updated logs.
01-10-2024	Shelby Kelley	1	Saved down new submittal, routed to designer for review. Reviewed correspondence with UltraSystems and CDFW.
01-10-2024	Steven Ledbetter	2	Coordinate with MSWD and Staff on Grant Information Request. Download Progress Photos for Board Presentation.
01-11-2024	Michelle Sells	0.5	Project Coordination.
01-11-2024	Shelby Kelley	2	Saved down responses to submittal/RFI, updated logs. Correspondence with Waterboards regarding status on Grant Reimbursement Request No. 2. Provided MSWD with all records of correspondence and timeline for Grant Reimbursements and FBA agreement. Correspondence with MSWD regarding CDFW visit to site. Saved down PCO, updated log.
01-11-2024	Steven Ledbetter	3	Additional Coord. w/ MSWD and Staff on Grant Information Request. Prep. Board Presentation; Review with Terry.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-15-2024	Shelby Kelley	5.5	Correspondence with CM team regarding Progress Payment No. 21 signatures. Routed Progress Payment No. 21 to contractor for signature then to MSWD for signature and processing. Correspondence with MSWD regarding timeline for Grant Reimbursement with the State. Correspondence with MSWD staff regarding startup/commissioning meeting after weekly construction meeting. Correspondence with Contractor regarding Commissioning files and logged into shared teams folder. Completed Form 259, 260 and 261 for Grant Reimbursement Request No. 3.
01-16-2024	Michelle Sells	0.5	Project Coordination.
01-16-2024	Shelby Kelley	4.5	Finished preparing weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Saved down new RFI, routed to designer, updated log. Saved down response to submittal, updated log. Correspondence with MSWD staff regarding US Census Reporting. Correspondence with CM team and contractor regarding Saturday work and CDFW visit. Discussed change of pilaster size per RFI-160 with inspectors.
01-17-2024	Shelby Kelley	4	Correspondence with MSWD regarding completion of Forms 259, 260 and 261 for Grant Reimbursement Request No. 3. Finished preparing the draft Change Order #10, routed to TKE staff for review. Reviewed request for additional backup from State regarding Reimbursement Request No. 2.
01-18-2024	Shelby Kelley	0.5	Correspondence with TKE staff regarding Saturday work and upcoming schedule.
01-19-2024	Michelle Sells	0.5	Project Coordination.
01-22-2024	Shelby Kelley	3	Saved down new RFI, routed to designer, updated log. Saved down Letters to contractor and updated change order log. Reviewed State's request regarding Disbursement Request #2 and started gathering requested information.
01-23-2024	Shelby Kelley	4	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Correspondence with TKE staff regarding site visit scheduling. Correspondence with CM team regarding upcoming schedule, change orders, and MCC delivery.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-24-2024	Shelby Kelley	5.5	Saved down new submittal, responses to submittals/RFIs, updated logs. Continued review of State's information request for Disbursement Request No. 2. Investigated and updated soft cost request amounts to include only phase I. Correspondence with TKE and MSWD staff. Updated soft cost amounts for Disbursement request #3, correspondence with TKE and MSWD staff. Routed Change Order #10 to MSWD for signature, routed to Contractor for execution.
01-29-2024	Shelby Kelley	1	Saved down documentation that satisfied Submittal 367 MCN notation, routed to designer for their record. Routed CCO-010 to contractor for signature, routed fully executed CCO-010 to MSWD.
01-30-2024	Shelby Kelley	2.5	Prepared weekly construction meeting agenda, attended weekly construction meeting. Saved down Letters to Contractor, updated change order log. Correspondence with TKE staff and CM team regarding roadway design integration with proposed driveways.
01-31-2024	Shelby Kelley	2.5	Saved down Submittal/RFI responses, updated logs. Correspondence with TKE staff and CM team regarding roadway design integration with proposed driveways. Correspondence with CM team regarding punch list template. Prepared meeting minutes for weekly construction meeting.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-02-2024	Shelby Kelley	0.5	Correspondence with MSWD regarding paving conditions and timeline.
01-03-2024	Shelby Kelley	1	Saved down new COR, updated log, saved down progress payment application No 10 and prepared Progress Payment No. 10.
01-04-2024	Shelby Kelley	3	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Correspondence with the County of Riverside regarding encroachment permit expiration.
01-04-2024	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
01-04-2024	Terry Renner	1.5	Review Meeting Agenda and Participate in Weekly Virtual Construction Progress Meeting.



## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-08-2024	Shelby Kelley	2.5	Reviewed COR #11.1, correspondence with CM team. Correspondence with MSWD regarding approval of COR #11.1. Correspondence with Capital Reality regarding appraisal for SCE easements.
01-09-2024	Shelby Kelley	1.5	Field Walk with Inspector to review damaged signal loops at Palm Dr. Site walk with inspector to review Mission Creek conditions.
01-10-2024	Alex Estepa	0.5	Search in-house land data for research on the SCE Easement & mapping for APN 0666-350-031.
01-10-2024	Shelby Kelley	1.5	Correspondence with MSWD staff regarding COR #11.1 approval, routed approval to contractor, updated change order log. Reviewed Pay Application #10.1 and provided comments to contractor. Saved down certified payroll reports.
01-10-2024	Steven Ledbetter	0.5	Coordinate with Staff and MSWD on Casing Installation Schedule.
01-11-2024	Shelby Kelley	3.5	Updated Progress Payment #10 per revised pay application, routed to TKE inspector for signature. Prepared Progress Meeting #27 Agenda, attended progress meeting and prepared meeting minutes, routed to attendees. Correspondence with MSWD staff regarding connection point at Dos Palmas Lift Station.
01-11-2024	Terry Renner	1.5	Prepare Meeting Agenda and Participate in Weekly Construction Progress Meeting.
01-12-2024	Shelby Kelley	1	Routed signed progress payment to contractor for signature. Saved down new Change Order Request and updated change order log.
01-15-2024	Oliver Zavala	2	Assistance with providing new Change Order.
01-15-2024	Shelby Kelley	0.5	Routed Progress Payment No. 10 to MSWD for signature and processing.
01-16-2024	Shelby Kelley	2.5	Site walk with inspector, witnessed installation of 24" casing crossing Mission Creek. Correspondence with DCI foreman regarding downed power/internet lines at KARV.
01-17-2024	Shelby Kelley	1.5	Prepared response to KARV owner for MSWD staff. Reviewed correspondence between MSWD staff regarding Dos Palmas Lift Station surcharge test during connection.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-18-2024	Shelby Kelley	3	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes. Prepared responses to Submittals 054-056 and routed to contractor, updated logs.
01-18-2024	Steven Ledbetter	1	Field Meeting with Inspector to Review Mission Creek Crossing Progress and Timeline.
01-18-2024	Terry Renner	1.5	Review Meeting Agenda and Participate in Virtual Weekly Construction Progress Meeting.
01-24-2024	Shelby Kelley	1	Routed Change Order #4 to MSWD for signature, routed to Contractor for execution. Prepared weekly construction meeting agenda, routed to attendees.
01-24-2024	Steven Ledbetter	1	Attend Pre-Con Meeting with City for Mission Creek Channel Crossing.
01-25-2024	Steven Ledbetter	1	Research Right-of-Way and Easement Documents for APN 665-180-012.
01-25-2024	Terry Renner	3.5	Prepare Meeting Agenda and Participate in Weekly Construction Progress Meeting, Review Easement Documents and MMRP to Determine Requirements for Construction Adjacent to Burrowing Owl. Coordinate with Contractor for Starting Sewer Construction on Little Morongo Road.
01-26-2024	Steven Ledbetter	1.5	Coordinate with Staff and Ultra Systems on Bird Surveys.
01-26-2024	Terry Renner	1.5	Coordinate with Staff and Environmental Consultant to Provide Staking and 3 Day Bird Survey Prior to Starting Construction. Review Options for Shielding Burrowing Owl During Construction.
01-29-2024	Shelby Kelley	1	Correspondence with MSWD regarding the need for contractor to submit a no cost time extension change order. Coordination with TKE inspector and staff regarding construction of VCP sewer line from MH-17 to MH-20 to pass burrowing owl.
01-30-2024	Shelby Kelley	0.5	Correspondence with TKE staff regarding paving operations along Dillon Road in conjunction with County of Riverside Paving project.
01-30-2024	Steven Ledbetter	1	Coordinate with MSWD on Damage Claim.
01-31-2024	Shelby Kelley	1	Reviewed claim from KARV. Correspondence with TKE inspector regarding Burrowing owl.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
01-03-2024	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
01-04-2024	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
01-05-2024	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
01-08-2024	Jeff Lantosh	9	On site to observe 12" force main construction for the conveyance line.
01-09-2024	Jeff Lantosh	6	On site to observe 12" force main construction for the conveyance line.
01-10-2024	Jeff Lantosh	6	On site to observe 12" force main construction for the conveyance line.
01-11-2024	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
01-12-2024	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
01-15-2024	Brett Enscoe	4	Stake sewer casing.
01-15-2024	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
01-15-2024	Mycal Batla	4	Stake sewer casing.
01-16-2024	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
01-17-2024	Jeff Lantosh	6.5	On site to observe 12" force main construction for the conveyance line.
01-18-2024	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
01-19-2024	Jeff Lantosh	9.5	On site to observe 12" force main construction for the conveyance line.
01-22-2024	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
01-23-2024	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
01-24-2024	Jeff Lantosh	9	On site to observe 12" force main construction and paving prep for the conveyance line.
01-25-2024	Jeff Lantosh	9	On site to observe 12" force main construction for the conveyance line.
01-26-2024	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
01-29-2024	Brett Enscoe	5	Stake sewer Mh 17 to Mh 18 Stake CL row of road.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
01-29-2024	Jeff Lantosh	8	On site to observe paving prep for the conveyance line.
01-29-2024	Mycal Batla	5	Stake sewer between manhole 17 and 18.
01-30-2024	Jeff Lantosh	4	On site to observe paving for the conveyance line.
01-31-2024	Jeff Lantosh	5	On site to observe clearing and grubbing for the conveyance line.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
01-02-2024	Steven Ledbetter	0.5	Coordinate on Property Appraisal Status and SCE Notifications.
01-30-2024	Steven Ledbetter	1	Coordinate with Paragon Partners on Easement Acquisition.
01-31-2024	Steven Ledbetter	1	Coordinate with SBEMP on Easement Acquisition; Coordinate with Ultra Systems on BUOW.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-05-2024	Deana Vilches	2.5	Sort, Scan and Save Certified Payroll Reports from Project Subs.
01-11-2024	Michelle Sells	1	Review and coordination of certified payroll reports.
01-12-2024	Deana Vilches	1.5	Sort, Scan and Save Certified Payroll Reports for Various Project Subs.
01-26-2024	Deana Vilches	1	Process Invoices #200836819 and 2000847826 and Update Tracking Spreadsheet.
01-31-2024	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Project Subs.



**TKE MASTER Invoice 2024-44**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 13010**  
**JANUARY 2024**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	150%	\$ 137,373.27	\$ 18,957.78	\$ (52,381.05)
<b>PHASE I TOTALS:</b>	<b>\$ 103,950.00</b>	<b>150%</b>	<b>\$ 137,373.27</b>	<b>\$ 18,957.78</b>	<b>\$ (52,381.05)</b>
4 Reimbursables	\$ 1,668.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>150%</b>	<b>\$ 139,414.93</b>	<b>\$ 18,957.78</b>	<b>\$ (52,754.71)</b>

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	1087%	\$ 107,920.25	\$ 9,422.78	\$ (106,543.03)
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>1087%</b>	<b>\$ 107,920.25</b>	<b>\$ 9,422.78</b>	<b>\$ (106,543.03)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>1087%</b>	<b>\$ 107,920.25</b>	<b>\$ 9,422.78</b>	<b>\$ (106,543.03)</b>

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
<b>Phase I, II, and III Totals:</b>	<b>\$ 125,550.00</b>	<b>220%</b>	<b>\$ 247,443.52</b>	<b>\$ 28,380.56</b>	<b>\$ (150,274.08)</b>
<b>Reimbursables</b>	<b>\$ 1,668.00</b>	<b>122%</b>	<b>\$ 2,041.66</b>	<b>\$ -</b>	<b>\$ (373.66)</b>
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 127,218.00</b>	<b>218%</b>	<b>\$ 249,485.18</b>	<b>\$ 28,380.56</b>	<b>\$ (150,647.74)</b>

**TOTAL INVOICED AMOUNT: \$ 28,380.56**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 46,518.13	\$ 11,732.99	\$ (58,251.12)
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 46,518.13</b>	<b>\$ 11,732.99</b>	<b>\$ (58,251.12)</b>

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
<b>0</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 13,747.36</b>	<b>\$ -</b>	<b>\$ (13,747.36)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 13,747.36</b>	<b>\$ -</b>	<b>\$ (13,747.36)</b>

**TOTAL INVOICED AMOUNT: \$ 40,113.55**



**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 13010  
Date: 2/20/2024  
Page: 1

**Bill to:**

TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

**Customer Information**

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
-------------	-------	------	--------

Environmental Consulting Services performed Mitigation Monitoring  
Period ending January 31, 2024

**\* \* Phase I Monitoring RWRf \* \***

Michelle Tollett, Senior Biologist	3.75	\$130.00	\$ 487.50
Zachary A. Neider, Senior Biologist	102.75	\$130.00	\$ 13,357.50
Matthew P. Sutton, Staff Biologist I	18.00	\$100.00	\$ 1,800.00
Stephen J. Chesterman, GIS Technician	14.50	\$100.00	\$ 1,450.00
* * * ODC * * *			
Michelle Tollett - Mileage, Tolls & Meals - 01/07, 08, 09, 10 & 18			\$ 257.00
Zachary A. Neider - Mileage, Meals, Supplies - 01/02 through 02/02			\$ 699.62
Hugo M. Flores - Mileage & Tolls - 01/31			\$ 48.00
Matthew P. Sutton - Meals - 01/11 & 12			\$ 17.16
Lodging - 01/02, 04, 09, 15, 23, 25 & 29			\$ 841.00
<b>Total Phase I</b>			<b>\$ 18,957.78</b>

**\* \* Phase II Monitoring Sewer \* \***

Michelle Tollett, Senior Biologist	3.75	\$130.00	\$ 487.50
Zachary A. Neider, Senior Biologist	48.25	\$130.00	\$ 6,272.50
Hugo M. Flores, Staff Biologist I	8.00	\$100.00	\$ 800.00
* * * ODC * * *			
Michelle Tollett - Mileage, Tolls & Meals - 01/07, 08, 09, 10 & 18			\$ 257.00
Zachary A. Neider - Mileage, Meals, Supplies - 01/02 through 02/02			\$ 699.62
Hugo M. Flores - Mileage & Tolls - 01/31			\$ 48.00
Matthew P. Sutton - Meals - 01/11 & 12			\$ 17.16
Lodging - 01/02, 04, 09, 15, 23, 25 & 29			\$ 841.00
<b>Total Phase II</b>			<b>\$ 9,422.78</b>

**\* \* BUOW Mitigation & Monitoring Plan \* \***

Michelle Tollett, Senior Biologist	25.00	\$130.00	\$ 3,250.00
Melanie A. Carver, Senior Biologist	9.25	\$130.00	\$ 1,202.50
Zachary A. Neider, Senior Biologist	8.00	\$130.00	\$ 1,040.00
Matthew P. Sutton, Staff Biologist I	1.50	\$100.00	\$ 150.00
Zachary Jackson, Staff Biologist I	41.50	\$100.00	\$ 4,150.00
Andrew Soto, Word Processor	1.00	\$75.00	\$ 75.00
* * * ODC * * *			
Michelle Tollett - Mileage, Tolls & Meals - 01/07, 08, 09, 10 & 18			\$ 258.36
Zachary A. Neider - Mileage, Meals, Supplies - 01/02 through 02/02			\$ 699.62
Hugo M. Flores - Mileage & Tolls - 01/31			\$ 49.30
Matthew P. Sutton - Meals - 01/11 & 12			\$ 17.16
Lodging - 01/02, 04, 09, 15, 23, 25 & 29			\$ 841.05
<b>Total Phase BUOW</b>			<b>\$ 11,732.99</b>

Contract Amount: \$129,070.00  
Previously Invoiced: \$309,750.82  
Current Invoice: \$ 40,113.55  
Contract Balance: -(\$ 220,794.37)

**Burrowing Owl**

*Thank you for your prompt payment.*

Total Invoice Amount \$ 40,113.55  
Payments/Credits: \$ -  
Balance Due: \$ 40,113.55

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: www.ultrasystems.com

**TKE MASTER Invoice 2024-44**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**GEOCON INVOICE: 723130424**  
**DECEMBER 2023**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
--------------------------	-----------------	------------------	----------------	------------------	------------------

### PHASE I

1.2.01	Construction Management	\$ 3,900.00	0%	\$ -	\$ -	\$ 3,900.00
1.2.02	Construction Oversight and Inspection	\$ 265,200.00	90%	\$ 227,446.51	\$ 11,218.75	\$ 26,534.74
1.2.03	Post Construction Management Systems	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
<b>PHASE I TOTALS:</b>		<b>\$ 271,700.00</b>	<b>88%</b>	<b>\$ 227,446.51</b>	<b>\$ 11,218.75</b>	<b>\$ 33,034.74</b>
4	Reimbursables	\$ 18,350.00	21%	\$ -	\$ 3,810.00	\$ 14,540.00
<b>PHASE I TOTALS:</b>		<b>\$ 290,050.00</b>	<b>84%</b>	<b>\$ 227,446.51</b>	<b>\$ 15,028.75</b>	<b>\$ 47,574.74</b>

### PHASE II

2.2.01	Construction Management	\$ 3,900.00	100%	\$ 3,900.00	\$ -	\$ -
2.2.02	Construction Oversight and Inspection	\$ 80,600.00	114%	\$ 80,600.00	\$ 11,218.75	\$ (11,218.75)
2.2.03	Post Construction Management Services	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
<b>PHASE II TOTALS:</b>		<b>\$ 87,100.00</b>	<b>110%</b>	<b>\$ 84,500.00</b>	<b>\$ 11,218.75</b>	<b>\$ (8,618.75)</b>
4	Reimbursables	\$ 14,195.00	0%	\$ -	\$ -	\$ 14,195.00
<b>PHASE II TOTALS:</b>		<b>\$ 101,295.00</b>	<b>94%</b>	<b>\$ 84,500.00</b>	<b>\$ 11,218.75</b>	<b>\$ 5,576.25</b>

Conveyance Line

### PHASE III

3.2.01	Construction Management	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
3.2.02	Construction Oversight and Inspection	\$ 130,000.00	0%	\$ -	\$ -	\$ 130,000.00
3.2.03	Post Construction Management Services	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
<b>PHASE III TOTALS:</b>		<b>\$ 135,200.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 135,200.00</b>
4	Reimbursables	\$ 19,200.00	0%	\$ -	\$ -	\$ 19,200.00
<b>PHASE III TOTALS:</b>		<b>\$ 154,400.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 154,400.00</b>

Phase I, II, and III Totals:	\$ 494,000.00	68%	\$ 311,946.51	\$ 22,437.50	\$ 159,615.99
Reimbursables	\$ 51,745.00	7%	\$ -	\$ 3,810.00	\$ 47,935.00
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 545,745.00</b>	<b>62%</b>	<b>\$ 311,946.51</b>	<b>\$ 26,247.50</b>	<b>\$ 207,550.99</b>

<b>TOTAL INVOICED AMOUNT:</b>	<b>\$</b>	<b>26,247.50</b>
-------------------------------	-----------	------------------



**TKE ENGINEERING, INC**  
**2305 CHICAGO AVENUE**  
**RIVERSIDE, CA 92507**  
**UNITED STATES**  
**Attention: STEVEN LEDBETTER**

**Invoice :** 723130424  
**Invoice Date :** 1/29/2024  
**Project :** T29632201  
**Project Name :** TKE RWRF CONSTRUCTION PHASE  
 1 T&O

## For Professional Services Rendered Through 12/31/2023

TESTING AND OBSERVATION PHASE 1, PW PROJECT, SOF RV21

EMAIL: sledbetter@tkeengineering.com; msells@tkeengineering.com

T&O and SIMT

Rate Labor 22,437.50

Unit Rate Expense 3,810.00

**Current**  
**Billings**

26,247.50

**Current Billings** 26,247.50  
**Amount Due This Bill** 26,247.50

**Total Fee :** 545,745.00  
**To Date Billings :** 338,194.01  
**Total Remaining :** 207,550.99

Outstanding Receivables	Invoice Number	Date	Amount	Balance Due
	723100428	10/30/2023	22,271.50	22,271.50
	723110426	12/4/2023	26,013.75	26,013.75
	723120432	12/22/2023	17,842.50	17,842.50
				66,127.75



## \*\*\*\* - GENERAL

Rate Labor Activity / Classification / Employee	Date	Hours	Rate	Amount
<b>LAB TESTING REPORTING</b>				
<b>FIELD SUPERVISOR</b>				
KAI PARKER	11/29/2023	0.25	120.000	30.00
	12/12/2023	0.25	120.000	30.00
	12/21/2023	0.25	120.000	30.00
<b>Total FIELD SUPERVISOR</b>		0.75		90.00
<b>LAB SUPERVISOR</b>				
STEVEN PIGADIOTIS	12/2/2023	0.50	100.000	50.00
	12/7/2023	1.00	100.000	100.00
	12/8/2023	0.50	100.000	50.00
	12/20/2023	0.50	100.000	50.00
<b>Total LAB SUPERVISOR</b>		2.50		250.00
<b>Total LAB TESTING REPORTING</b>		3.25		340.00
<b>OBSERV. CONC.-GROUT POUR / CREATE</b>				
<b>ENG. FIELD TECH I - PW</b>				
CARLOS REYES	12/1/2023	2.00	115.000	230.00
	12/8/2023	2.00	115.000	230.00
<b>Total ENG. FIELD TECH I - PW</b>		4.00		460.00
<b>PROJECT MANAGEMENT QA/QC</b>				
<b>FIELD SUPERVISOR</b>				
KAI PARKER	11/27/2023	0.25	120.000	30.00
	12/5/2023	0.25	120.000	30.00
	12/12/2023	0.25	120.000	30.00
	12/18/2023	0.25	120.000	30.00
	12/26/2023	0.25	120.000	30.00
<b>Total FIELD SUPERVISOR</b>		1.25		150.00
<b>PROJECT ENGINEER</b>				
ANDREW SHOASHEKAN	12/11/2023	1.00	135.000	135.00
<b>Total PROJECT MANAGEMENT QA/QC</b>		2.25		285.00
<b>SCHEDULING/DISPATCH/FIELD SUPPORT</b>				
<b>FIELD SUPERVISOR</b>				
KAI PARKER	11/27/2023	1.00	120.000	120.00
	12/4/2023	1.00	120.000	120.00
	12/11/2023	1.00	120.000	120.00
	12/18/2023	1.00	120.000	120.00
<b>Total FIELD SUPERVISOR</b>		4.00		480.00
<b>TESTING/OBSERVATION- GRADING</b>				
<b>FIELD TECH. II (PW)</b>				
ABDELSALAM ABDELHALIM	12/20/2023	1.00	115.000	115.00
	12/21/2023	1.00	115.000	115.00
<b>Total FIELD TECH. II (PW)</b>		2.00		230.00

Rate Labor				
Activity / Classification / Employee	Date	Hours	Rate	Amount
<b>TESTING/OBSERVATION- UTILITY TRENCH</b>				
<b>FIELD TECH. II (PW)</b>				
CARLOS REYES				
	11/27/2023	7.00	115.000	805.00
	11/28/2023	7.00	115.000	805.00
	11/29/2023	7.00	115.000	805.00
	11/30/2023	5.00	115.000	575.00
	12/1/2023	3.00	115.000	345.00
	12/4/2023	7.00	115.000	805.00
	12/5/2023	7.00	115.000	805.00
	12/7/2023	7.00	115.000	805.00
	12/8/2023	5.00	115.000	575.00
	12/11/2023	5.00	115.000	575.00
	12/12/2023	7.00	115.000	805.00
	12/1/2023	1.00	172.500	172.50
<b>Total CARLOS REYES</b>		68.00		7,877.50
ABDELSALAM ABDELHALIM				
	12/19/2023	4.00	115.000	460.00
	12/20/2023	1.50	115.000	172.50
	12/21/2023	5.50	115.000	632.50
JEDIDIAS LOPEZ	12/6/2023	7.00	115.000	805.00
<b>Total FIELD TECH. II (PW)</b>		86.00		9,947.50
<b>TESTING/OBSERVATION-SIDEWALK/CURB</b>				
<b>FIELD TECH. II (PW)</b>				
ABDELSALAM ABDELHALIM	12/20/2023	1.00	115.000	115.00
<b>TESTING/OBSERVATION-SUBGRADE/BASE/AC</b>				
<b>FIELD TECH. II (PW)</b>				
CARLOS REYES				
	11/30/2023	2.00	115.000	230.00
	12/1/2023	2.00	115.000	230.00
ABDELSALAM ABDELHALIM	12/20/2023	1.00	115.000	115.00
<b>Total FIELD TECH. II (PW)</b>		5.00		575.00
<b>TRAVEL TO SITE</b>				
<b>SENIOR FIELD TECH.(PW)</b>				
CARLOS REYES				
	11/27/2023	1.00	115.000	115.00
	11/28/2023	1.00	115.000	115.00
	11/29/2023	1.00	115.000	115.00
	11/30/2023	1.00	115.000	115.00
	12/1/2023	1.00	115.000	115.00
	12/4/2023	1.00	115.000	115.00
	12/5/2023	1.00	115.000	115.00
	12/7/2023	1.00	115.000	115.00
	12/8/2023	1.00	115.000	115.00
	12/11/2023	1.00	115.000	115.00
	12/12/2023	1.00	115.000	115.00
ABDELSALAM ABDELHALIM				
	12/19/2023	1.00	115.000	115.00

Rate Labor		Date	Hours	Rate	Amount
Activity / Classification / Employee					
SENIOR FIELD TECH.(PW)					
ABDELSALAM ABDELHALIM		12/20/2023	1.00	115.000	115.00
		12/21/2023	1.00	115.000	115.00
JEDIDIAS LOPEZ		12/6/2023	1.00	115.000	115.00
Total SENIOR FIELD TECH.(PW)			15.00		1,725.00
WELDING INSPECTION					
ENG. FIELD TECH I - PW					
INDY CONATOR		12/4/2023	8.00	115.000	920.00
		12/5/2023	8.00	115.000	920.00
		12/6/2023	8.00	115.000	920.00
		12/7/2023	8.00	115.000	920.00
		12/8/2023	8.00	115.000	920.00
		12/11/2023	8.00	115.000	920.00
		12/12/2023	8.00	115.000	920.00
		12/13/2023	8.00	115.000	920.00
		12/14/2023	8.00	115.000	920.00
Total ENG. FIELD TECH I - PW			72.00		8,280.00
Total Rate Labor				22,437.50	
Unit Rate Expenses					
Account / Unit		Quantity		Rate	Amount
DIRECT EQUIPMENT CHARGES					
TRUCK AND EQUIPMENT		76.00		15.000	1,140.00
TRUCK AND NUCLEAR GAUGE		94.00		20.000	1,880.00
TRUCK		15.00		10.000	150.00
Total DIRECT EQUIPMENT CHARGES		185.00			3,170.00
DIRECT LAB CHARGES					
CONCRETE CYL. COMPRESSIVESTRENGTH		10.00		30.000	300.00
MODIFIED COMPACTION CURVE 6"		1.00		230.000	230.00
SAND EQUIVALENT		1.00		110.000	110.00
Total DIRECT LAB CHARGES		12.00			640.00
Total Unit Rate Expenses				3,810.00	
Total Bill Task: **** - GENERAL				26,247.50	

Total Project: T29632201 - TKE RWRF CONSTRUCTION PHASE 1 T&amp;O

26,247.50



**CAPITAL REALTY ANALYSTS INC**  
2669 Oakcrest Lane  
Santa Ynez, CA 93460  
805-693-4725  
jim@realtyadvisor.com  
www.realtyadvisor.com

## Invoice

**BILL TO**

TKE Engineering Consultants  
Mr. Steven Ledbetter  
2305 Chicago Avenue, Riverside, CA  
92507

**SHIP TO**

TKE Engineering Consultants  
Mr. Steven Ledbetter  
2305 Chicago Avenue, Riverside, CA  
92507

INVOICE #	DATE	TOTAL DUE	DUE DATE	TERMS	ENCLOSED
24-2513	01/11/2024	\$11,500.00	01/11/2024	Due on receipt	

ACTIVITY	QTY	RATE	AMOUNT
<b>CAF</b> Commercial Appraisal Fees	1	11,500.00	11,500.00

WS of Little Morongo Road, south of 18th Avenue, Desert Hot Springs, CA

SUBTOTAL	11,500.00
TAX	0.00
TOTAL	11,500.00
BALANCE DUE	<b>\$11,500.00</b>

Conveyance Line





# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2024-163  
**Date** 04-17-2024  
**Period** 02-01-2024 - 02-29-2024  
**Due** 04-17-2024  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$15,590.00	<b>\$495.00</b>	62.3%	\$9,735.00
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$48,597.50	<b>\$362.50</b>	98.9%	\$560.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$788,450.00	<b>\$4,797.50</b>	109.3%	-\$67,327.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$1,427,274.55	<b>\$66,720.94</b>	116.6%	-\$212,165.49
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$102,406.12	<b>\$2,055.77</b>	226.4%	-\$58,321.89
1.2.05 - Office Engineering	\$150,400.00	\$194,000.00	<b>\$8,167.50</b>	134.4%	-\$51,767.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$96,282.50	<b>\$7,792.50</b>	108.1%	-\$7,775.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$338,071.64	<b>\$26,910.94</b>	173.3%	-\$154,422.58
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$11,967.50	<b>\$87.50</b>	96.0%	\$505.00
2.2.05 - Office Engineering	\$15,660.00	\$15,310.00	<b>\$2,265.00</b>	112.2%	-\$1,915.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$3,040,099.81	<b>\$119,655.15</b>	88.5%	\$408,765.04
Expense Total	\$102,480.00	\$49,175.39	<b>\$2,180.00</b>	50.1%	\$51,124.61
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$3,089,275.20</b>	<b>\$121,835.15</b>	<b>87.5%</b>	<b>\$459,889.65</b>
<b>AMOUNT DUE</b>			<b>\$121,835.15</b>		

## Please Send Payment To

**TKE Engineering, Inc.**

2305 Chicago Avenue

Riverside, CA 92507

Labor Subtotal \$119,655.15

Direct Expenses Subtotal \$2,180.00

**Invoice Total \$121,835.15**

**AMOUNT DUE \$121,835.15**

## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
02-27-2024	Shelby Kelley	1	Reviewed December CPM Schedule Update.
02-28-2024	Steven Ledbetter	1	Coord. w/ MSWD and Staff on Upcoming Paving Schedule.
02-29-2024	Steven Ledbetter	1	Coord. w/ MSWD on RWRF and Conveyance Line Scheduling.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
02-13-2024	Shelby Kelley	1.5	Site walk with inspectors.
02-27-2024	Shelby Kelley	1	Site walk with inspector.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-06-2024	Shelby Kelley	1	Responded to RFI-331, routed to contractor. Correspondence with TKE staff regarding City of Desert Hot Springs redlines on the Final Parcel Map.
02-06-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-07-2024	Terry Renner	1	Review Change Orders and Assist with Response Preparation
02-08-2024	Terry Renner	2	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Review Contractor Email Correspondence for Change Order Responses
02-13-2024	Alex Estepa	9	Review and edit redline comments from City on Parcel Map.
02-13-2024	Shelby Kelley	0.5	Correspondence with TKE inspector regarding scheduling.
02-13-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-15-2024	Terry Renner	3	Assist with Presentation Preparation, Attend Virtual Board Workshop Meeting and Provide Monthly RWRF and Conveyance Line Presentation
02-19-2024	Shelby Kelley	1	Responded to RFI 332, 333 and 335, routed to contractor.
02-20-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-22-2024	Alex Estepa	1.5	Coordination with survey manager to revise the boundary control layout
02-23-2024	Shelby Kelley	0.5	Reviewed PCO-065.

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-27-2024	Alex Estepa	2	Review and edit redline comments from Survey Manager
02-27-2024	Shelby Kelley	0.5	Responded to submittal 368.
02-27-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-29-2024	Shelby Kelley	0.5	Coordination with MSWD staff regarding signature for Form 261 for Grant Disbursement Request No. 3.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-01-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MCC Wire Installation Decant Conduit/Wire Installation Administration Lighting Installation
02-02-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MCC Wire Installation Decant Conduit/Wire Installation Administration Lighting Installation HVAC Conduit Installation
02-03-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MCC Wire Installation Administration Lighting Installation HVAC Conduit Installation Wire Pull to Splitter Box
02-05-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault wire installation MCC Wire Terminations
02-06-2024	Jeff Lantosh	7.5	On site for construction at the RWRF.
02-06-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault wire installation MCC Wire Terminations Dewatering Room Conduit Installation
02-07-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Panel and conduit/wire installation MCC Wire Terminations Dewatering Room Conduit Installation
02-08-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Panel and conduit/wire installation MCC Wire Terminations Dewatering Room Conduit/Wire Installation
02-09-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Panel and conduit/wire installation MCC Wire Terminations Dewatering Room Conduit/Wire Installation
02-12-2024	Greg Lawyer	8	Contractor excavated and placed 33' VCP from Station 57+11.67 to 57+88. Manhole Builders placed 6.5 yards of concrete.



## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-12-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MMC wire installation and terminations MCC NETA testing Splitter Box/Meter Vault wire installation and terminations
02-13-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MMC wire installation and terminations MCC NETA testing Splitter Box/Meter Vault wire installation and terminations
02-14-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MMC wire installation and terminations Dewatering Rm wire installation and terminations Splitter Box/Meter Vault wire installation and terminations
02-15-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MMC wire installation and terminations Dewatering Rm wire installation and terminations Splitter Box/Meter Vault wire installation and terminations
02-16-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MMC wire installation and terminations Dewatering Room wire installation and terminations Splitter Box/Meter Vault wire installation and terminations
02-19-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Conduit Installation S.O.F.F.A. Start-Up of I.C.P. Dewatering Room Conveyor Control Panel wire installation
02-20-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Conduit Installation S.O.F.F.A. Start-Up of I.C.P. Dewatering Room Conveyor Control Panel wire installation EATON Start-Up of MCC TCI Start-Up of Harmonic Filter
02-21-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Conduit Installation S.O.F.F.A. Start-Up of I.C.P. Dewatering Room Conveyor Control Panel wire installation Operations Building Lighting Conduit Installation
02-22-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Conduit Installation S.O.F.F.A. Start-Up of I.C.P. Dewatering Room Conveyor Control Panel wire installation Operations Building Lighting Conduit Installation
02-23-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Conduit Installation S.O.F.F.A. Start-Up of I.C.P. Dewatering Room Conveyor Control Panel wire installation Operations Building Lighting Conduit Installation

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-26-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Communication/Air Fiber Antenna Installation Splitter Box/Meter Vault Conduit/Wire Installation and Terminations
02-27-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Communication/Air Fiber Antenna Installation Dewatering Rm Conduit/Wire Installation and Terminations
02-28-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Communication/Air Fiber Antenna Installation Splitter Box/Meter Vault Conduit/Wire Installation and Terminations
02-29-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Communication/Air Fiber Antenna Installation Splitter Box/Meter Vault Conduit/Wire Installation and Terminations

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-23-2024	Steven Ledbetter	0.5	Coord. w/ Staff on RWQCB Schedule Update Letter.
02-26-2024	Deana Vilches	0.5	Type Up Correspondence to RWQCB Re: Update on Order R7-2020-0011.
02-26-2024	Steven Ledbetter	0.5	Coord. w/ Staff on Letter to RWQCB.
02-27-2024	Steven Ledbetter	0.5	Finalized RWQCB Letter and Submit MSWD for Processing.
02-29-2024	Steven Ledbetter	0.5	Review and Sign Updated PM-10 Permit Extension; Coord. w/ JFS.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-01-2024	Shelby Kelley	1.5	Coordination with TKE staff regarding Invoices for Grant Reimbursement No. 2. Finalized reimbursement amounts for Phase I only, marked up soft cost backup tables and routed to MSWD for revisions.
02-01-2024	Steven Ledbetter	0.5	Coord. w/ Staff on Accounting for Grant.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-05-2024	Shelby Kelley	6.5	Saved down and prepared Progress Payment No. 22. Correspondence with MSWD regarding Grant Reimbursement Request No. 2. Gathered all requested information for the State, correspondence with the state regarding Disbursement Request No. 2. Updated spreadsheet separating Phase 1 and Phase 2 cost for MSWD, correspondence with MSWD staff. Correspondence with MSWD staff regarding Grant Disbursement Request No. 3 summary tables. Saved down new RFI, routed to designer, updated log. Correspondence with MSWD staff regarding deletion of cable railing.
02-06-2024	Shelby Kelley	6	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes. Correspondence with AECOM regarding AQMD Generator Permit. Correspondence with MSWD and contractor regarding clean water test. Correspondence with Contractor regarding fire flow test at 8" DCDA. Reviewed progress payment no. 22, correspondence with CM team to verify quantities. Saved down response to RFI, updated log. Routed chemical vendor list to contractor that was provided by MSWD staff. Started preparing Progress report for Grant Disbursement Request No. 3.
02-07-2024	Shelby Kelley	2	Saved down new submittal, routed to designer, updated log. Saved down PCO-066, updated change order log. Correspondence with MSWD staff regarding clean water implementation. Reviewed audit request from JFS and provided comments to TKE staff.
02-09-2024	Shelby Kelley	0.5	Routed Progress Payment #22 to CM team for signatures.
02-11-2024	Steven Ledbetter	0.5	Coord. w/ Brian on Grant Reporting Status.
02-12-2024	Shelby Kelley	4	Finished preparing 2023 Q3 progress report, correspondence with TKE staff.
02-13-2024	Gladis Armenta	1	Coordination with subconsultants for monthly billing and reports.
02-13-2024	Shelby Kelley	3.5	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Routed progress payment no. 22 to contractor for signature. Correspondence with TKE staff regarding Final Parcel Map.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-13-2024	Steven Ledbetter	0.5	Coord. w/ Staff on Parcel Map Changes.
02-14-2024	Shelby Kelley	5	Routed Progress Payment No. 22 to MSWD, updated US census survey. Correspondence with MSWD staff and contractor regarding dumpster for headworks screenings and grit disposal. Saved down new RFIs, routed to designer, updated log. Saved down Letter to Contractor, updated change order log. Reviewed TKE invoice split spreadsheet provided by MSWD and researched discrepancies with invoicing.
02-15-2024	Shelby Kelley	7	Reviewed TKE invoice split spreadsheet provided by MSWD and researched discrepancies with invoicing. Coordination with TKE billing department regarding breakdown cost sheet revisions. Correspondence with MSWD staff regarding invoice discrepancies. Updated Grant Disbursement Request No. 3 soft cost backup. Routed Form 261 for MSWD's signature. Reviewed Grant Progress Report with TKE staff. Discussion with State regarding Grant Disbursement Request No. 2 status.
02-15-2024	Steven Ledbetter	3	Prep. Board Presentation for Terry; Review Quarterly Grant Progress Report. Prep. Response to State.
02-19-2024	Shelby Kelley	3.5	Saved down new RFIs, responses to RFIs, routed to designer, updated log. Correspondence with designer regarding submittals/RFIs. Routed submittal/RFI responses to designer for record. Began Preparing Construction Schedule Update Letter to the Regional Board. Reviewed correspondence with MSWD regarding Grant Reimbursement Request No. 4.
02-20-2024	Shelby Kelley	3.5	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes. Finished preparing Construction Schedule Update Letter to the Regional Board and routed to TKE staff for review. Correspondence with MSWD regarding AQMD permits.
02-21-2024	Shelby Kelley	1	Correspondence with contractor regarding chemical vendors, reviewed specifications for requirements.
02-26-2024	Shelby Kelley	0.5	Correspondence/coordination with TKE staff regarding Schedule Update letter to the Regional Board.
02-26-2024	Steven Ledbetter	0.5	Review AECOM Progress Report.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-27-2024	Shelby Kelley	3.5	Prepared Weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Coordination with CM team and contractor regarding as-built plans. Saved down submittal response, updated log. Correspondence with MSWD regarding usage of clean water to fill the AST/SBR tanks for startup.
02-27-2024	Steven Ledbetter	0.5	Coord. w/ MSWD and Staff on 3/2 CV Water Counts Tour.
02-29-2024	Shelby Kelley	0.5	Saved down new RFIs, updated log.
02-29-2024	Steven Ledbetter	0.5	Additional Coord. w/ JFS and MSWD on 3/2 CV Water Counts Tour.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-01-2024	Shelby Kelley	3.5	Routed survey cut sheets to foreman. Provided response to COR#6.2. Reviewed COR#9.1, 10, 12, 13 and 14 with resident engineer. Prepared Progress Meeting #30 agenda, attended meeting and prepared meeting minutes, routed to attendees.
02-01-2024	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
02-01-2024	Terry Renner	2.5	Review Change Orders and Assist with Response Preparation. Review Meeting Agenda and Participate in Virtual Weekly Construction Progress Meeting.
02-02-2024	Steven Ledbetter	0.5	Coord. w/ Field Staff on Construction Progress.
02-05-2024	Shelby Kelley	1	Saved down and prepared Progress Payment No. 11.
02-06-2024	Chance Renner	3	Prepare Legal and Plat for Easment Grant Deed of APN 669-110-001
02-06-2024	Shelby Kelley	1	Correspondence with CM team and Contractor regarding witnesses to KARV claim.
02-07-2024	Shelby Kelley	3	Coordination/Correspondence with TKE inspector and Construction Manager regarding KARV claim. Reviewed Progress Payment No. 11 quantities and provided comments to contractor. Saved down certified payroll reports and preliminary invoices.
02-07-2024	Steven Ledbetter	1	Coord. w/ Staff and MSWD on Claim RFI.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-08-2024	Shelby Kelley	5	Reviewed and provided response to COR #9.1, 10, 12, and 13. Prepared progress meeting #31 agenda, attended progress meeting #31 and prepared meeting minutes, routed to attendees. Saved down revised Change Order Requests.
02-08-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting; Coord. w/ Staff on Schedule.
02-09-2024	Shelby Kelley	1.5	Reviewed and accepted COR #013.1 and 06.3. Correspondence with TKE survey crew regarding construction staking for 33" VCP.
02-12-2024	Shelby Kelley	0.5	Routed Progress payment No. 11 to contractor for signature, routed to MSWD for processing.
02-13-2024	Shelby Kelley	1.5	Site walk with inspector, correspondence with UltraSystem biologist regarding burrowing owl.
02-14-2024	Shelby Kelley	0.5	Routed cut sheets to contractor for 33" VCP.
02-19-2024	Shelby Kelley	0.5	Correspondence with TKE staff regarding Change Orders.
02-20-2024	Oliver Zavala	3	Prepared Change Orders to submit to City.
02-20-2024	Shelby Kelley	1.5	Correspondence with TKE staff regarding Change Orders. Updated Change Order Log. Reviewed change orders and provided redlines to TKE staff.
02-21-2024	Shelby Kelley	3.5	Correspondence with TKE survey team regarding construction staking request. Correspondence with CM team regarding required psi for hydrostatic test of 12" force main. Performed calculations for water hammer/surge. Correspondence with TKE inspector regarding inspection schedule and project progress.
02-22-2024	Shelby Kelley	2	Prepared Progress Meeting #32 agenda, attended progress meeting #32 and prepared meeting minutes, routed to attendees.
02-22-2024	Terry Renner	1	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting
02-23-2024	Oliver Zavala	1	Finalized change orders.
02-23-2024	Shelby Kelley	2	Redlined Change Orders 5, 6, and 7, correspondence with TKE staff.
02-23-2024	Steven Ledbetter	0.5	Coord. w/ Staff and MSWD on Upcoming Dillon Road Paving Schedule.
02-26-2024	Shelby Kelley	1.5	Correspondence with MSWD, TKE inspector and contractor regarding dust control on Little Morongo Road. Saved down contractors updated certificate of insurance.
02-27-2024	Shelby Kelley	1	Site Walk with inspector.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-28-2024	Shelby Kelley	3	Correspondence with TKE staff regarding paving exhibit. Correspondence with TKE inspector and contractor regarding MH No. 22. Saved down and reviewed RFI-09, correspondence with TKE staff. Provided response and exhibit for RFI-09, updated log. Saved down certified payroll reports.
02-29-2024	Oliver Zavala	0.5	Finalized change order requests.
02-29-2024	Shelby Kelley	3.5	Reviewed Change Orders 5, 6, and 7 with TKE staff, routed change orders to MSWD for signatures and updated log. Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes. Correspondence with contractor regarding revised air vac cover submittal, saved down new submittal, updated log.
02-29-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-29-2024	Terry Renner	1	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Teleconference with Project Manager to Discuss SCE and MSWD Direction

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-01-2024	Jeff Lantosh	8	On site to observe 33" VCP construction for the conveyance line.
02-02-2024	Jeff Lantosh	8	On site to observe 33" VCP construction for the conveyance line.
02-05-2024	Jeff Lantosh	8	On site to observe grading and SWPPP/BMP's for the conveyance line.
02-07-2024	Jeff Lantosh	6.5	On site to observe 33" VCP construction for the RSCL.
02-08-2024	Jeff Lantosh	8	On site to observe 33" VCP construction for the RSCL.
02-09-2024	Greg Lawyer	4	Contractor excavated and placed 30-inch VCP.
02-09-2024	Jeff Lantosh	4	On site to observe 33" VCP construction for the RSCL.
02-12-2024	Brett Enscoe	5	Stake sewer from MH 17 to 19.
02-12-2024	Mycal Batla	5	Stake approximately 600ft of sewer.
02-13-2024	Greg Lawyer	8	Contractor placed 33-inch VCP from Station 57+88 to Station 59+30 142'LF
02-14-2024	Greg Lawyer	4	Contractor placed 33" VCP from Station 59+30 to Station 60+24.67

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-15-2024	Jeff Lantosh	8	On site to observe 33" VCP construction for the conveyance line.
02-16-2024	Jeff Lantosh	8	On site to observe 33" VCP construction for the conveyance line.
02-20-2024	Jeff Lantosh	7	On site to observe 33" VCP construction for the conveyance line.
02-21-2024	Jeff Lantosh	8	On site observe 33" VCP construction for the conveyance line.
02-22-2024	Brett Enscoe	5	Stake sewer up to Dillon Road.
02-22-2024	Greg Lawyer	4	Observe 33" VCP construction on Little Morongo Rd. at sewer Sta. 63+89 and working upstream (north).
02-22-2024	Mycal Batla	5	Stake the rest of sewer north to Dillon Rd.
02-23-2024	Greg Lawyer	2	Contractor placed 33" VCP from Station 65+68 to 66+60.68. Subcontractor Manhole Builders placed MH20 shafts and cone.
02-26-2024	Greg Lawyer	4	Contractor placed 33" VCP from Station 66+60.68 to 68+02.
02-27-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. Starting at sewer Sta. 66+60.68 and are working upstream (north).
02-28-2024	Greg Lawyer	4	Subcontractor placed shafting and cone on MH21; Contractor excavated MH22.
02-29-2024	Greg Lawyer	2	Manhole Builders on site to form MH22 ; Contractor backfilled MH21.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-22-2024	Steven Ledbetter	0.5	Coord. on SCE R/W Purchase Documents.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-01-2024	Michelle Sells	1.5	Prepare cost allocation breakdowns for grant reimbursement.
02-07-2024	Alex Estepa	9	Review and edit redline comments from City. Confirm boundary map & find solution with survey manager. Confirm westerly line location and prorate with field survey data monumentation with survey manager
02-08-2024	Alex Estepa	4.5	Review and edit redline comments from City.





# INVOICE

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-13-2024	Michelle Sells	1	Coordination with staff for review of certified payroll reports.
02-15-2024	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Project Subs.
02-15-2024	Shelby Kelley	1	Gathered requested information for the State regarding Phase II FBA, routed to State.

TKE MASTER Invoice 2024-163  
MSWD Regional Water Reclamation Program CM and Inspection

GEOCON INVOICE: 724010430  
JANUARY 2024

TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>						
1.2.01	Construction Management	\$ 3,900.00	0%	\$ -	\$ -	\$ 3,900.00
1.2.02	Construction Oversight and Inspection	\$ 265,200.00	95%	\$ 238,665.26	\$ 12,382.50	\$ 14,152.24
1.2.03	Post Construction Management Systems	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
PHASE I TOTALS:		\$ 271,700.00	92%	\$ 238,665.26	\$ 12,382.50	\$ 20,652.24
4	Reimbursables	\$ 18,350.00	33%	\$ 3,810.00	\$ 2,180.00	\$ 12,360.00
PHASE I TOTALS:		\$ 290,050.00	89%	\$ 242,475.26	\$ 14,562.50	\$ 33,012.24

<b>PHASE II</b>						
2.2.01	Construction Management	\$ 3,900.00	100%	\$ 3,900.00	\$ -	\$ -
2.2.02	Construction Oversight and Inspection	\$ 80,600.00	116%	\$ 91,818.75	\$ 1,495.00	\$ (12,713.75)
2.2.03	Post Construction Management Services	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
PHASE II TOTALS:		\$ 87,100.00	112%	\$ 95,718.75	\$ 1,495.00	\$ (10,113.75)
4	Reimbursables	\$ 14,195.00	0%	\$ -	\$ -	\$ 14,195.00
PHASE II TOTALS:		\$ 101,295.00	96%	\$ 95,718.75	\$ 1,495.00	\$ 4,081.25

Conveyance Line

<b>PHASE III</b>						
3.2.01	Construction Management	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
3.2.02	Construction Oversight and Inspection	\$ 130,000.00	0%	\$ -	\$ -	\$ 130,000.00
3.2.03	Post Construction Management Services	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
PHASE III TOTALS:		\$ 135,200.00	0%	\$ -	\$ -	\$ 135,200.00
4	Reimbursables	\$ 19,200.00	0%	\$ -	\$ -	\$ 19,200.00
PHASE III TOTALS:		\$ 154,400.00	0%	\$ -	\$ -	\$ 154,400.00

Phase I, II, and III Totals:	\$ 494,000.00	70%	\$ 334,384.01	\$ 13,877.50	\$ 145,738.49
Reimbursables	\$ 51,745.00	12%	\$ 3,810.00	\$ 2,180.00	\$ 45,755.00
COMBINED PROJECT TOTALS:	\$ 545,745.00	65%	\$ 338,194.01	\$ 16,057.50	\$ 191,493.49

TOTAL INVOICED AMOUNT:	\$	16,057.50
------------------------	----	-----------



**TKE ENGINEERING, INC**  
**2305 CHICAGO AVENUE**  
**RIVERSIDE, CA 92507**  
**UNITED STATES**  
**Attention: STEVEN LEDBETTER**

**Invoice :** 724010430  
**Invoice Date :** 2/26/2024  
**Project :** T29632201  
**Project Name :** TKE RWRF CONSTRUCTION PHASE  
 1 T&O

## For Professional Services Rendered Through 1/28/2024

TESTING AND OBSERVATION PHASE 1, PW PROJECT, SOF RV21

EMAIL: sledbetter@tkeengineering.com; msells@tkeengineering.com

		<b>Current</b>
		<b>Billings</b>
		16,057.50
T&O and SIMT		
Rate Labor	13,877.50	
Unit Rate Expense	2,180.00	
		<b>Current Billings</b>
		16,057.50
		<b>Amount Due This Bill</b>
		16,057.50

**Total Fee :** 545,745.00  
**To Date Billings :** 354,251.51  
**Total Remaining :** 191,493.49

<b>Outstanding Receivables</b>	Invoice Number	Date	Amount	Balance Due
	723110426	12/4/2023	26,013.75	26,013.75
	723120432	12/22/2023	17,842.50	17,842.50
	723130424	1/29/2024	26,247.50	26,247.50
				70,103.75

## \*\*\*\* - GENERAL

## Rate Labor

<i>Activity / Classification / Employee</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
<b>LAB TESTING REPORTING</b>				
<b>FIELD SUPERVISOR</b>				
KAI PARKER	1/10/2024	0.25	120.000	30.00
<b>PROJECT MANAGEMENT QA/QC</b>				
<b>FIELD SUPERVISOR</b>				
KAI PARKER	1/8/2024	0.25	120.000	30.00
	1/15/2024	0.25	120.000	30.00
	1/22/2024	0.25	120.000	30.00
<b>Total FIELD SUPERVISOR</b>		0.75		90.00
<b>SCHEDULING/DISPATCH/FIELD SUPPORT</b>				
<b>FIELD SUPERVISOR</b>				
KAI PARKER	1/3/2024	1.00	120.000	120.00
	1/9/2024	1.00	120.000	120.00
	1/16/2024	1.00	120.000	120.00
<b>Total FIELD SUPERVISOR</b>		3.00		360.00
<b>TESTING/OBSERVATION- UTILITY TRENCH</b>				
<b>FIELD TECH. II (PW)</b>				
CARLOS REYES	1/8/2024	7.00	115.000	805.00
	1/9/2024	7.00	115.000	805.00
	1/10/2024	7.00	115.000	805.00
	1/11/2024	4.00	115.000	460.00
	1/12/2024	7.00	115.000	805.00
	1/18/2024	5.00	115.000	575.00
	1/19/2024	6.00	115.000	690.00
	1/22/2024	4.00	115.000	460.00
	1/23/2024	7.00	115.000	805.00
	1/25/2024	7.00	115.000	805.00
	1/26/2024	4.50	115.000	517.50
	1/19/2024	1.00	172.500	172.50
<b>Total CARLOS REYES</b>		66.50		7,705.00
<b>Total FIELD TECH. II (PW)</b>		66.50		7,705.00
<b>TESTING/OBSERVATION- SUBGRADE/BASE/AC</b>				
<b>FIELD TECH. II (PW)</b>				
CARLOS REYES	1/2/2024	7.00	115.000	805.00
	1/4/2024	7.00	115.000	805.00
	1/5/2024	7.00	115.000	805.00
	1/16/2024	4.00	115.000	460.00
	1/18/2024	2.00	115.000	230.00
	1/19/2024	2.00	115.000	230.00
	1/24/2024	7.00	115.000	805.00
<b>Total FIELD TECH. II (PW)</b>		36.00		4,140.00



Rate Labor					
Activity / Classification / Employee		Date	Hours	Rate	Amount
TRAVEL TO SITE					
SENIOR FIELD TECH.(PW)					
CARLOS REYES					
		1/2/2024	1.00	115.000	115.00
		1/4/2024	1.00	115.000	115.00
		1/5/2024	1.00	115.000	115.00
		1/8/2024	1.00	115.000	115.00
		1/9/2024	1.00	115.000	115.00
		1/10/2024	1.00	115.000	115.00
		1/12/2024	1.00	115.000	115.00
		1/18/2024	1.00	115.000	115.00
		1/23/2024	1.00	115.000	115.00
		1/24/2024	1.00	115.000	115.00
		1/25/2024	1.00	115.000	115.00
		1/26/2024	1.00	115.000	115.00
		1/19/2024	1.00	172.500	172.50
Total CARLOS REYES			13.00		1,552.50
Total SENIOR FIELD TECH.(PW)			13.00		1,552.50
Total Rate Labor				13,877.50	
Unit Rate Expenses					
Account / Unit		Quantity		Rate	Amount
DIRECT EQUIPMENT CHARGES					
TRUCK AND NUCLEAR GAUGE		102.50		20.000	2,050.00
TRUCK		13.00		10.000	130.00
Total DIRECT EQUIPMENT CHARGES		115.50			2,180.00
Total Unit Rate Expenses				2,180.00	
Total Bill Task: **** - GENERAL				16,057.50	

**TKE MASTER Invoice 2024-163**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 13030**  
**FEBRUARY 2024**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	154%	\$ 156,331.05	\$ 3,358.44	\$ (55,739.49)
<b>PHASE I TOTALS:</b>	<b>\$ 103,950.00</b>	<b>154%</b>	<b>\$ 156,331.05</b>	<b>\$ 3,358.44</b>	<b>\$ (55,739.49)</b>
4 Reimbursables	\$ 1,668.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>153%</b>	<b>\$ 158,372.71</b>	<b>\$ 3,358.44</b>	<b>\$ (56,113.15)</b>

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	1178%	\$ 117,343.03	\$ 9,875.94	\$ (116,418.97)
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>1178%</b>	<b>\$ 117,343.03</b>	<b>\$ 9,875.94</b>	<b>\$ (116,418.97)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>1178%</b>	<b>\$ 117,343.03</b>	<b>\$ 9,875.94</b>	<b>\$ (116,418.97)</b>

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
<b>Phase I, II, and III Totals:</b>	<b>\$ 125,550.00</b>	<b>230%</b>	<b>\$ 275,824.08</b>	<b>\$ 13,234.38</b>	<b>\$ (163,508.46)</b>
<b>Reimbursables</b>	<b>\$ 1,668.00</b>	<b>122%</b>	<b>\$ 2,041.66</b>	<b>\$ -</b>	<b>\$ (373.66)</b>
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 127,218.00</b>	<b>229%</b>	<b>\$ 277,865.74</b>	<b>\$ 13,234.38</b>	<b>\$ (163,882.12)</b>

**TOTAL INVOICED AMOUNT: \$ 13,234.38**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 58,251.12	\$ 1,663.27	\$ (59,914.39)
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 58,251.12</b>	<b>\$ 1,663.27</b>	<b>\$ (59,914.39)</b>

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 13,747.36</b>	<b>\$ -</b>	<b>\$ (13,747.36)</b>

**TOTAL INVOICED AMOUNT: \$ 14,897.65**



**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 13030  
Date: 3/6/2024  
Page: 1

**Bill to:**

TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

**Customer Information**

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending February 29, 2024			
* * Phase I Monitoring RWRf * *			
Michelle Tollett, Senior Biologist	2.25	\$130.00	\$ 292.50
Zachary A. Neider, Senior Biologist	14.50	\$130.00	\$ 1,885.00
Stephen J. Chesterman, GIS Technician	4.50	\$100.00	\$ 450.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals - 02/01 through 02/29			\$ 316.94
Lodging - 02/06, 12, 22 & 29			\$ 414.00
<b>Total Phase I</b>			<b>\$ 3,358.44</b>
* * Phase II Monitoring Sewer * *			
Michelle Tollett, Senior Biologist	2.25	\$130.00	\$ 292.50
Zachary A. Neider, Senior Biologist	64.25	\$130.00	\$ 8,352.50
Zachary Jackson, Staff Biologist I	5.00	\$100.00	\$ 500.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals - 02/01 through 02/29			\$ 316.94
Lodging - 01/02, 04, 09, 15, 23, 25 & 29			\$ 414.00
<b>Total Phase II</b>			<b>\$ 9,875.94</b>
* * BUOW Mitigation & Monitoring Plan * *			
Zachary A. Neider, Senior Biologist	1.00	\$130.00	\$ 130.00
Zachary Jackson, Staff Biologist I	8.00	\$100.00	\$ 800.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals - 02/01 through 02/29			\$ 316.94
Lodging - 01/02, 04, 09, 15, 23, 25 & 29			\$ 416.33
<b>Total BUOW</b>			<b>\$ 1,663.27</b>

Burrowing Owl

Contract Amount: \$129,070.00  
Previously Invoiced: \$349,864.37  
Current Invoice: \$ 14,897.65  
Contract Balance: -(\$ 235,692.02)

*Thank you for your prompt payment.*

Total Invoice Amount \$ 14,897.65  
Payments/Credits: \$ -  
Balance Due: \$ 14,897.65

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2024-196  
**Date** 04-18-2024  
**Period** 03-01-2024 - 03-31-2024  
**Due** 05-18-2024  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$16,085.00	<b>\$305.00</b>	63.5%	\$9,430.00
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$48,960.00	<b>\$290.00</b>	99.5%	\$270.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$793,247.50	<b>\$1,710.00</b>	109.5%	-\$69,037.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$1,493,995.49	<b>\$55,659.73</b>	120.9%	-\$267,825.22
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$104,461.89	<b>\$3,259.09</b>	233.5%	-\$61,580.98
1.2.05 - Office Engineering	\$150,400.00	\$202,167.50	<b>\$8,772.50</b>	140.3%	-\$60,540.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$104,075.00	<b>\$11,182.50</b>	119.7%	-\$18,957.50
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$364,982.58	<b>\$37,734.73</b>	191.3%	-\$192,157.31
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$12,055.00	<b>\$1,125.00</b>	104.9%	-\$620.00
2.2.05 - Office Engineering	\$15,660.00	\$17,575.00	<b>\$255.00</b>	113.9%	-\$2,170.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00





# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$3,159,754.96	<b>\$120,293.55</b>	91.9%	\$288,471.49
Expense Total	\$102,480.00	\$51,355.39	<b>\$2,943.49</b>	53.0%	\$48,181.12
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$3,211,110.35</b>	<b>\$123,237.04</b>	<b>90.8%</b>	<b>\$336,652.61</b>
<b>AMOUNT DUE</b>			<b>\$123,237.04</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal \$120,293.55

Direct Expenses Subtotal \$2,943.49

**Invoice Total \$123,237.04**

**AMOUNT DUE \$123,237.04**

## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
03-07-2024	Steven Ledbetter	0.5	Review Phase 2 Schedule and Timing with Phase 1.
03-22-2024	Shelby Kelley	0.5	Reviewed Contractor's Updated Schedule and Discussed with Construction Manager.
03-26-2024	Shelby Kelley	1	Reviewed January and February Construction Schedule Updates, Submittal 370 and 371, and Provided Responses.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
03-05-2024	Shelby Kelley	1	Site walk with inspector and design engineer.
03-26-2024	Shelby Kelley	1	Site Walk with Inspector and MSWD Staff.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-12-2024	Shelby Kelley	1	Reviewed Submittal 369, Provided Response and Routed to Contractor.
03-12-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
03-14-2024	Terry Renner	2	Prepare and Participate in MSWD Board Workshop to Present RWRF Update
03-18-2024	Shelby Kelley	2	Responded to RFI-338 and 339, Routed to Contractor. Coordination with MSWD Staff Regarding Security Grade Beam Locations, Updated Exhibit per MSWD Staff Comments.
03-20-2024	Shelby Kelley	1	Correspondence with CM Team and MSWD Staff Regarding IP Address Issues.
03-20-2024	Steven Ledbetter	1	Review Landscaping Change Order and Coordinate with MSWD and Contractor on Approval to Move Forward.
03-21-2024	Shelby Kelley	0.5	Coordination with MSWD Staff Regarding Meeting to Discuss IP Address Issues.
03-22-2024	Shelby Kelley	0.5	Correspondence with GeoCon for Soils Inspection Request on 3/25/2024.
03-26-2024	Deana Vilches	0.5	Process AECOM Invoice #2000871012 and Submit to MSWD.
03-26-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
03-28-2024	Steven Ledbetter	0.5	Coord. w/ Staff on Filing Monitoring Wells Grant Deed with County for Recording.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-01-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Communication/Air Fiber Antenna Installation Splitter Box/Meter Vault Conduit/Wire Installation and Terminations
03-04-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting wire/fixture installation Chemical Storage Rm Conduit/Wire Installation
03-05-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting wire/fixture installation Chemical Storage Rm Conduit/Wire Installation
03-06-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting wire/fixture installation Chemical Storage Rm Conduit/Wire Installation Crane Hoist Power Box Installation
03-07-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Motion sensor installation for outdoor lighting Chemical Storage Rm Conduit/Wire Installation S.B.R. pumps start up
03-08-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Motion sensor installation for outdoor lighting Chemical Storage Rm Conduit/Wire Installation S.B.R. pumps start up
03-11-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Dewatering Rm Conduit/Wire Installation for Security OCS Start up
03-12-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Dewatering Rm Conduit/Wire Installation for Security Hydro Tank Start up
03-13-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Chemical Storage Rm Conduit/Wire Installation for Security OCS Start up
03-14-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Chemical Storage Rm Conduit/Wire Installation for Security
03-15-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Chemical Storage Rm Conduit/Wire Installation for Security Punch List
03-18-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting/Outdoor Sconce Lights T&M work at Decant Pump Station

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-19-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting/Outdoor Sconce Lights Dewatering Rm Conduit/Wire Installation for L.I.T. 630 and Irrigation Controller
03-20-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting/Outdoor Sconce Lights Dewatering Rm Conduit/Wire Installation for L.I.T. 630 and Irrigation Controller Grit Station Control Panel Start- up
03-21-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting/Outdoor Sconce Lights Dewatering Rm Conduit/Wire Installation for L.I.T. 630 and Irrigation Controller Grit Station Control Panel Start- up Eye Wash Station Conduit/Wire Installation
03-22-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting/Outdoor Sconce Lights Dewatering Rm Conduit/Wire Installation for L.I.T. 630 and Irrigation Controller Grit Station Control Panel Start- up Eye Wash Station Conduit/Wire Installation
03-25-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Administration Building Water Heater Conduit/Wire Installation Roll up Door Conduit/Wire Installation Cummins on-site for Generator Start-Up
03-26-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Administration Building Water Heater Conduit/Wire Installation Roll up Door Conduit/Wire Installation Cummins on-site for Generator Start-Up
03-27-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Administration Building Water Heater Conduit/Wire Installation Roll up Door Conduit/Wire Installation Cummins on-site for Generator Start-Up Site lighting street light installation
03-28-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Cummins on-site for Generator Start-Up Site lighting street light installation
03-29-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Site lighting street light installation HVAC Conduit Installation



## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-04-2024	Steven Ledbetter	1	Coord. w/ JFS and Staff on PM-10 and SWPPP Permitting.
03-05-2024	Steven Ledbetter	1.5	Respond to RFIs from MSWD Accounting. Coord. w/ JFS on PM-10 Permit.
03-14-2024	Steven Ledbetter	2.5	Coord. w/ SWRCB on Amendment; Prepare Updated Amendment and Submit to SWRCB. Coord. w/ MSWD in Markup RFI.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-02-2024	Shelby Kelley	4	Attended CV Water Counts tour of the RWRF.
03-02-2024	Steven Ledbetter	4	Host CV Water Counts Academy Tour at RWRF.
03-04-2024	Alex Estepa	2	Review and edit redline comment from Survey Manager on Parcel Map.
03-04-2024	Shelby Kelley	1	Saved down new submittal, updated log, routed to designer. Correspondence with TKE staff regarding AQMD PM10 certifications.
03-05-2024	Alex Estepa	3.5	Review and edit redline comment and create detail layouts from Survey Manager on Parcel Map.
03-05-2024	Shelby Kelley	5	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Correspondence with TKE staff regarding Grant Reimbursement Requests. Correspondence with MSWD staff regarding signature for form 261. Coordination with TKE staff regarding cost allocation sheets for Grant Reimbursement Request No. 4 soft cost backup. Coordination with TKE inspector and contractor regarding AQMD form 403NC.
03-06-2024	Alex Estepa	2	Review and edit redline comment and create detail layouts from Survey Manager on Parcel Map.
03-06-2024	Shelby Kelley	1	Correspondence with MSWD regarding signature for Form 261. Correspondence with contractor regarding SWPPP reports, saved down and routed to MSWD.
03-06-2024	Steven Ledbetter	1	Coord. w/ MSWD and SRWCB on Reimbursements and Amendment.
03-07-2024	Ron Musser	2	Review and Redline changes to parcel map.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-07-2024	Shelby Kelley	1.5	Finished preparing Progress Payment #23 and reviewed quantities. Correspondence with contractor regarding quantities on Progress Payment #23. Uploaded Grant Reimbursement Request No. 3 to FAAST, correspondence with State.
03-08-2024	Shelby Kelley	0.5	Correspondence with contractor regarding Progress Payment #23, routed to CM for signatures.
03-11-2024	Deana Vilches	0.5	Correspondence with Leslie Chou Regarding Easement.
03-11-2024	Shelby Kelley	2	Routed AQMD Permits to Designer for their Record. Saved Down Missing Cost Allocation Summary Sheets and Routed to MSWD for Implementation to the Soft Cost Backup for Disbursement Request No. 4. Correspondence with TKE Staff Regarding Grant Disbursement Status. Correspondence with State Regarding Status of Disbursement Request No. 2.
03-12-2024	Shelby Kelley	4	Prepared Weekly Construction Meeting Agenda, Attended Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Attended Serpentex Conveyor Demonstration and Training.
03-13-2024	Alex Estepa	0.5	Add verbiage to Basis of Bearing. PDF for review for Survey Manager
03-13-2024	Shelby Kelley	1	Correspondence with TKE Staff, MSWD Staff and State Regarding Q4 Progress Update. Began Preparing Q4 Progress Report.
03-14-2024	Alex Estepa	3	Finalize Redlines to Parcel Map.
03-14-2024	Shelby Kelley	2	Prepared Q4 Progress Report, Correspondence with TKE Staff.
03-15-2024	Steven Ledbetter	1	Review Reimbursement Request #04.
03-16-2024	Shelby Kelley	0.5	Saved Down New RFIs, Updated Logs. Routed Requested RFI Response to Contractor.
03-18-2024	Shelby Kelley	1.5	Saved Down Responses to RFIs, Updated Log. Coordination with TKE Staff for Progress Payment #23 Signature, Routed to Contractor for Signature. Coordination with Geocon Regarding Compaction Testing for Paving Operations.
03-18-2024	Steven Ledbetter	1	Coord. w/ Staff on Grant of Easement Documents and Execution with Owner.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-19-2024	Shelby Kelley	4.5	Prepared Weekly Construction Meeting Agenda, Attended Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Site Walk with Inspector. Coordination with Contractor Regarding Grade Beam Locations. Coordination with CM Team Regarding Active Change Orders.
03-20-2024	Deana Vilches	0.5	Coordination and Scheduling of Notary for Easement Documents.
03-20-2024	Shelby Kelley	0.5	Routed Signed Progress Payment #23 to MSWD for Processing, Updated US Census Progress Survey.
03-21-2024	Shelby Kelley	0.5	Correspondence with Contractor Regarding Optex Grade Beam Locations.
03-21-2024	Steven Ledbetter	0.5	Coord. with Leslie Chou on Signing Easement Documents with Notary.
03-22-2024	Shelby Kelley	1	Uploaded 2023 Q4 Quarterly Report to FFAST, Correspondence with State Regarding Disbursement Request No. 2. Participated in IP Address Issue Meeting with MSWD and Contractor, Correspondence with Construction Manager.
03-26-2024	Shelby Kelley	4.5	Prepared Weekly Construction Meeting Agenda, Attended Weekly Construction Meeting and Prepared Meeting Minutes. Saved Down Responses to Submittals, Updated Log. Saved down PCO's 68, 71, and 72, Updated Change Order Log.
03-27-2024	Ron Musser	2.5	Parcel Map changes and Respond to Comments.
03-28-2024	Shelby Kelley	0.5	Saved down revised PCO-065, Updated Change Order Log.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-04-2024	Shelby Kelley	2.5	Saved down certified payroll reports and organized files, correspondence with contractor regarding missing reports. Saved down AIS certification letter for submittal 054. Correspondence with MSWD staff regarding Progress Meeting #33 Minutes, updated meeting minutes. Correspondence with MSWD staff regarding paving schedule for notifications via social media.
03-05-2024	Shelby Kelley	0.5	Routed signed change orders 5, 6 and 7 to the contractor for execution. Routed executed copies of change orders 5, 6, and 7 to MSWD.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-06-2024	Shelby Kelley	1	Saved down certified payroll reports. Updated Progress Meeting #33 minutes per comments from MSWD staff.
03-07-2024	Shelby Kelley	6	Coordination with TKE staff regarding project status, change orders, and meeting agenda. Prepared Progress Meeting #34 agenda, attended Progress Meeting #34 and prepared meeting minutes, routed to attendees. Reviewed Progress Payment #12 and provided response to contractor. Reviewed revised Progress Payment #12 and routed to CM team for signatures. Coordination with TKE staff regarding alignment revisions. Coordination with contractor and geotechnical inspector regarding change in work area and schedule. Revised 33" VCP design near 18th Avenue and Little Morongo Road, correspondence with TKE survey crew.
03-07-2024	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
03-07-2024	Terry Renner	2	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Assist with Review of Change Order Requests and Preparation of Construction Phasing for Bypass Pumping
03-08-2024	Aileen Morales	6	Reloaded the design drawing and added missing alignment for the Little Morongo Road sewer center line. Fixed labels and station call outs. Added missing FO line.
03-08-2024	Shelby Kelley	2	Correspondence with TKE staff regarding updated design. Finished design revisions for 33" VCP at the intersection of 18th avenue and Little Morongo Road. Correspondence with contractor regarding IPEX Vortex manhole base.
03-08-2024	Terry Renner	0.5	Review Revised Sewer Alignment and Provide to Survey for Steaking Services
03-11-2024	Aileen Morales	2	Modified Little Morongo Street Bulletin #8 with PM Shelby K.
03-11-2024	Shelby Kelley	2	Coordination with TKE staff Regarding Sheet Preparation for Bulletin No. 8. Routed Signed Progress Payment to MSWD for Processing. Routed Bulletin No. 7 to City of Desert Hot Springs for Distribution to the Contractor Performing Work in Mission Creek Crossing at Dillon Road. Reviewed Revised Design for Bulletin No. 8.
03-12-2024	Shelby Kelley	1	Correspondence with Contractor Regarding MH No. 23 Base. Researched IpeX Vortex Flow Fitting.
03-13-2024	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports for Project Subs.



## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-13-2024	Shelby Kelley	2.5	Coordination/Correspondence with TKE Survey Team Regarding Staking of 33" VCP. Updated Design and Revised Sheet 8 for Bulletin No. 8.
03-14-2024	Deana Vilches	0.5	Sort, Scan and Save Certified Payroll Reports for Project Subs.
03-14-2024	Oliver Zavala	0.5	Prepared Submittal for PM Review.
03-14-2024	Shelby Kelley	4.5	Reviewed Change Order Request Nos. 9.1, 12.1, 14, 15, and 16 with Construction Manager. Provided Response to Change Order Request 9.1 and 12.1. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees.
03-14-2024	Terry Renner	1.5	Review Contractor Change Orders and Assist with Response Preparation. Participate in Weekly Construction Progress Review Meeting.
03-18-2024	Shelby Kelley	1	Responded to RFI-10, Routed to Contractor, Updated Log.
03-19-2024	Shelby Kelley	1	Site Visit with Inspector.
03-20-2024	Shelby Kelley	1.5	Revised Bulletin No. 8, Routed to Contractor and MSWD.
03-21-2024	Shelby Kelley	4	Reviewed Submittal 057 and provided response, updated log. Reviewed RFI-08 and Developed a Shutdown/Sequencing Plan for the Connection at Dos Palmas Lift Station with TKE Staff. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Prepared Exhibit for the Shutdown/Sequencing Plan for the Connection at Dos Palmas Lift Station, Routed to Contractor for Review.
03-21-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting; Review DPLS Shut Down and Connection Plan.
03-21-2024	Terry Renner	2.5	Review RFI#10 to Determine Phasing Requirements for Construction of the Lift Station Connection. review Meeting Agenda and Participate in Weekly Construction Progress Meeting.
03-22-2024	Shelby Kelley	1	Correspondence with MSWD Staff and Contractor Regarding Bypass Pumping at Dos Palmas Lift Station. Saved Down Certified Payroll Reports.
03-22-2024	Steven Ledbetter	1	Review Legals and Plats with Staff and Discuss Needed Closure Calcs for Court Filing.
03-25-2024	Julian Bernardino	8	Followed MSWD trenching notes and hatched all sectioned stations along Dillon Rd for proposed paving.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-25-2024	Shelby Kelley	4	Coordination with TKE Staff Regarding Paving Exhibit. Coordination/Correspondence with Contractor and MSWD Staff Regarding Dos Palmas Lift Station Bypass Pumping. Coordination with TKE Staff Regarding Easement Documents for SCE Easement. Began Preparing Closure Calculations for SCE Easements.
03-25-2024	Steven Ledbetter	0.5	Coordination with Inspector on Construction Progress and Upcoming Work.
03-26-2024	Shelby Kelley	3.5	Attended Site Visit to Dos Palmas Lift Station to Discuss Bypassing During Connection with Contractor and MSWD Staff. Prepared Closure Calculations for SCE Easements, Updated Legal Description for APN 666-350-030 Temporary Construction Easement and APN 666-350-032 Easement and platt for 666-350-030 Easement. Coordination with TKE Staff, Contractor, and MSWD Staff Regarding Fraudulent Email From Contractor to Change Billing Address.
03-27-2024	Julian Bernardino	2.5	Adjusted viewports for paving exhibit, touched up model view and optimized aerial view
03-27-2024	Shelby Kelley	1.5	Participated in Meeting with City of Desert Hot Springs Regarding Paving and Revised Striping East of Palm Dr. Coordination with TKE Staff Regarding Legals, Platts, and Closure Calculations for SCE Easements. Coordination with MSWD and Contractor Regarding Pump Curves for Dos Palmas Lift Station for Bypass Pumping.
03-27-2024	Steven Ledbetter	1	Meeting with City of DHS and County of Riverside to Discuss Dillon Paving and Striping Plan. Review County Striping Plans.
03-28-2024	Shelby Kelley	4.5	Reviewed Submittal 003.1, COR 15, 16, 17, and 18 with Construction Manager. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes. Coordinated Signatures for SCE Easement Legals/Platts, Packaged Up and Routed to TKE Staff for Submittal.
03-28-2024	Terry Renner	2	Review Meeting Agenda, Assist with Change Order Response Preparation and Participate in Weekly Construction Progress Meeting
03-29-2024	Deana Vilches	1	Go to County of Riverside to Record Easement Documents Pertaining to APN 669-110-001.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-01-2024	Greg Lawyer	4	Contractor adjusted MH19 grade rings and completed air vac at station. 131+00
03-04-2024	Greg Lawyer	2	Inspection of collars for MH 18 through 21. Manhole Builders continued to form MH 22
03-05-2024	Greg Lawyer	8	Inspect MH 22 base and A/V pads
03-06-2024	Greg Lawyer	4	Inspect sewer from Station 69+83.67 to 69+95.67 crossing 36 inch main and 6 inch water lines.
03-07-2024	Greg Lawyer	4	Inspect 33" VCP construction on Little Morongo Rd.
03-08-2024	Brett Enscoe	8	Stake realignment of sewer
03-08-2024	Greg Lawyer	8	Inspection for MH23 and outlet to 33" VCP.
03-11-2024	Brett Enscoe	8	Stake realignment of sewer
03-11-2024	Greg Lawyer	4	Inspection of 33" VCP construction on Little Morongo Rd. at sewer Sta. 44+40.85 and are working upstream (north).
03-12-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 45+47 and are working upstream (north).
03-13-2024	Aaron Vargas	5	Stake Sewer
03-13-2024	Brett Enscoe	5	Stake sewer
03-13-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 46+93 and are working upstream (north).
03-14-2024	Greg Lawyer	2	Work stopped due to high winds; Inspected Traffic Control and BMP's.
03-15-2024	Greg Lawyer	8	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 47+93 and are working upstream (north).
03-18-2024	Greg Lawyer	2	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 47+93 and are working upstream (north).
03-19-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 49+96 and are working upstream (north).
03-20-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 51+00 and are working upstream (north).
03-21-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 52+25 and are working upstream (north).

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-22-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 53+50 and are working upstream (north). DCI cut and flex coupled 33" VCP for MH 17 outlet. Manhole builder placed concrete for MH 23 base.
03-25-2024	Greg Lawyer	4	DCI Reinstalled 2" corp for the 2" A/V that was previously removed at stations 12+22.87 and 32+23.58. The contractor also backfilled around MH#22.
03-26-2024	Greg Lawyer	8	DCI continued replacing the 2" A/V at stations 12+22.87 and 32+23.58. Contractor backfilled MH17.
03-27-2024	Greg Lawyer	8	Contractor adjusted MH 15, 16, 17 grade rings. Contractor performed site cleanup. Contractor formed A/V pads.
03-28-2024	Greg Lawyer	8	Pour MH 15, 16, 17 and A/V pads. Set MH #23 shafting
03-29-2024	Greg Lawyer	4	Contractor sealed MH#23 base gap with concrete.
03-31-2024	Greg Lawyer	4	Contractor finished bolting up fittings, and mobilized to dillion Rd MH23 shafting re-installed and core drilled.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-11-2024	Steven Ledbetter	1.5	Coord. w/ SBEMP on Response to SCE Inquiry; Attend Call with Attorneys.
03-27-2024	Alex Estepa	2.5	Review and Edit Redline for Easement & TCE Legal and Plats.
03-27-2024	Steven Ledbetter	1	Coord. w/ Staff and SBEMP on SCE Easement Documents. Coord. w/ SCE on CEQA Documents.
03-28-2024	Steven Ledbetter	1	Additional Coord. w/ SCE on CEQA Documents. Coord. w/ Staff and SBEMP on Final/Signed Easement Legal, Plats, and Closure Calculations.
03-29-2024	Steven Ledbetter	1	Review Easement Legal Process Schedule/Timeline with MSWD and Staff. Coord. w/ Paragon Partners on SCE Easement Checkline and Submittals.





# INVOICE

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-21-2024	Michelle Sells	3	Several calls with Geocon to request revised billing and to request cover sheets, and updated cover sheets. Reviewed with Steve and discussed for billing allocations set up.

**TKE MASTER Invoice 2024-196**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**GEOCON INVOICE: 724020423**  
**FEBRUARY 2024**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
--------------------------	-----------------	------------------	----------------	------------------	------------------

### PHASE I

1.2.01	Construction Management	\$ 3,900.00	0%	\$ -	\$ -	\$ 3,900.00
1.2.02	Construction Oversight and Inspection	\$ 265,200.00	96%	\$ 251,047.76	\$ 3,680.00	\$ 10,472.24
1.2.03	Post Construction Management Systems	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
<b>PHASE I TOTALS:</b>		<b>\$ 271,700.00</b>	<b>94%</b>	<b>\$ 251,047.76</b>	<b>\$ 3,680.00</b>	<b>\$ 16,972.24</b>
4	Reimbursables	\$ 18,350.00	33%	\$ 5,990.00	\$ -	\$ 12,360.00
<b>PHASE I TOTALS:</b>		<b>\$ 290,050.00</b>	<b>90%</b>	<b>\$ 257,037.76</b>	<b>\$ 3,680.00</b>	<b>\$ 29,332.24</b>

### PHASE II

2.2.01	Construction Management	\$ 3,900.00	100%	\$ 3,900.00	\$ -	\$ -
2.2.02	Construction Oversight and Inspection	\$ 80,600.00	133%	\$ 93,313.75	\$ 13,627.50	\$ (26,341.25)
2.2.03	Post Construction Management Services	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
<b>PHASE II TOTALS:</b>		<b>\$ 87,100.00</b>	<b>127%</b>	<b>\$ 97,213.75</b>	<b>\$ 13,627.50</b>	<b>\$ (23,741.25)</b>
4	Reimbursables	\$ 14,195.00	20%	\$ -	\$ 2,800.00	\$ 11,395.00
<b>PHASE II TOTALS:</b>		<b>\$ 101,295.00</b>	<b>112%</b>	<b>\$ 97,213.75</b>	<b>\$ 16,427.50</b>	<b>\$ (12,346.25)</b>

Conveyance Line

### PHASE III

3.2.01	Construction Management	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
3.2.02	Construction Oversight and Inspection	\$ 130,000.00	0%	\$ -	\$ -	\$ 130,000.00
3.2.03	Post Construction Management Services	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
<b>PHASE III TOTALS:</b>		<b>\$ 135,200.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 135,200.00</b>
4	Reimbursables	\$ 19,200.00	0%	\$ -	\$ -	\$ 19,200.00
<b>PHASE III TOTALS:</b>		<b>\$ 154,400.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 154,400.00</b>

Phase I, II, and III Totals:	\$ 494,000.00	74%	\$ 348,261.51	\$ 17,307.50	\$ 128,430.99
Reimbursables	\$ 51,745.00	17%	\$ 5,990.00	\$ 2,800.00	\$ 42,955.00
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 545,745.00</b>	<b>69%</b>	<b>\$ 354,251.51</b>	<b>\$ 20,107.50</b>	<b>\$ 171,385.99</b>

<b>TOTAL INVOICED AMOUNT:</b>	<b>\$</b>	<b>20,107.50</b>
-------------------------------	-----------	------------------



**TKE ENGINEERING, INC**  
**2305 CHICAGO AVENUE**  
**RIVERSIDE, CA 92507**  
**UNITED STATES**  
**Attention: STEVEN LEDBETTER**

**Invoice :** 724020423  
**Invoice Date :** 3/22/2024  
**Project :** T29632201  
**Project Name :** TKE RWRF CONSTRUCTION PHASE  
 1 T&O

## For Professional Services Rendered Through 2/25/2024

TESTING AND OBSERVATION PHASE 1, PW PROJECT, SOF RV21

EMAIL: sledbetter@tkeengineering.com; msells@tkeengineering.com

		<b>Current</b>
		<b>Billings</b>
		20,107.50
T&O and SIMT		
Rate Labor	17,307.50	
Unit Rate Expense	2,800.00	
		<b>Current Billings</b>
		20,107.50
		<b>Amount Due This Bill</b>
		20,107.50

**Total Fee :** 545,745.00  
**To Date Billings :** 374,359.01  
**Total Remaining :** 171,385.99

<b>Outstanding Receivables</b>	Invoice Number	Date	Amount	Balance Due
	723130424	1/29/2024	26,247.50	26,247.50
	724010430	2/26/2024	16,057.50	16,057.50
				42,305.00

## \*\*\*\* - GENERAL

## Rate Labor

<i>Activity / Classification / Employee</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
<b>PROJECT MANAGEMENT QA/QC</b>				
<b>FIELD SUPERVISOR</b>				
KAI PARKER				
	1/29/2024	0.25	120.000	30.00
	2/5/2024	0.25	120.000	30.00
	2/12/2024	0.50	120.000	60.00
	2/20/2024	0.25	120.000	30.00
<b>Total FIELD SUPERVISOR</b>		----- 1.25		----- 150.00
<b>PROJECT ENGINEER</b>				
ANDREW SHOASHEKAN	2/7/2024	2.50	135.000	337.50
<b>Total PROJECT MANAGEMENT QA/QC</b>		----- 3.75		----- 487.50
<b>SCHEDULING/DISPATCH/FIELD SUPPORT</b>				
<b>FIELD SUPERVISOR</b>				
KAI PARKER				
	1/31/2024	1.00	120.000	120.00
	2/9/2024	1.00	120.000	120.00
	2/13/2024	1.00	120.000	120.00
	2/20/2024	1.00	120.000	120.00
<b>Total FIELD SUPERVISOR</b>		----- 4.00		----- 480.00
<b>SITE OBSERVATION/EVALUATION</b>				
<b>FIELD SUPERVISOR</b>				
KAI PARKER	2/14/2024	2.00	120.000	240.00
<b>TESTING/OBSERVATION- UTILITY TRENCH</b>				
<b>FIELD TECH. II (PW)</b>				
CARLOS REYES				
	2/2/2024	4.00	115.000	460.00
	2/8/2024	7.00	115.000	805.00
	2/9/2024	7.00	115.000	805.00
	2/12/2024	7.00	115.000	805.00
	2/13/2024	7.00	115.000	805.00
	2/14/2024	7.00	115.000	805.00
	2/15/2024	7.00	115.000	805.00
	2/16/2024	7.00	115.000	805.00
	2/20/2024	7.00	115.000	805.00
	2/21/2024	7.00	115.000	805.00
	2/22/2024	7.00	115.000	805.00
	2/23/2024	7.00	115.000	805.00
<b>Total FIELD TECH. II (PW)</b>		----- 81.00		----- 9,315.00
<b>TESTING/OBSERVATION- SUBGRADE/BASE/AC</b>				
<b>FIELD TECH. II (PW)</b>				
CARLOS REYES				
	1/29/2024	7.00	115.000	805.00
	1/30/2024	7.00	115.000	805.00
	1/31/2024	7.00	115.000	805.00
	2/1/2024	4.00	115.000	460.00
	2/2/2024	3.00	115.000	345.00
<b>Total FIELD TECH. II (PW)</b>		----- 28.00		----- 3,220.00



Rate Labor					
Activity / Classification / Employee		Date	Hours	Rate	Amount
TRAVEL TO SITE					
SENIOR FIELD TECH.(PW)					
CARLOS REYES					
		1/29/2024	1.00	115.000	115.00
		1/30/2024	1.00	115.000	115.00
		1/31/2024	1.00	115.000	115.00
		2/2/2024	1.00	115.000	115.00
		2/8/2024	1.00	115.000	115.00
		2/9/2024	1.00	115.000	115.00
		2/12/2024	1.00	115.000	115.00
		2/13/2024	1.00	115.000	115.00
		2/14/2024	1.00	115.000	115.00
		2/15/2024	1.00	115.000	115.00
		2/16/2024	1.00	115.000	115.00
		2/20/2024	1.00	115.000	115.00
		2/21/2024	1.00	115.000	115.00
		2/22/2024	1.00	115.000	115.00
		2/23/2024	1.00	115.000	115.00
			-----		-----
			15.00		1,725.00
Total SENIOR FIELD TECH.(PW)					
WELDING INSPECTION					
ENG. FIELD TECH I - PW					
INDY CONATOR					
		2/1/2024	8.00	115.000	920.00
		2/2/2024	8.00	115.000	920.00
			-----		-----
			16.00		1,840.00
Total ENG. FIELD TECH I - PW					
Total Rate Labor				17,307.50	
Unit Rate Expenses					
Account / Unit		Quantity		Rate	Amount
DIRECT EQUIPMENT CHARGES					
TRUCK AND EQUIPMENT		16.00		15.000	240.00
TRUCK AND NUCLEAR GAUGE		109.00		20.000	2,180.00
TRUCK		15.00		10.000	150.00
		-----			-----
Total DIRECT EQUIPMENT CHARGES		140.00			2,570.00
DIRECT LAB CHARGES					
MODIFIED COMPACTION CURVE 6"		1.00		230.000	230.00
Total Unit Rate Expenses				2,800.00	
Total Bill Task: **** - GENERAL				20,107.50	

**TKE MASTER Invoice 2024-196**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 13043**  
**March 2024**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	159%	\$ 159,689.49	\$ 5,219.73	\$ (60,959.22)
<b>PHASE I TOTALS:</b>	<b>\$ 103,950.00</b>	<b>159%</b>	<b>\$ 159,689.49</b>	<b>\$ 5,219.73</b>	<b>\$ (60,959.22)</b>
4 Reimbursables	\$ 1,668.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>158%</b>	<b>\$ 161,731.15</b>	<b>\$ 5,219.73</b>	<b>\$ (61,332.88)</b>

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	1255%	\$ 127,218.97	\$ 8,267.23	\$ (124,686.20)
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>1255%</b>	<b>\$ 127,218.97</b>	<b>\$ 8,267.23</b>	<b>\$ (124,686.20)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>1255%</b>	<b>\$ 127,218.97</b>	<b>\$ 8,267.23</b>	<b>\$ (124,686.20)</b>

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>

<b>Phase I, II, and III Totals:</b>	<b>\$ 125,550.00</b>	<b>241%</b>	<b>\$ 289,058.46</b>	<b>\$ 13,486.96</b>	<b>\$ (176,995.42)</b>
<b>Reimbursables</b>	<b>\$ 1,668.00</b>	<b>122%</b>	<b>\$ 2,041.66</b>	<b>\$ -</b>	<b>\$ (373.66)</b>
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 127,218.00</b>	<b>239%</b>	<b>\$ 291,100.12</b>	<b>\$ 13,486.96</b>	<b>\$ (177,369.08)</b>

<b>TOTAL INVOICED AMOUNT:</b>	<b>\$</b>	<b>13,486.96</b>
-------------------------------	-----------	------------------

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 59,914.39	\$ 2,384.09	\$ (62,298.48)
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 59,914.39</b>	<b>\$ 2,384.09</b>	<b>\$ (62,298.48)</b>

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 13,747.36</b>	<b>\$ -</b>	<b>\$ (13,747.36)</b>

<b>TOTAL INVOICED AMOUNT:</b>	<b>\$</b>	<b>15,871.05</b>
-------------------------------	-----------	------------------



# UltraSystems

environmental management planning

## INVOICE

Invoice No. 13043  
Date: 4/10/2024  
Page: 1

### Bill to:

TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

### Customer Information

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending March 31, 2024			
* * Phase I Monitoring RWRP * *			
Michelle Tollett, Senior Biologist	3.00	\$130.00	\$ 390.00
Zachary A. Neider, Senior Biologist	14.25	\$130.00	\$ 1,852.50
Zachary Jackson, Staff Biologist I	7.00	\$100.00	\$ 700.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals - 03/05, 06, 07, 08, 12 & 13			\$ 151.00
Matthew P. Sutton - Gas - 02/16			\$ 19.23
Zachary Jackson - Mileage, Meals - 02/29 & 03/01			\$ 49.00
Lodging - 03/05, 11, 19 & 27			\$ 392.00
Jeffrey L. Lincer			\$ 1,666.00
<b>Total Phase I</b>			<b>\$ 5,219.73</b>
* * Phase II Monitoring Sewer * *			
Michelle Tollett, Senior Biologist	2.00	\$130.00	\$ 260.00
Zachary A. Neider, Senior Biologist	38.50	\$130.00	\$ 5,005.00
Hugo M. Flores, Staff Biologist I	0.25	\$100.00	\$ 25.00
Zachary Jackson, Staff Biologist I	7.00	\$100.00	\$ 700.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals - 03/05, 06, 07, 08, 12 & 13			\$ 151.00
Matthew P. Sutton - Gas - 02/16			\$ 19.23
Zachary Jackson - Mileage, Meals - 02/29 & 03/01			\$ 49.00
Lodging - 03/05, 11, 19 & 27			\$ 392.00
Jeffrey L. Lincer			\$ 1,666.00
<b>Total Phase II</b>			<b>\$ 8,267.23</b>
* * BUOW Mitigation & Monitoring Plan * *			
Stephen J. Chesterman, GIS Technician	1.00	\$100.00	\$ 100.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals - 03/05, 06, 07, 08, 12 & 13			\$ 151.16
Matthew P. Sutton - Gas - 02/16			\$ 19.23
Zachary Jackson - Mileage, Meals - 02/29, 03/01, 12 & 13			\$ 51.47
Lodging - 03/05, 11, 19 & 27			\$ 394.23
Jeffrey L. Lincer			\$ 1,668.00
<b>Total BUOW MMP</b>			<b>\$ 2,384.09</b>

### Burrowing Owl

Contract Amount: \$129,070.00  
Previously Invoiced: \$364,762.02  
Current Invoice: \$ 15,871.05  
Contract Balance: -(\$ 251,563.07)

Thank you for your prompt payment.

Total Invoice Amount \$ 15,871.05  
Payments/Credits: \$ -  
Balance Due: \$ 15,871.05

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)

Invoice 2024-196  
MSWD Regional Water Reclamation Program CM and Inspection  
3/21/2024  
TKE ENGINEERING, INC.  
MARCH 2024

TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>						
1.1.01	Construction Evaluation and Technical Evaluation of Scheduling	\$ 15,300.00	39%	\$ 5,652.50	\$ 305.00	\$ 9,342.50
1.1.02	Construction Technical Review and Constructability Review	\$ 30,600.00	126%	\$ 37,397.50	\$ 1,015.00	\$ (7,812.50)
1.1.03	Construction Project Advertising, Bid Analysis and Award					
1.2.01	Construction Management	\$ 133,860.00	117%	\$ 154,100.00	\$ 2,102.50	\$ (22,342.50)
1.2.02	Construction Oversight and Inspection	\$ 415,680.00	116%	\$ 459,105.00	\$ 25,140.00	\$ (68,565.00)
1.2.03	Post Construction Management Systems	\$ 74,100.00	0%	\$ -	\$ -	\$ 74,100.00
1.2.04	Permitting/Coordination	\$ 20,040.00	231%	\$ 45,272.50	\$ 1,050.00	\$ (26,282.50)
1.2.05	Office Engineering	\$ 139,200.00	151%	\$ 201,907.50	\$ 8,512.50	\$ (71,220.00)
PHASE I TOTALS:		\$ 828,780.00	114%	\$ 903,435.00	\$ 38,125.00	\$ (112,780.00)
4	Reimbursables	\$ 24,600.00	90%	\$ 21,944.15	\$ 143.49	\$ 2,512.36
PHASE I TOTALS:		\$ 853,380.00	113%	\$ 925,379.15	\$ 38,268.49	\$ (110,267.64)
<b>PHASE II</b>						
2.2.01	Construction Management	\$ 92,400.00	118%	\$ 100,175.00	\$ 8,805.00	\$ (16,580.00)
2.2.02	Construction Oversight and Inspection	\$ 119,160.00	120%	\$ 130,702.50	\$ 12,120.00	\$ (23,662.50)
2.2.03	Post Construction Management Services	\$ 74,100.00	0%	\$ -	\$ -	\$ 74,100.00
2.2.04	Permitting/Coordination	\$ 12,560.00	106%	\$ 12,055.00	\$ 1,210.00	\$ (705.00)
2.2.05	Office Engineering	\$ 15,660.00	114%	\$ 17,575.00	\$ 255.00	\$ (2,170.00)
PHASE II TOTALS:		\$ 313,880.00	90%	\$ 260,507.50	\$ 22,390.00	\$ 30,982.50
4	Reimbursables	\$ 4,680.00	447%	\$ 20,900.00	\$ -	\$ (16,220.00)
PHASE II TOTALS:		\$ 318,560.00	95%	\$ 281,407.50	\$ 22,390.00	\$ 14,762.50
<b>PHASE III</b>						
3.2.01	Construction Management	\$ 102,760.00	0%	\$ -	\$ -	\$ 102,760.00
3.2.02	Construction Oversight and Inspection	\$ 206,220.00	0%	\$ -	\$ -	\$ 206,220.00
3.2.03	Post Construction Management Services	\$ 44,220.00	0%	\$ -	\$ -	\$ 44,220.00
3.2.04	Permitting/Coordination	\$ 11,130.00	0%	\$ -	\$ -	\$ 11,130.00
3.2.05	Office Engineering	\$ 29,580.00	0%	\$ -	\$ -	\$ 29,580.00
PHASE III TOTALS:		\$ 393,910.00	0%	\$ -	\$ -	\$ 393,910.00
4	Reimbursables	\$ 17,325.00	3%	\$ 479.58	\$ -	\$ 16,845.42
PHASE III TOTALS:		\$ 411,235.00	0%	\$ 479.58	\$ -	\$ 410,755.42
Phase I, II, and III Totals:		\$ 1,536,570.00	80%	\$ 1,163,942.50	\$ 60,515.00	\$ 312,112.50
Reimbursables		\$ 46,605.00	93%	\$ 43,323.73	\$ 143.49	\$ 3,137.78
COMBINED PROJECT TOTALS:		\$ 1,583,175.00	80%	\$ 1,207,266.23	\$ 60,658.49	\$ 315,250.28

**TOTAL INVOICED AMOUNT: \$ 60,658.49**

Monitoring Wells





110-86

Where

Ship From

TKE ENGINEERING, INC., TRACEY MCLOUGHLIN  
2305 CHICAGO AVENUE, RIVERSIDE, CA 92507  
9516800440

Ship To

TKE ENGINEERING, INC., STEVE LEDBETTER  
2305 CHICAGO AVENUE, RIVERSIDE, CA 92507  
dvlches@tkeengineering.com, 9516800440

What

Total Billable Weight: 0.1 lbs

Monitoring Wells

Package 1 - 1Z29YR110196367133

Weight

0.1 lbs

Dimensions

UPS Letter

Reference Numbers

110-86

Service Details - UPS Next Day Air

Additional Options

Email Notifications: dvlches@tkeengineering.com

Payment

Bill Shipping Charges To: Shipper - 29YR11

Shipping Total

Shipping Fees

UPS Next Day Air \$32.97

Package 1

Fuel Surcharge \$5.52

Transportation Charges: for services listed as guaranteed, refunds apply to transportation charges only. See Terms and Conditions in the Service Guide for details. Certain commodities and high value shipments may require additional transit time for customs clearance.

Subtotals

Shipping Fees \$38.49

Combined Charges \$38.49

Contract Rate \$38.49

Rate excludes VAT. Rate includes a fuel Surcharge, but excludes taxes, duties and other charges that may apply to the shipment.

Your invoice may vary from the displayed reference rates

Note: This document is not an invoice.

All shipments are subject to the UPS Tariff/Terms and Conditions of Service ("UPS terms") in effect on the date of shipment, which are available at [www.ups.com/terms](http://www.ups.com/terms). Pursuant to the UPS Terms, UPS's maximum liability for loss or damage to each domestic package or international shipment is limited to \$100, unless the shipper declares a greater value in the declared value field of the UPS shipping system used and pays the applicable charge (in which case UPS's maximum liability is the declared value). Special terms apply to some services and articles. Please review the UPS Terms for liability limits, exclusions from liability, maximum declared values, prohibited items, and other important terms of service. The shipper agrees that in the absence of a greater declared value, \$100 value is a reasonable limitation under the circumstances of the transportation. Claims not timely made (generally noticed within sixty days and filed within nine months, but filed within sixty days for international shipments) are deemed waived and will not be paid. See the UPS Terms for details. Under no circumstances will UPS be liable for any special, incidental, or consequential damages.

110-86

Deana Vilches

**From:** Bindu B Ramini <bindubramini@gmail.com>  
**Sent:** Monday, March 25, 2024 3:34 PM  
**To:** Deana Vilches  
**Subject:** Re: FW: ANP 669-110-001 Grant of Easement Documents

Hello Deana,

It was nice talking to you again. I had to travel twice to finish notary for Leslie Chou as she didn't respond first time when I was there.

Here is the invoice:

1st time travel charge: \$35  
2nd time travel charge: \$35  
Notary: \$15  
Shipping service: \$20  
Printing 5 pages: Free

Monitoring Well

-----  
**Total: \$105**

You can send me check to  
**Bindu Ramini**  
**1890 W Hillcrest Dr, apt 454**  
**Newbury park, CA 91320**

Thank you,  
Bindu.

On Thu, Mar 21, 2024 at 9:30 AM Bindu B Ramini <[bindubramini@gmail.com](mailto:bindubramini@gmail.com)> wrote:  
Hey I am right here at her home but she is not opening the door/ picking the call.

On Wed, Mar 20, 2024 at 10:37 AM Bindu B Ramini <[bindubramini@gmail.com](mailto:bindubramini@gmail.com)> wrote:  
Sounds good

On Wed, Mar 20, 2024 at 10:36 AM Deana Vilches <[dvilches@tkeengineering.com](mailto:dvilches@tkeengineering.com)> wrote:

Good morning Bindu,

Leslie said that tomorrow morning at 9:30 will be fine. I've attached a UPS label to this email for your use. I will be off work tomorrow and Friday, but if you want to email your invoice to me and also to Steve Ledbetter [sledetter@tkeengineering.com](mailto:sledetter@tkeengineering.com) then we can start the process of getting you paid for your services.

Please see the message from her below:



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2024-544  
**Date** 06-12-2024  
**Period** 04-01-2024 - 04-30-2024  
**Due** 07-12-2024  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$16,390.00	<b>\$262.50</b>	64.5%	\$9,167.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$49,250.00	<b>\$145.00</b>	99.7%	\$125.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$794,957.50	<b>\$6,086.50</b>	110.3%	-\$75,124.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$1,549,655.22	<b>\$32,370.77</b>	123.4%	-\$300,195.99
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$107,720.98	<b>\$3,293.27</b>	240.6%	-\$64,874.25
1.2.05 - Office Engineering	\$150,400.00	\$210,940.00	<b>\$7,980.00</b>	145.6%	-\$68,520.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$115,257.50	<b>\$9,773.50</b>	129.8%	-\$28,731.00
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$402,717.31	<b>\$42,815.77</b>	211.6%	-\$234,973.08
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$13,180.00	<b>\$612.50</b>	109.8%	-\$1,232.50
2.2.05 - Office Engineering	\$15,660.00	\$17,830.00	<b>\$1,425.00</b>	123.0%	-\$3,595.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$3,280,048.51	<b>\$104,764.81</b>	94.9%	\$183,706.68
Expense Total	\$102,480.00	\$54,298.88	<b>\$5,268.00</b>	58.1%	\$42,913.12
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$3,334,347.39</b>	<b>\$110,032.81</b>	<b>93.8%</b>	<b>\$226,619.80</b>
<b>AMOUNT DUE</b>			<b>\$110,032.81</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal	\$104,764.81
Direct Expenses Subtotal	\$5,268.00
<b>Invoice Total</b>	<b>\$110,032.81</b>
<b>AMOUNT DUE</b>	<b>\$110,032.81</b>



## TIMESHEET REPORT

### Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
04-30-2024	Steven Ledbetter	1.5	Review Project Schedule and Delay Time Impact Analysis.

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
04-09-2024	Shelby Kelley	1	Site Walk with Inspector.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-03-2024	Steven Ledbetter	1	Coord. w/ Staff on Upcoming Inspections Needs for 3W Piping Pressure Test and Influent Channel Leak Test. Review RFI340 regarding Level Float Switch Heights.
04-04-2024	Shelby Kelley	0.5	Reviewed Correspondence from Contractor Regarding Clean Water Startup Notification, Researched Specifications.
04-04-2024	Steven Ledbetter	0.5	Coord. w/ MSWD and JFS on Upcoming Executive Partnering Session.
04-05-2024	Steven Ledbetter	0.5	Coord. w/ Staff on IP Address Issues and Equipment Lockout.
04-09-2024	Shelby Kelley	0.5	Responded to RFI-341 and Routed to Contractor.
04-09-2024	Steven Ledbetter	1	Attend Monthly Construction Progress Meeting.
04-10-2024	Julian Bernardino	2.5	Went over striping exhibit, provided Bulletin for project
04-10-2024	Steven Ledbetter	1	Coord. with Yellow Jacket Drilling on Final Monitoring Well Construction Schedule and Remobilization Costs.
04-11-2024	Terry Renner	2.5	Preparation of RWRF Monthly Update Presentation and Attend Board Workshop
04-12-2024	Steven Ledbetter	3	Prep. Tech Tour Video and Slides and Attend Tech Tour with Assemblyman Wallis.
04-12-2024	Terry Renner	2.5	Attend RWRF Plant Tour with Assembly Member and MSWD Staff
04-15-2024	Steven Ledbetter	2.5	Provide Yellow Jacket MW-2 Site Data for Well Permit; Review and Comment on Change Order #011; Coord. w/ SCE.
04-15-2024	Terry Renner	2	Attend MSWD Board Meeting and Provide RWRF Monthly Update

## Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-16-2024	Shelby Kelley	0.5	Responded to RFI-340, Routed to Contractor.
04-16-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
04-17-2024	Steven Ledbetter	1.5	Coord. w/ MSWD, Inspector, and JF Shea to Relocate Project Signage. Coord. w/ MSWD and AECOM on Contract Amendment for Time/Schedule Only.
04-18-2024	Steven Ledbetter	0.5	Coord. w/ Inspector on Project Sign and On-Site Video by MSWD.
04-23-2024	Steven Ledbetter	0.5	Coord. w/ Staff on Upcoming Work Schedule.
04-26-2024	Shelby Kelley	1	Reviewed and Responded to Submittals 374 and 375, Routed to Contractor, Updated Log.
04-29-2024	Shelby Kelley	0.5	Responded to RFI-344, Routed to Contractor.
04-30-2024	Shelby Kelley	0.5	Responded to RFI-345, Routed to Contractor.
04-30-2024	Steven Ledbetter	3.5	Prep. For and Attend Executive Partnering Session with MSWD and JF Shea. Attend Biweekly Construction Progress and Startup Meeting.

## Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-05-2024	Jeff Lantosh	2.5	Observed sodium hypochlorite line testing and slurry backfill at the RWRF.
04-19-2024	Mike Counce	8	Desert Hot Springs MSWD Punch List Aecom Walk HVAC Conduit/ Wire Installation Operations Building

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-01-2024	Shelby Kelley	1	Saved Down Progress Payment No. 24. Prepared Weekly Construction Meeting Agenda and Routed to CM Team.
04-02-2024	Shelby Kelley	0.5	Saved Down Revised PCOs and New PCOs, Updated Change Order Log.
04-03-2024	Shelby Kelley	5.5	Prepared Form 259, 260, 261 and Change Order Form for Grant Reimbursement Request No. 4. Saved down New RFIs, Updated Logs, Routed to Designer. Coordination with Inspectors for Coverage During Vacations.
04-04-2024	Shelby Kelley	1.5	Coordination/Correspondence with MSWD Staff and Contractor Regarding IP Address Issue, Participated in Meeting to Discuss. Saved Down New Submittal, Updated Log, Routed to Designer.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-05-2024	Shelby Kelley	4	Coordination/Correspondence with TKE Staff, Contractor and MSWD regarding IP Address Issues and IT Request to be On-Site. Prepared Response to Comments Letter to City of Desert Hot Springs for Final Parcel Map Submittal. Correspondence with Commonwealth Title to Request Updated Title Report for Final Parcel Map Submittal.
04-08-2024	Shelby Kelley	3	Coordination with MSWD and Contractor to Schedule Meeting Regarding IP Address Issue. Participated in IP Address Meeting. Correspondence with Commonwealth Title Regarding Updated Title Report for Final Parcel Map. Set up Progress Payment #24, Reviewed and Routed to CM Team for Signature.
04-09-2024	Shelby Kelley	5	Prepared Weekly Construction Meeting Agenda, Attended Weekly Construction Meeting and Prepared Meeting Minutes and Routed to Attendees. Reviewed Progress Estimate with CM Team and Rerouted to CM Team for Signatures. Saved Down New RFI and Response to RFI, Updated Log. Saved Down Letters to Contractor 90-93, Updated Change Order Log.
04-10-2024	Gena Sovin	2	Prepared Change Order for RWRF project; corrected redlines with Shelby
04-10-2024	Shelby Kelley	1	Assisted TKE Staff in Preparing Change Order No. 11. Reviewed Change Order and Provided Redlines to TKE Staff. Saved Down New RFI, Routed to Designer and Updated Log. Saved Down Letter To Contractor 94 and Updated Change Order Log.
04-10-2024	Steven Ledbetter	0.5	Call and Email SWRCB on Status of Amendment, Progress Payments, and FBA Approval.
04-11-2024	Shelby Kelley	0.5	Correspondence with MSWD Staff Regarding Form 261 Signature for Grand Disbursement Request No. 4.
04-11-2024	Steven Ledbetter	2	Prep. Board Update Presentation; Coord. w/ Staff on Reimbursement Request No. 4.
04-12-2024	Shelby Kelley	5	Attended Facility Tour with MSWD Staff, Board and Assemblymember Wallis.
04-12-2024	Steven Ledbetter	1	Coord. w/ MSWD on Response to SWRCB Regarding Inaction on On-Going Items.
04-15-2024	Gena Sovin	0.5	Corrected redlines for Change Order #11.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-15-2024	Shelby Kelley	2.5	Saved Down New Submittals, Routed to Designer and MSWD Staff for Review, Updated Log. Saved Down Signed Form 261 and Uploaded All Documentation for Disbursement Request No. 4 to FAAST. Correspondence With MSWD Staff Regarding Notification Letters to the Regional Board. Coordination With TKE Staff Regarding Redlines to Change Order No. 11, Routed to MSWD Staff for Signatures. Saved Down New Potential Change Orders, Updated Change Order Log.
04-15-2024	Steven Ledbetter	1	Coord. w/ MSWD, Staff, and SWRCB on Grant Reimbursement and New Management Contact Person.
04-16-2024	Shelby Kelley	5	Prepared Weekly Construction Meeting Agenda, Attended Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Saved Down New Submittals, Responses to RFI, Updated Logs. Routed Progress Payment No. 24 to Contractor for Signature.
04-16-2024	Steven Ledbetter	0.5	Review AECOM Invoice and Progress Report; Coord. w/ Staff on Recording and Returning to MSWD for Processing.
04-17-2024	Shelby Kelley	0.5	Routed Progress Payment No. 24 to MSWD for Processing, Completed US Census Survey Reporting.
04-17-2024	Steven Ledbetter	0.5	Call and Follow Up Email SWRCB for Update on Grant Reimbursements, Amendment, and FBA Approval.
04-22-2024	Steven Ledbetter	1	Review Sub Invoicing and Budgets.
04-23-2024	Gladis Armenta	1	Project Coordination.
04-23-2024	Shelby Kelley	4	Site Walk with Inspectors. Reviewed MSWD Operator Punch List With CM Team and MSWD Operators. Picked Up Construction Camera and Delivered to TKE Office.
04-24-2024	Steven Ledbetter	0.5	Correspondence with MSWD GM on Status of Grants and State Water Board Management Contacts. Correspondence with MSWD and AECOM on Status of Contract Amendment.
04-26-2024	Shelby Kelley	0.5	Correspondence with Contractor and MSWD Staff Regarding Time Extension Change Orders.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-29-2024	Shelby Kelley	2	Saved Down New RFIs and Response to RFI, Routed to Designer, Updated Logs. Completed Narrative for Change Order #12, Routed to TKE Staff for Review. Correspondence with MSWD Staff Regarding Labor Compliance.
04-30-2024	Shelby Kelley	2	Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-01-2024	Julian Bernardino	6.5	Added text for street names, updated scale for viewports, added labels for stations of paving limits.
04-01-2024	Shelby Kelley	5.5	Reviewed Correspondence with MSWD Lawyers Regarding Condemnation Timeline for Easements. Reviewed Paving Exhibit and Provided Redlines to TKE Staff. Reviewed SCE Checklists for Easement Legals/Plats, Revised Legals/Plats to Satisfy SCE Checklist.
04-02-2024	Julian Bernardino	3	Adjusted street names & geolocation transparency. Updated borders for each sheet, and completed the rest of PM's suggestions.
04-02-2024	Shelby Kelley	4.5	Correspondence with TKE Staff, Contractor and MSWD Staff Regarding Connection Plan at Dos Palmas Lift Station. Finalized Dos Palmas Lift Station Connection Plan and Sequence, Routed to MSWD for Review. Coordinated Signatures on SCE Easement Legals/Plats, Packaged up Documents and Routed to TKE Staff for Submittal. Saved Down Certified Payroll Reports.
04-03-2024	Julian Bernardino	5.5	Adjusted viewports, hatching colors, attached hatching legend, fixed borders & street names on Paving Exhibit.
04-03-2024	Shelby Kelley	1.5	Correspondence with MSWD Staff Regarding Connection to Dos Palmas Lift Station. Responded to RFI-08, Routed to Contractor and Updated Log. Reviewed Paving Exhibit and Provided Redlines to TKE Staff.
04-03-2024	Steven Ledbetter	1	Coord. w/ Engineering and Operations on DPLS Tie-In Plan; Review Status with Staff and Inspector.
04-04-2024	Shelby Kelley	3	Responded to COR #15, 16 and 17, Updated Log. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-04-2024	Terry Renner	1.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting
04-05-2024	Shelby Kelley	1	Correspondence with MSWD Operations Staff Regarding Dos Palmas Lift Station Shut Down. Correspondence with TKE inspector regarding project update and Dos Palmas Lift Station Connection.
04-08-2024	Shelby Kelley	1	Set Up Progress Payment #13, Reviewed and Provided Comments to Contractor.
04-09-2024	Shelby Kelley	1.5	Site Visit and Witnessed Core Drill into Manhole at Dos Palmas Lift Station. Discussed Next Sequence for Dos Palmas Lift Station with Contractor.
04-10-2024	Shelby Kelley	1	Assisted TKE Staff in Preparing Change Order No. 8. Reviewed Change Order and Provided Redlines to TKE Staff. Saved Down New Submittal and Updated Log.
04-11-2024	Shelby Kelley	2.5	Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Routed Progress Payment #13 to Contractor for Signature, Routed Progress Payment #13 to MSWD for Processing.
04-11-2024	Steven Ledbetter	1	Review Project Schedule; Attend Weekly Construction Progress Meeting.
04-15-2024	Shelby Kelley	0.5	Coordination With TKE Staff Regarding Redlines to Change Order No. 8, Routed to MSWD Staff for Signatures.
04-15-2024	Steven Ledbetter	1.5	Review and Comment on Change Order #008; Coord. w/ MSWD and Inspector on Dust Complaint.
04-16-2024	Shelby Kelley	0.5	Correspondence with Homeowner at 17285 Little Morongo Road Regarding Roadway Cleanup and Restoration, Provided Update to MSWD Staff.
04-17-2024	Steven Ledbetter	0.5	Coord. w/ Inspector on Project Update and Planned Work for Remainder of the Week.
04-18-2024	Shelby Kelley	3	Saved Down Executed Copy of Change Order No. 8, Routed to MSWD Staff. Reviewed and Provided Response to Submittal 058, Updated Log. Routed Revised Air Vac Cover Submittal to MSWD Staff for Review and Color Choice. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees.
04-18-2024	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-22-2024	Shelby Kelley	2	Correspondence With Contractor Regarding Submittal Log, Routed Up to Date Submittal Log to Contractor. Created Base Paving Exhibits Showing Limits for Paving This Week and Routed to MSWD Staff.
04-26-2024	Shelby Kelley	0.5	Reviewed Supplement to Submittal 052 and Provided Response to Contractor, Updated Log.
04-30-2024	Shelby Kelley	0.5	Prepared Change Order #9 for Air Vac Manhole Shafting Extensions.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-01-2024	Greg Lawyer	4	Observed Contractor backfill a portion of MH23, and pothole on Dillon Rd to locate 10" force main for line stop.
04-02-2024	Greg Lawyer	4	Observed DCI set up temporary traffic control on Dillon Rd for potholing. Contractor potholing for 10" force main sewer line for future line stop installation. Contractor places trench shield and K-rail as well as safety cones.
04-03-2024	Greg Lawyer	4	Observed DCI connect 10" C900 sewer pipe to MH#23 and fit sewer Vortex for final placement. Sub Contractor Rangeline preformed Hot tapping and line stop on 10" forced main at station 171+50 on Dillon Rd.
04-05-2024	Jeff Lantosh	3	Observed temporary force main construction at Dos Palmas Lift Station for the conveyance line.
04-08-2024	Jeff Lantosh	7.5	On site to observe T&M bypass work for the conveyance line.
04-09-2024	Greg Lawyer	9	Construction Observation. Contractor had 2 crews one at Little Morongo Rd air testing MH22-MH17. Crew 2 on Dillon Rd at lift station.
04-10-2024	Greg Lawyer	8	On site for continued installation of 10 inch DIP forced main sewer line at Dillion Rd. lift station.
04-11-2024	Greg Lawyer	8	Construction Observation. Contractor continued Air testing of 33" sewer pipe on little Morongo. Contractor continued 10 force mani tie in on Dillion rd
04-12-2024	Greg Lawyer	4	Construction Observation. Contractor continued air test on 36 inch sewer line. Contractor explored failing sections on Little Morongo. Contractor continued 12" forced main on Dillion Rd.
04-15-2024	Greg Lawyer	8	Observed force main connection at lift station Dillon Rd



## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-16-2024	Greg Lawyer	8	Construction Inspection. Contractor removed cold patch A/C compacted sub grade places and compacted moisture conditioned class 2 base maters then base paved 3/4.
04-17-2024	Greg Lawyer	8	Construction Inspection. Contractor removed cold patch A/C compacted sub grade places and compacted moisture conditioned class 2 base maters then base paved 3/4.
04-18-2024	Greg Lawyer	8	Construction Inspection. MSWD on site to shut down pumps at lift station. Rangeline on site to remove Line stop.
04-19-2024	Greg Lawyer	8	Construction Inspection. Contractor Re-channeled the inside of MH at Sta. 171+37.59 on the North side of Dillon Rd. Contractor moved traffic control to bullpen on Dillon Rd. Contractor epoxied crack between MH16-MH17.
04-22-2024	Greg Lawyer	4	Construction Inspection. Contractor set up traffic control for removal of 8"HDPE bypass across Dillon Rd. Contractor base paved this section then base paved at MH Station 97+94.86
04-23-2024	Greg Lawyer	6	Construction Inspection. Contractor continued to base pave Dillon Rd. West of Palm
04-24-2024	Greg Lawyer	7	Construction Inspection. Contractor adjusted MH22 grade rings, located and patched leak between MH2-3 air tested between MH16-17
04-25-2024	Greg Lawyer	2	On site for continued base paving on Dillion Rd. A/C plant is down, Wind is over 40 mph work on hold.
04-26-2024	Greg Lawyer	3	On site for continued base paving on Dillion Rd. Wind over 40+ mph work canceled.
04-29-2024	Greg Lawyer	8	Construction Inspection. Contractor ad 2 crews, 1 placing base and A/C on Dillion Rd. Crew 2 working on MH23 Vortex system.
04-30-2024	Greg Lawyer	8	Construction Inspection. Contractor continued to base pave on Dillion Rd.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
04-18-2024	Steven Ledbetter	0.5	Coord. w/ Sheppard Mullin on Potential AT&T Easement within the SCE Easement Area.
04-19-2024	Steven Ledbetter	1.5	Review Title Report and AT&T Easement Deed; Plot Easement on Map and Submit to Attorneys.
04-23-2024	Steven Ledbetter	1	Coord. w/ SCE on Private Property Owner Contact Information.



## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
04-24-2024	Steven Ledbetter	0.5	Respond to County of Riverside email regarding Project Status and Schedule.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-10-2024	Gena Sovin	2	Prepared Change Order for Conveyance Line project; corrected redlines with Shelby.
04-12-2024	Deana Vilches	1.5	Sort, Scan and Save Certified Payroll Reports for Project Subs.
04-15-2024	Gena Sovin	0.5	Corrected redlines for Change Order #8.
04-16-2024	Deana Vilches	0.5	Record AECOM Invoice #200877490.
04-17-2024	Michelle Sells	4.5	Start billing review of Geoscience invoices. Reconciliation with Geocon Subconsultant billing, phone call with Andrew, finalize Geocon invoice cover and TKE covers to match. Edit January invoice for final.
04-18-2024	Michelle Sells	4	Final January, and February billing and emailed draft to Steve for review. Set up March for Steve's review and approval.
04-19-2024	Michelle Sells	1.5	Final March billing for draft review to final submit to MSWD.
04-23-2024	Michelle Sells	0.5	Final submittal of March invoice to MSWD for processing. Merged all SubConsultant invoices to attach to invoice.

**TKE MASTER Invoice 2024-544**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 13091**  
**April 2024**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	160%	\$ 164,909.22	\$ 1,673.27	\$ (62,632.49)
<b>PHASE I TOTALS:</b>	<b>\$ 103,950.00</b>	<b>160%</b>	<b>\$ 164,909.22</b>	<b>\$ 1,673.27</b>	<b>\$ (62,632.49)</b>
4 Reimbursables	\$ 1,668.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>160%</b>	<b>\$ 166,950.88</b>	<b>\$ 1,673.27</b>	<b>\$ (63,006.15)</b>

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	1287%	\$ 135,486.20	\$ 3,528.27	\$ (128,214.47)
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>1287%</b>	<b>\$ 135,486.20</b>	<b>\$ 3,528.27</b>	<b>\$ (128,214.47)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>1287%</b>	<b>\$ 135,486.20</b>	<b>\$ 3,528.27</b>	<b>\$ (128,214.47)</b>

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
<b>Phase I, II, and III Totals:</b>	<b>\$ 125,550.00</b>	<b>245%</b>	<b>\$ 302,545.42</b>	<b>\$ 5,201.54</b>	<b>\$ (182,196.96)</b>
<b>Reimbursables</b>	<b>\$ 1,668.00</b>	<b>122%</b>	<b>\$ 2,041.66</b>	<b>\$ -</b>	<b>\$ (373.66)</b>
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 127,218.00</b>	<b>244%</b>	<b>\$ 304,587.08</b>	<b>\$ 5,201.54</b>	<b>\$ (182,570.62)</b>

**TOTAL INVOICED AMOUNT: \$ 5,201.54**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 62,298.48	\$ 3,293.27	\$ (65,591.75)
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 62,298.48</b>	<b>\$ 3,293.27</b>	<b>\$ (65,591.75)</b>

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
0	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 13,747.36</b>	<b>\$ -</b>	<b>\$ (13,747.36)</b>

**TOTAL INVOICED AMOUNT: \$ 8,494.81**



**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 13091  
Date: 5/9/2024  
Page: 1

**Bill to:**

TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

**Customer Information**

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending April 30, 2024			
<b>* * Phase I Monitoring RWRF * *</b>			
Michelle Tollett, Senior Biologist	1.00	\$130.00	\$ 130.00
Zachary A. Neider, Senior Biologist	7.50	\$130.00	\$ 975.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals - 03/ 21, 27, 28, 4/07, 08, 14 & 15			\$ 273.93
Shaun W. Thornton - Gas - 04/07, 08, 14 & 15			\$ 130.37
Lodging - 04/05, 139 & 29			\$ 163.97
<b>Total Phase I</b>			<b>\$ 1,673.27</b>
<b>* * Phase II Monitoring Sewer * *</b>			
Michelle Tollett, Senior Biologist	2.50	\$130.00	\$ 325.00
Zachary A. Neider, Senior Biologist	19.50	\$130.00	\$ 2,535.00
Shaun W. Thornton, Staff Biologist I	1.00	\$100.00	\$ 100.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals - 03/ 21, 27, 28, 4/07, 08, 14 & 15			\$ 273.93
Shaun W. Thornton - Gas - 04/07, 08, 14 & 15			\$ 130.37
Lodging - 04/05, 139 & 29			\$ 163.97
<b>Total Phase II</b>			<b>\$ 3,528.27</b>
<b>* * BUOW Mitigation &amp; Monitoring Plan * *</b>			
Zachary Jackson, Staff Biologist I	18.50	\$100.00	\$ 1,850.00
Shaun W. Thornton, Staff Biologist I	8.00	\$100.00	\$ 800.00
Stephen J. Chesterman, GIS Technician	0.75	\$100.00	\$ 75.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals - 03/ 21, 27, 28, 4/07, 08, 14 & 15			\$ 273.93
Shaun W. Thornton - Gas - 04/07, 08, 14 & 15			\$ 130.37
Lodging - 04/05, 139 & 29			\$ 163.97
<b>Total BUOW MMP</b>			<b>\$ 3,293.27</b>

**Burrowing Owl**

Contract Amount: \$129,070.00  
Previously Invoiced: \$380,633.07  
Current Invoice: \$ 8,494.81  
Contract Balance: -(\$ 260,057.88)

*Thank you for your prompt payment.*

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)

Total Invoice Amount \$ **8,494.81**  
Payments/Credits: \$ -  
Balance Due: \$ **8,494.81**

**TKE MASTER Invoice 2024-544**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**GEOCON INVOICE: 724040418**  
**APRIL 2024**

TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>						
1.2.01	Construction Management	\$ 3,900.00	4%	\$ 149.00	\$ -	\$ 3,751.00
1.2.02	Construction Oversight and Inspection	\$ 265,200.00	97%	\$ 256,165.26	\$ -	\$ 9,034.74
1.2.03	Post Construction Management Systems	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
<b>PHASE I TOTALS:</b>		<b>\$ 271,700.00</b>	<b>94%</b>	<b>\$ 256,314.26</b>	<b>\$ -</b>	<b>\$ 15,385.74</b>
4	Reimbursables	\$ 18,350.00	34%	\$ 6,212.00	\$ -	\$ 12,138.00
<b>PHASE I TOTALS:</b>		<b>\$ 290,050.00</b>	<b>91%</b>	<b>\$ 262,526.26</b>	<b>\$ -</b>	<b>\$ 27,523.74</b>

<b>PHASE II</b>						
2.2.01	Construction Management	\$ 3,900.00	166%	\$ 5,239.75	\$ 1,241.25	\$ (2,581.00)
2.2.02	Construction Oversight and Inspection	\$ 80,600.00	147%	\$ 107,038.75	\$ 11,385.00	\$ (37,823.75)
2.2.03	Post Construction Management Services	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
<b>PHASE II TOTALS:</b>		<b>\$ 87,100.00</b>	<b>143%</b>	<b>\$ 112,278.50</b>	<b>\$ 12,626.25</b>	<b>\$ (37,804.75)</b>
4	Reimbursables	\$ 14,195.00	55%	\$ 4,798.00	\$ 3,048.00	\$ 6,349.00
<b>PHASE II TOTALS:</b>		<b>\$ 101,295.00</b>	<b>131%</b>	<b>\$ 117,076.50</b>	<b>\$ 15,674.25</b>	<b>\$ (31,455.75)</b>

Conveyance Line

<b>PHASE III</b>						
3.2.01	Construction Management	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
3.2.02	Construction Oversight and Inspection	\$ 130,000.00	0%	\$ -	\$ -	\$ 130,000.00
3.2.03	Post Construction Management Services	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
<b>PHASE III TOTALS:</b>		<b>\$ 135,200.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 135,200.00</b>
4	Reimbursables	\$ 19,200.00	0%	\$ -	\$ -	\$ 19,200.00
<b>PHASE III TOTALS:</b>		<b>\$ 154,400.00</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 154,400.00</b>

Phase I, II, and III Totals:	\$ 494,000.00	77%	\$ 368,592.76	\$ 12,626.25	\$ 112,780.99
Reimbursables	\$ 51,745.00	27%	\$ 11,010.00	\$ 3,048.00	\$ 37,687.00
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 545,745.00</b>	<b>72%</b>	<b>\$ 379,602.76</b>	<b>\$ 15,674.25</b>	<b>\$ 150,467.99</b>

<b>TOTAL INVOICED AMOUNT:</b>	<b>\$</b>	<b>15,674.25</b>
-------------------------------	-----------	------------------





**TKE ENGINEERING, INC**  
**2305 CHICAGO AVENUE**  
**RIVERSIDE, CA 92507**  
**UNITED STATES**  
**Attention: STEVEN LEDBETTER**

**Invoice :** 724040418  
**Invoice Date :** 5/14/2024  
**Project :** T29632201  
**Project Name :** TKE RWRF CONSTRUCTION PHASE  
 1 T&O

## For Professional Services Rendered Through 4/21/2024

TESTING AND OBSERVATION PHASE 1, PW PROJECT, SOF RV21

EMAIL: sledbetter@tkeengineering.com; msells@tkeengineering.com

T&O  
*Rate Labor* 12,626.25  
*Unit Rate Expense* 3,048.00

### Current Billings

15,674.25

<b>Current Billings</b>	<u>15,674.25</u>
<b>Amount Due This Bill</b>	<u>15,674.25</u>

<b>Total Fee :</b>	545,745.00
<b>To Date Billings :</b>	<u>407,542.01</u>
<b>Total Remaining :</b>	138,202.99

Outstanding Receivables	Invoice Number	Date	Amount	Balance Due
	723130424	1/29/2024	26,247.50	26,247.50
	724010430	2/26/2024	16,057.50	16,057.50
	724020423	3/22/2024	20,107.50	20,107.50
	724030424	4/22/2024	17,508.75	17,508.75
				79,921.25

## \*\*\*\* - GENERAL

## Rate Labor

<i>Activity / Classification / Employee</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
<b>FIGURE/TABLE PREPARATION</b>				
<b>FIELD SUPERVISOR</b>				
KAI PARKER	4/12/2024	1.00	120.000	120.00
<b>PROJECT MANAGEMENT QA/QC</b>				
<b>PROJECT ENGINEER</b>				
ANDREW SHOASHEKAN	3/25/2024	1.00	135.000	135.00
	3/26/2024	0.50	135.000	67.50
	3/29/2024	1.50	135.000	202.50
	4/8/2024	1.50	135.000	202.50
<b>Total PROJECT ENGINEER</b>		4.50		607.50
<b>SR. STAFF ENGINEER</b>				
KAI PARKER	3/25/2024	0.25	125.000	31.25
	4/2/2024	0.25	125.000	31.25
	4/15/2024	0.25	125.000	31.25
<b>Total SR. STAFF ENGINEER</b>		0.75		93.75
<b>Total PROJECT MANAGEMENT QA/QC</b>		5.25		701.25
<b>SCHEDULING/DISPATCH/FIELD SUPPORT</b>				
<b>FIELD SUPERVISOR</b>				
KAI PARKER	3/26/2024	1.00	120.000	120.00
	4/4/2024	0.50	120.000	60.00
	4/9/2024	1.00	120.000	120.00
	4/16/2024	1.00	120.000	120.00
<b>Total FIELD SUPERVISOR</b>		3.50		420.00
<b>SHORT NOTICE CANCELLATION</b>				
<b>FIELD TECH. II (PW)</b>				
OSCAR MORALES	4/2/2024	4.00	115.000	460.00
<b>TESTING/OBSERVATION- UTILITY TRENCH</b>				
<b>FIELD TECH. II (PW)</b>				
CARLOS REYES	3/25/2024	7.00	115.000	805.00
	3/26/2024	7.00	115.000	805.00
	3/27/2024	7.00	115.000	805.00
	3/29/2024	4.00	115.000	460.00
	4/9/2024	4.00	115.000	460.00
	4/10/2024	7.00	115.000	805.00
	4/11/2024	4.00	115.000	460.00
	4/12/2024	7.00	115.000	805.00
	4/15/2024	7.00	115.000	805.00
	4/16/2024	7.00	115.000	805.00
	4/17/2024	7.00	115.000	805.00
	4/18/2024	7.00	115.000	805.00
<b>Total FIELD TECH. II (PW)</b>		75.00		8,625.00
<b>TESTING/OBSERVATION- SUBGRADE/BASE/AC</b>				
<b>FIELD TECH. II (PW)</b>				
CARLOS REYES	3/28/2024	7.00	115.000	805.00

Rate Labor				
Activity / Classification / Employee	Date	Hours	Rate	Amount
TRAVEL TO SITE				
SENIOR FIELD TECH.(PW)				
CARLOS REYES				
	3/25/2024	1.00	115.000	115.00
	3/26/2024	1.00	115.000	115.00
	3/27/2024	1.00	115.000	115.00
	3/28/2024	1.00	115.000	115.00
	3/29/2024	1.00	115.000	115.00
	4/9/2024	1.00	115.000	115.00
	4/10/2024	1.00	115.000	115.00
	4/11/2024	1.00	115.000	115.00
	4/12/2024	1.00	115.000	115.00
	4/15/2024	1.00	115.000	115.00
	4/16/2024	1.00	115.000	115.00
	4/17/2024	1.00	115.000	115.00
	4/18/2024	1.00	115.000	115.00
		-----		-----
		13.00		1,495.00
Total SENIOR FIELD TECH.(PW)				
Total Rate Labor				12,626.25
Unit Rate Expenses				
Account / Unit	Quantity		Rate	Amount
DIRECT EQUIPMENT CHARGES				
TRUCK AND NUCLEAR GAUGE	82.00		20.000	1,640.00
TRUCK	13.00		10.000	130.00
	-----			-----
Total DIRECT EQUIPMENT CHARGES	95.00			1,770.00
DIRECT LAB CHARGES				
A C STABILOMETER	2.00		99.000	198.00
ASPHALT IGNITION	2.00		150.000	300.00
HVEEM MAX DENSITY	2.00		145.000	290.00
SIEVE ANALYSIS	2.00		100.000	200.00
THEORETICAL MAX SPECIFIC GRAVITY	2.00		145.000	290.00
	-----			-----
Total DIRECT LAB CHARGES	10.00			1,278.00
Total Unit Rate Expenses				3,048.00
Total Bill Task: **** - GENERAL				15,674.25



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #** 2024-711  
**Date** 07-15-2024  
**Period** 05-01-2024 - 05-31-2024  
**Due** 07-15-2024  
**Project** 110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$16,652.50	\$0.00	64.5%	\$9,167.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$49,395.00	<b>\$700.00</b>	101.2%	-\$575.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$801,044.00	<b>\$2,055.00</b>	110.6%	-\$77,179.00
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$1,582,025.99	<b>\$30,770.97</b>	125.8%	-\$330,966.96
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$111,014.25	<b>\$4,058.52</b>	249.4%	-\$68,932.77
1.2.05 - Office Engineering	\$150,400.00	\$218,920.00	<b>\$5,927.50</b>	149.5%	-\$74,447.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$125,031.00	<b>\$6,652.50</b>	136.7%	-\$35,383.50
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$445,533.08	<b>\$17,022.22</b>	219.7%	-\$251,995.30
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$13,792.50	<b>\$1,137.50</b>	118.9%	-\$2,370.00
2.2.05 - Office Engineering	\$15,660.00	\$19,255.00	<b>\$952.50</b>	129.0%	-\$4,547.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00





# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$3,384,813.32	<b>\$69,276.71</b>	96.8%	\$114,429.97
Expense Total	\$102,480.00	\$59,566.88	<b>\$1,090.00</b>	59.2%	\$41,823.12
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$3,444,380.20</b>	<b>\$70,366.71</b>	<b>95.7%</b>	<b>\$156,253.09</b>
<b>AMOUNT DUE</b>			<b>\$70,366.71</b>		

## Please Send Payment To

**TKE Engineering, Inc.**  
2305 Chicago Avenue  
Riverside, CA 92507

Labor Subtotal \$69,276.71  
Direct Expenses Subtotal \$1,090.00

**Invoice Total \$70,366.71**  
**AMOUNT DUE \$70,366.71**

## TIMESHEET REPORT

### Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
05-22-2024	Steven Ledbetter	1.5	Site Visit at MW-2 Location to Review Potential Access Concerns.
05-29-2024	Steven Ledbetter	1.5	Field Meeting with Yellow Jacket Drilling at MW-02 Site to Confirm Field Conditions and Equipment Access.
05-30-2024	Steven Ledbetter	1	Meeting with MSWD to Review Operations Additional Punchlist Items.

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-01-2024	Steven Ledbetter	3	Prep. Monitoring Wells No. 2 Well Permit; Review Yellow Jacket Change Order Request and Provide Comments/Clarification to Contractor.
05-06-2024	Steven Ledbetter	2.5	Review Site Progress and Download Photos for Board Meeting. Coord. w/ MSWD on Monument Signage. Review Equipment Warranty Details and Punchlist.
05-14-2024	Steven Ledbetter	0.5	Coord. w/ Staff on Staking MW-2 Location and Surrounding Easement per Yellow Jacket Drilling Request.
05-15-2024	Steven Ledbetter	0.5	Coord. w/ MSWD on Status of JF Shea Invoice Processing and Respond to JF Shea.
05-20-2024	Terry Renner	1.5	Prepare Powerpoint Update and Attend Board Meeting to Present Monthly RWRF Update
05-21-2024	Shelby Kelley	1	Reviewed Submittal 372 and 380 and Provided Response to Contractor.
05-23-2024	Steven Ledbetter	1.5	Review PCO #074 and Provide Comments to MSWD. Begin Updating CCO #11 Narrative.
05-24-2024	Steven Ledbetter	1	Review PM-10 and SWPPP Compliance, and Retention RFI with Staff and Issue Response to Contractor.
05-31-2024	Steven Ledbetter	0.5	Call with MSWD Operations to Discuss Meter Connection and Double Check Detector.

### Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
05-20-2024	Brett Enscoe	4	Re-establish Site Control Points covered by flood impacts; Set CL MW-02.
05-22-2024	Brett Enscoe	4	Stake MW-02 Easement.

## Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-07-2024	Steven Ledbetter	0.5	Coordination with SWRCB on Payment for 2023 Q2 and Q3 Invoices; Provide Update to MSWD.
05-22-2024	Steven Ledbetter	2	Prepare Supplemental and Supporting Materials for MW-02 Well Drilling Permit with Riverside County; Call with YJD to Review.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-01-2024	Steven Ledbetter	1.5	Review Project Budget with MSWD Engineering and Accounting; Verify Previous Budget Augmentations.
05-02-2024	Shelby Kelley	1	Saved Down Progress Payment #25. Correspondence/Coordination with TKE Staff Regarding Change Order #12.
05-02-2024	Steven Ledbetter	1	Coordination with Staff on Accounting Tracking Sheets for State Disbursement.
05-06-2024	Shelby Kelley	2	Performed Final Review of Change Order #12, Routed to MSWD for Signature. Correspondence/Coordination with Truelook Cameras for Project Closeout and Final Timelapse Videos. Updated TKE Invoice Splits Spreadsheet and Routed to Accounting Department for Implementation into Invoicing. Saved Down New Submittal, Submittal Response, Updated Log.
05-07-2024	Shelby Kelley	1.5	Packaged Up and Routed Backup Information for Change Order No. 12 to MSWD Staff. Correspondence with TKE Staff Regarding Payment Issues for February and March. Reviewed Disbursement #2 and #3 Revised Invoice from State.
05-08-2024	Shelby Kelley	3	Saved Down New Submittal, Routed to Designer, Updated Log. Saved Down Timelapse Videos from Construction Camera, Routed to MSWD Staff. Set Up Progress Payment #25, Reviewed Quantities and Routed to CM Team for Signature. Correspondence with MSWD Staff Regarding Status of Disbursement Request #2 and #3.
05-09-2024	Shelby Kelley	1	Routed Change Order No. 12 to Contractor for Signature. Correspondence with Contractor Regarding February and March Payments. Correspondence with MSWD Staff Regarding Closure of 20th Avenue at the Request of Amazon and Potential Impacts.
05-09-2024	Steven Ledbetter	1	Receive and Review 2023 Financial Statements for Grant Reporting.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-13-2024	Shelby Kelley	1	Saved Down and Routed the Executed Copy of Change Order No. 12 to MSWD, Updated Change Order Log. Saved Down Signed Copy of Progress Payment #25 and Routed to MSWD for Processing.
05-14-2024	Shelby Kelley	3.5	Exported Submittal and RFI Logs and Routed to Designer. Correspondence with MSWD Regarding Change Order No. 11. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Saved Down New Submittal, Routed to MSWD and Designer, Updated Log.
05-15-2024	Jayden Renner	1	Calculating Acreage for Lots A, B, C, D, E, and F.
05-15-2024	Shelby Kelley	0.5	Provided Update to MSWD Staff Regarding Change Order No. 11.
05-16-2024	Gena Sovin	1.5	Addressed redlines, ensuring Environmental Constraint Sheet matched Parcel Map Sheet, including labels, callouts, and line types.
05-16-2024	Shelby Kelley	1	Reviewed SCE Easement Legals/Plats and Provided Redlines to TKE Staff. Prepared Closure Calculations. Correspondence with MSWD Legal Team. Routed Legal and Plat for Monitoring Well Easement for Staking.
05-20-2024	Steven Ledbetter	2	Prep. Presentation for Board Meeting.
05-21-2024	Shelby Kelley	1.5	Revised Change Order No. 11 and Returned to Contractor for Review. Correspondence with State Regarding Adjustment to Grant Disbursement #2 and #3. Saved Down Responses to Submittals, Updated Logs.
05-22-2024	Shelby Kelley	4.5	Updated Title Sheet for Final Parcel Map, Coordinated Signatures with TKE staff. Started Preparing Closure Calculations for Final Parcel Map, Revised Labels on Map. Correspondence with TKE Staff Regarding Change Order No. 11.
05-28-2024	Shelby Kelley	1.5	Saved Down Submittals 386-394, Updated Log.
05-29-2024	Shelby Kelley	1	Completed Closure Calculations and Revised Final Parcel Map. Coordination With TKE Staff Regarding Summary Sheets for TKE invoices 2024-44 (January), 2024-163 (February), and 2024-196 (March) for Grant Disbursement Request #5. Correspondence With Site Inspector and MSWD Staff Regarding Valve Closure and 2" Backflow Repair.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-30-2024	Shelby Kelley	1.5	Updated Response to Comments Memo for Final Parcel Map. Correspondence with TKE Staff Regarding Letters to Utilities. Correspondence With Site Inspector and MSWD Staff Regarding Valve Closure and 2" Backflow Repair.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-02-2024	Shelby Kelley	1	Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting.
05-02-2024	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
05-03-2024	Steven Ledbetter	0.5	Coordination with Inspector on Work Progress and Upcoming Construction Activities Next Week.
05-06-2024	Shelby Kelley	2.5	Routed Change Order #9 to Contractor for Signature, Saved Down Executed Copy and Routed to MSWD. Coordination with Contractor Regarding Paving Pre-Construction Meeting, Set Up Calendar Invite and Routed to Attendees. Coordination with MSWD Staff Regarding Pavement Scheduling. Gathered Documentation Requested by State for Final Budget Agreement, Routed to TKE Staff. Saved Down New CORs, Updated Log.
05-07-2024	Shelby Kelley	6	Attended Paving Pre-Construction Meeting with Contractor, City of Desert Hot Springs and County of Riverside. Updated Paving Exhibits Per Meeting, Routed to MSWD Staff and Provided Update for Paving Operations. Researched Encroachment Permit Conditions for Paving Limits, Correspondence with City of Desert Hot Springs Staff Regarding Paving Limits and Revised Plan Set. Saved Down New COR, Updated Log.
05-08-2024	Shelby Kelley	1.5	Set Up Progress Payment #14 and Reviewed Quantities.
05-09-2024	Alex Estepa	5	Revise Proposed Easement & TCE Plats and Legal Descriptions per comments from SCE Legal Counsel.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-09-2024	Shelby Kelley	6.5	Reviewed COR #18-21 with TKE Staff, Prepared Response to COR #18, 19, and 21, Routed to Contractor. Reviewed Submittal 052.1, Routed to City for Approval, Prepared Response and Routed to Contractor. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Coordination with TKE Staff Regarding Legals/Plats Revisions per SCE Comments. Correspondence with UltraSystems Regarding Upcoming Schedule for Surveys.
05-09-2024	Terry Renner	2	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Review Change Orders #18 - #21 and Assist with Response Preparation.
05-13-2024	Alex Estepa	4.5	Revise Proposed Easement & TCE Plats and Legal Descriptions per Comments from SCE Legal Counsel.
05-13-2024	Shelby Kelley	1	Updated Progress Payment #14 per Revision and Added Signatures, Routed to Contractor for Signature.
05-14-2024	Shelby Kelley	2	Saved Down Progress Payment #14 and Routed to MSWD for Processing. Reviewed/Revised Bulletin No.9, Signed and Routed to Contractor. Correspondence with TKE Inspector Regarding Inspection Coverage for Paving.
05-15-2024	Shelby Kelley	1.5	Correspondence with TKE Inspector Regarding Paving Inspection, Limits, Location and Necessary Contacts. Saved Down New Change Orders and Reviewed.
05-16-2024	Alex Estepa	6.5	Revise Proposed Easement & TCE Plats and Legal Descriptions per QA/QC Comments.
05-16-2024	Shelby Kelley	2.5	Revised Progress Payment #14 and Routed to MSWD for Processing. Correspondence with Contractor Regarding COR #22. Correspondence with Contractor and City of Desert Hot Springs Inspector Regarding Other Contractor Performing Work Near Palm Drive and Mission Creek Inspector Regarding Clean Up. Correspondence with Contractor Regarding Striping Near Dos Palmas Lift Station.
05-21-2024	Shelby Kelley	1.5	Uploaded Documents to FAAST That Were Requested by State for FBA. Correspondence with State Regarding Documents. Routed Updated Striping Plan to City of Desert Hot Springs Inspector.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-23-2024	Shelby Kelley	1	Prepared Weekly Meeting Agenda, Attended Weekly Meeting Agenda. Correspondence with City of Desert Hot Springs Inspector.
05-30-2024	Shelby Kelley	0.5	Provided Revised Response to RFI-281 to Contractor, Updated Log.

## Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
05-01-2024	Greg Lawyer	8	Manhole builders on site to repair T loc on MH1 MH2 MH3. Contractor performed air test between MH2 and 3. Contractor backfilled around MH23.
05-02-2024	Greg Lawyer	8	Sub contractor on site continued to repair T loc lining in manholes. Contractor continued to base pave on Dillion Rd and Mh23.
05-03-2024	Greg Lawyer	8	Sub-contractor Manhole Builders continued to place T loc liner in manhole 22. DCI placed protective bollards on Dillion Rd at 2" air vac's.
05-06-2024	Greg Lawyer	8	Contractor cleaned and painted protective post on Dillion Rd. for Air vac protection. Sub contractor Manhole Builders continued Armorloc at MH22 and MH23.
05-07-2024	Greg Lawyer	6	DCI formed MH22 surround, painted air vac protective post,. Manhole builders cleaned and spray lined MH23. Meeting for grind and overlay limits.
05-15-2024	Shelby Kelley	8	Inspection of 2" Grind and Overlay from Dillon CL Sta. 165+62 to 142+25, 141+85 to 125+00, 90+41 to 89+41, and 64+60 to 62+60. Verified 2" Grind Intermittently Throughout.
05-16-2024	Naeem Dulloo	10	Inspected 2" Grind & Overlay on Dillon Rd at CL Station 62+60 to 72+80 (Southern 1/2), 76+80 to 89+41 (Southern 1/2), 90+41 to 125+00 (Southern 1/2), 139+50 to 141+50 (Northern 1/2), 141+85 to 142+25, and 164+98 to 165+62 (Northern 1/2)
05-17-2024	Naeem Dulloo	6	Inspected Adjustment of Manhole #23 at Dillon Rd & Little Morongo Rd

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-02-2024	Steven Ledbetter	1	Review Legal and Plat Comments from SCE; Coordination with Legal Team on Requested Corrections.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-09-2024	Steven Ledbetter	1	Coordination with Staff on Preparing Updated Legal and Plats per SCE Requests; Coordination with Legal Counsel on Status of SCE Negotiations and Required Documents.
05-13-2024	Steven Ledbetter	0.5	Coord. w/ Staff and Legal Counsel on Missing SCE Vesting Deed Required for Addressing SCE's Comments on the Legal and Plats.
05-14-2024	Steven Ledbetter	3	Review and Redline Draft in Progress Legal and Plats per SCE's Comments; Coord. w/ Staff on Addressing Redlines.
05-16-2024	Steven Ledbetter	1	Coord. w/ Staff on Finalizing the Legal and Plats per SCE's Comments; Submit to Legal Counsel.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-02-2024	Michelle Sells	1	Creating PDF copies of Jan/Feb/March for TKE 'Sub' costs and emailed to Steve. Reviewed Excel tracking spreadsheet with Steve to update and start including with billing breaking out Phase I/II/III to different columns per State's request on Reimbursements.
05-10-2024	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Project Subs.
05-13-2024	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Project Subs.
05-20-2024	Steven Ledbetter	1.5	Prep. Response to SWRCB Request for Additional Data.
05-21-2024	Steven Ledbetter	1	Coordination with SWRCB and Staff on Grant Document Submittals thru FFAST.
05-29-2024	Steven Ledbetter	1	Review Project Budget and Proposed Amendment with MSWD Staff Regarding Monitoring Well #02. Begin Preparing Staff Report.
05-30-2024	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Subs.



**TKE MASTER Invoice 2024-711**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 13116**  
**MAY 2024**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	162%	\$ 166,582.49	\$ 1,810.97	\$ (64,443.46)
<b>PHASE I TOTALS:</b>	<b>\$ 103,950.00</b>	<b>162%</b>	<b>\$ 166,582.49</b>	<b>\$ 1,810.97</b>	<b>\$ (64,443.46)</b>
4 Reimbursables	\$ 1,668.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>161%</b>	<b>\$ 168,624.15</b>	<b>\$ 1,810.97</b>	<b>\$ (64,817.12)</b>

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	1303%	\$ 139,014.47	\$ 1,735.97	\$ (129,950.44)
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>1303%</b>	<b>\$ 139,014.47</b>	<b>\$ 1,735.97</b>	<b>\$ (129,950.44)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>1303%</b>	<b>\$ 139,014.47</b>	<b>\$ 1,735.97</b>	<b>\$ (129,950.44)</b>

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
<b>Phase I, II, and III Totals:</b>	<b>\$ 125,550.00</b>	<b>248%</b>	<b>\$ 307,746.96</b>	<b>\$ 3,546.94</b>	<b>\$ (185,743.90)</b>
<b>Reimbursables</b>	<b>\$ 1,668.00</b>	<b>122%</b>	<b>\$ 2,041.66</b>	<b>\$ -</b>	<b>\$ (373.66)</b>
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 127,218.00</b>	<b>246%</b>	<b>\$ 309,788.62</b>	<b>\$ 3,546.94</b>	<b>\$ (186,117.56)</b>

**TOTAL INVOICED AMOUNT: \$ 3,546.94**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 65,591.75	\$ 3,621.02	\$ (69,212.77)
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 65,591.75</b>	<b>\$ 3,621.02</b>	<b>\$ (69,212.77)</b>

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
0	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 13,747.36</b>	<b>\$ -</b>	<b>\$ (13,747.36)</b>

**TOTAL INVOICED AMOUNT: \$ 7,167.96**



**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 13116  
Date: 6/6/2024  
Page: 1

**Bill to:**

TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

**Customer Information**

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending May 31, 2024			
* * Phase I Monitoring RWRP * *			
Michelle Tollett, Senior Biologist	2.00	\$130.00	\$ 260.00
Zachary A. Neider, Senior Biologist	1.00	\$130.00	\$ 130.00
Zachary Jackson, Staff Biologist I	12.00	\$100.00	\$ 1,200.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals - 04/29 & 30			\$ 47.87
Zachary Jackson - Mileage, Meals - 05/07 & 08			\$ 61.56
Shaun W. Thornton - Gas - 05/20 & 21			\$ 71.08
Lodging - 05/07			\$ 40.46
<b>Total Phase I</b>			<b>\$ 1,810.97</b>
* * Phase II Monitoring Sewer * *			
Michelle Tollett, Senior Biologist	2.00	\$130.00	\$ 260.00
Zachary A. Neider, Senior Biologist	3.50	\$130.00	\$ 455.00
Zachary Jackson, Staff Biologist I	8.00	\$100.00	\$ 800.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals - 04/29 & 30			\$ 47.87
Zachary Jackson - Mileage, Meals - 05/07 & 08			\$ 61.56
Shaun W. Thornton - Gas - 05/20 & 21			\$ 71.08
Lodging - 05/07			\$ 40.46
<b>Total Phase II</b>			<b>\$ 1,735.97</b>
* * BUOW Mitigation & Monitoring Plan * *			
Zachary Jackson, Staff Biologist I	20.00	\$100.00	\$ 2,000.00
Shaun W. Thornton, Staff Biologist I	10.00	\$100.00	\$ 1,000.00
Stephen J. Chesterman, GIS Technician	4.00	\$100.00	\$ 400.00
* * * ODC * * *			
Zachary A. Neider - Mileage, Meals - 04/29 & 30			\$ 47.89
Zachary Jackson - Mileage, Meals - 05/07 & 08			\$ 61.57
Shaun W. Thornton - Gas - 05/20 & 21			\$ 71.09
Lodging - 05/07			\$ 40.47
<b>Total BUOW MMP</b>			<b>\$ 3,621.02</b>

Burrowing Owl

Contract Amount: \$129,070.00  
Previously Invoiced: \$389,127.88  
Current Invoice: \$ 7,167.96  
Contract Balance: -(\$ 267,225.84)

Thank you for your prompt payment.

Total Invoice Amount \$ 7,167.96  
Payments/Credits: \$ -  
Balance Due: \$ 7,167.96

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)



# INVOICE

**Bill To**

Brian Macy  
**Mission Springs Water District**  
66575 Second Street  
Desert Hot Springs, CA 92240-3711

**Inv. #**

2024-740

**Date**

07-22-2024

**Period**

06-01-2024 - 06-30-2024

**Due**

08-22-2024

**Project**

110-86 - Regional Water Reclamation Program  
Construction Management and Inspection

## PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$25,820.00	\$16,652.50	\$0.00	64.5%	\$9,167.50
1.1.02 - Construction Technical Review and Constructability Review	\$49,520.00	\$50,095.00	\$0.00	101.2%	-\$575.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
1.2.01 - Construction Management	\$725,920.00	\$803,099.00	<b>\$3,297.50</b>	111.1%	-\$80,476.50
1.2.02 - Construction Oversight and Inspection	\$1,281,830.00	\$1,612,796.96	<b>\$25,200.00</b>	127.8%	-\$356,166.96
1.2.03 - Post Construction Management Services	\$328,080.00	\$0.00	\$0.00	0.0%	\$328,080.00
1.2.04 - Permitting/Coordination	\$46,140.00	\$115,072.77	<b>\$1,194.72</b>	252.0%	-\$70,127.49
1.2.05 - Office Engineering	\$150,400.00	\$224,847.50	<b>\$8,577.50</b>	155.2%	-\$83,025.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
2.2.01 - Construction Management	\$96,300.00	\$131,683.50	<b>\$4,463.75</b>	141.4%	-\$39,847.25
2.2.02 - Construction Oversight and Inspection	\$210,560.00	\$462,555.30	\$0.00	219.7%	-\$251,995.30
2.2.03 - Post Construction Management Services	\$81,260.00	\$0.00	\$0.00	0.0%	\$81,260.00
2.2.04 - Permitting/Coordination	\$12,560.00	\$14,930.00	<b>\$1,060.00</b>	127.3%	-\$3,430.00
2.2.05 - Office Engineering	\$15,660.00	\$20,207.50	<b>\$262.50</b>	130.7%	-\$4,810.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.02 - Construction Technical Review and Constructability Review	\$0.00	\$0.00	\$0.00	-	\$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	\$0.00	\$0.00	\$0.00	-	\$0.00
3.2.01 - Construction Management	\$105,360.00	\$0.00	\$0.00	0.0%	\$105,360.00



# INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.02 - Construction Oversight and Inspection	\$347,020.00	\$2,150.00	\$0.00	0.6%	\$344,870.00
3.2.03 - Post Construction Management Services	\$51,380.00	\$0.00	\$0.00	0.0%	\$51,380.00
3.2.04 - Permitting/Coordination	\$11,130.00	\$0.00	\$0.00	0.0%	\$11,130.00
3.2.05 - Office Engineering	\$29,580.00	\$0.00	\$0.00	0.0%	\$29,580.00
Fee Total	\$3,568,520.00	\$3,454,090.03	<b>\$44,055.97</b>	98.0%	\$70,374.00
Expense Total	\$102,480.00	\$60,656.88	<b>\$0.00</b>	59.2%	\$41,823.12
<b>Project Total</b>	<b>\$3,671,000.00</b>	<b>\$3,514,746.91</b>	<b>\$44,055.97</b>	<b>96.9%</b>	<b>\$112,197.12</b>
<b>AMOUNT DUE</b>			<b>\$44,055.97</b>		

## Please Send Payment To

**TKE Engineering, Inc.**

2305 Chicago Avenue

Riverside, CA 92507

Labor Subtotal \$44,055.97

Direct Expenses Subtotal \$0.00

**Invoice Total \$44,055.97**

**AMOUNT DUE \$44,055.97**



## TIMESHEET REPORT

### Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-04-2024	Steven Ledbetter	2.5	Attend Biweekly Construction Progress Meeting. Prep. Staff Report for Monitoring Wells Contract Amendment.
06-05-2024	Steven Ledbetter	2	Assist MSWD with Finalizing Staff Report Budgets; Coord. with JF Shea on Notice of Schedule Delay; Meeting with MSWD Operations to Discuss Punchlist Items.
06-06-2024	Steven Ledbetter	1	Work with Yellow Jacket Drilling to Prepare Additional Details for Proposed Change Order.
06-12-2024	Steven Ledbetter	0.5	Correspondence with Contractor to Discuss Project Schedule and SCE Easement Acquisition Timeline. Correspondence with MSWD for Approval of PCO-072.
06-13-2024	Steven Ledbetter	0.5	Correspondence with MSWD for Approval of PCO-073.
06-17-2024	Shelby Kelley	1	Provided Responses to Submittal 376, 382 and 395, Routed to Contractor. Provided Response to RFI-347, Routed to Contractor.
06-18-2024	Steven Ledbetter	0.5	Attend Biweekly Construction Progress Meeting.
06-20-2024	Steven Ledbetter	0.5	Coord. w/ MSWD and JFS about Dust Pollution Concerns from Neighboring Project(s).
06-25-2024	Shelby Kelley	4.5	Attended Meeting to Review Packaging of Spare Parts and Lab Equipment and Accepted with MSWD Staff. Prepared Responses to Submittals 373, 377, 378, 379, 381, 384, and 385.
06-26-2024	Shelby Kelley	4	Reviewed and Prepared Responses to Submittals 387-394, 396-398, 400-404, Routed to Contractor and Designer.
06-26-2024	Steven Ledbetter	1	Correspondence with JF Shea on Closing Out Manned Site Security and Removal of Temporary Sanitary Facilities while Construction is on hold.
06-27-2024	Steven Ledbetter	0.5	Correspondence with MSWD and JFS on SCE Easement Acquisition Progress.
06-28-2024	Daniel Arispuro	1	Completing progress payments for May.

### Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-03-2024	Steven Ledbetter	1	Work with Contractor on Closing out PM-10 Permit.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-03-2024	Daniel Arispuro	1	Progress Payment number 26. Verified Quantities and created the progress payment.
06-03-2024	Michelle Sells	3.5	Billing Phases spreadsheet updated from Oct. 2023 through April 2024 for grant disbursement. Provided summary sheet covers to Shelby for TKE's Jan/Feb/March billing.
06-03-2024	Shelby Kelley	4.5	Correspondence with MSWD Staff Regarding O&M Manual Submittal Reviews. Saved Down Submittals 395 through 399, Routed to Designer, Updated Log. Prepared Non-Interference Letter Requests for Southern California Edison, SoCal Gas, and Frontier Communications for the Final Parcel Map. Coordination with TKE Staff Regarding Summary Sheets for January, February, and March Invoices, Routed Summary Sheets to MSWD Staff.
06-04-2024	Daniel Arispuro	2	Progress Payment number 26. Verified Quantities and created the progress payment.
06-04-2024	Shelby Kelley	1	Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Updated Response to Comments Letter for Final Parcel Map, Packaged Up Documents and Submitted the Final Parcel Map to the City of Desert Hot Springs.
06-05-2024	Shelby Kelley	2.5	Coordination with MSWD Staff Regarding Water Meter. Participated in Meeting With MSWD Staff Regarding Operator Request Change Order. Coordination With TKE Staff Regarding Progress Payment #26. Correspondence with SoCal Gas Regarding Non-Interference Letter.
06-10-2024	Shelby Kelley	1	Finalized Progress Payment #26, Reviewed Quantities and Routed to CM Team for Signature.
06-12-2024	Gladis Armenta	0.5	Worked on Redline Edits for April Budget.
06-12-2024	Michelle Sells	1	Collecting prior missing backup for Ultra Systems and updated and provided TKE's labor rate invoice for December billing disbursements.
06-12-2024	Steven Ledbetter	1.5	Correspondence with SWRCB on Additional Data Requested for Disbursement Requests; Review Said Data Needs with Staff to Complete.
06-13-2024	Deana Vilches	1	Correspondence with Michelle and AECOM to Assemble All Items Requested to Process Disbursement No. 4.

## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-13-2024	Michelle Sells	2.5	Start collecting prior missing backup for Ultra Systems and updated and provided TKE's labor rate invoice for billing disbursements.
06-15-2024	Shelby Kelley	0.5	Reviewed Correspondence Regarding Retention Reduction, RFI-346, Network Redundancy, and PCO-073.
06-17-2024	Deana Vilches	1	Meet with Shelby about Disbursement No. 2 & 3. Emails with Subcontractors to Gather Items Missing from Invoices.
06-17-2024	Oliver Zavala	3	Assistance in Preparing Form 259 Grant Reimbursement Request #5.
06-17-2024	Shelby Kelley	5	Correspondence with Contractor Regarding Signature on Progress Payment No. 26. Routed Progress Payment No. 26 to MSWD Staff for Processing and Updated US Census Survey. Saved Down Responses to Submittals/RFIs, New RFI and Updated Logs. Correspondence/Coordination with TKE Staff Regarding Knox Box Locations for Fire Department Access to Site and Operations Building. Coordination with TKE Staff Regarding Preparation of Form 259 for Grant Reimbursement Request No. 5. Coordination/Correspondence with TKE Staff and Subconsultants Regarding Backup Documentation for Withheld Disbursement Amounts from Grant Disbursement Request No. 2 and 3.
06-17-2024	Steven Ledbetter	1.5	Prep. Monthly Board Presentation and Update on SWRCB Grant Items.
06-17-2024	Terry Renner	2.5	Review and Preparation of Monthly Presentation for Board Update. Attend Board Meeting and Present RWRF Update.
06-18-2024	Deana Vilches	0.5	Meet with Shelby about Disbursement No. 4. Emails with Subcontractors to Gather Items Missing from Invoices.
06-18-2024	Michelle Sells	2	Work on state disbursement requested items and emailed to TKE staff for review. Printing of subconsultant invoices for preparation of task breakdown spreadsheets.
06-18-2024	Shelby Kelley	3	Prepared Bi-Weekly Construction Meeting Agenda, Routed to Attendees. Participated in Bi-Weekly Construction Meeting. Coordination/Correspondence with TKE Staff Regarding Retention Reduction Request from Contractor. Coordination/Correspondence with TKE Staff and Subconsultants Regarding Backup Documentation for Grant Disbursement Request No. 2 and 4, Routed Documentation to State.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-19-2024	Shelby Kelley	3	Prepared Bi-Weekly Construction Meeting Minutes and Routed to Attendees. Set up Meeting for Lab Equipment and Spare Parts Turnover. Reviewed Backup Documentation Provided by AECOM and Provided Comments for Missing Documentation.
06-19-2024	Steven Ledbetter	2	Assemble Documents Requested by MSWD Accounting and Provide Written Summary.
06-20-2024	Shelby Kelley	2.5	Reviewed April Invoice Submittal for Completion, Coordinated with TKE Staff and Subconsultants for Missing Expense Backup Documentation. Saved Down Dust Plan Completion Letter from AQMD, Routed to MSWD. Saved Down PCO-077, Updated Log.
06-21-2024	Shelby Kelley	1	Correspondence with MSWD Regarding Dust from Project Viento and Road Closure of 20th Avenue. Correspondence with TKE Staff and Contractor Regarding SWPPP Termination.
06-24-2024	Shelby Kelley	0.5	Saved Down Non-Interference Letter from Frontier Communications for the Final Parcel Map.
06-25-2024	Michelle Sells	1.5	May billing and updated spreadsheets for Subconsultants, emailed Geocon for breakdown and back up to be emailed. Reviewed state disbursement requirements to respond to email request of missing items.
06-25-2024	Shelby Kelley	3	Saved Down Responses to Submittals, Updated Log, Routed to Contractor. Site Walk with Inspector and MSWD Staff. Reviewed Site Security System and Camera Layouts. Correspondence with Contractor and TKE Staff Regarding Notice of Termination of SWPPP.
06-26-2024	Michelle Sells	2	Responses and spreadsheets sent to Shelby for Disbursement requests from the State for TKE's prior billing items.
06-26-2024	Shelby Kelley	3	Saved Down Responses to Submittals, Updated Logs. Reviewed Backup Information from TKE Staff for Disbursement Request No. 2 and 3, Correspondence with TKE Staff. Correspondence with MSWD Staff and TKE Staff Regarding Security and Portable Restrooms once JF Shea Demobilizes.
06-26-2024	Steven Ledbetter	0.5	Correspondence with YJD to Provide Updated PCO for July Staff Report.
06-27-2024	Shelby Kelley	0.5	Saved Down PCO-075 and 078, Updated Log.



## Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-28-2024	Shelby Kelley	1	Saved Down Progress Payment #27 Application, Reviewed Quantities. Coordination with TKE Staff Regarding Preparation of Progress Payment #27.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-03-2024	Daniel Arispuro	2	Progress Payment number 15. Verified Quantities and created the progress payment.
06-03-2024	Shelby Kelley	0.5	Prepared Response to Submittal 383, Routed to Contractor.
06-04-2024	Deana Vilches	0.5	Sort, Scan and Save Material Tickets from Match Corporation.
06-10-2024	Shelby Kelley	1	Reviewed Progress Payment #15, Signed and Routed to Contractor for Signature. Routed Signed Progress Payment #15 to MSWD for Processing.
06-12-2024	Steven Ledbetter	0.5	Correspondence with Contractor to Discuss Project Schedule and SCE Easement Acquisition Timeline.
06-17-2024	Shelby Kelley	0.5	Correspondence with MSWD Staff Regarding Status of April Progress Payment.
06-18-2024	Shelby Kelley	2	Correspondence with Contractor Regarding Signature for Form 4500-3 Requested by State for FBA. Reviewed and Revised Legals, Plats and Closure Calculations for SCE Right of Way, Coordination with TKE Staff for Signatures.
06-20-2024	Shelby Kelley	0.5	Saved Down Signed Form 4500-3 and Routed to State and Uploaded to FAAST.
06-21-2024	Shelby Kelley	1	Correspondence with TKE Staff Regarding Subcontractors for FBA. Saved Down COR #21.1, 22.1 and 24, Updated Log. Reviewed COR #20, 21.1, 22.1, 23 and 24. Provided Response to COR #20, 21.1, and 22.1, Reviewed with Construction Manager and Routed to Contractor. Prepared Non-Interference Letter Request to Frontier Utilities with Updated Contact and Routed.
06-21-2024	Steven Ledbetter	0.5	Prepare Summary of BMP Items for MSWD.
06-24-2024	Shelby Kelley	6	Correspondence with Contractor Regarding Outstanding Change Orders. Reviewed COR #16.1, 20.1, 21.2, and 22.2 with TKE Staff and Provided Responses to Contractor, Updated Change Order Log. Updated Horton Diversion Structure Electrical Plan Set, Correspondence with TKE Staff.

## Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-25-2024	Shelby Kelley	1	Correspondence with Contractor Regarding COR #22. Reviewed COR #16.2 and Provided Response to Contractor.
06-25-2024	Steven Ledbetter	0.5	Correspondence with Staff and MSWD Regarding Little Morongo Resident's Complaint.
06-26-2024	Shelby Kelley	0.5	Saved Down Progress Payment Application.
06-28-2024	Daniel Arispuro	1	Completing progress payment #16 for May.
06-28-2024	Oliver Zavala	3.5	Assistance in Preparing Contract Change Order. Coordination with Staff Regarding Verbiage and Costs.
06-28-2024	Shelby Kelley	2.5	Coordination with TKE Staff Regarding Preparation of Change Order #10. Coordination with TKE Staff Regarding Preparation of Progress Payment #16. Updated Electrical Plan Set for Horton Diversion Structure, Routed to Designer for Signature.

## Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-17-2024	Alex Estepa	3	Review and Edit Redline Comments from Legal Council for Easement & TCE Legal and Plats and Update Closure Reports.
06-19-2024	Shelby Kelley	1	PDF and Packaged up Legals, Plats and Closure Calculations and Routed to TKE Staff for Submission.
06-19-2024	Steven Ledbetter	0.5	Review Updated SCE Legals and Plats, Submit to MSWD Legal Counsel.
06-24-2024	Steven Ledbetter	0.5	Email Correspondence with MSWD Legal Counsel Re: SCE Litigation.
06-25-2024	Steven Ledbetter	1	Review SCE Settlement Offer and Attend SCE Settlement Offer Review Meeting with MSWD Legal Counsel.
06-27-2024	Shelby Kelley	0.5	Correspondence with TKE Staff Regarding SCE Easement Update.
06-27-2024	Steven Ledbetter	0.5	Correspondence with MSWD and DCI on SCE Easement Acquisition Progress.

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-20-2024	Steven Ledbetter	0.5	Review DBE Forms for Grant with Staff.



# INVOICE

## Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-21-2024	Steven Ledbetter	0.5	Review Grant FBA Details and Confirm All Required Documents are Uploaded to FAAST for State Review.
06-27-2024	Steven Ledbetter	0.5	Correspondence with SWRCB on FBA Questions.

**TKE MASTER Invoice 2024-740**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**ULTRA SYSTEMS INVOICE NO.: 13138**  
**JUNE 2024**

TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>					
1.2.02 Construction Oversight and Inspection	\$ 103,950.00	162%	\$ 168,393.46	\$ -	\$ (64,443.46)
<b>PHASE I TOTALS:</b>	<b>\$ 103,950.00</b>	<b>162%</b>	<b>\$ 168,393.46</b>	<b>\$ -</b>	<b>\$ (64,443.46)</b>
4 Reimbursables	\$ 1,668.00	122%	\$ 2,041.66	\$ -	\$ (373.66)
<b>PHASE I TOTALS:</b>	<b>\$ 105,618.00</b>	<b>161%</b>	<b>\$ 170,435.12</b>	<b>\$ -</b>	<b>\$ (64,817.12)</b>

<b>PHASE II</b>					
2.2.02 Construction Oversight and Inspection	\$ 10,800.00	1303%	\$ 140,750.44	\$ -	\$ (129,950.44)
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>1303%</b>	<b>\$ 140,750.44</b>	<b>\$ -</b>	<b>\$ (129,950.44)</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE II TOTALS:</b>	<b>\$ 10,800.00</b>	<b>1303%</b>	<b>\$ 140,750.44</b>	<b>\$ -</b>	<b>\$ (129,950.44)</b>

<b>PHASE III</b>					
3.2.02 Construction Oversight and Inspection	\$ 10,800.00	20%	\$ 2,150.00	\$ -	\$ 8,650.00
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
4 Reimbursables	\$ -		\$ -	\$ -	\$ -
<b>PHASE III TOTALS:</b>	<b>\$ 10,800.00</b>	<b>20%</b>	<b>\$ 2,150.00</b>	<b>\$ -</b>	<b>\$ 8,650.00</b>
<b>Phase I, II, and III Totals:</b>	<b>\$ 125,550.00</b>	<b>248%</b>	<b>\$ 311,293.90</b>	<b>\$ -</b>	<b>\$ (185,743.90)</b>
<b>Reimbursables</b>	<b>\$ 1,668.00</b>	<b>122%</b>	<b>\$ 2,041.66</b>	<b>\$ -</b>	<b>\$ (373.66)</b>
<b>COMBINED PROJECT TOTALS:</b>	<b>\$ 127,218.00</b>	<b>246%</b>	<b>\$ 313,335.56</b>	<b>\$ -</b>	<b>\$ (186,117.56)</b>

**TOTAL INVOICED AMOUNT: \$ -**

<b>NON CONTRACT</b>					
XXXX BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	\$ -	0%	\$ 69,212.77	\$ 1,019.72	\$ (70,232.49)
<b>NON CONTRACT TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 69,212.77</b>	<b>\$ 1,019.72</b>	<b>\$ (70,232.49)</b>

<b>OVERAGE</b>					
1.2.02 Phase I Construction Oversight and Inspection	\$ -	0%	\$ -	\$ -	\$ -
2.2.02 Phase II Construction Oversight and Inspection	\$ -	0%	\$ 13,747.36	\$ -	\$ (13,747.36)
<b>OVERAGE TOTALS:</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 13,747.36</b>	<b>\$ -</b>	<b>\$ (13,747.36)</b>

**TOTAL INVOICED AMOUNT: \$ 1,019.72**





**UltraSystems**  
environmental management planning

# INVOICE

Invoice No. 13138  
Date: 7/2/2024  
Page: 1

**Bill to:**

TKE Engineering, Inc.  
Attn: Mr. Terry Renner, PE  
2305 Chicago Avenue  
Riverside, CA 92507

**Customer Information**

MSWD Regional Water Reclamation Facility  
Mitigation Monitoring  
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending June 30, 2024			
* * <b>BUOW Mitigation &amp; Monitoring Plan</b> * *			
Shaun W. Thornton, Staff Biologist I	8.75	\$100.00	\$ 875.00
* * * ODC * * *			
Shaun W. Thornton - Mileage - 06/06			\$ 144.72
<b>Total BUOW MMP</b>			<b>\$ 1,019.72</b>

Burrowing Owl

Contract Amount: \$129,070.00  
Previously Invoiced: \$396,295.84  
Current Invoice: \$ 1,019.72  
Contract Balance: -(\$ 268,245.56)

*Thank you for your prompt payment.*

Corporate Office – Orange County  
16431 Scientific Way  
Irvine, CA 92618-7443  
Telephone: 949.788.4900 Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)

Total Invoice Amount \$ **1,019.72**  
Payments/Credits: \$ -  
Balance Due: \$ **1,019.72**

**TKE MASTER Invoice 2024-740**  
**MSWD Regional Water Reclamation Program CM and Inspection**

**GEOCON INVOICE: 724060401**  
**JUNE 2024**

TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
<b>PHASE I</b>						
1.2.01	Construction Management	\$ 3,900.00	4%	\$ 149.00	\$ -	\$ 3,751.00
1.2.02	Construction Oversight and Inspection	\$ 265,200.00	99%	\$ 263,811.51	\$ -	\$ 1,388.49
1.2.03	Post Construction Management Systems	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
PHASE I TOTALS:		\$ 271,700.00	97%	\$ 263,960.51	\$ -	\$ 7,739.49
4	Reimbursables	\$ 18,350.00	40%	\$ 7,302.00	\$ -	\$ 11,048.00
PHASE I TOTALS:		\$ 290,050.00	94%	\$ 271,262.51	\$ -	\$ 18,787.49

<b>PHASE II</b>						
2.2.01	Construction Management	\$ 3,900.00	178%	\$ 6,481.00	\$ 453.75	\$ (3,034.75)
2.2.02	Construction Oversight and Inspection	\$ 80,600.00	147%	\$ 118,423.75	\$ -	\$ (37,823.75)
2.2.03	Post Construction Management Services	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
PHASE II TOTALS:		\$ 87,100.00	144%	\$ 124,904.75	\$ 453.75	\$ (38,258.50)
4	Reimbursables	\$ 14,195.00	55%	\$ 7,846.00	\$ -	\$ 6,349.00
PHASE II TOTALS:		\$ 101,295.00	132%	\$ 132,750.75	\$ 453.75	\$ (31,909.50)

Conveyance Line

<b>PHASE III</b>						
3.2.01	Construction Management	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
3.2.02	Construction Oversight and Inspection	\$ 130,000.00	0%	\$ -	\$ -	\$ 130,000.00
3.2.03	Post Construction Management Services	\$ 2,600.00	0%	\$ -	\$ -	\$ 2,600.00
PHASE III TOTALS:		\$ 135,200.00	0%	\$ -	\$ -	\$ 135,200.00
4	Reimbursables	\$ 19,200.00	0%	\$ -	\$ -	\$ 19,200.00
PHASE III TOTALS:		\$ 154,400.00	0%	\$ -	\$ -	\$ 154,400.00

Phase I, II, and III Totals:	\$ 494,000.00	79%	\$ 388,865.26	\$ 453.75	\$ 104,680.99
Reimbursables	\$ 51,745.00	29%	\$ 15,148.00	\$ -	\$ 36,597.00
COMBINED PROJECT TOTALS:	\$ 545,745.00	74%	\$ 404,013.26	\$ 453.75	\$ 141,277.99

TOTAL INVOICED AMOUNT:	\$	453.75
------------------------	----	--------



**TKE ENGINEERING, INC**  
**2305 CHICAGO AVENUE**  
**RIVERSIDE, CA 92507**  
**UNITED STATES**  
**Attention: STEVEN LEDBETTER**

**Invoice :** 724060401  
**Invoice Date :** 7/2/2024  
**Project :** T29632201  
**Project Name :** TKE RWRF CONSTRUCTION PHASE  
 2 T&O

## For Professional Services Rendered Through 6/30/2024

TESTING AND OBSERVATION PHASE 2, PW PROJECT, SOF RV21

EMAIL: sledbetter@tkeengineering.com; msells@tkeengineering.com

		<b>Current</b>
		<b>Billings</b>
T&O and SIMT		453.75
Rate Labor	453.75	
		<b>Current Billings</b>
		453.75
		<b>Amount Due This Bill</b>
		453.75

**Total Fee :** 545,745.00  
**To Date Billings :** 416,732.01  
**Total Remaining :** 129,012.99

<b>Outstanding Receivables</b>	Invoice Number	Date	Amount	Balance Due
	724030424	4/22/2024	17,508.75	17,508.75
	724040418	5/14/2024	15,674.25	15,674.25
	724050428	6/17/2024	8,736.25	8,736.25
				41,919.25

### Rate Labor

<b>Total Project: T29632201 - TKE RWRF CONSTRUCTION PHASE 2 T&amp;O</b>	<b>453.75</b>
---	---------------