

**FIRST AMENDMENT TO
Otak Personal Service Agreement
S. 1st Street and Strand Streets, Road and Utility Extensions, Project No. P-525**

This agreement is entered into this 15th day of September 2021, by and between the City, (hereinafter "City"), and Otak, (hereinafter "Contractor").

RECITALS

- A. City and Contractor entered into a Personal Service Agreement on March 8, 2021, and said contract, hereinafter "original contract", is on file at St. Helens City Hall.
- B. The City has determined that additional Scope of Work is necessary to provide a complete work that is in the best interests of the Project.
- C. The Contractor has provided a revised Scope of Work, Work Order No. 1 dated September 8, 2021 that has been reviewed by the City's Technical Advisory Committee.

NOW, THEREFORE, in consideration for the mutual covenants contained herein the receipt and sufficiency of which are hereby acknowledged, Contractor and City agree as follows:

- 1. The recitals set forth above are true and correct and are incorporated herein by this reference.
- 2. Additional compensation for Work Order No. 1 shall be a not to exceed amount of \$133,475.40.
- 3. All other terms of the original contract not specifically amended by this agreement remain in full force and effect.

Dated this 15th day of September 2021.

Contractor

City

Date: _____

Rick Scholl, Mayor
Date: _____

Attest:

By: _____
Kathy Payne, City Recorder

City of St. Helens

S. 1st and Strand Streets, Road and Utility Extensions Design, Construction, and Permit Documents

Scope of Work Work Order No. 1 September 8, 2021

Project Understanding

The City of St. Helens has identified the street and utility extensions of Strand Street and S. 1st Street as a catalyst for redevelopment of the prime riverfront property (Veneer Property) along the Columbia River. The improvements will provide multimodal connectivity for the community to the proposed Riverwalk project, historic downtown, existing pathway/trail connections, and support revitalization of the Columbia View Park area as a community gathering place and event space.

S. 1ST STREET is proposed to extend from Cowlitz Street south to Plymouth Street. This street extension will include multiple mid-block crossings to allow for pedestrian and bicycle crossings that provide access to the river and future property development. The street section proposes two narrow shared travel lanes that allow for bike traffic and minimize the pedestrian street crossing length at designated crossings. The coordinated location of the street crossings with adjacent future development parcels provide the opportunity to maintain view corridors to the river, as well as enhanced multimodal connections between the proposed Riverwalk trail, S. 1st Street, and connections to the west (Tualatin St stairway, Nob Hill Nature Park, Plymouth Street).

STRAND STREET is proposed to extend south and west from Columbia View Park to intersect S. 1st Street opposite the Tualatin pedestrian stairway. The extension will begin about 180 feet south of the Cowlitz Street Intersection. In accordance with previous community input, the design of the Strand Street extension should include ample parking and maintain view access to the river, so there is a great opportunity to integrate the streetscape design into the Riverwalk design (wider sidewalks, head-in-parking, connections to Riverwalk trail, overlook/nodes, etc.). Strand Street is targeted to be a festival street with a gateway or special streetscape treatment at the intersection of 1st and Strand to highlight an arrival to the riverfront. ***Work Order No. 1 (WO1) will amend the original contract to include a subset of plans that incorporates the design of the Strand Street reconstruction between Cowlitz and the Courthouse as well as the extension of Cowlitz east of Strand to a turnaround/dropoff terminus.***

INTERSECTION IMPROVEMENTS at the existing Cowlitz/S. 1st and Cowlitz/Strand intersections will be completed in accordance with previous design approach/parameters of the S. 1st/St. Helens intersection (design completed by others). The streetscape design elements incorporated into the S. 1st and Strand project will be added to the existing S. 1st/St Helens intersection design (by others) to maintain consistency within the River District. The S. 1st and Strand Street intersection will be designed as a new intersection with consistent design and streetscape elements to the existing intersections. ***As amended with WO1, S. 1st/Street A, Strand/Street A intersections have been added and will be completed in accordance with previous design approach/parameters of S. 1st/St. Helens.***

NEW UTILITY EXTENSIONS and the relocation of the existing sanitary sewer lift station on the Veneer Property will support new development and improve the existing City systems (looping of water,

alleviating sewer capacity issues). Utility infrastructure and stormwater management should be designed in accordance with City Master Plan documents and provide coordinated stubs and services (including franchise utilities) to future development parcels, providing flexibility for different configurations and development patterns for the area. Stormwater management will include the exploration of low impact development options. A challenge for drainage will be maintaining adequate depth and conveyance to utilize the existing stormwater outfalls to the Columbia River.

Design Team: Roles and Responsibilities

Firm/Lead	Responsibilities
Otak, Inc. / Mike Peebles, PE; Keith Buisman, PE; Rose Horton, PE; Li Alligood, AICP; Jon Yamashita, PLS; Sue Tsoi, PLS	Project Management, Civil/Roadway Design and Utility Coordination, Stormwater Management, Survey, Urban Planning and Design, Development Planning, Cost Estimating, Construction Management
Mayer-Reed / Jeramie Shane, Shannon Simms	Landscape Architecture, Urban Design, Wayfinding
GeoDesign, Inc. / Krey Younger, Colby Hunt, Shawn Dimke	Geotechnical Engineering and Environmental Consulting
Leeway Engineering Solutions / Robert Lee Grayling / Kyle Thompson	Sanitary / Water Design, Lift Station Relocation
DKS Associates / Steve Boice, Kevin Chewuk	Traffic Engineering, Street & Pedestrian Illumination, Signing / Striping, Multimodal Safety Design

Task 1 – Project Management

The Design Team will plan, manage, and execute the tasks described herein in accordance with the schedule, budget, and quality expectations that are established. This task is for overall Project Management by Otak in managing the Design Team and City management staff. Design team meetings and project task management performed by the design team members are included in the design tasks.

For the purposes of defining the scope of this task, the duration of the project design effort is assumed to be through Task 6 – Permitting Coordination/Support with a total duration of **forty-three (43) weeks, from March 2021 through December 2021**. Additional Project Management scope will be provided when the remaining Tasks 7 and 8 are negotiated in the future. **(Duration amended with WO1.)**

This project management task includes the following work activities to performed by Otak.

Task 1.1: Project Management and Administration

The following items are included:

- Provide the management, and coordination to the Design Team and City management staff.
- Track consultant contract costs and budgets on a monthly basis. Prepare monthly invoices and summary reports, up to **ten (10) invoices** are included. **(Amended with WO1 to include one additional monthly invoice.)**
- Prepare and administer sub-consultant contracts.
- Maintain the document files.

Task 1.2: Project Coordination, Meetings, and Schedule

The proposed approach to project coordination during design is to hold project meetings with key project team members and representatives from the City and their designated Project Manager and others as needed. The following items are included within this task:

1. Project Kickoff Meeting - A meeting will be held with the key members of the consulting team and the City to start the project. The following information will be reviewed during the meeting:

- Project schedule
 - Project roles and lines of communication, including a team member contact list
 - Project scope
 - Project deliverable requirements
 - Project stakeholders
 - Project constraints
 - Existing project data
 - Design criteria
2. Project Design Review Meetings (Alignment Alternatives, Preliminary Design (30%), Final Design (90%), Final PS&E (100%)) – A meeting will be held with key members of the consulting team and the City to review and coordinate the design. Assumes four (4) three-hour meetings attended by the Project Manager and Project Coordinator. Prepare meeting agendas and summaries for the Project Team meetings.
 3. City Council Meeting – Key staff will prepare for attend one (1) City Council meeting / worksession to present the recommendation from the staff advisory committee and a clear list of pros and cons for the two options
 4. Bi-Weekly Project Design Meetings – These meetings will be used to resolve issues and establish key action item through the design process. Assumes up to **twenty-two (22)** one-hour bi-weekly meetings with key design staff. **(Amended with WO1 to include three additional meetings.)**
 5. Attend design coordination meetings with agencies external to the Project Team, such as franchise utility providers, adjacent property owners/developers, etc. This task assumes four (4) one-hour meetings attended by the Project Manager and Project Coordinator.
 6. Prepare a project activity schedule for presentation to the City. The schedule will show appropriate milestones for the project including intermediate and final submittal dates for design documents and key decision points. Revise the project schedule to reflect major changes in the project schedule. Two (2) revisions to the project schedule are included.
 7. Maintain an on-going project log with meeting minutes, project design decisions, and key communications with team.

Assumptions:

- Meetings to be held virtually via MS Teams through **December 1, 2021. (Amended with WO1.)**
- In-person meeting starting **December 1, 2021** will be held at Otak offices for design team coordination meetings and at City for Project Design Review Meetings (dependent on Covid-19 guidelines). **(Amended with WO1.)**

Deliverables:

- Meeting Notes from Kickoff and Project Design Review Meetings within one week after the meeting.
- Draft schedule to be presented at Kickoff Meeting.
- Baseline Project Schedule within one week of receipt of comments to the draft schedule. Two (2) Schedule Revisions, as coordinated with City.
- Monthly Invoices and Monthly Summary Reports by the end of the month following the completion of services.
- On-going Project Log.

Task 4 –Road and Utility Extensions: Preliminary Design (30%)

The purpose of this task is to advance the preferred alignment alternative conceptual design to improved site information and prepare 30% design roll-map. 30% preliminary design milestone will include streetscape layout, street cross sections, alignment geometry and profile, schematic utility layout, proposed lift station location and concept, illumination, and delineation of landscaped areas and stormwater management facilities. Included in this task is the assessment of cost-effective relocation options for the lift station and conceptual design based on City requirements. **Task 4 is amended with**

WO1 to include a subset of plans that incorporates the design of the Strand Street reconstruction between Cowlitz and the Courthouse as well as the extension of Cowlitz east of Strand to a turnaround/dropoff terminus.

Task: 4.3 Lift Station Relocation Analysis (Leeway Engineering and Grayling)

The lift station will be conceptually designed based on topographic survey, geotechnical investigations, and current / project hydraulic capacity requirements. Subtask activities will include:

- Development of background data request and review of data, including wet-weather and dry weather flow records.
- A site visit to evaluate existing conditions.
- Preliminary electrical engineering including coordination with the local electrical utility.
- Attendance at a design review meeting with the City.

As part of this work, a hydraulic analysis of the pressure sewer associated with the relocated lift station will be completed to determine equipment sizes and operating parameters. Key tasks include:

- Development of a sanitary basin plan.
- Confirmation that peak design flow based on a 20-year forecast, or greater is included in the City's other planning efforts.
- Overflow storage analysis.
- Draft and final technical memorandum (TM) outlining design criteria.
- **Three meetings with the design team and City to review fencing/ screening alternatives for the sanitary pump station. (Amended with WO1.)**
- **Review WWMP, correspondence/ meeting with the design team and City regarding existing sanitary flows, analyze existing WW pump station capacity with both pumps in operation, summarize analysis results and meet with the design team to review. (Amended with WO1.)**

Task: 4.5 Development of 30% Plans for Strand Street Reconstruction and Cowlitz East Extension (WO1)

Civil Roadway and Utility Coordination (Otak)

- Prepare 30% design level plans that show the roadway horizontal (1"=20') and vertical alignments (1"=5') on the topographic survey basemap.
- Prepare typical sections for Strand Street.
- Prepare 30% design level plans for stormwater conveyance and treatment systems for new roadway.
- Identify required ROW and easements for the project.

Multimodal Transportation / Illumination (DKS)

- The design team will coordinate with Columbia River PUD on design and approved street lighting equipment. Roadway illumination plans will be prepared per City of St. Helens and Columbia River PUD standards showing all lighting infrastructure (conduit, wiring, foundations, junction boxes, poles, light fixtures, service cabinet) for the new lighting system.
 - Decorative lighting fixtures will be consistent with the S. 1st and St. Helens Street intersection design but understand they could change based on recommendations from the Riverwalk project to ensure consistency.
- Development of signing design through guidance provided by City of St. Helens, the current edition of the ODOT Traffic Sign Design Manual, the MUTCD and Oregon Supplements to the MUTCD (OAR 734-020-005) and with the Sign Policy and Guidelines for the State Highway System. In addition, the design team will take into account any signing designs from the City's Wayfinding Master Plan.
- Sign Plans include permanent signing plan, signing details, and sign post and data table. Design team will prepare striping design with guidance provided by City of St. Helens, the ODOT Traffic Line Manual, ODOT Traffic Manual, the MUTCD, the Oregon Supplement to the MUTCD, the Oregon Standard Drawings, and Standard Details. Permanent Striping Plans include roadway alignment,

stationing, channelization information, tapers, centerlines, lane lines, shoulder width information, bike markings, crosswalks, and dimensions.

Landscape Architecture (Mayer-Reed)

- Develop streetscape designs for:
 - Sidewalk paving patterns and materials.
 - Furnishing zone treatments and amenities.
 - Street tree layout and species.
 - Landscape zones and preliminary species.
- Develop Cowlitz Area Concepts.
 - Coordinate with Civil on vehicular circulation concepts.
 - Propose preliminary pedestrian and landscape improvements, including pathways, plaza, hardscape grading, and landscape amenities between Strand Street, Cowlitz Street Extension and the proposed Riverwalk.
- Develop Cowlitz Gateway Concept.
- Prepare exhibits for up to three (3) client review meetings including:
 - Enlarged plans.
 - Sections and elevations.

Assumptions:

- The Design Team will use the 2021 ODOT Standard Specifications.
- Land division is not included in this permitting scope of work. If a land division is desired or required to permit infrastructure improvements, the Otak team can provide a proposal for that work separately.
- This scope does not include DSL/COE or FEMA coordination and permitting.

Deliverables:

- 30% Plans
- Updated preliminary Cost Estimate for 30% Design plans
- (3) Design Team Meetings with City

Task 5 –Road and Utility Extension: Final Design (90% and Final PS&E)

The purpose of this task is to advance the preliminary design into 90% and final design documents that can go to bid advertisement. Street plans will incorporate a final design level of detail for streetscape, stormwater collection and management, utility information, street cross sections, illumination and signing/stripping plans, street landscape and ADA grading. Included with this work effort will be the proposed lift station design documents. This task is amended with WO1 to incorporate the Strand Street reconstruction between Cowlitz and the Courthouse, the extension of Cowlitz east of Strand to a turnaround/dropoff terminus, and the new construction of Street A.

Task: 5.1 90% and Final PS&E

Civil Roadway and Utility Coordination (Otak)

- Refine roadway alignment and grade and stormwater management based on the 30% review comments.
- Refine design for the *five* intersection improvements (S. 1st/Cowlitz, Cowlitz/Strand, S. 1st/Strand, **S. 1st/Street A, Strand/Street A**) and existing S. 1st Street Improvement south of Cowlitz intersection. **(Amended with WO1 to include two additional intersections.)**
- Provide recommendations to City for changes to previously completed S. 1st/St Helens intersection design to incorporate streetscape elements from S. 1st Street and Strand Street roadway extension project to maintain consistency in the River District.
- Determine sheet layout, title block, and sheet numbering scheme and coordinate with Design team for entire plan set. Obtain City concurrence prior to producing sheets.

- Prepare final typical section plan sheets (3), including typical on-street parking sections.
- Develop roadway and storm conveyance plan and profile sheets (10). **(Amended with WO1 to include three additional plan and profile sheets.)**
- Develop intersection grid details to show surface elevation information for intersections without a pavement standard cross slope. Details are assumed to be needed for existing S. 1st/Cowlitz and Cowlitz/Strand intersections and at the new S 1st/Strand, **Strand/Street A, and S 1st/Street A intersections (5). (Amended with WO1 to include two additional intersections.)**
- Prepare final sheets for overall plan set and general roadway improvements including a title sheet (1), index sheet (1), general notes (1), existing conditions (3), curb returns/ADA ramps (12), and mid-block crossings (2), standard roadway details (3), storm details (3). **(Amended with WO1 to include four additional sheets for curb returns/ADA ramps.)**
- Prepare final sheets for stormwater improvements including plan/profile to outfall (2), standard storm details (3), stormwater treatment/LIDA details (2).
- Prepare Erosion and Sediment Control Plans for limits of project in accordance with DEQ 1200-C permit requirements. Assumes: Cover sheet (1), ESC Plans for three stages of construction (clearing/demo, grading, street/utility) (9), and ESC Details (3).
- Prepare final survey monumentation sheets (2).
- Coordinate with franchise utility providers (power, gas, telephone, fiber, communications) to incorporate design into roadway plans. Show proposed vaults and conduit runs as reference on roadway plan set, but franchise utility providers to provide their final design on separate documents.
 - Prepare final sheet(s) of composite utility plan showing where all utilities will be shown at a scale no smaller than 1"=60' without notes, profiles, etc.
- Prepare the special provisions of the project specifications related to roadway and storm drain improvements at 90% and Final PS&E submittal.
- **Prepare cost estimate at 60% (AACE Class 2 level) for roadway and storm drainage improvements. (Amended with WO1 to include additional cost estimate.)**
- Prepare cost estimate at 90% and Final PS&E (AACE Class 2 level) for roadway and storm drainage improvements.
- Prepare bid schedule for roadway and storm drainage improvements at 90% and Final PS&E.
- Assemble final special revisions, cost estimate, and bid schedule for entire project at 90% and Final PS&E from submitted documents from design team members. The professional of record will seal the applicable section of the special provisions for the Final PS&E submittal.
- Submit 90% PS&E to City for review and comment. Develop a comment log for design team to track revisions/responses in advancing plans to Final PS&E.

Utility Design (Leeway Engineering)

Sanitary sewer and water utility construction documents will be developed. Subtask activities will include:

- Coordination with Otak regarding cover sheet and other general sheets, traffic control plans, bidding documents, and front-end documents.
- Development of combined water and gravity sanitary sewer plan and profile drawings, including Tualatin Street waterline connection. (8 sheets)
- Development of force main plan and profile drawings. (6 sheets)
- Markups to the project Erosion and Sediment Control drawing(s), as developed by Otak.
- Design of force main connection to WWTP headworks or influent tunnel manhole.
- Development of horizontal utility decommissioning drawings. (1 sheet plus 1 detail sheet)
- Drafting of special provisions related to water and sewer. (6 sections)
- Coordination with Otak and City regarding future extension and connection locations.
- Development of Comment Log.
- Preparation for and participation in a 90% design initiation meeting, 90% design review meeting, and a Final Design handoff meeting.
- Development of utility-specific bid schedule for incorporation into Bid Documents.

- **Development of 60% AACE Level 2 cost estimate. (Amended with WO1 to include additional cost estimate.)**
- Development of 90% and Final AACE Level 2 cost estimates.
- Review and incorporation of review comments as received from the City, Design Team, and DEQ.
- Quality control reviews.

Multimodal Transportation / Illumination (DKS)

- Update design elements for illumination, signing, and striping to reflect review comments and changes from the Preliminary design review and bring the design level to 90% and Final PS&E suitable for advertisement and bidding. The following plan sheets will be prepared:
 - Illumination legend (1)
 - Illumination plans (**8**) (1:40 scale) **(Amended with WO1 to include two additional plans.)**
 - Illumination details (2)
 - Signing/Striping Legend (1)
 - Signing/Striping Plans (**8**) (1:40 scale) **(Amended with WO1 to include two additional plans.)**
 - Sign installation details (2)

Landscape Architecture (Mayer-Reed)

- Develop streetscape Plans and Details for:
 - Sidewalk paving patterns and materials
 - Furnishing zone treatments and amenities
 - Street tree layout and species
 - Landscape planting design and irrigation
- Develop Plans and Details for Stormwater planting design.
- **Develop Pedestrian Site Plans and Details for Cowlitz Extension. (Amended with WO1.)**
 - **Coordinate with Civil team on final vehicular circulation concepts.**
 - **Develop final pedestrian and landscape improvements including:**
 - **Pathways and Pedestrian site materials and layout, grading, amenities.**
 - **Landscape planting and irrigation.**
 - **Develop Gateway design and details.**
 - **Coordinate with lighting and other disciplines as needed**

Task: 5.2 Stormwater Management Design and Report (Otak)

- Advance stormwater design to support project 90% plans and Final PS&E. **Incorporate additional area from Cowlitz Street extension.**
- Otak will prepare a final stormwater management plan that encompasses the stormwater management facilities and pipe conveyance. The report will document support calculations.

Assumptions:

- Gateway design may include wayfinding / signage elements. Signage Masterplan standards will be used for any wayfinding components included in the Gateway elements; design and destailing of wayfinding signage not included.
- Any exiting utilities recommended for rehabilitation or replacement north of Cowlitz or outside the new roadway alignment is not included as part of this Task.
- A single set of consolidated comments will be provided at each design submittal (90% and Final)
- Contract documents will be submitted electronically in PDF format.
- Assumes stormwater management/treatment to be provided for the new roadway extension only. Improvements at three existing intersections and south end S. 1st Street will utilize the existing storm drain system and not require any new stormwater management/treatment.
- Franchise utility design (power, gas, telephone, fiber, communications) to be completed and documented by utility provider. City to coordinate franchise/service agreements with utility providers.

Deliverables:

- Final Stormwater Management Report
- **60% construction cost estimates. (In MS Excel format and PDF)**
- 90% and Final PS&E submittals shall each include:
 - Stamped plan sheets electronic. (Adobe PDF)
 - Bid sheet. (in MS Excel format and PDF)
 - Engineer's construction cost estimates. (In MS Excel format and PDF)
 - Project Special Provisions and technical specifications. (in MS Word format and PDF format)



S.1st and Strand Streets - Roadway and Utility Extensions

Fee Estimate - WO#1

Summary of Otak, Inc. and all Subconsultants

Otak Project # 019823.000

Task	Description	Otak, Inc.	Mayer/Reed	NV5	Leeway Engineering	DKS Associates	Grayling Engineers	Total Hours	Total Budget by Task
1	Project Management (Tasks 2-6 duration)	44	0	0	0	0	0	44	\$6,886.00
1.1	Project Management and Administration	24	0	0	0	0	0	24	\$3,756.00
1.2	Project Coordination, Meetings, and Schedule	20	0	0	0	0	0	20	\$3,130.00
2	Topographic Survey and Geotechnical / Environmental Investigation	0	0	0	0	0	0	0	\$0.00
2.1	Topographic Survey (Otak)	0	0	0	0	0	0	0	\$0.00
2.2	Geotechnical (GeoDesign)	0	0	0	0	0	0	0	\$0.00
2.3	Environmental Investigation (GeoDesign)	0	0	0	0	0	0	0	\$0.00
3	Alignment Alternatives/Concept Development Plans	0	0	0	0	0	0	0	\$0.00
3.1	Planning Code and Zoning Requirements	0	0	0	0	0	0	0	\$0.00
3.2	Alignment Alternatives (2) (10%)	0	0	0	0	0	0	0	\$0.00
3.3	Concept Development Plan	0	0	0	0	0	0	0	\$0.00
3.4	Scoring Criteria / Worksession	0	0	0	0	0	0	0	\$0.00
4	Road and Utility Extensions: Preliminary Design (30%)	167	174	0	0	46	28	28	\$55,391.00
4.1	Development of 30% Roll-map Plans	0	0	0	0	0	0	0	\$0.00
4.2	Stormwater Management	0	0	0	0	0	0	0	\$0.00
4.3	Lift Station Relocation Analysis	0	0	0	0	0	28	28	\$4,076.00
4.4	30% Cost Estimate/Constructability Review	0	0	0	0	0	0	0	\$0.00
4.5	Development of 30% Plans - Strand Street Reconstruction and Cowlitz East Extension (WO#1)	167	174	0	0	46	0	387	\$51,315.00
5	Road and Utility Extensions: Final Design (90% and Final PS&E)	274	168	0	0	64	12	518	\$67,978.00
5.1	90% and Final PS&E	262	168	0	0	64	12	506	\$66,190.00
5.2	Stormwater Management Design and Report	12	0	0	0	0	0	12	\$1,788.00
5.3	Lift Station Design Documents	0	0	0	0	0	0	0	\$0.00
6	Permitting Coordination/Support	0	0	0	0	0	0	0	\$0.00
6.1	Utility Design - DEQ (Lift Station)	0	0	0	0	0	0	0	\$0.00
6.2	1200-C Erosion and Sediment Control	0	0	0	0	0	0	0	\$0.00
6.3	Grading Permit (Columbia County)	0	0	0	0	0	0	0	\$0.00
6.4	Building Permit (Lift Station, Gateway)	0	0	0	0	0	0	0	\$0.00
7	Bid Documents and Bidding Assistance - RESERVED - TBD	0	0	0	0	0	0	0	\$0.00
7.1	Bidding Assistance	0	0	0	0	0	0	0	\$0.00
8	Construction Management Services - RESERVED - TBD	0	0	0	0	0	0	0	\$0.00
8.1	Construction Management / Administration	0	0	0	0	0	0	0	\$0.00
8.2	Pre-construction and Site Meetings	0	0	0	0	0	0	0	\$0.00
8.3	Construction Engineering (Responding to RFIs, Review Shop Drawings and Submittals)	0	0	0	0	0	0	0	\$0.00
8.4	Construction Inspection	0	0	0	0	0	0	0	\$0.00
8.5	As-built Survey and Drawings	0	0	0	0	0	0	0	\$0.00
8.6	Project Close-out	0	0	0	0	0	0	0	\$0.00
	Total Hours	485	342	0	0	110	40	977	
	Total Labor Cost	\$65,847.00	\$42,540.00	\$0.00	\$0.00	\$15,660.00	\$6,208.00		\$130,255.00
	Direct Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	Subconsultant Administration	\$3,220.40							\$3,220.40
	Project Total	\$69,067.40	\$42,540.00	\$0.00	\$0.00	\$15,660.00	\$6,208.00		\$133,475.40