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EXHIBIT A
CITY OF COOPER CITY
COOPER CITY WWTP BASIS OF DESIGN REPORT
TASK ORDER NO. 2026-07
SCOPE OF SERVICES
OCTOBER 6, 2026

PROJECT BACKGROUND

In accordance with Resolution No. 25-26 (Administration) and RFQ No. 2024-1-PW, Continuing Professional Consulting Services – Water, Wastewater, and Stormwater, the following scope of services is provided by Hazen and Sawyer (CONSULTANT) at the request of the City of Cooper City (CITY).

The 2024 Cooper City Water and Wastewater Master Plan Update identified replacement of the existing package treatment plants at the CITY's wastewater treatment plant (WWTP) with a standalone activated sludge facility as a critical capital improvement project to address aging infrastructure. To support this effort, the CITY has requested that the CONSULTANT provide professional engineering services to prepare a Basis of Design Report (BODR) for the new WWTP.

The purpose of the BODR is to establish the design criteria and technical basis for the future design and construction of the new WWTP. The CITY is currently evaluating different delivery options (e.g., Design-Bid-Build, lump-sum Design-Build, Progressive Design-Build, and Construction Manager at Risk) for the project. The BODR will evaluate wastewater treatment technology alternatives, select the most effective technology for the new WWTP, develop the conceptual layout and sizing for up to two alternatives, address waste-activated sludge treatment and handling, and identify permitting requirements. The BODR will include design criteria and the technical basis for each unit process for the initial facility, along with an engineer's opinion of probable construction cost (OPCC) for the initial phase, expressed in present-day dollars. Consistent with the recommendations of the 2024 Cooper City Water and Wastewater Master Plan (hereafter referred to as the Master Plan), the WWTP is assumed to be designed for a three-month average daily flow (TMADF) of 4.27 mgd. The ultimate buildout capacity will be proposed by the CONSULTANT and agreed upon by the CITY. The BODR will provide sufficient detail to support the development of a future design criteria package, if needed, and will identify the additional design efforts required.

The proposed WWTP is being planned as a fully functional treatment plant. As such, the BODR will include the following facilities:

- Influent equalization facilities (including consideration of reusing the existing surge tank)
- Biological treatment facility
- Blower facility
- Secondary clarification (if applicable)
- RAS and WAS pumping stations
- Disinfection and chemical storage facility
- Aerobic digestion, including consideration of repurposing existing Package Plant No. 3
- Relocation of the maintenance building (the scope does not include building design. The building footprint requirements are anticipated to be provided by the CITY)

- Relocation of the wastewater laboratory currently located inside the existing maintenance building. For this laboratory, the CONSULTANT will identify the functional requirements, conceptual space requirements, major utility requirements, required footprint, and proposed site location.
- Dewatering building
- Site/civil improvements, including roadways, ingress/egress, and stormwater facilities
- Major yard piping (pipes 8 inches and above) and plant drain pump station (piping to the property line within the site, but not offsite)
- Site development for initial phase and ultimate capacity expansion(s)
- Ancillary systems (potable water, non-potable water)

SCOPE OF SERVICES

The CONSULTANT will complete the following subtasks:

Task 1 – Project Initiation, Management, and Data Collection

Task 1.1 – Project Coordination

The CONSULTANT will provide the following services for the duration of the project:

- Project Coordination: Coordinate with the CITY via meetings (both in person and via Microsoft Teams), emails, and phone conversations to respond to questions, provide regular project updates, and discuss planning activities and other project requirements.
- Schedule Coordination: Prepare a Microsoft Project schedule incorporating the major tasks. The schedule will identify key deliverables and milestones throughout the project.
- Manage Budget: Manage the budget and prepare monthly invoices.
- Progress Meetings: Up to eight progress meetings will be held over the course of the project to discuss project status, current action items, the schedule, and progress to date; identify potential roadblocks; review action items; and determine the path forward. Progress meetings will be held virtually via Microsoft Teams.

Deliverables:
- Project Schedule with Deliverables at Each Milestone
- Monthly Invoices and Progress Reports

Task 1.2 – Project Kickoff Meeting

A project kickoff meeting will be scheduled within two weeks after authorization to proceed is received. This meeting will establish lines of communication, set schedules and milestones, define the roles and responsibilities of project team members, and outline data-collection needs and other preliminary matters. This meeting will also provide the CITY with an opportunity to express its vision for the new

WWTP. The CONSULTANT will develop the agenda and meeting minutes for the kickoff meeting and distribute them to the CITY.

Deliverables:

- Kickoff Meeting Agenda, Presentation, and Meeting Minutes
- List of meetings and workshops, including their objectives, anticipated attendees, required decisions, and formats (in person or online)

Task 1.3 – Data Collection and Review

The CONSULTANT will coordinate with the CITY to gather, review, and discuss existing data and records that will serve as the basis for the design analysis, including historical plant operating data, as-built drawings for the WWTP, available geotechnical reports and/or site surveys, and CITY standards, guidelines, and technical specifications applicable to the project. The CONSULTANT will summarize the information provided by and requested from the CITY. The CONSULTANT will include a summary of the surveys, as-built drawings, geotechnical information, utility records, operating data, and other information relied upon in the design. Furthermore, the CONSULTANT will identify significant limitations, assumptions, and additional investigations required before subsequent design.

Deliverables:

- Data request and review

Task 2 – Flow and Load Analysis

This task includes analyzing historical flows and loadings, developing peaking factors, establishing design wastewater characteristics, and recommending an ultimate buildout capacity for the new WWTP. The results will provide the foundation for planning and designing the new WWTP.

According to the 2024 Master Plan, the CITY's WWTP is not projected to reach its rated three-month average daily flow (TMADF) capacity of 4.27 MGD until after 2050. Accordingly, the BODR will assume that the new WWTP will fully replace the existing package plants and will initially be designed for the current rated TMADF capacity of 4.27 MGD.

The CONSULTANT will verify the design flows and loadings established in the 2024 Master Plan using historical operating permit compliance records, influent and effluent monitoring reports, operational data, and wastewater sampling results. The analysis will utilize the most recent five years of available data to confirm or refine design influent concentrations, loadings, and flow and load peaking factors. The CITY will provide available influent wastewater data, including flow, temperature, pH, COD, BOD, TKN, NH_3-N, TP, alkalinity, and TSS.

Upon completion of the analysis, the CONSULTANT will conduct a workshop with CITY staff to review the findings and establish the design basis for the new facility, including planning horizons, initial and ultimate capacities, design flows and loadings, effluent requirements, equalization requirements, and expansion or phasing triggers.

Deliverables:

- Workshop agenda, presentation, and meeting minutes

Task 3 – Regulatory Review and Alternative Selection

The alternatives analysis evaluates the feasibility of treatment technologies beyond the conventional activated sludge process considered in the 2024 Master Plan. The objective is to identify the most suitable solution for the CITY's requirements rather than to limit the evaluation to a conventional facility configuration.

The CONSULTANT will update the regulatory review performed in the 2024 Master Plan, evaluate alternative secondary treatment technologies, and identify up to two preferred processes for the new Cooper City WWTP. Candidate technologies may include MLE, MBR, AGS, and other applicable alternatives. The evaluation will include technology screening, process modeling, and alternatives analysis. Up to two technologies will be carried forward for detailed evaluation. Major treatment processes and unit process technology alternatives will be identified under this task. Detailed design criteria will be developed in Task 4 based on the technology selected in Task 3.

The CONSULTANT assumes that the CITY will continue to dewater biosolids onsite to produce a transportable cake and will haul the cake to either the proposed Broward County Regional Biosolids Facility or a private receiving facility for treatment and disposal. The CONSULTANT will design the onsite storage, loading, and hauling facilities to accommodate either option. Should the CITY desire an evaluation of participation in the Broward County Regional Biosolids Facility program, that evaluation will be completed under a separate task order.

Task 3.1 – Technology Screening and Site Visits

The CONSULTANT will conduct a workshop with the CITY to review available secondary treatment technologies and identify those most applicable to the project. The evaluation will consider treatment performance, operational complexity, footprint, reliability, equipment availability, materials of construction, redundancy requirements, and compatibility with the project objectives. Major facilities to be considered include, but are not limited to, the biological treatment system, blower facilities, secondary clarification, disinfection and chemical storage systems, and aerobic digesters.

Following the workshop, the CITY will select up to two treatment technologies for further evaluation. The CONSULTANT and the CITY will conduct up to two site visits to facilities using the shortlisted technologies to observe operations, maintenance requirements, and overall facility performance. Key observations and lessons learned will be documented in summary memoranda.

Deliverables:

- Up to two (2) technology site visit summaries
- Up to two (2) workshop agendas, presentations, and meeting minutes

Task 3.2 – Process Modeling

The CONSULTANT will develop and calibrate a process model of the existing WWTP using historical operating data to establish site-specific kinetic and operating parameters. These parameters will then be used to develop process models for up to two treatment technologies selected under Task 3.1.

The process models will be used to evaluate treatment performance, establish preliminary process-sizing requirements, and develop initial mass balances and sludge-production estimates to support downstream solids-handling evaluations. Modeling assumptions, methodology, and findings will be documented and presented to the CITY during the alternatives-evaluation workshop described in Task 3.3. Modeling results will be documented in the BODR developed under Task 5.3.

Task 3.3 – Treatment Process Alternatives Analysis and Selection

The purpose of this task is to identify the preferred secondary treatment technology for the new WWTP. For each shortlisted alternative, the CONSULTANT will define redundancy and reliability criteria for each unit process and develop preliminary process flow diagrams, conceptual layouts, and planning-level sizing information based on the process modeling results. Firm and total capacities of unit processes will be identified.

The evaluation will focus on treatment performance, reliability, operational considerations, site footprint, expandability, and integration with the ongoing headworks improvements. The CONSULTANT will also evaluate major physical, hydraulic, electrical, control, and operational interfaces between the headworks facilities and the proposed treatment processes. Planning-level capital and long-term O&M costs will be developed solely to compare the alternatives and support decision-making.

The results of the evaluation will be presented to the CITY during a technology selection workshop. It is anticipated that the CITY will select the preferred treatment technology during this workshop. Following the workshop, the CONSULTANT will facilitate a follow-up meeting to confirm decisions, address remaining issues, and document the selected treatment processes, equipment, and design approach for incorporation into the BODR.

Deliverables:

- Up to two (2) Secondary Processes Workshop agendas, presentations, and meeting minutes
- Final Decision Workshop agenda, presentation, and meeting minutes

Task 4 – Design Criteria and Planning Basis Development

This task includes sizing unit processes and developing the design criteria and planning basis for the selected treatment technologies and facilities. This critical task will establish the technical, operational, and design information required for the detailed design of the proposed facility and for preparation of the Basis of Design Report (BODR), including process and technical design criteria, facility layout, phasing, infrastructure requirements, and implementation considerations. This task is organized into the following subtasks.

Task 4.1 – Limited Condition Assessment of Major Assets to Be Retained

The CONSULTANT will perform a limited condition assessment of facilities that may be considered for reuse, including the surge tank, Package Plant No. 3, and the dewatering building. The assessment will be limited to visual observations and will not include invasive investigations, materials testing, or nondestructive structural evaluations. Up to two CONSULTANT staff members will conduct a one-day site visit to perform the assessment. The CONSULTANT will document the BODR planning recommendations and limitations for each major facility considered for reuse. The CONSULTANT will clarify whether the existing dewatering building is anticipated to be reused, rehabilitated, expanded, or replaced and will identify any additional investigations required before subsequent design.

The condition of the administration buildings, laboratory, maintenance building, blower building, and electrical infrastructure will not be evaluated under this task. Consistent with the recommendations of the 2024 Master Plan, this BODR assumes that a new blower building will be constructed regardless of the alternative ultimately selected.

The findings will be documented in the Basis of Design Report (BODR), including recommendations regarding the suitability of the assets for reuse and any additional testing or evaluation required to confirm their condition. The CONSULTANT assumes that the firm selected to perform detailed design will conduct any additional tests identified by the CONSULTANT before any existing assets are retained for the new WWTP design.

Task 4.2 – Preliminary Hydraulic Evaluation

The CONSULTANT will develop a preliminary hydraulic profile for annual average daily flow (AADF) and peak hourly flow (PHF) conditions. The profile will identify the design-flow conditions evaluated, major process elevations, the preliminary hydraulic grade line, pumping requirements, head-loss assumptions, available record boundary elevations, and elevations requiring verification during subsequent design.

Task 4.3 – Design Criteria Development

The CONSULTANT will establish the design basis for the new WWTP by developing detailed design criteria, defining facility planning assumptions, and documenting the requirements for the selected treatment technologies and support systems. The design criteria will cover mechanical, civil, electrical, and instrumentation and control (I&C) disciplines. Design criteria will be developed for the liquid and solids treatment processes, including:

- Process Basins
- Secondary Clarifiers (if applicable)
- RAS/WAS Facilities
- Blower Facility
- Disinfection Facility
- Chemical Storage and Feed Facilities
- Transfer and Effluent Disposal Pumping
- Aerobic Digesters and Dewatering Facilities
- Off-spec Water Storage

The design criteria development will consider the elements below:

- Reliability, redundancy, and firm-capacity requirements
- Future expansion, phasing, and maintenance of plant operations (MOPO) considerations
- Effluent limitations and regulatory requirements, including anticipated future regulations (e.g., PFAS)
- Process equipment selection, sizing, and major equipment requirements
- Electrical, instrumentation, control, and standby power requirements
- Utility-service capacity and major load requirements
- Materials of construction
- Site layout, facility footprint, and stormwater management concepts
- Preliminary control strategies and functional operating requirements

In addition, the CONSULTANT will identify key design considerations related to fire protection, emergency access, site security, chemical storage and containment, HVAC, plumbing, noise mitigation, site buffering, plant drainage, utility conflicts, demolition and abandonment of existing facilities, and temporary facilities required to maintain operations during construction. Furthermore, the CONSULTANT will establish the wastewater laboratory's functional requirements, conceptual space requirements, major utility requirements, and approximate footprint for incorporation into the BODR and site layout. These criteria and assumptions will form the basis for the BODR under Task 5. Detailed architectural design of the wastewater laboratory is not included.

Design criteria for odor control will not be developed under this task, as selection of the appropriate odor control technology should be based on field sampling and characterization of odor-generating sources. However, the CONSULTANT will identify potentially applicable odor control technologies and outline the additional investigations, sampling requirements, and analyses needed to support the development of odor control design criteria.

The CONSULTANT will also evaluate major physical, hydraulic, electrical, control, and operational interfaces among the headworks facilities, the new WWTP, existing facilities, and off-site systems. The CONSULTANT will coordinate with the Engineering Design Firm currently responsible for the WTP and WWTP Electrical System Improvements Project to provide the required information, including the electrical load requirements associated with the new WWTP facilities.

Task 4.4 – Phased Implementation Plan, Vulnerability Assessment, and Maintenance of Plant Operations (MOPO)

The purpose of this subtask is to develop a phased implementation strategy for the WWTP that addresses both initial treatment needs and future expansion requirements. The CONSULTANT will meet with the CITY to confirm project boundary conditions, including reliability and redundancy requirements (defined earlier), future regulatory considerations, resiliency objectives, operational flexibility, and long-term planning goals. Preliminary maintenance of plant operations (MOPO) strategies will also be evaluated to support continued plant operations during construction of the initial phase.

The CONSULTANT will evaluate up to two conceptual site-development alternatives and recommend a phased implementation strategy for the liquid stream, solids stream, and support facilities. Planning

schematics and conceptual site layouts will be developed for both the initial phase and ultimate buildout, considering future expansion, growth projections, constructability, and operational requirements. The solids-stream evaluation will be based on the CITY's biosolids management approach and will identify facilities and infrastructure necessary to support future regulatory and operational needs. The biosolids assessment will also address polymer storage and feed systems, return flows to the headworks, cake storage and hauling requirements, truck circulation, and loading facilities.

The CONSULTANT will also perform a high-level vulnerability assessment to evaluate the potential impacts of climate change, sea-level rise, and coastal flooding through 2080. The assessment will be used to develop preliminary recommendations for finished floor elevations and site grading criteria to be included in the BODR.

The findings and recommendations will be presented to the CITY in a workshop to review implementation strategies, phasing recommendations, resiliency considerations, and conceptual site layouts. Following the workshop, the CONSULTANT will prepare meeting minutes documenting decisions and the agreed-upon direction for subsequent project phases.

Deliverables:

- Liquid Stream Scenario Plan Schematic
- Solids Stream Scenario Plan Schematic
- Conceptual site plan layout, for presentation purposes, showing the sizes and layouts of liquid- and solids-stream structures and single-line major piping for the initial and ultimate buildout conditions

Task 4.5 – Workshops, Technical Progress Meetings, and Project Review Meetings

In addition to the meetings identified under specific subtasks, meetings will be conducted with CITY engineering, operations, and maintenance staff to review and discuss project-related topics as needed to support development of the BODR. All meetings under this subtask will be held virtually via Microsoft Teams. The CONSULTANT will prepare meeting agendas, facilitate discussions, and provide meeting minutes, including action items, for each meeting.

These meetings and workshops may address a range of technical and design considerations, including, but not limited to, the civil/stormwater approach, structural and architectural preferences, electrical systems and power supply, and instrumentation and control systems. Additional topics may be included as the project progresses and priorities are refined.

Up to three (3) meetings and/or workshops are anticipated under this subtask.

Deliverables:

- Workshop agendas, presentations, and meeting minutes

Task 5 – Basis of Design Report, Permitting Requirements, and OPCC

This task includes preliminary permitting coordination, development of a planning-level OPCC, and preparation of the Basis of Design Report (BODR), which will document and consolidate the evaluations, design criteria, assumptions, recommendations, and key decisions developed under all preceding tasks.

Task 5.1 – Permitting Coordination

The CONSULTANT will provide preliminary assistance by reviewing the CITY's existing permits, including CITY zoning and planning approvals and CITY building- and site-related permits administered through CITY Development Services; identifying additional required permits; coordinating up to one (1) Microsoft Teams meeting with a permitting agency; and documenting the results in the BODR.

The CONSULTANT will include a permitting matrix identifying each anticipated agency, permit or approval, applicability determination, anticipated project phase, and major item of supporting information required.

The following permits are anticipated for this project:

- Florida Department of Environmental Protection (FDEP) Wastewater Treatment Plant Modification Individual Construction Permit
- Broward County Permit to Construct or Modify a Wastewater Treatment or Reclamation Facility
- City of Cooper City Building Department Permit
- FDEP Environmental Resource Permit (ERP)
- Central Broward Water Control District Stormwater Management Permit

The CONSULTANT will clarify the anticipated applicability and jurisdiction of the FDEP ERP and Central Broward Water Control District approvals.

Task 5.2 – Opinion of Probable Construction Cost (OPCC)

The CONSULTANT will develop a Class 4 OPCC in accordance with the Association for the Advancement of Cost Engineering (AACE International) guidelines. The OPCC will include a detailed breakdown of costs by major project component and will identify the estimate base date, escalation assumptions, contingencies, major allowances, assumptions, and exclusions, as appropriate for the level of project development. The OPCC will be prepared in a format suitable for grant, loan, and funding applications and will include sufficient detail and supporting documentation to facilitate funding-eligibility evaluations, budgeting, and preparation of funding requests.

Deliverables:

- Draft OPCC
- Final OPCC

Task 5.3 – Basis of Design Report (BODR)

The CONSULTANT will prepare a draft BODR documenting the evaluations, design decisions, criteria, assumptions, and recommendations developed in the preceding tasks. The BODR will establish the basis for future design and is anticipated to include the following:

- Initial and ultimate design flows and loadings
- Effluent requirements and applicable regulatory criteria
- Design criteria for liquid- and solids-stream unit processes, including:
    - Process Basins
    - Secondary Clarifiers (if applicable)
    - RAS/WAS Facilities
    - Blower Facility
    - Disinfection Facility
    - Chemical Storage and Feed Facilities
    - Transfer and Effluent Disposal Pumping
    - Aerobic Digesters and Dewatering Facilities
    - Off-spec Water Storage
- Selected treatment, disinfection, and solids-management processes
- Future expansion, phasing, and maintenance of plant operations considerations
- Major mechanical, electrical, and instrumentation equipment
- Equipment sizing and materials of construction
- Electrical-service capacity, major loads, standby power, and redundancy requirements
- Preliminary instrumentation, control, and functional requirements
- Design considerations related to the wastewater laboratory, including required footprint, proposed location, and functional requirements. Architectural requirements and design are not included
- Design considerations related to fire protection, emergency access, site security, chemical storage, delivery and containment, HVAC, plumbing, noise mitigation, site buffering, plant drainage, utility conflicts, demolition and abandonment, and temporary facilities required during construction
- Site development, stormwater, facility layout, and footprint concepts
- CITY, county, state, and federal permitting requirements
- Current and anticipated future regulatory requirements, including PFAS considerations
- Discipline-specific basis-of-design narratives
- Staffing considerations
- Final Class 4 OPCC following the CITY's review
- Preliminary project implementation schedule
- Preliminary drawings
- Preliminary list of anticipated design drawings and technical specifications

The final BODR will consolidate the approved design criteria, flows and loadings, modeling results, mass balances, process flow diagrams, unit-process sizing, redundancy and firm capacities, hydraulic profile, initial and ultimate layouts, major equipment requirements, project interfaces, preliminary phasing and MOPO, permitting matrix, OPCC, and implementation schedule. The BODR will include a concluding

design-handoff section identifying the approved decisions and criteria available for traditional design, the BODR information suitable for incorporation into a future Design Criteria Package, and the remaining investigations or services required for either delivery path. Preparation of the Design Criteria Package is not included in this scope of services.

The CONSULTANT will perform an internal quality assurance and quality control review before each submittal. Following the CITY's review of the draft BODR, the CONSULTANT will facilitate one review meeting, prepare responses to comments, incorporate revisions as appropriate, and issue the final BODR. Electronic PDF copies, including half-size drawings, will be provided for the draft and final submittals. Upon the CITY's request, the CONSULTANT will also provide native editable versions of files developed under this task, including the OPCC, design-criteria tables, equipment lists, schedules, CAD/GIS files, and nonproprietary modeling inputs and outputs. Proprietary internal tools are excluded.

Deliverables:

- Draft BODR
- Draft BODR Review Meeting agenda, presentation, and meeting minutes
- Final BODR

Task 6 – Alternative Delivery Procurement Evaluation

The CONSULTANT will lead a workshop with the CITY to:

- Define the project objectives and priorities
- Evaluate the available procurement and project delivery methods for the design and construction of the new WWTP, including design-bid-build, lump-sum design-build, progressive design-build, and the Construction Manager at Risk (CMAR) framework; document the advantages, disadvantages, risks, and applicability of each method; and recommend the approach that best aligns with the CITY's objectives
- Discuss, validate, and document the CITY's consensus on the project delivery method that best suits the CITY's project goals and objectives.

Decisions made during this workshop will be documented in meeting minutes and provided to the CITY. Deliverables (issued electronically in PDF format):

- Project Delivery Workshop Presentation, Agenda, and Meeting Minutes

Task 7 – Miscellaneous Engineering and Planning Assistance (As-Needed Basis)

This task provides for additional engineering services that may be required to address unforeseen conditions or provide other assistance requested by the CITY. Services provided under this task shall be billed on an hourly basis, up to the amount specified and authorized by the CITY, subject to the limits set forth in this Agreement. Services performed under this task must be initiated by email authorization issued by the CITY.

ASSUMPTIONS

This scope of services is based on the following assumptions:

1. The review meeting with CITY staff shall be held within two weeks of submittal of the draft BODR.
2. All data compilation will be from existing CITY and CONSULTANT sources. Topographic surveying, geotechnical borings, and subsurface utility exploration are not included as part of this task order. It is assumed that the CITY will respond to the data request within two weeks of submittal.
3. The BODR does not include a detailed analysis of the future administrative or maintenance buildings or a determination of the required area or distribution of these buildings. It is assumed that the CITY will determine the required spaces and square footage of these buildings and will notify the CONSULTANT for inclusion in the BODR.
4. The new WWTP will entirely replace the existing package-plant-based facility. The new WWTP will be designed for the current rated capacity of 4.27 MGD TMADF.
5. Responses to inquiries shall be based on the best available information provided to the CONSULTANT at the time of review.
6. Supplemental sampling of the existing WWTP is not included.
7. The condition assessment of existing structures identified for potential reuse at the new facility will be limited to a visual inspection. No invasive investigations, material testing, or structural analyses are included in this assessment.
8. All additional services, including bid-related services, will be provided under a separate task order.

SCHEDULE

The services described herein shall be completed within eight months of the effective date.

COMPENSATION

Compensation paid by the CITY to the CONSULTANT for Tasks 1–6 will be on a lump-sum basis in the amount of $465,100, in accordance with the Agreement. Costs will be billed based on the percentage of completion of each task, using the fees presented in the table below. Compensation paid by the CITY to the CONSULTANT for Task 7 will be on an hourly, not-to-exceed basis in the amount of $20,000. The scope of work herein does not include bid-related services. It is anticipated that all bid-related services and assistance with procuring the design engineer will be provided under a separate task order.

A breakdown of the estimated hours and compensation for the scope of services is presented in Exhibit No. 1.

Task	Description	Compensation Type	Estimated Fee
1	Project Initiation, Management, and Data Collection	Lump Sum	$37,590
2	Flow and Load Analysis	Lump Sum	$17,240
3	Regulatory Review and Alternative Selection	Lump Sum	$103,500
4	Design Criteria and Planning Basis Development	Lump Sum	$182,430
5	Basis of Design Report, Permitting Requirements, and OPCC	Lump Sum	$115,420
6	Alternative Delivery Procurement Evaluation	Lump Sum	$8,920
7	Miscellaneous Engineering and Planning Assistance (As-Needed Basis)	Hourly Not-to-Exceed	$20,000
	SUBTOTAL LABOR		**$485,100**
	TOTAL		**$485,100**

We appreciate the opportunity to assist the City of Cooper City with this assignment. We are prepared to begin this work immediately. Should you have any questions or wish to discuss this project, please call us at your earliest convenience.

SUBMITTED BY:

Hazen and Sawyer

BY: _____

Janeen M. Wietgrefe, PE, PMP
Vice President
Dated this 6th day of October, 2026

APPROVED BY:

City of Cooper City

BY: _____

Alex Rey
City Manager
Dated this ____ day of _____, 2026