EXHIBIT A

STATE OF TEXAS §
§
COUNTY OF WILLIAMSON §

SUPPLEMENTAL CONTRACT NO. 2
TO CONTRACT FOR ENGINEERING SERVICES

FIRM: **PLUMMER AND ASSOCIATES, INC.** **("Engineer")**
ADDRESS: **8911 N. Capital of TX Hwy, Building 1, Suite 1250, Austin, TX 78759**
PROJECT: **BCRWWS East Wastewater Treatment Plant Expansion to 40MGD**

This Supplemental Contract No. 2 to Contract for Engineering Services is made by and between the City of Round Rock, Texas, hereinafter called the "City" and Plummer and Associates, Inc., hereinafter called the "Engineer."

WHEREAS, the City and Engineer executed a Contract for Engineering Services, hereinafter called the "Contract," on the 2nd day of November, 2023 for the BCRWWS East Wastewater Treatment Plant Expansion to 40 MGD Project in the amount of $6,072,849.00; and

WHEREAS, the City and Engineer executed Supplemental Contract No. 1 on November 7, 2024 to amend the scope of services and to increase the compensation by $1,256,618.00 to a total of $7,329,467.00; and

WHEREAS, it has become necessary to amend the Contract to modify the provisions for the scope of services and to increase the compensation by $567,307.00 for the 40 MGD Expansion ($338,513.00) and Rehabilitation ($228,794.00) for a project total of $7,896,774.00;

NOW THEREFORE, premises considered, the City and the Engineer agree that said Contract is amended as follows:

I.

Article 1, City Services and Exhibit A, City Services shall be amended as set forth in the attached Addendum To Exhibit A.

II.

Article 2, Engineering Services and Exhibit B, Engineering Services shall be amended as set forth in the attached Addendum to Exhibit B. Exhibit C, Work Schedule shall be amended as set forth in the attached Addendum to Exhibit C.

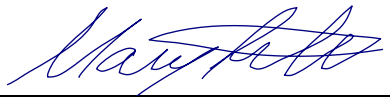
III.

Article 4, Compensation and Exhibit D, Fee Schedule shall be amended by increasing by $567,307.00 the maximum amount payable under the Contract for a total of $7,896,774.00, as shown by the attached Addendum to Exhibit D.

IN WITNESS WHEREOF, the City and the Engineer have executed this Supplemental Contract in duplicate.

[signature pages follow]

PLUMMER AND ASSOCIATES, INC.

By: 

Mary Portillo, Principal

6/26/2025

Date

CITY OF ROUND ROCK

By: _____
Craig Morgan, Mayor

_____
Date

APPROVED AS TO FORM:

_____
Stephanie L. Sandre, City Attorney

PLUMMER

ADDENDUM TO EXHIBIT A

City Services

The City of Round Rock will furnish to the Engineer the following items/information:

- Attend kickoff meeting and progress meetings as needed.
- Designate a person to act as City's representative with respect to the services to be performed or furnished by the Engineer. This representation will have authority to transmit instructions, receive information, interpret, and define City's policies and decisions with respect to engineering services.
- Provide all criteria and full information as to City's requirements for the project, including objectives and constraints and furnish copies of all standards which City will require to be included in the project.
- Assist Engineer by placing all available information pertinent to the Project, including previous information and any other data relative to the Project at the ENGINEER's disposal.
- Provide digital design files or any records available which would assist in the completion of the project development.
- Timely review and comment on the draft report, drawings, and technical specifications.

ADDENDUM TO EXHIBIT B.1

Engineering Services

Engineering Services to be provided for the Additional Detailed Design Amendment of the 40 MGD Expansion project:

Background

The Brushy Creek East Regional Wastewater Treatment Plant (Plant) is owned by the Brushy Creek Regional Wastewater System (BCRWWS), who are the Cities of Round Rock, Cedar Park, and Austin (Partners). The City of Leander will become a part owner on completion of the current 10 MGD expansion project to the Plant. The engineering team, led by Prime consultant Plummer Associates, consultants Freese & Nichols, and K. Friese & Associates (Engineer) designed the most recent 10 MGD expansion, which is currently in the construction phase. The current design project includes expanding the treatment capacity by a further 10 MGD, increasing the Plant's capacity from 30 MGD to 40 MGD .

SCOPE – Additional Detailed Design Services

Under the Expansion project, the additional detailed design services will be for the additional Dewatering Equipment (BFP), Conveyers and Sludge Hoppers, Piping and Supports, Structural Modifications to the Thickening Building Canopy and Foundation Modifications to the Hopper, Thickening Building Internal modifications and Electrical additions (Switch Gear and BFP Addition).

Treatment Areas

0 General: Incorporate general information about the amendment elements listed below including site location, project and future site plan, soil boring locations, general construction notes, pipe materials and piping notes, abbreviations, instrumentation legend, process diagrams, treatment unit's summary, schematics, and P&IDs, 3D site plans and other plant-wide information.

1900 Standard Details: Provide standard construction details for treatment facilities listed below.

Instrumentation: Provide instrumentation to support the new and modified treatment facilities listed below. Existing instruments in areas of the plant not being modified will not be changed.

The existing Ignition system will have new screens added for operation and alarming of the new process equipment, including modifications. Updated PLC control panels and design will be included.

100 Civil/Sitework and Yard Piping:

NO SCOPE REQUIRED

1300 Biosolids Handling: Conversion of "Thickening Building" into additional dewatering facility, replacing GBTs with BFPs. Sludge will be conveyed to this building by new progressive cavity pumps at the sludge

pumping station, dewatered sludge will be lifted by new conveyor belts to an elevated hopper, to match the existing dewatering building for truck hauling offsite (composting or landfill). Additional NPW booster pumps, polymer piping and pumps, containment pad and elevated structural walkways will be required. Structural design to provide foundation (piers) and pad to support the elevated hopper, access stairs and roof covering to shelter the units from the elements (to closely match existing hopper structure). Power and controls design to incorporate the additional dewatering facility and ancillaries (equipment, water, sludge conveyors, chemicals etc). The conceptual design is provided in the attached sketches and figures.

Tasks:
The scope of work is further defined in the following tasks including:

Task 1. Project Management
Task 2. Design
Task 3. Equipment Preselection (no additional scope required)
Task 4. Field Surveys (no additional scope required)
Task 5. State and Local Approvals (no additional scope required)
Task 6. OPCC and Construction Schedule
Task 7. Quality Review
Task 8. Bidding Assistance (no additional scope required)
Task 9. Supplemental Services (no additional scope required)

Task 1. Project Management

The ENGINEER includes PM effort for this under the budget due to the extension of the design project timeline and require additional coordination and oversight.

Task 2. Design

Design Task includes 30%, 60%-90% and 100% design subtasks. OPCC and Quality Review are separate tasks.

2.1. 30% Design

30% design includes preliminary discipline design tasks. The focus of the 30% design set will be finalization of process details, treatment unit sizing, equipment sizing, and controls concepts. The purpose of this task is to use the data and guidelines developed in the Preliminary Engineering Report, and further develop the approved design concepts, develop the PROJECT design to achieve a true "design freeze" at the conclusion of 30% Design. The end products from this task will consist of 30% Discipline Design Basis of Memoranda with a set of drawings which will provide sufficient information for PARTNERS and agency review and design team coordination and review. Specific work activities and deliverables from this task are as identified below.

2.1.1. Civil and Site Development

[No additional scope required]

2.1.2. Architectural

- Review existing design of dewatering building architectural elements for concepts.

2.1.3. HVAC

[No additional scope required]

2.1.4. Process Mechanical

30% Design for process mechanical will consist of the following:

- Select equipment type and determine size/capacity/redundancy of treatment unit processes and ancillary systems.

- Select process mechanical piping, sizes and materials.

- Review capacity of existing processes and equipment to remain in service. Assign capacity to existing processes.

- Coordinate with I&C to prepare process flow diagrams and P&IDs.
- Update process flow diagrams for liquid treatment process and solids treatment process.

Develop process control narratives.

- Develop system curves for the following pumping/blower applications prior to equipment preselection:

    - Sludge Pumps

2.1.5. Structural

30% Design work for structural will consist of the following activities.

- Coordinate with Geotechnical sub consultant, an amendment to the original Report shall be required to confirm foundation assumptions for the new structural components associated with the elevated sludge hopper.

- Develop initial structural demolition plans.

- Coordinate with architectural discipline on the selection of building concepts. Consult with lead process mechanical engineer on building/structure layouts.

- Select design concepts and materials for handrails, stairs, and gratings

- Develop building foundation and structure concepts based on schematic building layouts.

- Review concepts and draft work products with and seek approval from quality control reviewer.

2.1.6. Electrical

30% Design work for electrical will consist of the following.

- Prepare overall one-line diagram and individual one-line diagrams for each switchboard and motor control center for proposed facilities.
- Determine quantity and locations of electrical distribution equipment, including motor control centers, switchboards and panelboards.
- Coordinate with lead process mechanical engineers to size equipment motors.
- Prepare load calculations.
- Establish preferred voltages for power distribution and utilization equipment.
- Coordinate with other disciplines (architectural, process/mechanical) to resolve code compliance issues specific to these disciplines.

2.1.7. Instrumentation and Control

30% Design work for the instrumentation and control will consist of the following activities.

- Document and develop the existing controls system architecture, include fiber optic routing, network configuration, the location of PLCs, computers, etc.
- Document existing control system panel layout, including input/output terminal locations, panel door mounted control stations and internally mounted field instruments.
- Document and develop existing PLC I/O listing
- Document and develop Process & Instrumentation Diagrams (P&IDs) of the existing processes that will remain in service. For those modified processes the P&IDs will reflect the modifications, including new instrumentation and equipment.

2.1.8. 30% Design Document Completion

- Prepare 30% Discipline Design Basis Memoranda (including drawings).
- Complete 30% OPCC – See Task 6.
- Complete 30% quality review – See Task 7.

2.1.9. *30% Design Review*

CONSULTANT will conduct a virtual meeting with the PARTNERS's personnel to review the work products from subtasks 2.1.1 through 2.1.9 as defined above. The workshop will be held at the Plant. Final notes from the workshop and the work products as defined above will be assembled in the 30% Design report and submitted to the PARTNERS.

Meetings: None
Deliverables: 30% Discipline Design Basis Memoranda including Drawings (electronic &] printed

copies), Process Modelling Technical Memorandum

2.2. 60% -90% Design

Elements identified in the Treatment Areas on page 1 and 2 of this scope amendment will be designed in line with the 60/90% design sub-tasks established in the original scope.

Meetings: 60%-90% Design Review Workshop [Virtual]
Deliverables: Meeting materials and notes, and 60%-90% Design Drawings (electronic & five [5] printed copies), and Specifications & DBMs (electronic).

2.3. 100% Design

Elements identified in the Treatment Areas on page 1 and 2 of this scope amendment will be designed in line with the 100% design sub-tasks established in the original scope.

2.3.1. Final Contract Document Completion

CONSULTANT will modify the contract documents to reflect agreed upon final review comments from the PARTNERS, applicable regulatory agencies and CONSULTANT's quality control review team. The final documents will then be submitted to the PARTNERS.

- Prepare final construction drawings (using the same disciplines as shown in Task 2.3).

- Prepare final technical specifications.

2.3.2. Final Design Report Completion

The Design Report will be finalized based on updates made during the design process. Draft and Final Design Reports will be submitted. As this is not part of the contract documents, it will be submitted after conformed documents are submitted.

Meetings: N/A
Deliverables: 100% Signed and Sealed Design Drawings and Specifications (electronic & printed copies)

Task 3. Equipment Preselection

[No additional scope required, existing budget will cover any preselection phase work.]

Task 4. Field Surveys

[No additional scope required]

Task 5. State and Local Approvals

[No additional scope required]

Task 6. OPCC and Construction Schedule

OPCC and Construction Schedule of the amendment scope will be added in line with the original scope.

Meetings: N/A
Deliverables: Equipment Preselection, 30%, 60%-90%, and 100% OPCC

Task 7. Quality Review

Design for elements identified in the Treatment Areas on page 1 and 2 of this scope amendment will be added to the quality review processes established in the original scope.

Meetings: Internal Quality Review meetings for 30%, 60%-90% Design
Deliverables: Quality Assurance Audit Log

Task 8. Bidding Assistance

[No additional scope required]

Task 9. Supplemental Services

[No additional scope required]

LIST OF ASSUMPTIONS

The following assumptions were used when developing the scope of service and estimating the compensation to CONSULTANT. These assumptions are in addition to the scope and additional services set forth in the scope of work:

1. All previous assumptions listed in prior scopes of work apply.

2. Concepts proposed were used to base the scope of work and associated fee on, these conceptual understanding and layouts may change as detailed design progresses. If PARTNERS make additional changes to the agreed design concept these may result in further design amendments.

3. Electrical and Instrumentation & Controls Systems:
   3.1 The new instrumentation and control system will be based on the use of programmable logic controllers. Monitoring of the plant status will be by The existing Ignition HMI system. New screens will be added for the new process equipment. There will be several new PLC panels that will receive programming during the construction phase. The existing Master Blower Control Panel will require upgrades by Howden.
   3.2 CONSULTANT will not perform the work of developing process control system software for either the PLC or the PC interface as part of the design phase services.

4. PARTNERS PROVIDED SERVICES:
   4.1 PARTNERS will provide to CONSULTANT all data in PARTNERS's possession relating to CONSULTANT's services on the Project. CONSULTANT will reasonably rely upon the accuracy, timeliness, and completeness of the information provided by the PARTNERS.
   4.2 PARTNERS will make its facilities accessible to CONSULTANT for performance of its services and will provide labor and safety equipment for such access. PARTNERS will perform, at no cost to CONSULTANT, such tests of equipment, machinery, pipelines, and other components of PARTNERS's facilities as may be required in connection with CONSULTANT's services.
   4.3 PARTNERS will give prompt notice to CONSULTANT whenever PARTNERS observe or become aware of development that affects the scope or timing of CONSULTANT's services, or of defect in the work of CONSULTANT or the CONTRACTOR.
   4.4 The PARTNERS shall examine information submitted by CONSULTANT and provide comments in writing and provide decisions in a timely manner.
   4.5 The PARTNERS shall furnish required information and approvals in a timely manner.
   4.6 The PARTNERS shall cause all agreements with the CONTRACTOR to be consistent with CONSULTANT's Agreement.

List of Meetings and Deliverables			
Task		**Meetings**	**Deliverables**
1. Project Management	1.1 PMP and Kickoff	• Project kickoff meeting/site visit	• Baseline schedule • Kickoff meeting materials and notes
	1.2 Monthly Monitoring	• N/A	• Progress Report in pdf format
	1.3 Subconsultant Management	• Internal Task Kickoff meetings, • Internal design coordination meetings	• N/A
	1.4 Coordination with Other Projects	• 2 coordination meetings	• Meeting materials and notes
	1.5 Progress Meetings	• Up to 4 progress/operations meetings	• Meeting materials and notes
2. Design	2.1 30% Design	• 30% Design Review Workshop	• Meeting materials and notes • 30% Discipline Design Basis Memoranda including Drawings (electronic) • Process Modelling TM
	2.2 60%-90% Design	• 60%-90% Design Review Workshop	• Meeting materials and notes • 60%-90% Design Drawings and Specifications (electronic)
	2.3 100% Design	• N/A	• 100% Signed and Sealed Design Drawings and Specifications (electronic)
3. Equipment Preselection	3.1 Equipment Preselection	• N/A	• N/A
4. Field Surveys	4.1 Topographic Survey	• N/A	• N/A
	4.2 Geotechnical	• N/A	• N/A
5. State and Local Approvals	5.1 State and Local Approvals	• N/A	• N/A
6. OPCC	6.1 OPCC	• N/A	• Equipment Preselection • 30% OPCC • 60%-90% OPCC • 100% OPCC

Task		Meetings	Deliverables
7. Quality Review	7.1 Quality Review	• Internal Quality Review meetings for 30%, 60%-90% Design	• Quality Assurance Audit Log
8. Bidding Assistance		• N/A	• N/A

ADDENDUM TO EXHIBIT B.2

Engineering Services

Engineering Services to be provided for the Additional Detailed Design Amendment of the Rehab project:

Background

The Brushy Creek East Regional Wastewater Treatment Plant (Plant) is owned by the Brushy Creek Regional Wastewater System (BCRWWS), who are the Cities of Round Rock, Cedar Park, and Austin (Partners). The City of Leander will become a part owner on completion of the current 10 MGD expansion project to the Plant. The engineering team, led by Prime consultant Plummer Associates, consultants Freese & Nichols, and K. Friese & Associates (Engineer) designed the most recent 10 MGD expansion, which is currently in the construction phase. The current project includes rehabilitation of the existing infrastructure that was constructed prior to the most recent expansion.

SCOPE – Additional Detailed Design Services

Under the Rehab project, the additional detailed design services will include, HVAC Mechanical rehabs to the Thickening Building Components and addition of fans at the Dewatering Building, Structural Modifications to UV 1 and UV 2 canopies adding a bridge crane. Electrical rehab for the UV Canopies and HVAC, in addition to controls upgrades at Scum PS 1 & 2, as well as more RAS Pumps at PS 2.

Treatment Areas

Expansion and Rehab Project

0 General: Incorporate general information about the amendment elements listed below including site location, project and future site plan, soil boring locations, general construction notes, pipe materials and piping notes, abbreviations, instrumentation legend, process diagrams, treatment unit's summary, schematics, and P&IDs, 3D site plans and other plant-wide information.

1900 Standard Details: Provide standard construction details for treatment facilities listed below.

Instrumentation: Provide instrumentation to support the new and modified treatment facilities listed below. Existing instruments in areas of the plant not being modified will not be changed.

The existing Ignition system will have new screens added for operation and alarming of the new process equipment, including modifications. Updated PLC control panels and design will be included.

100 Civil/Sitework and Yard Piping:

NO SCOPE REQUIRED

631 Scum PS 1 & 2: Additional design to add in new duplex pump control panel with PV600 level controller. New radar level, new submersible pressure transducer and one (1) Hi-Hi float. Only Ethernet cable needed from new panel back to RAS/WAS PLC panel. Current conduits for discrete signals can be used for Ethernet cable. Less configuration effort to get the PV600 unit going in comparison to additional programming in the Schneider RAS/WAS PLC.

650 RAS/WAS Pump Station 2: Review of existing RAS pump data/curves (not in original scope) and creation of new system curves. Design for rehabilitation/replacement of two (2) additional RAS pumps sized per new system curve recommendations, with appropriate total dynamic head conditions (these will match closer to Train 1).

870 UV 1 Complex: Modified design to include a canopy at the UV 1 "area" to provide shade for electrical equipment and UV modules, which were showing signs of heat degradation during the field inspection. The canopy design shall include a suitable load rated bridge crane which can be used for removing the UV bulbs (modules) for regular cleaning and maintenance from the channels.

880 UV 2 Complex: Additional design of canopy extensions to cover existing equipment and UV channels. Design effort concept will focus on keeping the remaining canopies in place and additional supports and covers of a similar material, design and height where possible (see attached concept sketches).

Additional HVAC design will be provided to replace the function of the old odor control bio media filter beds (1 & 2) fans. New exhaust fan design will be included for both biosolids handling buildings to provide enough air flow (air volume changes) required per NFPA "Unclassified" workspace with units operational.

Tasks:
The scope of work is further defined in the following tasks including:

Task 1. Project Management
Task 2. Design
Task 3. Equipment Preselection (no additional scope required)
Task 4. Field Surveys (no additional scope required)
Task 5. State and Local Approvals (no additional scope required)
Task 6. OPCC and Construction Schedule
Task 7. Quality Review
Task 8. Bidding Assistance (no additional scope required)
Task 9. Supplemental Services (no additional scope required)

Task 1. Project Management

The ENGINEER includes PM effort for this under the budget due to the extension of the design project timeline, and require additional coordination and oversight.

Task 2. Design

Design Task includes 30%, 60%-90% and 100% design subtasks. OPCC and Quality Review are separate tasks.

2.1. 30% Design

[No additional scope required]

2.1.1. Civil and Site Development

[No additional scope required]

2.1.2. Architectural

[No additional scope required]

2.1.3. HVAC

30% Design for HVAC will consist of the following:

- Review HVAC criteria and code requirements;
- Develop calculation for initial process building/structures
- HVAC modifications required due to new equipment.
- Select type of ventilation system to be used in process buildings including hazardous material areas (inlet air tempered with both inlet and outlet fans, simple exhaust fan system).
- Select type of air conditioning system to be used in personnel spaces (variable air volume system, zoned constant air volume system).
- Coordinate with the architectural discipline to establish design R-values for exterior walls.
- Coordinate with Process Mechanical to determine overall odor control requirements for the PROJECT. Confirm adequate air changes provided for equipment/occupied spaces and use of existing facilities.
- Review concepts and draft work products with and seek approval from quality control reviewer.

2.1.4. Process Mechanical

30% Design for process mechanical will consist of the following:

Develop process control narratives.

- Develop system curves for the following pumping/blower applications prior to equipment preselection:
    - Return Activated Sludge Pumps

2.1.5. Structural

30% Design work for structural will consist of the following activities.

- Perform a structural evaluation of existing facilities that require retrofit/rehabilitation to identify areas where the facilities may need additional reinforcement or modifications.
- Coordinate with architectural discipline on the selection of building concepts. Consult with lead process mechanical engineer on building/structure layouts.
- Select design concepts and materials for canopies, handrails, stairs, and gratings,

- Develop building foundation and structure concepts based on schematic building layouts.

- Review concepts and draft work products with and seek approval from quality control reviewer.

2.1.6. Electrical

30% Design work for electrical will consist of the following.

- Prepare overall one-line diagram and individual one-line diagrams for each switchboard and motor control center for proposed facilities.

- Determine quantity and locations of electrical distribution equipment, including motor control centers, switchboards and panelboards.

- Coordinate with lead process mechanical engineers to size equipment motors.

- Prepare load calculations.

- Establish preferred voltages for power distribution and utilization equipment.

- Coordinate with other disciplines (architectural, process/mechanical) to resolve code compliance issues specific to these disciplines.

2.1.7. Instrumentation and Control

30% Design work for the instrumentation and control will consist of the following activities.

- Document and develop the existing controls system architecture, include fiber optic routing, network configuration, the location of PLCs, computers, etc.

- Document existing control system panel layout, including input/output terminal locations, panel door mounted control stations and internally mounted field instruments.

- Document and develop existing PLC I/O listing

- Document and develop Process & Instrumentation Diagrams (P&IDs) of the existing processes that will remain in service. For those modified processes the P&IDs will reflect the modifications, including new instrumentation and equipment.

2.1.8. 30% Design Document Completion

- Prepare 30% Discipline Design Basis Memoranda (including drawings).

- Complete 30% OPCC – See Task 6.

- Complete 30% quality review – See Task 7.

2.1.9. *30% Design Review*

CONSULTANT will conduct a virtual meeting with the PARTNERS's personnel to review the work products from subtasks 2.1.1 through 2.1.9 as defined above. The workshop will be held at the Plant. Final notes from the workshop and the work products as defined above will be assembled in the 30% Design report and submitted to the PARTNERS.

Meetings: 30% Design Review Workshop
Deliverables: Meeting materials and notes and 30% Discipline Design Basis Memoranda including Drawings (electronic &] printed copies), Process Modelling Technical Memorandum

2.2. 60% -90% Design

Elements identified in the Treatment Areas on page 1 and 2 of this scope amendment will be designed in line with the 60/90% design sub-tasks established in the original scope.

Meetings: 60%-90% Design Review Workshop [Virtual]
Deliverables: Meeting materials and notes, and 60%-90% Design Drawings (electronic & five [5] printed copies), and Specifications & DBMs (electronic).

2.3. 100% Design

Elements identified in the Treatment Areas on page 1 and 2 of this scope amendment will be designed in line with the 100% design sub-tasks established in the original scope.

2.3.1. Final Contract Document Completion

CONSULTANT will modify the contract documents to reflect agreed upon final review comments from the PARTNERS, applicable regulatory agencies and CONSULTANT's quality control review team. The final documents will then be submitted to the PARTNERS.

- Prepare final construction drawings (using the same disciplines as shown in Task 2.3).

- Prepare final technical specifications.

2.3.2. Final Design Report Completion

The Design Report will be finalized based on updates made during the design process. Draft and Final Design Reports will be submitted. As this is not part of the contract documents, it will be submitted after conformed documents are submitted.

Meetings: N/A
Deliverables: 100% Signed and Sealed Design Drawings and Specifications (electronic & printed copies)

Task 3. Equipment Preselection
[No additional scope required, existing budget will cover any preselection phase work.]

Task 4. Field Surveys
[No additional scope required]

Task 5. State and Local Approvals
[No additional scope required]

Task 6. OPCC and Construction Schedule
OPCC and Construction Schedule of the amendment scope will be added in line with the original scope.

Meetings: N/A
Deliverables: 30%, 60%-90%, and 100% OPCC

Task 7. Quality Review
Design for elements identified in the Treatment Areas on page 1 and 2 of this scope amendment will be added to the quality review processes established in the original scope.

Meetings: Internal Quality Review meetings for 30%, 60%-90% Design
Deliverables: Quality Assurance Audit Log

Task 8. Bidding Assistance
[No additional scope required]

Task 9. Supplemental Services
[No additional scope required]

LIST OF ASSUMPTIONS

The following assumptions were used when developing the scope of service and estimating the compensation to CONSULTANT. These assumptions are in addition to the scope and additional services set forth in the scope of work:

1. All previous assumptions listed in prior scopes of work apply.

2. Concepts proposed were used to base the scope of work and associated fee on, these conceptual understanding and layouts may change as detailed design progresses. If PARTNERS make additional changes to the agreed design concept these may result in further design amendments.

3. Electrical and Instrumentation & Controls Systems:
   - 3.1 The new instrumentation and control system will be based on the use of programmable logic controllers. Monitoring of the plant status will be by The existing Ignition HMI system. New screens will be added for the new process equipment. There will be several new PLC panels that will receive programming during the construction phase. The existing Master Blower Control Panel will require upgrades by Howden.
   - 3.2 CONSULTANT will not perform the work of developing process control system software for either the PLC or the PC interface as part of the design phase services.

4. PARTNERS PROVIDED SERVICES:
   - 4.1 PARTNERS will provide to CONSULTANT all data in PARTNERS's possession relating to CONSULTANT's services on the Project. CONSULTANT will reasonably rely upon the accuracy, timeliness, and completeness of the information provided by the PARTNERS.
   - 4.2 PARTNERS will make its facilities accessible to CONSULTANT for performance of its services and will provide labor and safety equipment for such access. PARTNERS will perform, at no cost to CONSULTANT, such tests of equipment, machinery, pipelines, and other components of PARTNERS's facilities as may be required in connection with CONSULTANT's services.
   - 4.3 PARTNERS will give prompt notice to CONSULTANT whenever PARTNERS observe or become aware of development that affects the scope or timing of CONSULTANT's services, or of defect in the work of CONSULTANT or the CONTRACTOR.
   - 4.4 The PARTNERS shall examine information submitted by CONSULTANT and provide comments in writing and provide decisions in a timely manner.
   - 4.5 The PARTNERS shall furnish required information and approvals in a timely manner.
   - 4.6 The PARTNERS shall cause all agreements with the CONTRACTOR to be consistent with CONSULTANT's Agreement.

List of Meetings and Deliverables			
Task		**Meetings**	**Deliverables**
1. Project Management	1.1 PMP and Kickoff	• Project kickoff meeting/site visit	• Baseline schedule • Kickoff meeting materials and notes
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	1.3 Subconsultant Management	• Internal Task Kickoff meetings, • Internal design coordination meetings	• N/A
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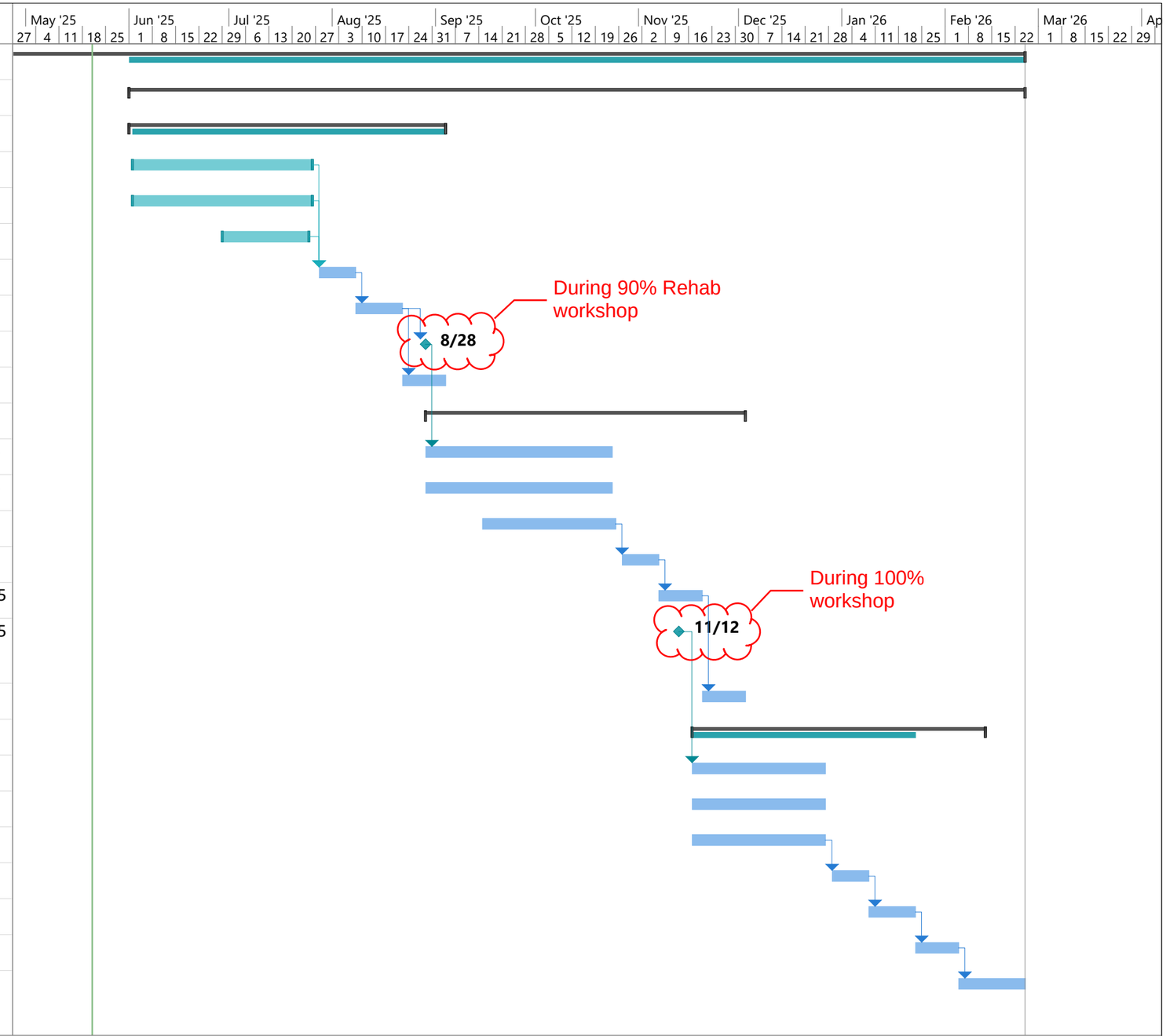
	1.5 Progress Meetings	• Up to 4 progress/operations meetings	• Meeting materials and notes
2. Design	2.1 30% Design	• 30% Design Review Workshop	• Meeting materials and notes • 30% Discipline Design Basis Memoranda including Drawings (electronic) • Process Modelling TM
	2.2 60%-90% Design	• 60%-90% Design Review Workshop	• Meeting materials and notes • 60%-90% Design Drawings and Specifications (electronic)
	2.3 100% Design	• N/A	• 100% Signed and Sealed Design Drawings and Specifications (electronic)
3. Equipment Preselection	3.1 Equipment Preselection	• N/A	• N/A
4. Field Surveys	4.1 Topographic Survey	• N/A	• N/A
	4.2 Geotechnical	• N/A	• N/A
5. State and Local Approvals	5.1 State and Local Approvals	• N/A	• N/A
6. OPCC	6.1 OPCC	• N/A	• Equipment Preselection • 30% OPCC • 60%-90% OPCC • 100% OPCC

Task		Meetings	Deliverables
7. Quality Review	7.1 Quality Review	• Internal Quality Review meetings for 30%, 60%-90% Design	• Quality Assurance Audit Log
8. Bidding Assistance		• N/A	• N/A

ADDENDUM TO EXHIBIT C
Work Schedule

Attached Behind This Page

ID	Task Mode	Task Name	Duration	Start	Finish
1		**Detailed Design Phase**	**481 days?**	**Tue 4/23/24**	**Tue 2/24/26**
2		**Design**	**192 days?**	**Sun 6/1/25**	**Tue 2/24/26**
3		**30% Design**	**69 days?**	**Sun 6/1/25**	**Wed 9/3/25**
4		Mechanical	40 days	Mon 6/2/25	Fri 7/25/25
5		Structural	40 days	Mon 6/2/25	Fri 7/25/25
6		EI&C	20 days	Sun 6/29/25	Thu 7/24/25
7		Internal QC	9 days	Mon 7/28/25	Thu 8/7/25
8		Incorporate Comments	10 days	Fri 8/8/25	Thu 8/21/25
9		Workshop	1 day?	Thu 8/28/25	Thu 8/28/25
10		Client review	9 days	Fri 8/22/25	Wed 9/3/25
11		**60% - 90% Design**	**68 days**	**Fri 8/29/25**	**Tue 12/2/25**
12		Mechanical	40 days	Fri 8/29/25	Thu 10/23/25
13		Structural	40 days	Fri 8/29/25	Thu 10/23/25
14		EI&C	30 days	Mon 9/15/25	Fri 10/24/25
15		Internal QC	9 days	Mon 10/27/2	Thu 11/6/25
16		Incorporate Comments	9 days	Fri 11/7/25	Wed 11/19/25
17		Workshop (with 100% design)	1 day	Wed 11/12/25	Wed 11/12/25
18		Client review	9 days	Thu 11/20/25	Tue 12/2/25
19		**100% Design**	**64 days**	**Mon 11/17/2**	**Thu 2/12/26**
20		Mechanical	30 days	Mon 11/17/2	Fri 12/26/25
21		Structural	30 days	Mon 11/17/2	Fri 12/26/25
22		EI&C	30 days	Mon 11/17/2	Fri 12/26/25
23		Internal QC	9 days	Mon 12/29/2	Thu 1/8/26
24		Incorporate Comments	10 days	Fri 1/9/26	Thu 1/22/26
25		Client Review	9 days	Fri 1/23/26	Wed 2/4/26
26		Final Sealing & Compiling with Complete Set	14 days?	Thu 2/5/26	Tue 2/24/26



Project: BCE 40 MGD Expansion
Date: Wed 5/21/25

Task	Project Summary	Manual Task	Start-only	Deadline	
Split	Inactive Task	Duration-only	Finish-only	Progress	
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress	
Summary	Inactive Summary	Manual Summary	External Milestone		

ADDENDUM TO EXHIBIT D
Fee Schedule

Attached Behind This Page

City of Round Rock

Brushy Creek East Expansion to 40 MGD EXP- Additional Detailed Design

		Principal (hrs)	Sr. Elec Eng. (hrs)	Proj Mgr (hrs)	Proj Engr (hrs)	EIT (hrs)	Technician (hrs)	Clerical (hrs)	Total Labor Hours	Total Labor Fee ($)	Sub consultant ($) Geotechnical	Sub consultant ($) FNI	Total Fee ($)	Percent of Total Fee
2	**Detailed Design - Additional Items**	**23**	**28**	**210**	**258**	**320**	**256**	**0**	**1,095**	**$ 187,270**	**$ 2,200**	**$ 149,043**	**$ 338,513**	
2.1	**Project Management**			**52**	**36**				**88**	**$ 16,700**		**$ 27,792**	**$ 44,492**	**13.1%**
2.2	**Design Phase**	**5**	**6**	**128**	**210**	**278**	**256**	**0**	**883**	**$ 143,320**	**$ 2,200**	**$ 115,037**	**$ 260,557**	**77.0%**
	2.2.1 30% Design	**4**	**2**	**34**	**62**	**88**	**78**	**0**	**268**	**$ 43,680**		$ 28,760	**$ 72,440**	
	1 Task Mgmt			16					16	$ 3,200				
	2 Process Mechanical								0	$ -				
	Thickening Bld Redesign	4	2	16	40	50	60		172	$ 28,210				
	3 Structural								0	$ -	$ 2,200	$ 12,666		
	4 Electrical, I&C								0	$ -		$ 16,094		
	5 General Sheets/Std Details				6	10	18		34	$ 5,150				
	6 Non-equipment spec development				6	10			16	$ 2,450				
	7 DBM Development			2	10	18			30	$ 4,670				
	2.2.2 60% - 90% Design	**1**	**2**	**84**	**120**	**138**	**128**	**0**	**473**	**$ 77,310**	$ -	$ 57,518		
	1 Task Mgmt			60					60	$ 12,000				
	2 Process Mechanical								0	$ -				
	Thickening Bld Redesign	**1**	2	24	64	100	100		291	$ 45,990				
	3 Structural								0	$ -		$ 25,331		
	4 Electrical, I&C				24				24	$ 4,200		$ 32,187		
	5 General Sheets/Std Details				10	10	14		34	$ 5,250				
	6 Non-equipment spec development				10	10	14		34	$ 5,250				
	7 DBM Development				12	18			30	$ 4,620				
	2.2.4 100% Design	**0**	**2**	**10**	**28**	**52**	**50**	**0**	**142**	**$ 22,330**	$ -	$ 28,760		
	1 Task Mgmt			6					6	$ 1,200				
	2 Process Mechanical								0	$ -				
	Thickening Bld Redesign		2	4	8	40	40		94	$ 14,450				
	3 Structural								0	$ -		$ 12,666		
	4 Electrical, I&C				6				6	$ 1,050		$ 16,094		
	5 General Sheets/Std Details				6	4	8		18	$ 2,810				
	6 Non-equipment spec development				4	4	2		10	$ 1,560				
	7 DBM Development				4	4			8	$ 1,260				
2.3	***Equipment Preselection (No additional Scope)***	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**			**$ -**	**0.0%**
2.4	***Field Survey (No Additional Scope)***	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**		**$ -**	**$ -**	**0.0%**
2.5	***State and Local Approvals (No Additional Scope)***	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**		**$ -**	**$ -**	**0.0%**
2.6	**OPCC and Const Schedule**		**4**	**6**	**12**	**24**			**46**	**$ 7,960**		**$ 6,213.90**	**$ 14,174**	**4.2%**
2.7	**Quality Review**	**18**	**18**	**24**		**18**			**78**	**$ 19,290**		**$ -**	**$ 19,290**	**5.7%**
2.8	***Bidding Assistance (No Additional Scope)***	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**			**$ -**	**0.0%**
2.9	***Supplemental Services (No Additional Scope)***	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**		**$ -**	**$ -**	**0.0%**
TOTAL LABOR														
	Total Labor Hours	**23**	**28**	**210**	**258**	**320**	**256**	**0**	**1,095**					
	Labor Rates per Hour	**$340**	**$325**	**$200**	**$175**	**$140**	**$150**	**$110**						
	Total Amounts by Labor Category	**$ 7,820**	**$ 9,100**	**$ 42,000**	**$ 45,150**	**$ 44,800**	**$ 38,400**	**$ -**		**$ 187,270**	**$ 2,200**	**$ 149,043**	**$ 338,513**	
	Labor Category Percent of Total Labor	**4.2%**	**4.9%**	**22.4%**	**24.1%**	**23.9%**	**20.5%**	**0.0%**		55%	1%	44%		
TOTAL EXPENSES (see breakdown below)														
	Total Subconsultants									**$ 151,243**				
	Total Reimbursables									**$ -**				
TOTAL										**$ 338,513**	**[FEE IS BASED ON A LUMP SUM AMOUNT]**			

City of Round Rock

Brushy Creek East Rehabilitation Additional Detailed Design

		Principal (hrs)	Sr. Elec Eng. (hrs)	Proj Mgr (hrs)	Proj Engr (hrs)	EIT (hrs)	Technician (hrs)	Clerical (hrs)	Total Labor Hours	Total Labor Fee ($)	Sub consultant ($) FNI	Total Fee ($)	Percent of Total Fee
2	**Detailed Design - Additional Items**	**6**	**14**	**6**	**90**	**78**	**64**	**0**	**258**	**$ 44,060**	**$ 184,734**	**$ 228,794**	
2.1	**Project Management *(No Additional Scope)***								**0**	**$ -**		**$ -**	**0.0%**
2.2	**Design Phase**	**0**	**8**	**6**	**90**	**72**	**64**	**0**	**240**	**$ 39,230**	**$ 184,734**	**$ 223,964**	**97.9%**
	2.2.1 30% Design	**0**	**4**	**0**	**12**	**18**	**14**	**0**	**48**	**$ 8,020**	$ 46,184	**$ 54,204**	
	1 Task Mgmt								0	$ -			
	2 Process Mechanical								0	$ -			
	RAS-WAS PS 2 pump analysis & sheets								0	$ -			
	UV-1 & 2 Canopy mech cooridnation & structural				4		8		12	$ 1,900	$ 27,674		
	Scum PS 1 & 2 Level Control								0	$ -			
	3 Electrical & HVAC - Dewatering & Thickening								0	$ -	$ 18,510		
	4 I&C		4						4	$ 1,300			
	5 General Sheets/Std Details				2	6	6		14	$ 2,090			
	6 Non-equipment spec development				2	6			8	$ 1,190			
	7 DBM Development				4	6			10	$ 1,540			
	2.2.2 60% - 90% Design	**0**	**4**	**4**	**62**	**38**	**28**	**0**	**136**	**$ 22,470**	$ 92,367		
	1 Task Mgmt			4					4	$ 800			
	2 Process Mechanical								0	$ -			
	RAS-WAS PS 2 pump analysis & sheets				16	20	16		52	$ 8,000			
	UV-1 & 2 Canopy mech cooridnation & structural				4		8		12	$ 1,900	$ 55,348		
	Scum PS 1 & 2 Level Control				8				8	$ 1,400			
	3 Electrical & HVAC - Dewatering & Thickening								0	$ -	$ 37,019		
	4 I&C		4		12				16	$ 3,400			
	5 General Sheets/Std Details				10	6	2		18	$ 2,890			
	6 Non-equipment spec development				10	6	2		18	$ 2,890			
	7 DBM Development				2	6			8	$ 1,190			
	2.2.4 100% Design	**0**	**0**	**2**	**16**	**16**	**22**	**0**	**56**	**$ 8,740**	$ 46,184		
	1 Task Mgmt			2					2	$ 400			
	2 Process Mechanical								0	$ -			
	RAS-WAS PS 2 pump analysis & sheets				4	8	8		20	$ 3,020			
	UV-1 & 2 Canopy mech cooridnation & structural				4		8		12	$ 1,900	$ 27,674		
	Scum PS 1 & 2 Level Control				4				4	$ 700			
	3 Electrical & HVAC - Dewatering & Thickening								0	$ -	$ 18,510		
	4 I&C				2				2	$ 350			
	5 General Sheets/Std Details				2	4	6		12	$ 1,810			
	6 Non-equipment spec development					4			4	$ 560			
	7 DBM Development								0	$ -			
2.3	***Equipment Preselection (No additional Scope)***	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**		**$ -**	**0.0%**
2.4	***Field Survey (No Additional Scope)***	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**	**$ -**	**$ -**	**0.0%**
2.5	***State and Local Approvals (No Additional Scope)***	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**	**$ -**	**$ -**	**0.0%**
2.6	**OPCC and Const Schedule**								**0**	**$ -**	**$ -**	**$ -**	**0.0%**
2.7	**Quality Review**	**6**	**6**			**6**			**18**	**$ 4,830**	**$ -**	**$ 4,830**	**2.1%**
2.8	***Bidding Assistance (No Additional Scope)***	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**		**$ -**	**0.0%**
2.9	***Supplemental Services (No Additional Scope)***	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**	**$ -**	**$ -**	**0.0%**
TOTAL LABOR													
	Total Labor Hours	**6**	**14**	**6**	**90**	**78**	**64**	**0**	**258**				
	Labor Rates per Hour	**$340**	**$325**	**$200**	**$175**	**$140**	**$150**	**$110**					
	Total Amounts by Labor Category	**$ 2,040**	**$ 4,550**	**$ 1,200**	**$ 15,750**	**$ 10,920**	**$ 9,600**	**$ -**		**$ 44,060**	**$ 184,734**	**$ 228,794**	
	Labor Category Percent of Total Labor	**4.6%**	**10.3%**	**2.7%**	**35.7%**	**24.8%**	**21.8%**	**0.0%**		19%	81%		
TOTAL EXPENSES (see breakdown below)													
	Total Subconsultants									**$ 184,734**			
	Total Reimbursables									**$ -**			
TOTAL										**$ 228,794**			