



CITY OF CAMAS
PROFESSIONAL SERVICES AGREEMENT
Amendment No. 3

616 NE 4th Avenue
Camas, WA 98607

Project No. W1011

LOWER PRUNE HILL BOOSTER STATION IMPROVEMENTS, PHASE 2

THIS AMENDMENT ("Amendment") to Professional Services Agreement is made as of the 6th day of May, 2024, by and between the City of Camas, a municipal corporation, hereinafter referred to as "the City", and Consor North America, Inc., (formerly Murraysmith) hereinafter referred to as the "Consultant", in consideration of the mutual benefits, terms, and conditions hereinafter specified. The City and Consultant may hereinafter be referred to collectively as the "Parties."

The Parties entered into an Original Agreement dated July 7, 2021, by which Consultant provides professional services in support of the Project identified above. Except as amended herein, the Original Agreement shall remain in full force and effect.

- 1. Scope of Services. Consultant agrees to perform additional services as identified on Exhibit "A" (Amended Scope of Services) attached hereto, including the provision of all labor, materials, equipment, supplies and expenses, for an amount not-to-exceed \$1,198,064.
a. [] Unchanged from Original/Previous Contract
2. Time for Performance. Consultant shall perform all services and provide all work product required pursuant to this Amendment by:
a. [X] Extended to December 31, 2026.
b. [] Unchanged from Original/Previous Contract date of _____, 20__
Unless an additional extension of such time is granted in writing by the City, or the Agreement is terminated by the City in accordance with Section 18 of the Original Agreement.
3. Payment. Based on the Scope of Services and assumptions noted in Exhibit "A", Consultant proposes to be compensated on a time and material basis per Exhibit "B" (Costs for Scope of Services) with a total estimated not to exceed fee of:
a. Previous not to exceed fee: \$876,654
b. Amendment No. 3: \$1,198,064
c. Total: \$2,074,718
d. Consultant billing rates:
[X] Modification to Consultant Billing Rates per Exhibit "B" attached herein
[] Unchanged from Original/Previous Contract

4. Counterparts. Each individual executing this Agreement on behalf of the City and Consultant represents and warrants that such individual is duly authorized to execute and deliver this Agreement. This Agreement may be executed in any number of counter-parts, which counterparts shall collectively constitute the entire Agreement.

DATED this _____ day of _____, 20__.

CITY OF CAMAS:

CONSOR NORTH AMERICA, INC.:
Authorized Representative

By: _____

By: _____

Print Name: _____

Print Name: _____

Title: _____

Title: _____

Date: _____

**EXHIBIT “A”
AMENDED SCOPE OF SERVICES**

EXHIBIT A

SCOPE OF WORK CITY OF CAMAS

LOWER PRUNE HILL BOOSTER PUMP STATION AND 0.5 MG RESERVOIR IMPROVEMENTS PHASE 3: CONSTRUCTION SUPPORT SERVICES

Background

Conzor (Consultant) has developed the following scope of services and accompanying engineering fee estimate for Phase 3: Construction Support services for the City of Camas (City) Lower Prune Hill Booster Pump Station and 0.5 MG Reservoir Improvements project. The scope and fee have been developed based on the previously completed design developed in Phase 2, discussions with City staff, and our understanding of the project.

Project Understanding and Assumptions

This project involves the replacement of the existing Lower Prune Hill Pump Station that pumps from two (2) existing 455 pressure zone reservoirs on the shared site with a new pump station delivering water to the Upper Prune Hill reservoirs in the 852 pressure zone. The project will also include replacement of the existing Lower Prune Hill No. 1 Reservoir with a new 0.5 MG welded steel reservoir in the southwest corner of the site. The existing pump station and reservoir are located on City-owned property near the intersection of NW 18th Loop and NW Ostensen Canyon Road.

Conzor will take the lead role for all construction administration, management, and inspection services during construction of the project, with support from the City. The construction phase services to be provided by Consor and the associated level of effort shown in the fee estimate reflects a lead role by Consor. The amount of time and effort that may be required to fulfill the obligations of this Scope of Services is subject to factors beyond the control of Consor and the City. The projected level of effort proposed herein and included in the fee estimate therefore represents an “estimate” based upon the collective past experience of Consor and the City for an experienced and reasonable contractor being awarded the construction contract and completing all construction work within the construction schedule. It is recommended that the City include a contingency in the project budget for additional effort that may be required by Consor due to the contractor awarded the project or other conditions beyond the control of the City and Consor.

Construction is anticipated to commence in the field in May – June 2024. Total project duration of 2 years (104 weeks) has been assumed.

Project Approach

The engineering services to be provided by Consor will be phased into separate activities as follows.

- Phase 1 Design: Data Collection and Siting Evaluation – Previously completed under a separate scope of services.
- Phase 2 Design: Preliminary Design, Final Design, Permitting, and Bidding Support – Currently being completed under a separate scope of services.
- Phase 3 Construction: Construction Support Services – Includes the scope of services contained herein.

Overview

The services during construction consist of the following major tasks.

- Task 1 – Project Management and Coordination
- Task 2 – Pre-Construction and Construction Meetings
- Task 3 – Contract Management & Administration
- Task 4 – Shop Drawings and Submittals Review
- Task 5 – Requests for Information, Change Orders, and Design Modifications
- Task 6 – On-site Representation During Construction
- Task 7 – Start-Up, Commissioning, and Project Close-out
- Task 8 – Subconsultant Services

Scope of Services

Consultant will perform the following services.

Task 1 - Project Management

Objective

Provide overall leadership and team strategic guidance aligned with City staff objectives. Coordinate, monitor, and control the project resources to meet the technical, communication, and contractual obligations required for developing and implementing the project scope.

Activities

1.1 Monthly Progress Reports and Invoices

Consultant will prepare monthly invoices, including expenditures by task, hours worked by project personnel, and other direct expenses with the associated backup documentation. Monthly status reports will accompany each invoice and include comparisons of monthly expenditures and cumulative charges to budget by Task, including cost-to-complete, earned value, cash flow, and certified firm participation.

1.2 Coordination with the City

Consultant will maintain communication with the City through meetings via voice, email, and fax communication.

1.3 Management and Coordination of Staff and Subconsultants

Consultant will manage and coordinate the technical and scope issues of the overall project.

In addition, a Health and Safety Plan (HASP) will be created that is custom to this project. It is the Consultant's policy to promote and foster a safe work environment for the team both inside the office and in the field. The HASP will align with all local Occupation Health and Safety Administration (OSHA) requirements, client safety plans and program, and contractor safety plans. If the contractor has not been identified at the project initiation, the HASP will be created without a contractor safety plan and will be updated when it becomes available.

Task Deliverables

- Consultant shall deliver to the City a monthly invoice and status report covering:
 - Work on the project performed during the previous month.
 - Meetings attended.
 - Problems encountered and actions taken for their resolution.
 - Potential impacts to submittal dates, budget shortfalls or optional services.
 - Budget Analysis.
 - Issues requiring project team action.
- Copy of project specific safety plan

Assumptions

- Consultant assumes a Notice to Proceed date in May 2024.
- Project duration will be up to 24 months, but it is assumed that work will be idle some months while waiting for long lead items to arrive; therefore, it is assumed that there will be up to 20 progress payments/status reports.

Task 2 - Pre-Construction and Construction Meetings

Objective

This task includes participation in preconstruction and construction meetings with City staff and the contractor. The purpose of these meetings is to identify potential issues and review project progress.

Activities

2.1 Pre-Construction Conference

Attend and lead the Pre-Construction Meeting with up to four (4) Consultant team members in attendance. Prepare meeting agenda, run meeting, and issue meeting summary.

2.2 Weekly Construction Meetings

Attend and lead weekly construction meetings. Prepare meeting agenda, run meeting, and issue meeting summary.

City Involvement

- Review and provide comments on the Pre-Construction Conference agenda and summary.
- Review and provide comments on the site meeting summaries.
- Participation in meetings.

Task Deliverables

- Construction meeting agendas.
- Written summary of construction meetings.

Assumptions

- Consultant will prepare and distribute agendas for all meetings.
- The Pre-Construction Conference will be hosted in person and will be attended by up to four (4) Consultant team staff.
- Up to one (1) Consultant staff will participate in up to 75 weekly construction meetings. Up to 40 of the virtual weekly construction meetings will be attended by two (2) Consultant staff.
- Up to 20 of the weekly construction meetings will be held at the project site. The remainder of the weekly construction meeting will be virtual.

Task 3 – Construction Management & Administration

Objective

Provide construction management and administration services to monitor that the project is completed according to the Contract Documents. Provide review of monthly progress payment applications. Coordinate on site observations, inspections, and testing for the project.

Activities

3.1 Contract Administration

Provide construction management and administration services to monitor that the project is completed according to the Contract Documents. Perform the following tasks:

1. Coordinate and communicate with City and construction contractor on a regular basis to discuss project issues and status.
2. Issue change orders, including independent cost justifications, and maintain a change order log.
3. Issue field work directives and non-conformance reports.
4. Assess contractor-submitted baseline schedule, schedule updates, and 3-week look ahead schedules for feasibility and conformance with the Contract.
5. Monitor overall project construction budget.

3.2 Monthly Pay Requests

Review the contractor's monthly requests for progress payments and recommend the appropriate amount to the City for payment to the contractor. Payment recommendations will be based upon the approved breakdown of the contractor's lump sum contract amount and the quantities complete of unit price items. Review estimates with the construction contractor prior to finalizing and submitting to the City for payment.

3.3 Labor Compliance

Confirm contractor and subcontractors are approved to work on the project, review subcontracts, confirm proper labor compliance posters are installed onsite, and receive and review certified payroll.

3.4 QA/QC Monitoring and Coordination

Coordinate testing, special inspections, and quality assurance program in accordance with current International Building Code (IBC) requirements as required for subgrade and foundation conditions, compaction testing, concrete materials testing, welded steel construction, and structural certifications of concrete reinforcement. A quality control program will be required of the contractor to provide soils testing for earth compaction, and aggregate testing, and other testing procedures as required in the contract documents and in accordance with all construction permits.

City Involvement

- Process progress payments.
- Provide other administrative services not specifically identified in this scope of work for completion of the project.

Task Deliverables

- Monthly progress estimates with recommendation to pay.

- All labor compliance documentation to be submitted at completion of project.
- Material testing log of all QC and QA results.

Assumptions

- Up to 18 contractor payment estimates will be processed.
- As part of the Consultant team, Columbia West will perform testing and special inspections, GRI will perform required geotechnical observations related to reservoir subgrade and backfill, and Peterson Structural Engineers will perform required structural observations. Work by subconsultant team members is included under Task 8.

Task 4 – Shop Drawings and Submittals Review

Objective

Provide review of proposed products and equipment to evaluate compliance with Contract Documents.

Activities

4.1 Shop Drawings and Submittals Review

Receive and review shop drawings and other technical submittals such as equipment, materials of construction, performance data and certifications, laboratory test results, and technical manuals submitted by the contractor as required by the contract documents. Provide all submittal documents and information to City for concurrence review/approval. Maintain a submittal log and file. Consider and evaluate alternatives or substitutions proposed by the contractor. Receive and review other submittals of the contractor including construction schedules, shop drawing/submittal schedules, lump sum price breakdowns, and other submittals required by the contract documents.

City Involvement

- Provide input on shop drawings and submittals.

Task Deliverables

- Updated submittal log.
- Reviewed submittals and shop drawings returned to the contractor.

Assumptions

- For budgeting purposes, up to 110 shop drawing and submittal reviews are assumed, including re-submittals.

Task 5 – Requests for Information, Change Orders, and Design Modifications

Objective

Provide responses to contractor Requests for Information, prepare change orders, and provide design modifications to maintain design intent.

Activities

5.1 Requests for Information

Consultant will take the lead role to receive and respond to contractor Requests for Information (RFIs) or requests for clarification of the Contract Documents and/or design intent. Interpret the meaning of the Contract Documents and provide the City with clarifications or explanation of the design intent and/or contract requirements. Prepare and maintain a log of RFIs received from the contractor, noting the date received, subject, resolution, and the date Consultant's response was delivered to the contractor.

5.2 Change Orders

Prepare change orders and associated technical information. Coordinate with City staff and the contractor for change order negotiation and approval. Prepare and maintain a log of change orders issued to the contractor, noting the date received, who initiated the change, subject, status, the date issued, and applicable cost information.

5.3 Design Modifications

Provide design modifications to support required field modifications to maintain design intent and project functionality. Provide technical change order supporting documentation.

City Involvement

- Provide input on RFIs and change orders.

Task Deliverables

- Responses to RFIs and clarifications of the Contract Documents
- Technical information and recommendation to the City to assist with issuing change orders
- Tracking log of RFIs and change order requests received by Consor
- Design revisions and accompanying plan changes.

Assumptions

- Consor will take the lead in receiving, reviewing, and responding to contractor RFIs and change order requests.
- For budgeting purposes, it is assumed that Consor will review and provide responses for up to 35 RFIs.

- For budgeting purposes, it is assumed that Consor will provide assistance to the City for up to ten (10) change orders.
- For budgeting purposes, it is assumed that Consor will prepare up to four (4) design modifications.

Task 6 – On-site Representation During Construction

Objective

Provide full-time on-site representative to observe construction, monitor the work by the construction contractor, and document that the work is in general compliance with the requirements of the Contract Documents. The Construction Inspector is to act as the City's on-site representative, is responsible for routine interfacing with the construction contractor, and is to observe the construction contractor's operations and work.

Activities

6.1 Construction Observation

The on-site representative's activities, in general, will include the following.

- Attend pre-construction conference.
- Establish pre-construction site conditions using photo and video log of sites.
- Observe/inspect the Contractor's activities, operations, and work and document the Contractor's work is in general compliance with the requirements of the contract documents.
- Monitor the Contractor's progress with respect to planned/scheduled work.
- Document the Contractor's construction activities (preparation of daily reports, photographs, etc.).
- Create field note records of bid item work performed.
- Attend and participate in weekly project meetings.
- Verify and document that traffic control is per accepted traffic control plans when on-site.
- Keep Construction Manager informed of project progress, issues, and developments.
- Review minor field change requests by the Contractor.
- Observe, document, and review the quality control testing.
- Utility coordination with stakeholders
- Track force account labor and equipment/materials; issue force account sheets for additional payment when required.
- Maintain field construction records and as-built set.

6.2 Design Team Site Visits

Periodic site visits by Consultant's project manager or project engineer will be conducted when significant construction is occurring, as important issues may need to be addressed, or as otherwise requested by the City. The purpose of these visits will be to address questions regarding the contract documents, assist with resolving project difficulties, review the progress of the work and review the construction work to confirm that it is proceeding in accordance with the requirements of the contract documents.

6.3 Punch List Inspection and Preparation

Prepare for and conduct a final walk-through observation of the project with representatives of the City. Prepare a "punch list" of items of work remaining to achieve final completion of the project and to prepare for City's acceptance of the project. Recommend procedures and timing of acceptance of the project. Advise the City and the contractor of the dates for any warranty periods as established in the contract documents.

6.4 Warranty Inspection and Corrections

Perform a site visit prior to expiration of contractor correction period. Prepare field report documenting items requiring correction by the contractor. Perform inspections during correction work.

City Involvement

- Provide limited site visits during portions of the project where full time inspection by consultant team is not necessary. Full time observation by consultant is assumed for 70 weeks of the project, with City providing support during early mobilization activities and other times when work at the site by the contractor is sporadic.
- Attend punch list and warranty inspections.
- Provide other administrative services not specifically identified in this scope of work for completion of the project.

Task Deliverables

- Daily reports for each day of construction observation.
- Final punch list.

Assumptions

- Construction observation hours estimated at 40 hours per week for 50 weeks and includes attendance at all weekly project meetings when on site and up to 25 virtual weekly project meetings when not on site.
- For budgeting purposes, it is assumed that design team members will perform up to 18 site visits.
- The final walk through for punch list creation will be attended by two (2) Consor staff.
- The warranty inspection will be attended by two (2) Consor staff.
- Site visits by subconsultant team members are included under Task 8.

Task 7 –Start-Up, Commissioning, and Project Closeout

Objective

Assist with start-up and commissioning of new facilities, review operation and maintenance manuals, and prepare record drawings.

Activities

7.1 Start-Up and Commissioning

Assist the City in coordinating with the contractor, City operations staff, the City's project representative, and the contractor's technical representatives for specialty equipment, to verify proper operation of the facilities in full accordance with the design plans. S&B, Inc is contracted directly with the City, and is responsible for SCADA system integration and start-up activities related to the instrumentation and control system.

7.2 Operation and Maintenance Manuals

Review of operation and maintenance (O&M) manuals prepared by the contractor. Prepare a formal narrative of the overall facility's operations and provide documentation of the basis of design and its parameters. Define the operating conditions and general maintenance items associated with the station in the document. Meet with City staff to review draft O&M manuals prepared by the contractor.

7.3 Record Drawings

Prepare record drawings of the project to indicate changes made during construction, based on the construction records of the construction contractor and the construction inspector. Provide record drawings to the City in PDF and AutoCAD electronic format.

City Involvement

- City contracting with S&B for construction-related activities is outside of this contract.
- Attendance by appropriate City staff for start-up activities.
- Attendance at meeting to review draft O&M manuals.

Task Deliverables

- Contract record drawings in electronic format
- Review of O&M manuals.
- Field reports for each day on-site for start-up and testing.

Assumptions

- For budgeting purposes, it is assumed that up to two (2) Consor team members will attend start-up and testing in support of the City's inspector for up to three (3) days, based on an average of ten (10) hours per day that includes time on-site and travel time.

- The Contractor will provide a complete set of legible construction markups.

Task 8 – Subconsultant Services

Objective

This task provides for the specialty services provided by Consor subconsultants for the project, as described below.

Activities

8.1 Geotechnical Engineering

GRI to provide geotechnical engineering services consisting of the following.

- Attendance at one construction meeting.
- Reviewing geotechnical related material submittals and RFIs, up to 20 hours.
- Sampling and laboratory testing of proposed aggregates.
- Up to twelve (12) site visits to monitor structural excavations and verify subgrade.
- Up to three weeks of full-time observation of auger cast pile drilling and soldier pile wall construction.

8.2 Structural Engineering

Peterson Structural Engineers (Peterson) to provide structural engineering services consisting of the following.

- Attendance at up to two (2) construction meetings assumed to be a pre-construction meeting and a pre-pour meeting.
- Review of structural submittals and RFIs, assumed to be up to 110 hours of labor.
- Perform up to sixteen (13) structural observation site visits and generate structural observation reports.
- Prepare structural record drawings.

8.3 Electrical Engineering

Industrial Systems to provide structural engineering services consisting of the following.

- Attendance at up to 10 construction meetings, including three on-site meetings.
- Attendance at start-up for one day.
- Review of electrical submittals, assumed to be up to 32 hours of labor.

- Respond to up to five electrical related RFIs and two change requests.
- Up to eight (8) hours of coordination with Clark Public Utilities.

8.4 Corrosion Engineering

Northwest Corrosion Engineers to provide corrosion engineering services consisting of the following.

- Review cathodic protection system submittals.
- Perform one day on site inspection during cathodic protection system installation.
- Review contractor commissioning report for cathodic protection system.
- After one year coating warranty period, perform site visit to assist with recommissioning of cathodic protection system. Submit report for recommissioning.

8.5 Special Inspections and Testing

Columbia West to provide testing and special inspection services consisting of the following.

- Perform aggregate sampling, laboratory testing, and field compaction testing for trench backfill and structural fill.
- Conduct rebar inspection for cast in place concrete and CMU wall construction.
- Conduct inspections of post-installed anchors.
- Perform tank anchor inspection.
- Perform asphalt and reinforced concrete sampling, testing, and inspection.
- Perform welding inspection for tank and associated appurtenances.
- Communicate with contractor for correction of issues.
- Provide Final inspection and review report.

8.6 Coating Inspection

Quality Coatings Inspection and Consulting (QCIC) to provide coating inspection services consisting of the following.

- Perform inspection of tank exterior and interior coatings by NACE certified inspector, including on-site observation during all coating work. For budgeting purposes, it is assumed coating work will take 30 working days.
- Perform one-year warranty inspection for coating system, and inspection of any correction work. For budgeting purposes, it is assumed corrective work will take 15 working days.

Fee Estimate

Consultant proposes to perform this work on a time and expenses basis with a total not to exceed amount of \$1,198,064. The proposed fee estimate is provided as “Attachment B.”

Project Schedule

The construction contract is anticipated to begin in May 2024, and it is estimated that construction will be completed within two years.

**EXHIBIT “B”
AMENDED COSTS FOR SCOPE OF SERVICES
& BILLING RATES**

CITY OF CAMAS
 LOWER PRUNE HILL BOOSTER PUMP STATION AND 0.5 MG RESERVOIR IMPROVEMENTS
 PHASE 3 - CONSTRUCTION SUPPORT SERVICES
 EXHIBIT B - PROPOSED FEE ESTIMATE

	LABOR CLASSIFICATION (HOURS)								Subconsultants							Subconsultant Multiplier % Markup	Subconsultant Total with Markup	Expenses	CADD Units \$18/hr	GIS Units \$10/hr	Total
	Principal Engineer III	Construction Manager VI	Professional Engineer VIII	Inspector V	Technician IV	Project Coordinator III	Administrative III	Hours	Labor	Geotech - GRI	Structural - Peterson	Electrical - Industrial Systems	Corrosion - Northwest Corrosion	Special Inspections - Columbia West	Coating Inspection - QCIC						
	\$300	\$242	\$246	\$186	\$190	\$166	\$131														
Average Billing Rate Estimated per Classification/Staff	\$300	\$242	\$246	\$186	\$190	\$166	\$131														
Task 1 - Project Management and Coordination																					
Task 1.1 - Monthly Progress Reports and Invoices	20	30					20	70	\$ 15,888							1.1	\$ -	\$ -	\$ -	\$ 15,888	
Task 1.2 - Coordination with the City	24	36						60	\$ 15,916							1.1	\$ -	\$ -	\$ -	\$ 15,916	
Task 1.3 - Management and Coordination of Staff and Subconsultants	24	36						60	\$ 15,916							1.1	\$ -	\$ -	\$ -	\$ 15,916	
Task 1 Subtotal	68	102	0	0	0	0	20	190	\$ 47,720	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 47,720	
Task 2 - Pre-Construction and Construction Meetings																					
Task 2.1 - Pre-Construction Conference	8	12	8	3				31	\$ 7,830							1.1	\$ -	\$ 193	\$ -	\$ 8,023	
Task 2.2 - Weekly Construction Meetings	40	228						268	\$ 67,045							1.1	\$ -	\$ 943	\$ -	\$ 67,988	
Task 2 Subtotal	48	240	8	3	0	0	0	299	\$ 74,875	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 1,136	\$ -	\$ 76,011	
Task 3 - Construction Management & Administration																					
Task 3.1 - Contract Administration		150				150		300	\$ 61,193							1.1	\$ -	\$ -	\$ -	\$ 61,193	
Task 3.2 - Monthly Pay Requests		130				100		230	\$ 48,052							1.1	\$ -	\$ -	\$ -	\$ 48,052	
Task 3.3 - Labor Compliance		24				100		124	\$ 22,411							1.1	\$ -	\$ -	\$ -	\$ 22,411	
Task 3.4 - QA/QC Monitoring and Coordination		130						130	\$ 31,447							1.1	\$ -	\$ -	\$ -	\$ 31,447	
Task 3 Subtotal	0	434	0	0	0	350	0	784	\$ 163,102	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 163,102	
Task 4 - Shop Drawings and Submittals Review																					
Task 4.1 - Shop Drawings and Submittals Review	50	75	110			75		310	\$ 72,673							1.1	\$ -	\$ -	\$ -	\$ 72,673	
Task 4 Subtotal	50	75	110	0	0	75	0	310	\$ 72,673	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 72,673	
Task 5 - Requests for Information, Change Orders, and Design Modifications																					
Task 5.1 - Requests for Information	22	37	75					134	\$ 34,007							1.1	\$ -	\$ -	\$ -	\$ 34,007	
Task 5.2 - Change Orders	11	22	18			20		71	\$ 16,374							1.1	\$ -	\$ -	\$ -	\$ 16,374	
Task 5.3 - Design Modifications	8		48					56	\$ 14,211							1.1	\$ -	\$ -	\$ -	\$ 14,211	
Task 5 Subtotal	41	59	141	0	0	20	0	261	\$ 64,592	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 64,592	
Task 6 - On-site Representation During Construction																					
Task 6.1 - Construction Observation				2025				2025	\$ 375,688							1.1	\$ -	\$ -	\$ -	\$ 375,688	
Task 6.2 - Design Team Site Visits	54		54					108	\$ 29,502							1.1	\$ -	\$ 3,471	\$ -	\$ 32,973	
Task 6.3 - Punch List Inspection and Preparation	10	16						26	\$ 6,874							1.1	\$ -	\$ 193	\$ -	\$ 7,067	
Task 6.4 - Warranty Inspection and Corrections	8	8						16	\$ 4,338							1.1	\$ -	\$ 193	\$ -	\$ 4,531	
Task 6 Subtotal	72	24	54	2025	0	0	0	2175	\$ 416,401	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 3,857	\$ -	\$ 420,258	
Task 7 - Start-Up, Commissioning, and Project Closeout																					
Task 7.1 - Start-Up and Commissioning	30	8	30					68	\$ 18,325							1.1	\$ -	\$ 579	\$ -	\$ 18,904	
Task 7.2 - Operation and Maintenance Manuals	20	8	40					68	\$ 17,782							1.1	\$ -	\$ -	\$ -	\$ 17,782	
Task 7.3 - Record Drawings	15		30		60			105	\$ 23,262							1.1	\$ -	\$ -	\$ -	\$ 23,262	
Task 7 Subtotal	65	16	100	0	60	0	0	241	\$ 59,369	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 579	\$ -	\$ 59,948	
Task 8 - Subconsultant Services																					
Task 8.1 - Geotechnical Engineering								0	\$ -	\$ 57,150						1.1	\$ 62,865	\$ -	\$ -	\$ 62,865	
Task 8.2 - Structural Engineering								0	\$ -		\$ 51,500					1.1	\$ 56,650	\$ -	\$ -	\$ 56,650	
Task 8.3 - Electrical Engineering								0	\$ -			\$ 23,700				1.1	\$ 26,070	\$ -	\$ -	\$ 26,070	
Task 8.4 - Corrosion Engineering								0	\$ -				\$ 9,400			1.1	\$ 10,340	\$ -	\$ -	\$ 10,340	
Task 8.5 - Special Inspections and Testing								0	\$ -					\$ 69,805		1.1	\$ 76,786	\$ -	\$ -	\$ 76,786	
Task 8.6 - Coating Inspection								0	\$ -						\$ 55,500	1.1	\$ 61,050	\$ -	\$ -	\$ 61,050	
Task 8 Subtotal	0	0	0	0	0	0	0	0	\$ -	\$ 57,150	\$ 51,500	\$ 23,700	\$ 9,400	\$ 69,805	\$ 55,500		\$ 293,761	\$ -	\$ -	\$ 293,761	
TOTAL - ALL TASKS	344	950	413	2028	60	445	20	4260	\$ 898,732	\$ 57,150	\$ 51,500	\$ 23,700	\$ 9,400	\$ 69,805	\$ 55,500		\$ 293,761	\$ 5,572	\$ -	\$ 1,198,064	