



January 23, 2025

Ms. Kyehee Kim, PE
Engineering Manager – Infrastructure and Inspection
Sweetwater Authority (SWA)
505 Garrett Avenue, Chula Vista, CA 91910

RE: Engineering Services for Bid and Construction Phase Services Proposal: Central-Wheeler Tank

Dear Ms. Kim,

We are pleased to submit this proposal for Engineering Services for Bid Phase and Construction Phase Services for the Central-Wheeler Tank. Please note that our design task order included a small budget for bid and construction phase services and due to the extended design services required, this budget was utilized to finish the design, at the direction of SWA.

SCOPE OF WORK

TASK 1 – Project Management

Task 1.1 – Project Management

- Coordination of submittals, RFIs, change orders, record drawings and meeting documentation associated with engineering services during construction with PSE
- Provide invoicing as project progresses for Ardurra and associated disciplines (PSE)
- We assume SWA will coordinate submittal reviews, response to RFI's, and other construction services with the consultants who performed design services directly for SWA for electrical and instrumentations and cathodic protection disciplines.

TASK 2 – Engineering Services During Bid Phase

Task 2.1 – Bid Addenda

- Prepare and issue three (3) bid addenda based on the updated geotechnical engineering report and bidder questions.

Task 2.2 – Pre-Bid Meeting

- One (1) In person per-bid meeting. An agenda will be provided by the Authority's Construction Manager or other party prior to the meeting with input from SWA. Meeting minutes will be provided at the conclusion of the meeting by the Authority's Construction Manager or other party.

Task 2.3 – Bid RFI's

- Gather and respond to tabulated contractor pre-bid questions as they pertain to the civil, mechanical, general, and structural drawings. Package input from other disciplines as provided by



SWA into final response to be provided to contractors prior to bid.

Task 2.4 – Conformed Drawings

- Provide updated general, civil, mechanical, and structural drawing set based addressing bid RFI's. Package input from other disciplines as provided by SWA into final Conformed drawings set for construction purposes.

TASK 3 – Engineering Services During Construction

Task 3.1 – Meetings

- Attend the in-person construction Kick-Off meeting. An agenda will be provided by the Authority's Construction Manager or other party prior to the meeting with input from SWA. Meeting minutes will be provided at the conclusion of the meeting by the Authority's Construction Manager or other party.
- Site visits, up to three (3) as needed.
- Virtual Bi-Weekly progress meetings fifteen (15). An agenda will be provided by the Authority's Construction Manager or other party prior to the meeting with input from SWA. Meeting minutes will be provided at the conclusion of the meeting by the Authority's Construction Manager or other party.

Task 3.2 – Submittal Review

- Review of thirty (30) submittals with twenty (20) resubmittals for a total of fifty (50) submittals.

Task 3.3 – RFI Review

- Review of twenty (10) RFIs.

Task 3.4 – Change Orders

- Time for addressing two (2) change orders.

Task 3.5 – Record Drawings

- Inclusion of contractor redlines from general, civil, mechanical, and structural plans into overall record drawings. Packaging of other engineering discipline's drawings sets into final record set as provided by SWA.

Assumptions

- Inspection services are not included; these can be provided (including selected specialty inspections) if requested by SWA
- We assume SWA will coordinate submittal reviews, response to RFI's, and other construction services with the consultants who performed design services directly for SWA for the electrical, instrumentation and cathodic protection disciplines.
- This proposal comprises the level of effort shown for each task according to the anticipated number of Submittals, RFI's, meetings, design changes etc. If the actual number of these items exceeds the estimated one, additional fee may be required.



PROJECT FEE

We propose to complete this work on a time and materials basis at a total cost not to exceed as shown in the attached fee table. Please note the billing rates shown include annual escalation of 3.5% as allowed in the on-call agreement with SWA.

We appreciate the opportunity to provide our proposed scope and fee to the Authority for this work and would be happy to discuss the scope, fee, and schedule further with the Authority. If you have any questions, please do not hesitate to contact me at 858-842-6993.

We sincerely appreciate the opportunity to provide this proposal. Please contact me at 619-358-3904 should you have any questions or need further information.

Sincerely,

A handwritten signature in black ink that reads "Aric Gnesa".

Aric Gnesa
Group Leader

Attachments: Fee Breakdown Table

FEE ESTIMATE

Bid and Construction Services for Sweetwater Authority Central Wheeler Tank Project

Task/ Subtask	Task/Subtask Description	Ardurra Personnel				Subtask Labor- Hours	Subtask Labor Cost	Direct Cost	Subconsultants		Subcontract incl 10% MU	Total Cost
		Project Manager IV	Project Engineer IV	CADD Drafter III	Word Processor				Structural			
		A. Gnesa	C. Minerman/ D. Payne	T. Sweitzer	Staff				Peterson Structural Engineers			
		\$289.00	\$227.00	\$150.00	\$124.00							
Task 1	Project Management & Meetings											\$15,906
1.1	Project Management & Invoicing	20	30		9	59	\$13,706		\$2,000	\$2,200		\$15,906
Task 2	Support Services During Bid Phase											\$13,722
2.1	Bid Addenda (3)	2	16	8		26	\$5,410		\$1,000	\$1,100		\$6,510
2.2	Pre-Bid Meeting (1)	2				2	\$578	\$50		\$0		\$628
2.3	Bid RFIs	2	8			10	\$2,394		\$1,500	\$1,650		\$4,044
2.4	Conformed Drawings & Specifications	2	6	4		12	\$2,540			\$0		\$2,540
Task 3	Support Services During Construction Phase											\$70,270
3.1	Virtual Meetings (15), KO Meeting & Site Visits (3)	24	24			48	\$12,384	\$150	\$4,000	\$4,400		\$16,934
3.2	Submittal Review (50)	18	70		10	98	\$22,332		\$8,000	\$8,800		\$31,132
3.3	RFI Response (10)	4	16	4		24	\$5,388		\$4,000	\$4,400		\$9,788
3.4	Design Changes	4	8	12		24	\$4,772			\$0		\$4,772
3.5	Record Drawings	2	8	24		34	\$5,994		\$1,500	\$1,650		\$7,644
		80	186	52	19	337						
		\$23,120	\$42,222	\$7,800	\$2,356		\$75,498	\$200	\$22,000	\$24,200		\$99,898

TOTAL NOT-TO-EXCEED FEE: \$99,898