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September 9, 2016

Mr. Bill Pedersen, P.E.
Director of Public Works
City of Deer Park
710 E. San Augustine
Deer Park, TX 77536

Subject: Deer Park WWTP Improvements – Phase I
Rev. Proposal No. 2 for Extended Phase 1 Basic Services and Additional Services
CDM Smith PN: 131400-98603/109076

Dear Mr. Pedersen:

In response to the Contractor's schedule provided August 24, 2016, CDM Smith hereby proposes to provide the following extended Basic Services and Additional Services for the duration of the WWTP Phase 1 Improvements Project. This is a revised Proposal to the one previously submitted on August 31, 2016.

1. Scope of Extended Services

- A. CDM Smith will provide Extended Basic Services task IV) Design Services During Construction as described in Section II. Final Design Services, item IV. CDM Smith will continue to provide engineering support and project management and administration duties that are a direct result of the contract duration being extended beyond the construction activities extending beyond the amended contract end date.
- B. CDM Smith will provide Extended Additional Services task E) Resident Project Representative (RPR) / Inspection Services.

CDM Smith proposes to provide continued additional RPR/Inspection services for two days a week (up to 20 hours) during normal work hours as defined in the Contract between City of Deer Park and CSA Construction. CDM Smith RPR shall provide Civil, Mechanical, Structural and Process inspections, including setting of all equipment, field acceptance tests, substantial and final completion punch list inspections, and any other inspections of Work not provided by Owner as described in Section 2 below. Any RPR services provided outside of CSA's contractual work hours will be tracked separately and invoiced directly to CSA Construction and are not included in this total Not-to-Exceed Amendment.

Additionally, CDM Smith proposes to continue providing Construction Management (Engineer 5) services for up to 6 hours a week for continued coordination between Contractor, Design Engineer(s) of Record, Owner (including Operations Staff and City Inspectors) and the Materials Testing sub-consultant.





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2. Assumptions and/Exclusions

It is assumed that the City of Deer Park will provide supplemental City Inspectors for Electrical, Instrumentation and Architectural inspections as requested by the Contractor, and coordinated with CDM Smith's RPR.

City Inspectors will be expected to provide a Daily Report detailing services to CDM Smith's Construction Manager. City Inspectors are also requested to attend all monthly Construction Progress Meetings to discuss progress of the Work and anticipated inspection coverage needs of the Contractor.

3. Schedule for Extended Basic and Additional Services

Extended Services shall be extended through *October 31, 2016*, in order to accommodate the Contractor's schedule for completion for a total of 9 additional weeks. Although CSA's CPM schedule is showing completion by the end of September, it was discussed in Progress Meeting #14 that they are not showing time for the UV Start-Up requirements or any punch list inspections and corrections. Therefore this proposal is through October 31st. The latest schedule from CSA is attached for reference.

4. Compensation for Additional Services

CDM Smith currently has remaining funding for Additional Services in the revised contract amount that was approved via Amendment 1 to the Agreement between the City of Deer Park and CDM Smith. The remaining funding for the Additional Services scope of work, as of August 31, 2016, is \$8,130; therefore, this amount will be deducted from the total amount requested for the above-described scope of services included in this Proposal.

Extended Services shall be compensation up to a total Not-to-Exceed Amount of \$27,510 as follows:

<u>Task</u>	<u>Rate</u>	<u>Hours/week</u>	<u>Weeks</u>	<u>Subtotal</u>
IV. Design Services During Construction (Phase 1)				
Lump Sum (per week)	\$660	N/A	9	\$ 5,940
V. Additional Services				
Task E. Resident Engineer / Inspection / Construction Management (Phase 1)				
RPR / Inspector	\$120	20	9	\$21,600
Engineer 5	\$150	6	9	\$ 8,100
Credit for NTE funding not utilized prior to August 31, 2016				
Credit for RPR / Inspector				(\$8,130)
Total				\$27,510

Jason R. Venier, Associate
CDM Smith