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April 21, 2020

Ms. Monica Jarrett
City of Greensboro, Department of Water Resources
2602 South Elm-Eugene Street
Greensboro, NC 27406

Subject: TZO WRF Ash Clarifier Project
Amendment for Extended Construction Phase Administration and Observation

Dear Ms. Jarrett:

We discussed additional construction phase services effort related to the T. Z. Osborne Water Reclamation Facility (TZO WRF) Clarifier Project on January 24, 2020. Following that discussion, we are submitting the enclosed amendment request for your review and approval. The Contractor has exceeded the original construction contract duration and now anticipates final completion in May 2020. The additional engineering effort is presented herein.

Scope of Services

CDM Smith Inc (Engineer) will provide additional professional engineering services under Task 4 – Engineering Services During Bidding and Construction as described in the Supplemental Agreement to On-Call services agreement made February 23, 2017. The ENGINEER will provide the following extended services under Task 4:

- Project Management, Construction Coordination, and Invoicing
- Resident Project Representative Construction Observation

Task 4 - Engineering Services During Bidding and Construction

The additional services related to extended contract assumes the construction contractor will achieve substantial completion by April 30, 2020 and includes:

- Oversee the team relative to meeting budget, control of project expenditures through monitoring and inputs into the project financial accounting system software, and work with a project controls specialist. Also includes sub-consultant coordination and management and invoicing for the extended period. This scope of services will also include extra effort required to evaluate and coordinate office engineering items for an extended period and answer project related questions on a regular basis through phone calls and email.





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- Resident Project Representative construction oversight extended thru April 2020

Budget

The Engineer will perform these additional services for a total lump sum cost of \$9,600, as shown below. This is inclusive of all labor and expenses associated with the Scope of Services described herein.

▪ Project Management, Construction Coordination, and Invoicing:	\$ 3,000
▪ <u>Resident Project Representative Services:</u>	<u>\$ 6,600</u>
Total	\$ 9,600

Method of Payment

For the services described herein, which are in addition to the original Contract (Task 4) services, the Engineer will invoice the City for the additional services as a lump sum compensation amount of \$9,600.00. Partial payments shall be made to the Engineer by the City on a monthly basis in proportion to the percentage of work completed and the balance of payment made when the work is completed. The total contract amount will be increased to \$373,570.

Schedule

The time period of Performance is anticipated to be completed by May 2020, with the exception of Record Drawings which will be delivered 2 months after final construction contract completion.

Terms of Agreement

Terms and conditions for the work are as described in the February 23, 2017 Supplemental Agreement.

We appreciate the opportunity to submit this Scope of Services and continuing to work with the City on this project. Please contact me if you have any questions or comments.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Butcher", is written over a light blue rectangular background.

James Butcher, P.E.
Sr. Project Manager
CDM Smith Inc.