



September 21, 2017

City of Boerne  
402 E. Blanco  
Boerne, Texas 78006

Attention: Mr. Michael Mann, P.E., Public Works Director  
Email: mmann@cit.boerne.tx.us

**RE: Interstate Highway 10 Water & Wastewater Relocation Supplement #2  
(Texas Dept. of Transportation - CSJ 0072-06-075, 076)  
(City of Boerne Resolution No. 2017-R33)**

Dear Mr. Mann:

On April 25, 2017 the City of Boerne (City) and Halff Associates, Inc. (Halff) entered into a design agreement (Res. No. 2017-R33) for water and wastewater utility relocations associated with the Texas Dept. of Transportation (TxDOT) Interstate Highway 10 construction project. In August 2017 a bust in the topographic survey provided by TxDOT was identified. This topographic issue in addition to TxDOT initiated August design changes to the frontage road facilities resulted in additional design measures necessary to identify and mitigate any proposed utility crossing and relocations. As a result of the changes, the previous estimate of hours and fee identified in the original contract (Res No. 2017-R33) was not sufficient to complete the 95% design task and additional funds are necessary to keep the design within budget and complete the remaining items associated with the 95% design task. The additional effort necessary to complete the 95% design task is fully reimbursable by TxDOT. The Utility Reimbursement Agreement that will be submitted to TxDOT for all funding associated with the water and wastewater relocates will itemize the total (original and supplemental) design and construction costs associated with work occurring inside TxDOT Right of Way.

Lastly, the 60% design effort was approximately \$1,734 over the initial hours estimate as listed in the original contract (Res. No. 2017-R33). This Supplement #2 will seek that funding in order for the overall contract to illustrate all phases and tasks within budget.

Halff's current design contract with the City is an hourly rate contract with all costs reimbursable by TxDOT. Hourly rates will adhere to those set in the initial contract (Res. No. 2017-R33). Halff has estimated the additional effort necessary for the further development of construction plans associated with the infrastructure redesign efforts associated with the new topographic information and frontage road modifications. A breakdown of that estimate is provided below:

Construction Plans (60%):	\$1,734
Construction Plans (95%):	\$12,000
Estimated Overall Total:	\$13,734

We trust this proposal meets your requirements for this project. We appreciate the opportunity to be of continued service to the City. We are available to discuss this scope and answer any questions you may have. Feel free to contact me at 512-777-4606.

**It is the intent of the Parties to this Agreement that Engineer's services under this Agreement shall not subject Engineer's individual employees, officers or directors to any personal legal exposure for claims and risks associated with the services performed or performable under this Agreement.**

**APPROVED:**

Engineer: **HALFF ASSOCIATES, INC.**

Signature:



Name: Dan Franz, P.E., CFM

Title: Public Works Team Leader

Date: 9/21/2017

**APPROVED: CITY OF BOERNE, TEXAS**

Client: \_\_\_\_\_

Signature:

Name: Ronald C. Bowman

Title: City Manager

Date: \_\_\_\_\_

Cc: Ryan Lewis, PE – SUE/Utility Team Leader, Halff Associates, Inc.  
Shawn Bertram, PE – Director of Public Works, Halff Associates, Inc.