



**IN WITNESS WHEREOF**, the City and the Engineer have executed this Supplemental Contract in duplicate.

*[signature pages follow]*

**HALFF ASSOCIATES, INC.**

**By:** \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
**Date**

**CITY OF ROUND ROCK**

**APPROVED AS TO FORM:**

**By:** \_\_\_\_\_  
**Craig Morgan, Mayor**

\_\_\_\_\_  
**Stephan L. Sheets, City Attorney**

\_\_\_\_\_  
**Date**

## **ADDENDUM TO EXHIBIT B Engineering Services**

### **GENERAL PROJECT OVERVIEW**

For the scope of services for this supplemental contract the Engineer shall provide engineering, continued utility coordination through relocation, permits required, and PS&E revisions TxDOT requires to approve and let the project in April 2019 (anticipated letting date). Engineer will provide services described in further detail as follows:

#### **Task 1 - PROJECT ADMINISTRATION**

- 1.1. Project Administration
  - The Project Manager shall communicate with the city project manager.
  - Prepare project meeting summaries for applicable meetings during the project development process.
  - Keep records of project correspondence and make such records available to the city as needed.
- 1.2. Monthly Progress and Invoice
  - Create and submit monthly invoices in required city format.
  - Prepare monthly progress reports for submission with the invoices to provide a written account of the progress made to date on the project
- 1.3. Sub-consultant Management
  - Prepare and execute contracts with sub-consultants, monitor sub-consultants work, review and approve of sub-consultant invoices.

#### **Task 2 - UTILITY COORDINATION**

- 2.1. Meet with individual utility companies (3 meetings estimated)
- 2.2. Communicate as needed with utility companies throughout the permit and relocation process
- 2.3. Attend monthly utility meetings at the city of Round Rock
- 2.4. Review plans and agreement from Oncor (the only utility with known reimbursable interests)
- 2.5. Review, coordinate utility permits with TxDOT (5 UIR permits estimated)
- 2.6. Attend Utility Pre-Construction Meetings (for relocation construction)
- 2.7. Coordinate construction questions and make field visits, when called upon
- 2.8. Prepare status reports of utility relocation progress
- 2.9. Provide Record Drawings of utility relocation to TxDOT based on field changes that were documented by the utility companies or which were communicated or observed in the field.

### **Task 3 – PERMITTING and PRE-LETTING SUPPORT**

- 3.1. UPRR Pipeline Crossing Permit - prepare and submit two (2) pipeline crossing permits to UPRR for the water line and storm sewer along with permit fees (estimated at \$1500/each) to be reimbursed by the city.
- 3.2. TCEQ Sewer Collection System (SCS) permit - prepare and submit a SCS application to TCEQ (no permit fee is budgeted based on this being a TxDOT project)
- 3.3. TCEQ Water Pollution Abatement Plan (WPAP) application - finalize and submit a WPAP application to TCEQ (no permit fee is budgeted based on this being a TxDOT project)
- 3.4. TDLR Registration - register the project with Texas Dept of Licensing and Review (TDLR) and provide an accessibility review in accordance with TDLR Rules. This scope will be accomplished by a Registered Accessibility Specialist (RAS) with sub-consultant Altura Solutions, LP.
- 3.5. Estimate into DCIS - Enter cost estimate quantities and unit rates into TxDOT's Design and Construction Information System (DCIS) as requested by the Area Office.
- 3.6. TxDOT Comments & Coordination - Address TxDOT comments to the previously submitted 100% PS&E package in order to gain TxDOT approval for letting (advertising/letting to be handled by TxDOT).

The Engineer will perform the services to be provided under this agreement out of Engineer's office(s) as listed below:

#### Office Location

Half Associates, Inc.  
9500 Amberglen Blvd  
Bldg F, Suite 125  
Austin, TX 78729

#### Sub-Consultants:

CP&Y, Inc. (CPY)  
Kimley Horn and Associates, Inc. (KHA)  
Altura Solutions, LP

## **ADDENDUM to EXHIBIT C**

### **Work Schedule**

Half Associates Inc. is prepared to continue work on this project immediately upon notice-to-proceed from the City of Round Rock. The proposed date for completion of services is April of 2019. The proposed supplemental contract milestones are as follows:

- Contract Award / Notice to Proceed: **April 2018**
- Completion of Services: **April 2019\***

\*Based on TxDOT's planned letting date.

**ADDENDUM TO EXHIBIT D**  
**Fee Schedule**

Attached Behind This Page

**EXHIBIT D  
Detailed Fee Schedule**

RM 620 - Deep Wood to IH 35	Project Principal	Senior Project Manager	Sr Review Engineer	Senior Engineer	Project Engineer	Junior Engineer	Graduate Engineer (EIT)	Utility Manager	Sr Utility Coordinator	Utility Coordinator	Jr Utility Coordinator	SUE Crew Mgr	SUE Crew	SUE Tech	CADD / GIS Tech	Contract Admin Specialist	Admin Assistant	Task Hours	LABOR COSTS	SUB COSTS	DIRECT COSTS	TOTAL
<b>HOURLY RATES</b>	\$275.00	\$250.00	\$230.00	\$195.00	\$165.00	\$135.00	\$115.00	\$210.00	\$180.00	\$160.00	\$145.00	\$150.00	\$170.00	\$80.00	\$95.00	\$85.00	\$65.00					
<b>TASK DESCRIPTIONS</b>																						
<b>TASK 1 - Project Administration</b>																						
1.1 Project Administration and Management	2	6															8	16	\$2,570.00			\$2,570.00
1.2 Monthly progress reports and invoicing		12														24		36	\$5,040.00		\$25.00	\$5,065.00
1.3 Sub-consultant management	2	6																8	\$2,050.00			\$2,050.00
<b>TASK 1 SUBTOTAL</b>	<b>4</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>8</b>	<b>60</b>	<b>\$9,660.00</b>	<b>\$0.00</b>	<b>\$25.00</b>	<b>\$9,685.00</b>
<b>TASK 2 - Utility Coordination</b>																						
2.1 Individual Utility company meetings (3)									4	16							4	24	\$3,540.00			\$3,540.00
2.2 Communications with Individual Utility companies									4	24								28	\$4,560.00			\$4,560.00
2.3 Monthly Progress Meetings											30							30	\$4,350.00		\$135.00	\$4,485.00
2.4 Utility Agreement (Oncor)								2	4	8								14	\$2,420.00			\$2,420.00
2.5 Form 1082 (est 5 UIR permits)								2	8	24								34	\$5,700.00			\$5,700.00
2.6 PreConstruction Meeting									4	4								8	\$1,360.00			\$1,360.00
2.7 Construction Coordination										16		8						24	\$3,760.00			\$3,760.00
2.8 Status Reports										12								12	\$1,920.00			\$1,920.00
2.9 Record Drawings (Utilities)										12					32		4	48	\$5,220.00		\$10.00	\$5,230.00
<b>TASK 2 SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>24</b>	<b>116</b>	<b>30</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>8</b>	<b>222</b>	<b>\$32,830.00</b>	<b>\$0.00</b>	<b>\$145.00</b>	<b>\$32,975.00</b>
<b>TASK 3 - Permitting and Pre-Letting Support</b>																						
3.1 UPRR Pipeline Crossing Permits		4				24	16											44	\$6,080.00		\$3,000.00	\$9,080.00
3.2 TCEQ SCS submittal and permit			4		24	16												44	\$6,720.00		\$50.00	\$6,770.00
3.3 TCEQ WPAP submittal and permit			4		24	16												44	\$6,720.00		\$50.00	\$6,770.00
3.4 TDLR registration and RAS review						4												4	\$540.00	\$750.00	\$175.00	\$1,465.00
3.5 Estimate entry into TxDOT DCIS software					8	60												68	\$8,220.00			\$8,220.00
3.6 TxDOT comments and coordination		8		24	60	80								24				196	\$28,060.00	\$15,000.00	\$240.00	\$43,300.00
<b>TASK 3 SUBTOTAL</b>	<b>0</b>	<b>12</b>	<b>8</b>	<b>24</b>	<b>116</b>	<b>28</b>	<b>188</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400</b>	<b>\$56,340.00</b>	<b>\$15,750.00</b>	<b>\$3,515.00</b>	<b>\$75,605.00</b>
<b>TOTAL Estimated Hours</b>	<b>4</b>	<b>36</b>	<b>8</b>	<b>24</b>	<b>116</b>	<b>28</b>	<b>188</b>	<b>4</b>	<b>24</b>	<b>116</b>	<b>30</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>24</b>	<b>16</b>	<b>682</b>				
<b>TOTAL Estimated Fee</b>	<b>\$ 1,100.00</b>	<b>\$ 9,000.00</b>	<b>\$ 1,840.00</b>	<b>\$ 4,680.00</b>	<b>\$ 19,140.00</b>	<b>\$ 3,780.00</b>	<b>\$ 21,620.00</b>	<b>\$ 840.00</b>	<b>\$ 4,320.00</b>	<b>\$ 18,560.00</b>	<b>\$ 4,350.00</b>	<b>\$ 1,200.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,320.00</b>	<b>\$ 2,040.00</b>	<b>\$ 1,040.00</b>		<b>\$98,830.00</b>	<b>\$15,750.00</b>	<b>\$3,685.00</b>	<b>\$118,265.00</b>