



EXHIBIT "A"

CONTRACT CHANGE AUTHORIZATION #1

Client: City of Keller P. O. Box 770 Keller, TX 76244 Attn: <u>Dennis Fritz, P.E.</u>	FNI Project No.: KEL15147						
	Client Contract Ref.: 15-04						
	Date: April 14, 2017						
Project Description: Alta Vista Transmission Main							
Description of Services Added: Realignment of the 30" transmission main was required due to several non-cooperative property owners. This required additional land rights coordination and revisions to the original 30% approved alignment. Because sub-consultant effort had already taken place on the original alignment, additional services were required for surveying, SUE investigation, geotechnical borings, land acquisition and corrosion protection for the revised alignment. New scope was also added to the project including right-turn lane and traffic control plan (TCP) at Bear Creek Parkway/US 377, competitive-sealed proposal (CSP) alternate bidding services. During construction, resident project representative was modified from part-time to full-time and material testing was added.							
Compensation shall be adjusted as follows: Shown in detail in the attached fee breakdown.							
	<table border="1"><tr><td>Original Contract</td><td>\$708,829</td></tr><tr><td>Amount this Authorization</td><td>\$420,672</td></tr><tr><td>Revised Total Contract</td><td>\$1,129,501</td></tr></table>	Original Contract	\$708,829	Amount this Authorization	\$420,672	Revised Total Contract	\$1,129,501
Original Contract	\$708,829						
Amount this Authorization	\$420,672						
Revised Total Contract	\$1,129,501						
Schedule shall be adjusted as follows: The original NTP was Feb 4, 2015 and was to be completed within 36 weeks, not including any review time by the Owner. The project was placed on hold in Sept 2015. FNI was released to begin design on March 14, 2017. Using the original design schedule, we have 210 days to complete the project, not including any review time by the Owner.							

The above described services shall proceed upon return of this Contract Change Authorization. Services will be billed as they are done. All other provisions, terms, and conditions of the agreement for services which are not expressly amended shall remain in full force and effect.

☒ This Contract Change Authorization will serve as contract modification.

FREESE AND NICHOLS, INC.:

CITY OF KELLER, TEXAS:

BY: 

BY: _____

Thomas Haster, P.E.
Print Name

Mark Hafner
Print Name

TITLE: Vice President

TITLE: City Manager

DATE: 4/17/2017

DATE: _____

ALTA VISTA TRANSMISSION MAIN
Contract Change Authorization #1

Per original contract signed on February 4, 2015:		Additional request:	Revised Contract Amount:
Basic Services:	\$240,032	\$212,608	\$452,640
Special Services:	\$341,624	\$147,770	\$489,394
RPR Services:	<u>\$127,173</u>	<u>\$60,294</u>	<u>\$187,467</u>
Total Fee Amount:	\$708,829	\$420,672	\$1,129,501

The additional request for **Basic Services (\$212,608)** is based on the following:

1 Remaining fee in Civil Design (\$8,102) brought from 2015 dollars to 2017 dollars (x 1.08)	\$503
2 Remaining fee in Bid Phase (\$17,544) brought from 2015 dollars to 2017 dollars (x 1.08)	\$1,432
3 Remaining fee in Construction Phase (\$45,367) brought from 2015 dollars to 2017 dollars (x 1.08)	\$3,702
4 Amount needed to complete original design in 2017 dollars subtracting remaining fee amount	\$142,037
5 Additional fee needed for CSP Owner Assistance (scope not included in original contract)	\$10,026
6 Additional fee needed for TCP at Alta Vista (scope not included in original contract)	\$21,664
7 Additional fee needed for TCP at Bear Creek Pkwy (scope not included in original contract)	\$9,426
8 Additional fee needed for Roadway Improvements Bear Creek Pkwy/US 377 intersection (scope not included in original	<u>\$23,819</u>
Sub-Total (Additional Request for Basic Services)	\$212,608

The additional request for **Special Services (\$147,770)** is based on the following:

1 Remaining fee in Environmental task (\$15,600) brought from 2015 dollars to 2017 dollars (x 1.08)	\$1,273
2 Remaining fee in Geotech task (\$8,728) brought from 2015 dollars to 2017 dollars (x 1.08)	\$712
3 Additional fee needed for Surveying sub-consultant	\$25,165
4 Additional fee needed for SUE sub-consultant	\$13,640
5 Additional fee needed for Land Acquisition sub-consultant	\$27,060
6 Additional fee needed for Corrosion Protection sub-consultant	\$9,900
7 Additional fee needed for Geotech coordination	\$2,020
8 Additional fee needed for Material Testing during construction	<u>\$68,000</u>
Sub-Total (Additional Request for Special Services)	\$147,770

The additional request for **RPR Services (\$60,294)** is based on the following:

1 Remaining fee in RPR task (\$127,173) brought from 2015 dollars to 2017 dollars (x 1.08)	\$10,378
2 Additional fee needed for RPR (from part-time to full-time)	<u>\$49,916</u>
Sub-Total (Additional Request for RPR Services)	\$60,294