

ATTACHMENT D

AUTHORIZATION OF CHANGE IN SERVICES
CITY OF SAN MARCOS, TEXAS

CONTRACT: Uhland Road Improvements
CONSULTANT: Freese and Nichols, Inc.

AUTHORIZATION NO.:
ORIGINAL CONTRACT DATE: September 5, 2017
AUTHORIZATION DATE: September 7, 2017

WORK TO BE ADDED TO OR DELETED FROM SCOPE OF SERVICES

Add: SUE Services Level B/A – KCI Technologies, Inc.	\$49, 718
Add: Geotechnical Services – TTL, Inc.	\$23, 500
Add: Wastewater design improvements along County Road - FNI, Inc.	\$36, 352


Previous Change In Services

#___; date; why; amount

#___;date; why; amount

Previous contract amount:	<u>\$677,149</u>
Net increase/decrease in contract amount:	<u>\$109,570</u>
Revised contract amount:	<u>\$786,719</u>

Requested by:

By: 
John S. Wolf
Vice President

Printed name, title

Date: 5-7-18

Approved by:

City of San Marcos:

Date: _____

By: _____

Kirk Abbott, Project Engineer

Printed Name and Title

Description of Change in Service Request by Task

Geotechnical Services

Additional services are to procure Geotechnical information from TTL, Inc. in support of the Uhland Road Improvements Project. These services include field, laboratory, and engineering tasks; and comprise 11 exploratory borings, one soil permeability test, and laboratory tests to determine soil indexes and engineering characteristics. This data including proposed pavement recommendations will be compiled and presented in an Engineering Report.

Subsurface Utility Engineering (SUE)

Additional services are to procure SUE information from KCI, Inc. in support of the Uhland Road Improvements Project. These services include up to 15 test holes surveyed, staked and marked in the field, Quality Level A & B plan sheets showing investigated utilities, field sketches and notes of any utility found, and Quality Level B data file depicting designated utilities.

Water and Wastewater (WW) Service Line Improvements along County Road (Uhland Road Project)

Additional utility design services provided by Freese and Nichols, Inc. (FNI prime consultant) are to provide for reconstruction of the 8" WW utility line on County Road so that the lowered roadway can be designed and constructed to alleviate drainage issues. The existing WW system on County Road is too shallow and will be impacted by lowering the roadway for improved drainage. The reconstruction of the County Road system will allow for correction of some issues with the existing WW line. FNI will also provide utility design services to support reconstruction of the existing water line under County Road in order that the road profile may be lowered to accept storm runoff. Also included are additional project management hours for FNI to work with the two new subconsultants on the project, and a small amount of time for management of additional record drawings.

City of San Marcos
Uhland Road Improvements - Final Design
5/1/2018
Summary of Effort

Task		Total Labor Hours	Total Labor Cost	Other Direct Costs	Subconsultants	TOTALS
3	Design Phase (60%/90%/100%)	223	\$29,194	\$1,898	\$73,218	\$104,310
4	Bidding Phase	0	\$0	\$0	\$0	\$0
5	Construction Phase	0	\$0	\$0	\$0	\$0
6	Record Drawing Phase	4	\$518	\$34	\$0	\$552
7	Project Management	24	\$4,504	\$204	\$0	\$4,708
SUPPLEMENTAL TOTAL:		251	\$34,216	\$2,136	\$73,218	\$109,570

Freese and Nichols, Inc.	\$36,352
TTL, Inc.	\$23,500
KCI, Inc.	\$49,718