ATTACHMENT D

AUTHORIZATION OF CHANGE IN SERVICES CITY OF SAN MARCOS, TEXAS

PROJECT: Loop 82/Aquarena Springs Drive Overpass CONSULTANT: HDR Engineering, Inc. AUTHORIZATION NO.: 7 ORIGINAL CONTRACT DATE: March 27, 2011 AUTHORIZATION DATE:

WORK TO BE ADDED TO OR DELETED FROM SCOPE OF SERVICES

The City of San Marcos has joint bid the replacement of its waterline facilities through the Loop 82 project corridor with the construction of the Loop 82/Aquarena Springs Drive Overpass project. The City of San Marcos Electric Utility has an electric substation at the southwest corner of Loop 82/Aquarena Springs Drive and Charles Austin Drive which is in view of the Texas State University Coliseum, Stadium, Intramural fields and highly traveled Loop 82 project corridor. This additional scope of work shall include the following tasks:

Task 1- Loop 82/Aquarena Drive Waterline Construction Administration

The Engineer will provide construction administration for the installation of the City of San Marcos waterline for the Loop 82/Aquarena Springs Drive Project in San Marcos, Texas, which may include any or all of the following:

- Project Meetings (2)
- Site Visits (3)
- Responses to Contractor RFI's (10)
- Review of Shop Drawings, Submittals, and O&M Manuals (20, 5 Resubmittals)
- Project Administration as it pertains to the waterline construction (Correspondence & Documentation)
- Review of Test Reports (4)
- Substantial Completion Inspection and Punch List (1)
- Final Inspection (1)
- Record Drawings

Task 2- Loop 82/Aquarena Drive Screen Wall Design

The Engineer will provide design services for a screen wall at the street side and intramural field perimeter of the substation property for the Loop 82/Aquarena Springs Drive Project in San Marcos, Texas, which may include any or all of the following:

- 1. Screen Wall layout
- 2. Screen Wall Structural details
- 3. Screen Wall Aesthetic details

Previous Change In Services

#1; September 20, 2012; Additional Archeological Services; \$25,630.00

- #2; October 17, 2012; Waterline Relocation Plan Development; \$42,500.00
- #3; April 8, 2013; Archeological Studies and additional ROW survey; \$38,700.00
- #4; November 14, 2013; Utility Relocation Design services; 47,790

#5; July 15, 2014; Revise Plan Sheets for various updates

#6; September 16, 2014; Revised Plan Sheets to include wider sidewalks and bike lanes; \$49600

Previous contract amount: Net increase/decrease in contract amount: Revised contract amount:

\$2,739,692.00 \$ 81,718.00 \$2,821,410.00

Requested by:

By: <u>Mark D. Borenstein, Vice President</u> Printed name, title

Approved by:

City of San Marcos:

Date: 4/9/2015

Date:____

By:___

Jared Miller, City Manager

MAN	PROJECT MANAGER	PROJECT	SENIOR ENGINEER	ENGINEER	ELT.	CADD	ADMIN/ CLERICAL	Total Hours	Cost
	\$200.00	\$185.00	\$145.00	\$130.00	\$115.00	\$85.00	\$85.00		
Task 1 - Construction Administration - Waterline	∞							∞	\$ 1,600.00
Project meetings (2)	8		∞				4	20	\$ 3,100.00
Site visits (3)	6		15				9	27	
Respond to RFIs (10)	2	4	20			4	10	40	
Review shop drawings, submittals, O&M manuals (20 estimated, 5 resubmittals)	4	2	35				25	66	
100001111(1010)									\$ 8,370.00
imentation, 1 assumed)	20						20	40	\$ 5,700.00
	2	2	8				4	16	\$ 2,270.00
etion inspection	4	4	12				2	22	\$ 3,450.00
1)	2		8				2	12	\$ 1,730.00
	4		∞			108		120	\$ 11,140.00
	∞	∞					2	18	\$ 3,250.00
Task 2 - Screen Wall Plans							4	4	\$ 340.00
	∞	16				16		40	പ
	∞	24	24			40		96	\$ 12,920.00
S	∞	24	∞			40		80	\$ 10,600.00
nary Sheets	1	2			4	2		6	\$ 1,200.00
Totals	93	86	146	0	4	210	79	618	\$ 80,705.00

OTHER DIRECT COSTS

8.5x11 @ \$ 0.10 b&w 8.5x11 @ \$ 1.00 color 11x17 @ \$ 0.15 b&w	\$ 322 \$ 15	N
8.5x11 (2) \$ 1.00 color 11x17 (2) \$ 0.15 b&w	•	ч
11×17 @ \$ 015 b&w	\$	ວຸດ
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11x17 @ \$ 1.20 color	\$ 25	2
LS \$ 200.00	\$ 20	0
	6	~
	\$	
	\$ 1,01	3
	\$ 8171	00
		\$ 912 \$ 101 \$ 1,013 \$ 1,013

\$ 81,718