

January 29, 2025

Mr. Daniel Nolen  
Senior Engineer Capital Projects  
City of Grand Prairie  
300 W Main Street  
P O Box 534045  
Grand Prairie, Texas 75053-4045

Re: Proposed Amendment No. 1 of Engineering Services Agreement W.O. # 02410301

Dear Mr. Nolen,

Freese and Nichols, Inc. (FNI) is providing this proposal to amend the Engineering Services Agreement for the State Highway 360 Waterline Extension Phase 3 and Fire Station #11 Water/Wastewater Line design, originally executed on January 3, 2024.

**Summary of Additional Work**

A summary of the additional work that has been requested includes the following:

**State Highway 360 Waterline Extension Phase 3 Water Line Survey**

Topographic survey of a 120-foot-wide, approximately 3,860 linear foot segment from the Phase 2 Water Line end point near Davis Drive along HWY 287 to the existing sewer line east of Lakeview Drive for the revised Phase 3 Water Line alignment, as shown in Attachment 1.

**Fire Station #11 Water/Wastewater Line**

Topographic survey of a 50-foot-wide segment along the north property line of Davis Grand Prairie, L.P., from Davis Drive to Eva Mae Blvd (approximately 900 LF) for the revised sewer alignment, as shown in Attachment 2, associated easement documents, and construction staking.

**Phase 3 Water Line / Fire Station 11 Engineering Redesign**

Includes engineering redesign efforts associated with the new water line and sewer line locations.

**Delivery Point A - EIM Valve Addition**

Design and construction support to install an EIM-operated butterfly valve at the City's Water Delivery Point A.

**Fee Summary**

Task	Amount
Phase 3 Water Line Survey	\$42,464
Fire Station #11 Survey and Easement Documents	\$15,463
Fire Station #11 Construction Staking	\$8,800
Phase 3 Water Line / Fire Station 11 Engineering Redesign	\$4,768
Delivery Point A – EIM Valve Design and Construction Services	\$29,485
<b>Total this Amendment</b>	<b>\$100,980</b>

Phase 3 WL Amendment 1 Date Detailed Cost Breakdown							Project Fee Summary												
							Basic Services						\$ 100,980						
							Special Services						\$ -						
							Total Project						\$ 100,980						
Tasks							Labor						Expenses			Subconsultants		Total	
Task	Start Date (Lookup from BS110 Tasks tab)	End Date (Lookup from BS110 Tasks tab)	Effort Curve (Lookup from BS110 Tasks tab)	Activity	Basic or Special	Task Description	Kristin Vaught	Hunter Garrett	Janel Piaritz	Rebecca Sandoval	Amanda Johnson	Alberto Lara Jr.	Total Hours	Total Labor Effort	Tech Charge	Total Expense Effort	B&C Survey	Total Sub Effort	Total Effort
							ELEC/PE	ELEC/ET	ELEC/CAD	ELEC/QC	PM	WTU/CAD							
							\$239	\$147	\$196	\$305	\$219	\$107		\$ -		\$ -		\$ -	\$ -
						Water & Sewer Line Redesign								\$ -		\$ -	4	\$ -	\$ 4
						Phase 3 Re-Survey								\$ -		\$ -	38,600	\$ 42,460	\$ 42,460
						Fire Station 11 Re-Survey								\$ -		\$ -	6,750	\$ 7,425	\$ 7,425
						Easement Documents								\$ -		\$ -	8,038	\$ 8,038	\$ 8,038
						Fire Station 11 Staking								\$ -		\$ -	8,000	\$ 8,800	\$ 8,800
						Water/Sewer Redesign Efforts					10	20	30	\$ 4,513	30	\$ 255		\$ -	\$ 4,768
														\$ -		\$ -		\$ -	\$ -
						EIM Valve								\$ -		\$ -		\$ -	\$ -
						Design (hours charged - pulled by OA)	11	20	4				35	\$ 6,614	35	\$ 298		\$ -	\$ 6,911
						Utility Coordination	3	6					9	\$ 1,665	9	\$ 77		\$ -	\$ 1,741
						Meetings (4 Meetings)	4	4					8	\$ 1,606	8	\$ 68		\$ -	\$ 1,674
						Shop Drawings	8	32					40	\$ 6,893	40	\$ 340		\$ -	\$ 7,233
						RFTs, CMRs, POCs	9	12	8	4			33	\$ 6,975	33	\$ 281		\$ -	\$ 7,255
						Final Walkthrough and Punchlist	4	7					11	\$ 2,066	11	\$ 94		\$ -	\$ 2,160
						Record Drawings		5	8				13	\$ 2,400	13	\$ 111		\$ -	\$ 2,510
														\$ -		\$ -		\$ -	\$ -
														\$ -		\$ -		\$ -	\$ -
														\$ -		\$ -		\$ -	\$ -
Total Hours / Quantity							39	86	20	4	10	20	179		179		\$ 60,657		
Total Effort							\$ 9,676	\$ 13,192	\$ 4,082	\$ 1,268	\$ 2,278	\$ 2,234		\$ 32,731	\$ 1,522	\$ 1,526	\$ 66,723	\$ 66,723	\$ 100,980

**Contract Time of Completion**

The proposed amendment will not impact the time of completion.

If this proposal meets your acceptance, please send the appropriate amendment paperwork for our execution. Please let me know if you have any questions or comments.

Sincerely,

Amanda Johnson, P.E.

Project Manager