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CITY OF SWEENEY, TEXAS
PECAN STREET WATER MAIN REPLACEMENT
ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST
STRAND PROJECT NO. 3920.033
October 18, 2023

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE	TOTAL
1.	Mobilization.	1	LS	\$ 50,000.00	\$ 50,000.00
2.	6-Inch C-900 Polyvinyl Chloride (PVC) Water Main.	1,500	LF	\$ 78.00	\$ 117,000.00
3.	8-Inch Tapping Sleeve and Valve and Connect to the Existing Water Main.	2	EA	\$ 8,500.00	\$ 17,000.00
4.	6-Inch Tapping Sleeve and Valve and Connect to the Existing Water Main.	2	EA	\$ 6,000.00	\$ 12,000.00
5.	2-Inch Tapping Sleeve and Valve and Connect to the Existing Water Main.	2	EA	\$ 2,000.00	\$ 4,000.00
6.	Make Wet Connection to the Existing 2-Inch Water Main.	1	EA	\$ 2,500.00	\$ 2,500.00
7.	6-Inch Gate Valve and Valve Box.	2	EA	\$ 2,500.00	\$ 5,000.00
8.	Fire Hydrant Unit.	3	EA	\$ 8,500.00	\$ 25,500.00
9.	3/4-Inch Service Line.	3,120	LF	\$ 30.00	\$ 93,600.00
10.	Install Service Connection (Including Service Saddle, Corporation Stop, Meter Stop, and Connection) to the Existing Meter and Other Fittings.	78	EA	\$ 900.00	\$ 70,200.00
11.	Abandon the Existing Water Main.	1	LS	\$ 3,000.00	\$ 3,000.00
12.	Trench Safety.	100	LF	\$ 1.50	\$ 150.00
13.	Asphalt Pavement Repair.	1,000	LF	\$ 55.00	\$ 55,000.00
14.	Seeding and Restoration.	1	LS	\$ 3,250.00	\$ 3,250.00
15.	Traffic Control According to the Texas Manual on Uniform Traffic Control Devices (TMUTCD).	1	EA	\$ 5,000.00	\$ 5,000.00
TOTAL ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST:					\$ 463,200.00

William J. Huebner, P.E.
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10/18/23