

CITY OF LINDEN, TEXAS
USDA CONTRACT A-WATER SYSTEM IMPROVMENTS
BID OPENING DATE:
Thursday, March 30, 2023

ITEM	QTY	UNIT	DESCRIPTION	RBIS, LLC	
				UNIT PRICE	TOTAL PRICE
1	100	LF	Provide and Install 2" PVC (DR-21) treated water main and fittings	\$ 35.00	\$ 3,500.00
2	245	LF	Directional Bore 2" water main	\$ 35.00	\$ 8,575.00
3	3113	LF	Provide and Install 3-Inch PVC (DR-21) treated water main and fittings	\$ 15.00	\$ 46,695.00
4	182	LF	Directional Bore 3" water main	\$ 34.00	\$ 6,188.00
5	75	LF	Bore and encase 3" water main in .375" X 6" steel encasement	\$ 110.00	\$ 8,250.00
6	2900	LF	Provide and Install 4-Inch PVC (DR-21) treated water main and fittings of	\$ 14.00	\$ 40,600.00
7	480	LF	Directional Bore 4" water main	\$ 40.00	\$ 19,200.00
8	75	LF	Bore and encase 4" water main in .375"X 8" steel encasement	\$ 120.00	\$ 9,000.00
9	55161	LF	Furnish and install 6" C-900 treated water main and fittings	\$ 23.50	\$ 1,296,283.50
10	2380	LF	Bore and encase 6" water main in .375"X 12" steel encasement	\$ 161.00	\$ 383,180.00
11	7050	LF	Directional Bore 6" water main	\$ 51.00	\$ 359,550.00
12	12100	LF	Furnish and install 8" C-900 treated water main and fittings	\$ 35.00	\$ 423,500.00
13	1480	LF	Directional Bore 8" water main	\$ 74.00	\$ 109,520.00
14	465	LF	Bore and encase 8" water main in .375" X 16" steel encasement	\$ 220.00	\$ 102,300.00
15	7558	LF	Furnish and install 10" C-900 treated water main and fittings	\$ 50.00	\$ 377,900.00
16	1788	LF	Directional Bore 10" water main	\$ 105.00	\$ 187,740.00
17	260	LF	Bore and encase 10" water main in .375" X 18" steel encasement	\$ 317.00	\$ 82,420.00
18	78	EA	Furnish and install 6" Fire Hydrant assembly	\$ 5,655.00	\$ 441,090.00
19	1	EA	Furnish and install 2" blowoff valves with valve marker	\$ 2,100.00	\$ 2,100.00
20	1000	SF	Open Cut and Repair Asphalt Surface	\$ 88.00	\$ 88,000.00
21	1000	SF	Open Cut and Repair Concrete Surface	\$ 88.00	\$ 88,000.00
22	206	EA	Furnish and install 3/4" long side service connections	\$ 1,070.00	\$ 220,420.00

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ITEM	QTY	UNIT	DESCRIPTION	RBIS, LLC	
				UNIT PRICE	TOTAL PRICE
23	302	EA	Furnish and install 3/4" short side service connections	\$ 615.00	\$ 185,730.00
24	2	EA	Furnish and install 1" short side service connections	\$ 745.00	\$ 1,490.00
25	1	EA	Furnish and install 1" long side service connections	\$ 1,250.00	\$ 1,250.00
26	3	EA	Furnish and install 2" short side service connections	\$ 1,700.00	\$ 5,100.00
27	4	EA	Furnish and install 2" long side service connection	\$ 2,260.00	\$ 9,040.00
28	1	EA	Furnish and install 2" short side service connections with pre-cast box and by-pass	\$ 14,100.00	\$ 14,100.00
29	1	EA	Furnish and install 3" short side service connections	\$ 4,700.00	\$ 4,700.00
30	35	EA	Furnish and install 1" long side highway service connections encased in 2" PVC	\$ 2,055.00	\$ 71,925.00
31	1500	LF	Additional 3/4" poly buried 18" deep	\$ 5.00	\$ 7,500.00
32	1500	LF	Additional 1" poly buried 18" deep	\$ 5.00	\$ 7,500.00
33	500	LF	Additional 2" poly buried 18" deep	\$ 13.00	\$ 6,500.00
34	2	EA	Tie in proposed 2" water line to existing 2" water line	\$ 930.00	\$ 1,860.00
35	2	EA	Tie in proposed 3" water line to existing 2" water line	\$ 980.00	\$ 1,960.00
36	2	EA	Tie in proposed 4" water line to existing 2" water line	\$ 1,255.00	\$ 2,510.00
37	23	EA	Tie in proposed 6" water line to existing 2" water line	\$ 1,420.00	\$ 32,660.00
38	2	EA	Tie in proposed 6" water line to existing 3" water line	\$ 2,400.00	\$ 4,800.00
39	2	EA	Tie in proposed 6" water line to existing 4" water line	\$ 2,400.00	\$ 4,800.00
40	26	EA	Tie in proposed 6" water line to existing 6" water line	\$ 1,850.00	\$ 48,100.00
41	1	EA	Tie in proposed 8" water line to existing 1" water line	\$ 1,310.00	\$ 1,310.00
42	6	EA	Tie in proposed 8" water line to existing 2" water line	\$ 1,200.00	\$ 7,200.00
43	8	EA	Tie in proposed 8" water line to existing 6" water line	\$ 1,855.00	\$ 14,840.00
44	7	EA	Tie in proposed 8" water line to existing 8" water line	\$ 1,855.00	\$ 12,985.00
45	1	EA	Tie in proposed 10" water line to existing 1" water line	\$ 1,855.00	\$ 1,855.00
46	1	EA	Tie in proposed 10" water line to existing 10" water line	\$ 1,855.00	\$ 1,855.00

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ITEM	QTY	UNIT	DESCRIPTION	RBIS, LLC	
				UNIT PRICE	TOTAL PRICE
47	2	EA	Tie in proposed 10" water line to existing 2" water line	\$ 1,855.00	\$ 3,710.00
48	2	EA	Tie in proposed 10" water line to existing 8" water line	\$ 1,855.00	\$ 3,710.00
49	2	EA	Tie in proposed 10" water line to existing 6" water line	\$ 1,855.00	\$ 3,710.00
50	2	EA	Furnish and install 1" gate valve	\$ 910.00	\$ 1,820.00
51	36	EA	Furnish and install 2" gate valve	\$ 925.00	\$ 33,300.00
52	7	EA	Furnish and install 3" gate valve	\$ 1,225.00	\$ 8,575.00
53	9	EA	Furnish and install 4" gate valve	\$ 1,235.00	\$ 11,115.00
54	134	EA	Furnish and install 6" gate valve	\$ 1,340.00	\$ 179,560.00
55	31	EA	Furnish and install 8" gate valve	\$ 1,945.00	\$ 60,295.00
56	14	EA	Furnish and install 10" gate valve	\$ 3,100.00	\$ 43,400.00
57	140	LF	Provide and install Type 1 creek crossing for 6" water main	\$ 235.00	\$ 32,900.00
58	150	LF	Provide and install Type 1 creek crossing for 10" water main	\$ 380.00	\$ 57,000.00
59	1	LS	Mobilization including preparatory work and operations	\$ 76,300.00	\$ 76,300.00
60	1	LS	Remove existing, abandoned fire hydrant assemblies and dispose	\$ 550.00	\$ 550.00
61	1	LS	Furnish all labor and install all equipment for testing and sterilization of treated mains and appurtenances	\$ 26,000.00	\$ 26,000.00
62	1	LS	Cut and cap all existing water mains to be abandoned in place	\$ 10,900.00	\$ 10,900.00
63	1	LS	Provide, install and maintain silt fence per approved stormwater pollution prevention	\$ 5,500.00	\$ 5,500.00
TOTAL BASE BID				\$	5,313,926.50
DEDUCTIVE ALTERNATE #1					
1	500	LF	DEDUCT-3-Inch PVC (DR-21) treated water main and fitting	\$ 15.00	\$ 7,500.00
2	75	LF	DEDUCT-Bore and encase 3" water main in .375" X 6" steel encasement	\$ 110.00	\$ 8,250.00
3	1750	LF	DEDUCT- 4-Inch PVC (DR-21) treated water main and fittings	\$ 14.00	\$ 24,500.00
4	230	LF	DEDUCT -Directional Bore 4" water main	\$ 40.00	\$ 9,200.00
5	75	LF	DEDUCT - Bore and encase 4" water main in .375"X 8" steel encasement	\$ 120.00	\$ 9,000.00
6	12185	LF	DEDUCT- 6" C-900 treated water main and fittings	\$ 23.50	\$ 286,347.50

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USDA CONTRACT A-WATER SYSTEM IMPROVEMENTS

BID OPENING DATE:
Thursday, March 30, 2023

ITEM	QTY	UNIT	DESCRIPTION	RBIS, LLC	
				UNIT PRICE	TOTAL PRICE
7	300	LF	DEDUCT-Bore and encase 6" water main in .375"X 12" steel encasement	\$ 161.00	\$ 48,300.00
8	800	LF	DEDUCT-Directional Bore 6" water main	\$ 51.00	\$ 40,800.00
9	2	EA	DEDUCT- 6" Fire Hydrant assembly	\$ 5,655.00	\$ 11,310.00
10	400	LF	DEDUCT-Open Cut and Repair Concrete Surface	\$ 88.00	\$ 35,200.00
11	17	EA	DEDUCT- Furnish and install 3/4" long side	\$ 1,070.00	\$ 18,190.00
12	35	EA	DEDUCT- 3/4" short side service connections	\$ 615.00	\$ 21,525.00
13	1	EA	DEDUCT- 1" short side service connections	\$ 745.00	\$ 745.00
14	3	EA	DEDUCT- 2" short side service connections	\$ 1,700.00	\$ 5,100.00
15	1	EA	DEDUCT-Furnish and install 1" long side highway service connections encased in 2" PVC	\$ 2,055.00	\$ 2,055.00
16	125	LF	DEDUCT-Additional 1" poly buried 18" deep	\$ 5.00	\$ 625.00
17	1	EA	DEDUCT-Tie in proposed 3" water line to existing 2" water line	\$ 980.00	\$ 980.00
18	1	EA	ADD-Tie in proposed 6" water line to existing 2" water line	\$ 1,420.00	\$ 1,420.00
19	1	EA	ADD-Tie in proposed 6" water line to existing 4" water line	\$ 2,400.00	\$ 2,400.00
20	5	EA	DEDUCT-Tie in proposed 6" water line to existing 6" water line	\$ 1,850.00	\$ 9,250.00
21	1	EA	ADD-Furnish and Install 2" gate valve	\$ 925.00	\$ 925.00
22	1	EA	DEDUCT-Furnish and Install 3" gate valve	\$ 1,225.00	\$ 1,225.00
23	4	EA	DEDUCT-Furnish and Install 6" gate valve	\$ 1,340.00	\$ 5,360.00
24	4	EA	DEDUCT-Furnish and Install 4" gate valve	\$ 1,235.00	\$ 4,940.00
25	100	LF	DEDUCT- Type 1 creek crossing for 6" water main	\$ 235.00	\$ 23,500.00
DEDUCTIVE ALTERNATE #1 TOTAL				\$	892,267.50
DEDUCTIVE ALTERNATE #2					
1	2245	LF	DEDUCT-3-Inch PVC (DR-21) treated water main and fittings	\$ 15.00	\$ 33,675.00
2	1701	LF	DEDUCT- 6" C-900 treated water main and fittings	\$ 23.50	\$ 39,973.50
3	174	LF	DEDUCT-Directional Bore 6" water main	\$ 51.00	\$ 8,874.00
4	3	EA	DEDUCT- 6" Fire Hydrant assembly	\$ 5,655.00	\$ 16,965.00
5	4	EA	DEDUCT- Furnish and install 3/4" long side service	\$ 1,070.00	\$ 4,280.00
6	5	EA	DEDUCT- 3/4" short side service	\$ 615.00	\$ 3,075.00
7	2	EA	DEDUCT-Furnish and Install 3" gate valve	\$ 1,225.00	\$ 2,450.00
8	2	EA	DEDUCT-Furnish and Install 6" gate valve	\$ 1,340.00	\$ 2,680.00
9	1	EA	DEDUCT-Tie in proposed 3" water line to existing 2" water line	\$ 980.00	\$ 980.00
DEDUCTIVE ALTERNATE #2 TOTAL				\$	112,952.50

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ITEM	QTY	UNIT	DESCRIPTION	RBIS, LLC	
				UNIT PRICE	TOTAL PRICE
DEDUCTIVE ALTERNATE #3					
1	100	LF	DEDUCT-2-Inch PVC (DR-21) treated water main and fitting	\$ 35.00	\$ 3,500.00
2	5005	LF	DEDUCT- 6" C-900 treated water main	\$ 23.50	\$ 117,617.50
3	150	LF	DEDUCT-Bore and encase 6" water main in .375"X 12" steel encasement	\$ 161.00	\$ 24,150.00
4	200	LF	DEDUCT-Directional Bore 6" water main	\$ 51.00	\$ 10,200.00
5	1	EA	DEDUCT-Furnish and install 2" blowoff valves	\$ 2,100.00	\$ 2,100.00
6	6	EA	DEDUCT- Furnish and install 3/4" long side	\$ 1,070.00	\$ 6,420.00
7	5	EA	DEDUCT- Furnish and install 3/4" short side	\$ 615.00	\$ 3,075.00
8	1	EA	DEDUCT-Tie in proposed 2" water line to existing 2" water line	\$ 930.00	\$ 930.00
9	1	EA	DEDUCT-Tie in proposed 6" water line to existing 2" water line	\$ 1,420.00	\$ 1,420.00
10	2	EA	DEDUCT-Furnish and Install 2" gate valve	\$ 925.00	\$ 1,850.00
11	1	EA	DEDUCT-Furnish and Install 6" gate valve	\$ 1,340.00	\$ 1,340.00
DEDUCTIVE ALTERNATE #3 TOTAL				\$	<u>172,602.50</u>
DEDUCTIVE ALTERNATE #4					
1	910	LF	DEDUCT- 6" C-900 treated water main and fittings	\$ 23.50	\$ 21,385.00
2	190	LF	DEDUCT-Directional Bore 6" water main	\$ 51.00	\$ 9,690.00
3	3	EA	DEDUCT- 6" Fire Hydrant assembly including 6" gate valve, 6" risers	\$ 5,655.00	\$ 16,965.00
4	5	EA	DEDUCT- Furnish and install 3/4" long side	\$ 1,070.00	\$ 5,350.00
5	4	EA	DEDUCT- Furnish and install 3/4" short side	\$ 615.00	\$ 2,460.00
6	2	EA	DEDUCT-Tie in proposed 6" water line to existing 2" water line	\$ 1,420.00	\$ 2,840.00
7	1	EA	DEDUCT-Tie in proposed 6" water line to existing 6" water line	\$ 1,850.00	\$ 1,850.00
8	2	EA	DEDUCT-Furnish and Install 2" gate valve	\$ 925.00	\$ 1,850.00
DEDUCTIVE ALTERNATE #4 TOTAL				\$	<u>62,390.00</u>
TOTAL BASE BID				\$	<u>5,313,926.50</u>
BASE LESS DEDUCTIVE #1				\$	<u>4,421,659.00</u>
BASE LESS DEDUCTIVE #1 & #2				\$	<u>4,308,706.50</u>
BASE LESS DEDUCTIVE #1, #2, & #3				\$	<u>4,136,104.00</u>
BASE LESS DEDUCTIVE #1, #2, #3, #4				\$	<u>4,073,714.00</u>



KIRON BROWNING, P.E. PROJECT ENGINEER



*Note correction made by P.E. Franks Engineering