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March 29, 2024

Ken Giannone
 Capital Projects Engineer
 Norman Department of Utilities
 201-C West Gray Street
 Norman, OK 73069

Re: Recommendation of Award City of Norman Parson's Addition Water Line Replacement Phase II

Dear Mr. Giannone:

Enclosed is the bid tabulation for the proposals received on Thursday, March 28, 2024 for the above referenced project. The following were the apparent proposal results:

CONTRACTOR	BASE BID + ALTERNATIVE A	BASE BID + ALTERNATIVE B
Southwest Water Works, LLC	\$3,250,256.00	\$3,594,600.00
Krapff-Reynolds Construction Company	\$3,626,427.00	NA
Engineer's Estimate	\$3,714,963.00	\$3,890,174.00

Based upon the information supplied, all documents appear to be in order. As a result, based upon the results of the Base Bid + Alternative A and Alternative B proposal, we recommend awarding the contract for the above referenced project to the lowest, responsible bidder, **South Water Works LLC**.

TOTAL AWARD AMOUNT \$ 3,250,256.00

Please place this item on the next available council agenda for consideration. Please contact me at (405) 928-6331 should you have any questions or concerns.

Sincerely,
 GARVER

J. Bret Cabbiness, P.E.
 Sr. Project Manager

ITEM NO.	ITEM	ESTIMATED QUANTITY	UNIT	Engineer's Estimate		Southwest Water Works LLC		Krapff-Reynolds Construction Company		BID TAB AVERAGES	
				UNIT BID	AMOUNT	UNIT BID	AMOUNT	UNIT BID	AMOUNT	UNIT BID	AMOUNT
Base Bid											
1	Fire Hydrant Assembly	11	EA	9,750.00	107,250.00	11,000.00	121,000.00	8,500.00	93,500.00	9,750.00	107,250.00
2	8" Gate Valve and Box (MJ)	24	EA	4,550.00	109,200.00	5,500.00	132,000.00	2,800.00	67,200.00	4,150.00	99,600.00
3	6" Gate Valve and Box (MJ)	6	EA	1,950.00	11,700.00	4,200.00	25,200.00	1,250.00	7,500.00	2,725.00	16,350.00
4	4" Gate Valve and Box (MJ)	1	EA	1,560.00	1,560.00	3,500.00	3,500.00	1,550.00	1,550.00	2,525.00	2,525.00
5	4" X 90 Degree Bend (MJ)	2	EA	520.00	1,040.00	650.00	1,300.00	400.00	800.00	525.00	1,050.00
6	6" X 90 Degree Bend (MJ)	6	EA	650.00	3,900.00	1,000.00	6,000.00	295.00	1,770.00	647.50	3,885.00
7	8" X 45 Degree Bend (MJ)	12	EA	1,469.00	17,628.00	1,750.00	21,000.00	825.00	9,900.00	1,287.50	15,450.00
8	8" X 22.50 Degree Bend (MJ)	5	EA	1,560.00	7,800.00	1,750.00	8,750.00	420.00	2,100.00	1,085.00	5,425.00
9	8" X 11.25 Degree Bend (MJ)	3	EA	1,690.00	5,070.00	1,100.00	3,300.00	500.00	1,500.00	800.00	2,400.00
10	6" CAP (MJ)/ Plug	8	EA	1,495.00	11,960.00	1,000.00	8,000.00	275.00	2,200.00	637.50	5,100.00
11	8" CAP (MJ)/ Plug	3	EA	1,560.00	4,680.00	1,500.00	4,500.00	370.00	1,110.00	935.00	2,805.00
12	12" X 8" Reducers (MJ)	1	EA	1,950.00	1,950.00	1,750.00	1,750.00	950.00	950.00	1,350.00	1,350.00
13	8" X 6" Reducers (MJ)	5	EA	1,300.00	6,500.00	1,450.00	7,250.00	570.00	2,850.00	1,010.00	5,050.00
14	6" X 4" Reducers (MJ)	2	EA	1,170.00	2,340.00	1,250.00	2,500.00	225.00	450.00	737.50	1,475.00
15	8" X 8" Cross (MJ)	4	EA	3,250.00	13,000.00	2,500.00	10,000.00	1,350.00	5,400.00	1,925.00	7,700.00
16	8" X 8" Tee	3	EA	3,250.00	9,750.00	2,250.00	6,750.00	1,150.00	3,450.00	1,700.00	5,100.00
17	8" X 6" Tee	11	EA	2,600.00	28,600.00	2,000.00	22,000.00	1,050.00	11,550.00	1,525.00	16,775.00
18	8" X 4" Tee	1	EA	1,950.00	1,950.00	1,750.00	1,750.00	925.00	925.00	1,337.50	1,337.50
19	0.75-Inch Diameter Water Single Short Service (SSS)	23	EA	3,900.00	89,700.00	2,000.00	46,000.00	1,500.00	34,500.00	1,750.00	40,250.00
20	1-Inch Diameter Water Single Short Service (SSS)	4	EA	5,200.00	20,800.00	3,000.00	12,000.00	2,000.00	8,000.00	2,500.00	10,000.00
21	1.5-Inch Diameter Water Single Short Service (SSS)	2	EA	6,500.00	13,000.00	5,500.00	11,000.00	1,500.00	3,000.00	3,500.00	7,000.00
22	2-Inch Diameter Water Single Short Service (SSS)	5	EA	5,200.00	26,000.00	8,000.00	40,000.00	3,000.00	15,000.00	5,500.00	27,500.00
23	0.75-Inch Diameter Water Single Long Service (SLS)	21	EA	6,500.00	136,500.00	3,000.00	63,000.00	3,500.00	73,500.00	3,250.00	68,250.00
24	2-Inch Diameter Water Single Long Services (SLS)	1	EA	7,800.00	7,800.00	8,500.00	8,500.00	6,000.00	6,000.00	7,250.00	7,250.00
25	ADA Tactile Warning	2	EA	2,600.00	5,200.00	1,250.00	2,500.00	500.00	1,000.00	875.00	1,750.00
26	Water Meter Relocation	11	EA	3,250.00	35,750.00	2,000.00	22,000.00	2,000.00	22,000.00	2,000.00	22,000.00
27	Remove Fire Hydrant	7	EA	2,600.00	18,200.00	1,000.00	7,000.00	500.00	3,500.00	750.00	5,250.00
28	Pre/Post Construction Audio/Video Recording	1	LS	5,000.00	5,000.00	25,000.00	25,000.00	1,000.00	1,000.00	13,000.00	13,000.00
29	Sediment and Erosion Control	1	LS	13,000.00	13,000.00	10,000.00	10,000.00	1,000.00	1,000.00	5,500.00	5,500.00
30	Construction Traffic Control	1	LS	32,500.00	32,500.00	185,000.00	185,000.00	20,000.00	20,000.00	102,500.00	102,500.00
31	Construction Staking (Construction Survey)	1	LS	32,500.00	32,500.00	10,000.00	10,000.00	16,000.00	16,000.00	13,000.00	13,000.00
32	Mobilization/Demobilization	1	LS	360,000.00	360,000.00	165,000.00	165,000.00	50,000.00	50,000.00	107,500.00	107,500.00
33	Hydrostatic Pressure Testing and Disinfection	1	LS	23,250.00	23,250.00	25,000.00	25,000.00	1,000.00	1,000.00	13,000.00	13,000.00
34	Casing	20	LF	65.00	1,300.00	250.00	5,000.00	125.00	2,500.00	187.50	3,750.00
35	Furnish and Install 6-Inch Single Check Valve in Manhole	8	EA	19,500.00	156,000.00	25,000.00	200,000.00	15,500.00	124,000.00	20,250.00	162,000.00
36	Reconnect 6-Inch Fire Line	1	EA	26,000.00	26,000.00	2,500.00	2,500.00	5,000.00	5,000.00	3,750.00	3,750.00
37	Reconnect 4-Inch Fire Line	2	EA	26,000.00	52,000.00	2,500.00	5,000.00	5,000.00	10,000.00	3,750.00	7,500.00
38	Connection to Existing Waterline (6-Inch)	5	EA	3,640.00	18,200.00	3,500.00	17,500.00	5,000.00	25,000.00	4,250.00	21,250.00
39	Connection to Existing Waterline (8-Inch)	11	EA	3,640.00	40,040.00	4,500.00	49,500.00	10,000.00	110,000.00	7,250.00	79,750.00
Total Base Bid				\$	1,458,618.00	\$	1,298,050.00	\$	746,705.00	\$	1,022,377.50
Alternative A											
A1	(8 - Inch) Polyvinyl Chloride Pipe (DR-18)	5404	LF	\$ 280.00	1,405,040.00	184.00	994,336.00	323.00	1,745,492.00	253.50	1,369,914.00
A2	(6 - Inch) Polyvinyl Chloride Pipe (DR-18)	100	LF	\$ 195.00	19,500.00	170.00	17,000.00	316.00	31,600.00	243.00	24,300.00
A3	(4 - Inch) Polyvinyl Chloride Pipe (DR-18)	20	LF	\$ 130.00	2,600.00	150.00	3,000.00	309.00	6,180.00	229.50	4,590.00
A4	Remove and Replace Sidewalk	100	SY	\$ 195.00	19,500.00	175.00	17,500.00	100.00	10,000.00	137.50	13,750.00
A5	Remove and Replace Driveway (HES Concrete)	70	SY	\$ 325.00	22,750.00	215.00	15,050.00	100.00	7,000.00	157.50	11,025.00
A6	Pavement Cut and Permanent Repair (Asphalt)	2234	SY	\$ 195.00	435,630.00	255.00	569,670.00	300.00	670,200.00	277.50	619,935.00
A7	Pavement Cut and Permanent Repair (HES Concrete)	1310	SY	\$ 280.00	340,600.00	240.00	314,400.00	300.00	393,000.00	270.00	353,700.00
A8	Remove and Replace Curb and Gutter (6 - Inch Barrier)	150	LF	\$ 62.00	7,800.00	125.00	18,750.00	100.00	15,000.00	112.50	16,875.00
A9	Solid Slab Sodding	250	SY	\$ 11.70	2,925.00	10.00	2,500.00	5.00	1,250.00	7.50	1,875.00
TOTAL Base Bid + Alternative A				\$	3,714,963.00	\$	3,250,256.00	\$	3,626,427.00	\$	3,438,341.50
Alternative B											
B1	(8 - Inch) Polyvinyl Chloride Pipe (DR-18)	5404	LF	\$ 169.00	913,276.00	175.00	945,700.00			175.00	945,700.00
B2	(6 - Inch) Polyvinyl Chloride Pipe (DR-18)	100	LF	\$ 130.00	13,000.00	170.00	17,000.00			170.00	17,000.00
B3	(4 - Inch) Polyvinyl Chloride Pipe (DR-18)	20	LF	\$ 78.00	1,560.00	150.00	3,000.00			150.00	3,000.00
B4	Directional Drilling	5524	LF	\$ 250.00	1,381,000.00	200.00	1,104,800.00			200.00	1,104,800.00
B5	Remove and Replace Sidewalk	100	SY	\$ 195.00	19,500.00	175.00	17,500.00			175.00	17,500.00
B6	Remove and Replace Driveway (HES Concrete)	70	SY	\$ 325.00	22,750.00	215.00	15,050.00			215.00	15,050.00
B7	Pavement Cut and Permanent Repair (Asphalt)	300	SY	\$ 195.00	58,500.00	300.00	90,000.00			300.00	90,000.00
B8	Pavement Cut and Permanent Repair (HES Concrete)	300	SY	\$ 62.00	18,600.00	300.00	90,000.00			300.00	90,000.00
B9	Remove and Replace Curb and Gutter (6 - Inch Barrier)	100	LF	\$ 62.00	6,200.00	125.00	12,500.00			125.00	12,500.00
B10	Solid Slab Sodding	100	SY	\$ 11.70	1,170.00	10.00	1,000.00			10.00	1,000.00
TOTAL Base Bid + Alternative B				\$	3,690,174.00	\$	3,594,600.00	NA		\$	3,594,600.00

LOW BIDDER IS **SOUTHWEST WATER WORKS LLC** IN THE AMOUNT OF: \$3,250,256.00

ALL BIDS VERIFIED BY



DATE 3/29/24

J. Bret Cabiness, P.E.
 Senior Project Manager