



INVITATION TO BID

The City of Keller, Texas (the City) is soliciting sealed bids for **2017 Water/Sewer Line Parts**. The successful Contractor shall agree to provide the City with the specific equipment and services as outlined in the Bid Specifications.

Bid Due Time/Date: 2:00 p.m., Monday, August 21, 2017

Designate on the front, lower left-hand corner of your response, the following:

Bid Number: 17-002
Subject: 2017 Water/Sewer Line Parts
Do Not Open-Bid Documents

Bid Mailing: City of Keller
Address: Purchasing Agent
P.O. Box 770
Keller, Texas 76244

Bid Courier: City of Keller
Delivery address: Purchasing Agent
1100 Bear Creek Pkwy.
Keller, Texas 76248

For convenience at bid opening, enter quote on this cover page and include in the sealed response envelope. **DO NOT** place quoted prices on the outside of the sealed response envelope.

Total Amount Bid \$ 224,165.57 (dollars) 223,651.39 (2) ✓

CONTRACTOR INFORMATION:

Ferguson Waterworks
Company name

7982 N. HWY 69
Address

Tyler, Tx 75706
City, State & Zip

(903) 508-6341
Area code & telephone number

Ryan Reed
Company representative signature

Ryan Reed
Company representative printed name

Inside Sales Rep
Title

8/18/17
Date

OFFICIAL SIGNATURE PAGE

***** THIS PAGE MUST BE COMPLETED OR THE BID WILL BE REJECTED *****

BID FORM RETURN CHECKLIST

	REQUIRED	SUBMITTED
1. Bid Bond	<u> X </u>	<u> </u>
2. Web Portal Access	<u> X </u>	<u> </u>
3. Insurance Affidavit	<u> X </u>	<u> </u>
4. References	<u> X </u>	<u> </u>
5. Signature Page	<u> X </u>	<u> </u>
6. Conflict of Interest Questionnaire	<u> X </u>	<u> </u>



BID SCHEDULE & SPECIFICATIONS

All Items Quoted Shall Be AWWA and/or ASTM Approved (see Additional Specifications)
(Note: It is highly desired that the bidder have a web portal for access by the City. Please review Special Terms and Conditions for additional information)

SECTION A - PIPE

<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
A- 1	16" PVC C-905 (DR-18)	40	LF	39.30	1572.00
2	12" PVC C-900 (DR-18)	40	LF	14.40	576.00
3	10" PVC C-900 (DR-18)	40	LF	9.50	380.00
4	8" PVC C-900 (DR-18)	500	LF	6.33	3,165.00
5	6" PVC C-900 (DR-18)	500	LF	3.65	1,825.00
6	4" PVC C-900 (DR-18)	100	LF	1.85	185.00
7	8" PVC DR-26 (Pressure Class 160) White	100	LF	3.99	399.00
8	6" PVC DR-26 (Pressure Class 160) White	100	LF	2.34	234.00
9	4" PVC DR-26 (Pressure Class 160) White	100	LF	1.088	108.80
10	15" PVC (SDR-35)	40	LF	9.83	393.20
11	12" PVC (SDR-35)	40	LF	6.61	264.40
12	10" PVC (SDR-35)	40	LF	4.60	184.00
13	8" PVC (SDR-35)	500	LF	2.94	1,470.00
14	6" PVC (SDR-35)	500	LF	1.637	818.50
15	4" PVC (SDR-35)	600	LF	0.761	456.60
16	4" PVC (Schedule 40)	300	LF	1.65	495.00
17	3" PVC (Schedule 40)	100	LF	1.08	108.00
18	2" PVC (Schedule 40)	200	LF	.545	109.00
19	1-1/2" PVC (Schedule 40)	200	LF	.419	83.80
20	1-1/4" PVC (Schedule 40)	100	LF	.37	37.00
21	1" PVC (Schedule 40)	500	LF	.244	122.00
22	3/4" PVC (Schedule 40)	300	LF	.176	52.80
23	1/2" PVC (Schedule 40)	200	LF	.143	28.60
24	2" Polyethylene DR 9 (100' Roll)	500	LF	1.18	590.00
25	1-1/2" Polyethylene DR 9 (100' Roll)	200	LF	.693	138.60
26	1" Polyethylene DR 9 (100' Roll)	2000	LF	.34	680.00
27	3/4" Polyethylene DR 9 (100' Roll)	500	LF	.212	106.00
28	2" Type K Soft Copper (40' Roll)	40	LF	11.26	450.40
29	1" Type K Soft Copper (100' Roll)	100	LF	4.459	445.90

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30	8" Ductile Iron Pipe (Class 350)	20	LF	52.38	1,047.60
31	8" D.I.P. (Class 350) w/ Epoxy P401 Lining	20	LF	52.38	1,047.60
32	8" PVC SDR-26 (Heavy-Wall) Sewer Pipe	100	LF	3.91	391.00
33	6" PVC SDR-26 (Heavy-Wall) Sewer Pipe	100	LF	2.169	216.90
34	4" PVC SDR-26 (Heavy-Wall) Sewer Pipe	200	LF	1.019	203.80
35	30" HDPE Corrugated Dual-Wall Storm Sewer Pipe (ADS N-12)	20	LF	26.98	539.60
36	24" HDPE Corrugated Dual-Wall Storm Sewer Pipe (ADS N-12)	20	LF	16.81	336.20
37	18" HDPE Corrugated Dual-Wall Storm Sewer Pipe (ADS N-12)	20	LF	10.739	214.78
TOTAL SECTION A - Pipe					19,476.08

SECTION B - VALVES

<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
B-1	12" Gate Valve w/ Accessories (MJ x MJ)	1	EA	1464.54	1464.54
2	12" Gate Valve w/ Accessories (MJ x Flange)	1	EA	1345.83	1345.83
3	10" Gate Valve w/ Accessories (MJ x MJ)	1	EA	1171.80	1171.80
4	8" Gate Valve w/ Accessories (MJ x MJ)	4	EA	752.35	3,009.40
5	8" Gate Valve w/ Accessories (MJ x Flange)	4	EA	716.15	2,864.60
6	6" Gate Valve w/ Accessories (MJ x MJ)	8	EA	479.00	3,832.00
7	6" Gate Valve w/ Accessories (MJ x Flange)	8	EA	463.07	3,704.56
8	4" Gate Valve w/ Accessories (MJ x MJ)	2	EA	381.20	762.40
9	4" Gate Valve w/ Accessories (MJ x Flange)	2	EA	347.25	694.50
10	2" Gate Valve (R.W., FIPT x FIPT)	6	EA	205.30	1,231.80
11	2" APCO Air/Vacuum Release Valve	1	EA	494.73	494.73
12	1" APCO Air/Vacuum Release Valve	1	EA	338.94	338.94
TOTAL SECTION B - Valves					20,915.10


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SECTION C - VALVE BOXES & RISERS

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
C-1	Shorty #340-1 Valve Box w/ Lid	30	EA	25.90	777.00
2	Shorty #340-1 Valve Box (Box only)	2	EA	18.10	36.20
3	Shorty #340-1 Valve Box Lid (Lid only)	2	EA	7.60	15.20
4	1" Valve Box Riser	20	EA	5.43	108.60
5	2" Valve Box Riser	20	EA	6.35	127.00
6	3" Valve Box Riser	20	EA	9.70	194.00
7	4" Valve Box Riser	15	EA	10.79	161.85
8	6" Valve Box Riser	10	EA	14.03	140.30
9	Adjustable #562 Valve Box w/ Lid	28	EA	32.40	907.20
10	Adjustable #562 Valve Box (Bottom Section)	10	EA	13.24	132.40
11	Adjustable #562 Valve Box (Top Section)	10	EA	11.37	113.70
12	Adjustable #562 Valve Box Lid (Lid only)	10	EA	7.60	76.00
13	Plastic Valve Box Insert	50	EA	10.43	521.50
TOTAL SECTION C - Valve Boxes & Risers					3310.95

SECTION D - D.I. FITTINGS, ETC.

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
D-1	12" Tee w/ Accessories (MJ)	2	EA	366.57	733.14
2	12" Tee w/ Accessories (MJ x Flange)	2	EA	380.25	760.50
3	12" x 8" Tee w/ Accessories (MJ)	2	EA	304.00	608.00
4	12" x 8" Tee w/ Accessories (MJ x Flange)	2	EA	307.24	614.48
5	12" x 6" Tee w/ Accessories (MJ)	2	EA	271.47	542.94
6	12" x 6" Tee w/ Accessories (MJ x Flange)	2	EA	288.10	576.20
7	12" 90° Ell w/ Accessories (MJ)	2	EA	249.95	499.90
8	12" 45° Ell w/ Accessories (MJ)	2	EA	235.27	470.54
9	12" 22.5° Ell w/ Accessories (MJ)	2	EA	218.30	436.60
10	8" Tee w/ Accessories (MJ)	2	EA	192.27	384.54
11	8" Tee w/ Accessories (MJ x Flange)	2	EA	185.20	370.40
12	8" x 6" Tee w/ Accessories (MJ x MJ)	2	EA	175.10	350.20
13	8" x 6" Tee w/ Accessories (MJ x Flange)	2	EA	161.20	322.40

322.40


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14	8" x 6" Reducer w/ Accessories (MJ)	2	EA	96.65	193.30
15	8" 90° Ell w/ Accessories (MJ)	2	EA	129.80	259.60
16	8" 45° Ell w/ Accessories (MJ)	2	EA	122.33	244.66
17	8" 22.5° Ell w/ Accessories (MJ)	2	EA	122.20	244.40
18	8" 11.25° Ell w/ Accessories (MJ)	2	EA	114.70	229.40
19	6" Tee w/Accessories (MJ)	2	EA	138.67	277.34
20	6" Tee w/ Accessories (MJ x Flange)	2	EA	126.60	253.20
21	6" 90° Ell w/ Accessories (MJ)	2	EA	96.40	192.80
22	6" 45° Ell w/ Accessories (MJ)	2	EA	89.65	179.30
23	6" 22.5° Ell w/ Accessories (MJ)	2	EA	87.20	174.40
24	6" 11.25° Ell w/ Accessories (MJ)	2	EA	87.65	175.30
25	8" MJ Plug w/ Accessories	2	EA	59.01	118.02
26	8" Push-In Plug (Fits C-900)	2	EA	28.87	57.74
27	6" MJ Plug w/ Accessories	2	EA	48.20	96.40
28	4" MJ Plug w/ Accessories	2	EA	33.72	67.44
29	12" MJ Cap w/ Accessories	2	EA	115.40	230.80
30	8" MJ Cap w/ Accessories	2	EA	62.75	125.50
31	6" MJ Cap w/ Accessories	2	EA	44.25	88.50
32	4" MJ Cap w/ Accessories	2	EA	32.03	64.06
33	16" MJ Solid Sleeve w/ Accessories (12" Long)	2	EA	285.10	570.20
34	12" MJ Solid Sleeve w/ Accessories (12" Long)	2	EA	222.85	445.70
35	10" MJ Solid Sleeve w/ Accessories (12" Long)	2	EA	196.70	393.40
36	8" MJ Solid Sleeve w/ Accessories (12" Long)	4	EA	132.17	528.68
37	6" MJ Solid Sleeve w/ Accessories (12" Long)	5	EA	91.10	455.50
38	4" MJ Solid Sleeve w/ Accessories (12" Long)	2	EA	65.71	131.42
39	3" MJ Solid Sleeve w/ Accessories	2	EA	55.75	111.50
40	12" Anchor Coupling w/ Accessories (13" Length)	2	EA	211.75	423.50
41	8" MJ Anchor Coupling w/ Accessories (13" Length)	2	EA	95.60	191.20
42	6" MJ Anchor Coupling w/ Accessories (13" Length)	5	EA	76.85	384.25
43	6" 90° Anchor Coupling (MJ)	2	EA	109.85	219.70

TOTAL SECTION D - D.I. Fittings

~~13,798.05~~ 13,797.05
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SECTION E - MEGA-LUGS, M.J. ACCESSORIES & FLANGE BOLT/GASKET SETS

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
E-1	16" Mega Lug for PVC	2	EA	116.10	232.20
2	12" Mega Lugs for PVC	6	EA	52.30	313.80
3	10" Mega Lug for PVC	2	EA	49.65	99.30
4	8" Mega Lugs for PVC	20	EA	26.30	526.00
5	6" Mega Lugs for PVC	30	EA	17.95	538.50
6	4" Mega Lugs for PVC	4	EA	14.75	59.00
7	12" M.J. Accessory Kit (Less Gland)	6	EA	10.80	64.80
8	10" M.J. Accessory Kit (Less Gland)	2	EA	10.05	20.10
9	8" M.J. Accessory Kit (Less Gland)	20	EA	7.42	148.40
10	6" M.J. Accessory Kit (Less Gland)	30	EA	6.90	207.00
11	4" M.J. Accessory Kit (Less Gland)	4	EA	5.70	22.80
12	12" Flange/Bolt/Gasket Set (RR/FF/Zinc)	4	EA	16.50	66.00
13	10" Flange/Bolt/Gasket Set (RR/FF/Zinc)	2	EA	14.90	29.80
14	8" Flange/Bolt/Gasket Set (RR/FF/Zinc)	8	EA	14.05	112.40
15	6" Flange/Bolt/Gasket Set (RR/FF/Zinc)	10	EA	8.98	89.80
16	4" Flange/Bolt/Gasket Set (RR/FF/Zinc)	4	EA	4.24	16.96
TOTAL SECTION E - Mega Lugs, Etc.					2546.95 2546.86

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SECTION F - TAPPING SADDLES

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
F-1	2" Tapping Saddle (Fits All) x 1" CC	2	EA	19.93	39.86
2	2-1/2" Tapping Saddle (Fits All) x 1" CC	2	EA	20.13	40.26
3	3" Tapping Saddle (Fits All) x 1" CC	2	EA	19.55	39.10
4	4" Tapping Saddle (Fits All) x 1" CC	8	EA	20.60	164.80
5	6" Tapping Saddle (Fits All) x 1" CC	18	EA	23.90	430.20
6	6" Tapping Saddle (Fits All) x 2" CC	10	EA	21.70	217.00
7	8" Tapping Saddle (Fits All) x 1" CC	18	EA	28.32	509.76
8	8" Tapping Saddle (Fits All) x 2" CC	6	EA	33.41	200.46
9	12" Tapping Saddle (Fits All) x 1" CC	8	EA	35.55	284.40
10	12" Tapping Saddle (Fits All) x 2" CC	2	EA	74.70	149.40
11	16" Tapping Saddle (Fits All) x 1" CC	1	EA	88.50	88.50
12	16" Tapping Saddle (Fits All) x 2" CC	1	EA	94.60	94.60
TOTAL SECTION F - Tapping Saddles					2318.34

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SECTION G - REPAIR CLAMPS

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
G-1	2" Repair Clamp - 8" Length (Fits All)	4	EA	33.20	132.80
2	2" Repair Clamp - 16" Length (Fits All)	2	EA	58.25	116.50
3	3" Repair Clamp - 8" Length (Fits All)	2	EA	35.50	71.00
4	3" Repair Clamp - 16" Length (Fits All)	1	EA	64.25	64.25
5	4" Repair Clamp - 12" Length (Fits All)	4	EA	64.93	259.72
6	4" Repair Clamp - 20" Length (Fits All)	2	EA	103.40	206.80
7	6" Repair Clamp - 12" Length (Fits All)	12	EA	78.25	939.00
8	6" Repair Clamp - 20" Length (Fits All)	6	EA	128.10	768.60
9	8" Repair Clamp - 12" Length (Fits All)	8	EA	92.37	738.96
10	8" Repair Clamp - 20" Length (Fits All)	4	EA	141.30	565.20
11	10" Repair Clamp - 12" Length (Fits All)	2	EA	110.70	221.40
12	10" Repair Clamp - 20" Length (Fits All)	2	EA	171.57	343.14
13	12" Repair Clamp - 12" Length (Fits All)	2	EA	138.02	276.04
14	12" Repair Clamp - 20" Length (Fits All)	2	EA	205.10	410.20
15	16" Repair Clamp - 12" Length (Fits All)	2	EA	279.97	559.94
16	16" Repair Clamp - 20" Length (Fits All)	2	EA	409.85	819.70
17	6" x 1" CC Tapped Clamp - 12" Length (Fits All)	8	EA	137.95	1,103.60
18	8" x 1" CC Tapped Clamp - 12" Length (Fits All)	4	EA	151.49	605.96
19	2" Collar Leak Clamp - (Fits All)	4	EA	34.21	136.84
20	3" Collar Leak Clamp - (Fits All)	2	EA	39.95	79.90
21	4" Collar Leak Clamp - (Fits All)	4	EA	48.30	193.20
TOTAL SECTION G - Repair Clamps					8,612.75

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SECTION H - COUPLINGS, ETC.

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
H-1	1/2" Steel Coupling (7" Length)	6	EA	17.60	105.60
2	3/4" Steel Coupling (7" Length)	12	EA	18.40	220.80
3	1" Steel Coupling (7" Length)	12	EA	22.40	268.80
4	1-1/4" Steel Coupling (7" Length)	2	EA	27.69	55.38
5	1-1/2" Steel Coupling (7" Length)	4	EA	32.29	129.16
6	2" Steel Coupling (7" Length)	6	EA	35.60	213.60
7	2-1/2" Steel Coupling (8" Length)	2	EA	63.50	127.00
8	2" Hymax Coupling	12	EA	83.20	998.40
9	3" Hymax Coupling	4	EA	109.82	439.28
10	4" Hymax Coupling	12	EA	140.65	1687.80
11	6" Hymax Coupling	20	EA	188.25	3765.00
12	8" Hymax Coupling	12	EA	212.55	2550.60
13	10" Hymax Coupling	2	EA	265.03	530.06
14	12" Hymax Coupling	2	EA	319.40	638.80
15	16" Hymax Coupling	1	EA	832.03	832.03
16	2" Hymax Flanged Adapter	10	EA	100.40	1,004.00
17	3" Hymax Flanged Adapter	4	EA	142.15	568.60
18	4" Hymax Flanged Adapter	4	EA	182.40	729.60
19	6" Romac Alpha Coupling	8	EA	227.34	1818.72
20	8" Romac Alpha Coupling	4	EA	258.10	1032.40

TOTAL SECTION H - Couplings

1777.03 17,715.63
 (PL)

SECTION I - ANGLE STOPS, CURB STOPS & CORPORATION STOPS

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
I-1	3/4" Angle Stop (Compression x Meter Nut)	30	EA	56.85	1705.50
2	3/4" Angle Stop (Flare x Meter Nut)	10	EA	55.25	552.50
3	3/4" Angle Stop (FIPT x Meter Nut) Key Valve	50	EA	21.45	1072.50
4	3/4" Angle Stop (FIPT x Meter Nut) Ball Valve	50	EA	49.25	2462.50
5	1" x 3/4" Angle Stop (Compression x Meter Nut)	20	EA	64.65	1293.00
6	1" x 3/4" Angle Stop (Flare x Meter Nut)	10	EA	59.90	599.00
7	1" Angle Stop (Compression x Meter Nut)	20	EA	85.30	1706.00

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8	1" Angle Stop (Flare x Meter Nut)	10	EA	81.15	811.50
9	1" Angle Stop (FIPT x Meter Nut)	20	EA	85.85	1,717.00
10	1-1/2" Angle Stop (Compression x Meter Flange)	6	EA	176.00	1,056.00
11	2" Angle Stop (Compression x Meter Flange)	12	EA	225.55	2,706.60
12	2" Angle Stop (Flare x Meter Flange)	6	EA	267.00	1,602.00
13	3/4" Curb Stop (Compression x Meter Nut)	20	EA	51.05	1,021.00
14	3/4" Curb Stop (Flare x Meter Nut)	10	EA	48.45	484.50
15	3/4" Curb Stop (FIPT x Meter Nut)	20	EA	45.70	914.00
16	3/4" Curb Stop (FIPT x FIPT)	20	EA	39.25	785.00
17	1" x 3/4" Curb Stop (Compression x FIPT)	20	EA	48.30	966.00
18	1" x 3/4" Curb Stop (Flare x FIPT)	10	EA	48.30	483.00
19	1" x 3/4" Curb Stop (Compression x Meter Nut)	10	EA	67.50	675.00
20	1" Curb Stop (Compression x FIPT)	20	EA	68.05	1,361.00
21	1" Curb Stop (Flare x FIPT)	10	EA	68.05	680.50
22	1" Curb Stop (FIPT x FIPT)	5	EA	65.25	326.25
23	1" Curb Stop (Compression x Meter Nut)	10	EA	77.80	778.00
24	1-1/2" Curb Stop (FIPT x FIPT)	6	EA	124.60	747.60
25	2" Curb Stop (FIPT x FIPT)	12	EA	187.40	2,188.80
26	3/4" Corporation Stop (CC x Compression)	30	EA	34.65	1,039.50
27	3/4" Corporation Stop (CC x Flare)	10	EA	32.25	322.50
28	1" Corporation Stop (CC x Compression)	50	EA	45.60	2,280.00
29	1" Corporation Stop (CC x Flare)	10	EA	41.40	414.00
30	1-1/2" Corporation Stop (CC x Compression)	6	EA	103.45	620.70
31	2" Corporation Stop (CC x Compression)	12	EA	170.25	2,043.00
TOTAL SECTION I - Angle Stops, Curb Stops & Corporation Stops					35,314.45

SECTION J - METER RE-SETTERS, METER COUPLINGS, ETC.

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
J-					
1	3/4" Meter Re-setter (Ford VB42--7W)	20	EA	92.80	1,856.00
2	3/4" Meter Re-setter (Ford VB42--12W)	10	EA	98.80	988.00
				98.80	98.80 *

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3	1" Meter Re-setter (10" High)	10	EA	169.50	1695.00
4	3/4" Meter Coupling (2" Long)	50	EA	6.65	332.50
5	3/4" Meter Coupling (2½" Long)	50	EA	6.65	332.50
6	3/4" Meter Coupling (3" Long)	50	EA	6.65	332.50
7	3/4" Meter Coupling (8½" Long)	10	EA	27.70	277.00
9	1" Meter Coupling (2½" Long)	50	EA	26.85	1342.50
10	1" Meter Coupling (8½" Long)	20	EA	27.80	556.00
11	1-1/2" Meter Flange/Bolt/Gasket Set	10	EA	43.60	436.00
12	2" Meter Flange/Bolt/Gasket Set	16	EA	55.35	885.60
13	5/8" x 2-1/2" Zinc Plated Hex Bolt/Nut	500	EA	.56	280.00
14	1" x 3/4" Meter Adapter (Pair) Ford A34-NL	50	EA	7.25	362.50
15	3/4" Meter Gaskets - 1/8" Rubber (1,000 ct.)	5000	EA	.25	1250.00
16	3/4" Meter Gaskets - 1/16" Rubber (1,000 ct.)	2000	EA	.25	500.00
17	3/4" Meter Gaskets - 1/16" Fiber (1,000 ct.)	1000	EA	.09	90.00
18	1" Meter Gaskets - 1/8" Rubber (1,000 ct.)	5000	EA	.35	1750.00
19	1" Meter Gaskets - 1/16" Fiber (1,000 ct.)	1000	EA	.20	200.00
20	1-1/2" Meter Gaskets (1/8" Rubber) Drop-in	100	EA	1.45	145.00
21	2" Meter Gaskets (1/8" Rubber) Drop-in	200	EA	1.95	390.00
TOTAL SECTION J - Meter Re-setters, Meter Couplings, Etc.					13,111.90

SECTION K - BRASS COUPLINGS, FITTINGS, ETC.

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
K-1	3/4" Compression Coupling	40	EA	13.50	540.00
2	1" x 3/4" Compression Coupling	10	EA	14.90	149.00
3	1" Compression Coupling	30	EA	14.75	442.50
4	1-1/2" Compression Coupling	10	EA	52.05	520.50
5	2" Compression Coupling	10	EA	70.30	703.00
6	3/4" Compression x FIPT Brass Coupling	40	EA	11.85	474.00
7	1" Compression x 1" FIPT Brass Coupling	30	EA	17.00	510.00

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8	1-1/2" Compression x FIPT Brass Coupling	10	EA	46.35	463.50
9	2" Compression x FIPT Brass Coupling	10	EA	55.75	557.50
10	3/4" Compression x MIPT Brass Coupling	40	EA	11.10	444.00
11	1" Compression x 3/4" MIPT Brass Coupling	10	EA	11.45	114.50
12	1" Compression x MIPT Brass Coupling	30	EA	13.05	391.50
13	1-1/2" Compression x MIPT Brass Coupling	10	EA	36.20	362.00
14	2" Compression x MIPT Brass Coupling	11	EA	52.75	580.25
15	1" Flare x 3/4" Flare Brass Coupling (3 Pc.)	5	EA	18.14 18.40 EA	90.70 *
16	1" Flare x 3/4" MIPT Brass Coupling	5	EA	15.00	75.00
17	1" Flare x 3/4" FIPT Brass Coupling	5	EA	15.45	77.25
18	1" Flare x 1" MIPT Brass Coupling	5	EA	14.00	70.00
19	1" Flare x 1" FIPT Brass Coupling	5	EA	14.95	74.75
20	2" Flare x Flare Brass Coupling (3 Pc.)	1	EA	68.75	68.75
21	2" Compression 90* Ell Brass	5	EA	145.00	725.00
22	3/4" Compression Tee (Brass)	10	EA	31.10	311.00
23	1" x 3/4" Compression Tee (Brass)	10	EA	37.00	370.00
24	1" Compression Tee (Brass)	10	EA	43.15	431.50
25	3/4" Flare Nut x Compression Adapter (Ford C04-33-Q or equal)	50	EA	12.60	630.00
26	1" Flare Nut x Compression Adapter (Ford C04-44-Q or equal)	30	EA	17.60	528.00
27	1" Compression x 3/4" MIPT U-Branch	60	EA	32.00	1920.00
28	1" Flare x 3/4" MIPT U-Branch	20	EA	46.45	929.00
29	1" x 3/4" Brass Hex Reducer Bushing	100	EA	2.27	227.00
30	1-1/4" x 1" Brass Hex Reducer Bushing	10	EA	3.88	38.80
31	1-1/2" x 1" Brass Hex Reducer Bushing	10	EA	4.96	49.60
32	2" x 1-1/2" Brass Hex Reducer Bushing	2	EA	7.34	14.68
33	3/4" Brass 90* Ell (FIPT x FIPT)	30	EA	2.80	84.00
34	1" Brass 90* Ell (FIPT x FIPT)	20	EA	4.43	88.60
35	1-1/2" Brass 90* Ell (FIPT x FIPT)	10	EA	11.60	116.00

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36	2" Brass 90* Ell (FIPT x FIPT)	20	EA	14.02	280.40	
37	3/4" Brass Tee (FIPT x FIPT)	30	EA	3.53	105.90	
38	1" Brass Tee (FIPT x FIPT)	20	EA	6.28	125.60	
39	1-1/2" Brass Tee (FIPT x FIPT)	10	EA	11.85	118.50	
40	2" Brass Tee (FIPT x FIPT)	20	EA	19.84	396.80	
41	3/4" x CL Brass Nipple	10	EA	1.32	13.20	13.20 (RL)
42	1" x CL Brass Nipple	10	EA	1.94	19.40	19.40 (RL)
43	3/4" x 3" Long Brass Nipple	10	EA	2.17	21.70	21.70 (RL)
44	3/4" x 4" Long Brass Nipple	50	EA	2.89	144.50	
45	1" x 3" Long Brass Nipple	10	EA	3.14	31.40	
46	1" x 4" Long Brass Nipple	30	EA	4.09	122.70	
47	1" x 6" Long Brass Nipple	10	EA	5.89	58.90	
48	1" x 12" Long Brass Nipple	10	EA	11.87 11.87	118.70	*
49	1-1/2" x 4" Long Brass Nipple	10	EA	6.59	65.90	
50	2" x 4" Long Brass Nipple	30	EA	9.23	276.90	
51	2" x 12" Long Brass Nipple	5	EA	26.87	134.35	
52	3/4" Brass Collar (FIPT x FIPT)	30	EA	2.38	71.40	
53	1" Brass Collar (FIPT x FIPT)	20	EA	3.16	72.20	63.20 (RL)
54	1-1/2" Brass Collar (FIPT x FIPT)	10	EA	6.89	68.90	
55	2" Brass Collar (FIPT x FIPT)	10	EA	12.35	123.50	
56	3/4" Stainless Steel Inserts	1000	EA	.95	950.00	
57	1" Stainless Steel Inserts	500	EA	1.10	550.00	
58	1-1/2" Stainless Steel Inserts	100	EA	1.90	190.00	
59	2" Stainless Steel Inserts	200	EA	1.94	388.00	
60	3/4" Stainless Steel Inserts for Polybutylene	1000	EA	1.60	1600.00	
61	1" Stainless Steel Inserts for Polybutylene	500	EA	1.70	850.00	

TOTAL SECTION K - Brass Couplings, Fittings, Etc.

~~204,152.6~~ 19,954.90 (RL)

SECTION L - FIRE HYDRANTS, F.H. EXTENSIONS, F.H. REPAIR KITS, ETC.

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
L-1	Fire Hydrant - 3' Bury	2	EA	1501.50	3,003.00
2	Fire Hydrant - 4' Bury	3	EA	1607.25	4821.75
3	Fire Hydrant - 5' Bury	3	EA	1690.30	5070.90
4	Fire Hydrant - 6' Bury	1	EA	1784.20	1784.20
5	6" Fire Hydrant Extension Kit (All Brands)	6	EA	239.00	1,434.00
6	12" Fire Hydrant Extension Kit (All Brands)	6	EA	275.00	1,650.00

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7	18" Fire Hydrant Extension Kit (All Brands)	2	EA	400.00	800.00
8	24" Fire Hydrant Extension Kit (All Brands)	2	EA	475.00	950.00
9	F.H. Traffic Safety Flange Kit (All Brands)	16	EA	143.75	2,300.00
10	F.H. Main Valve Repair Kit (All Brands)	20	EA	475.00	9,500.00
11	F.H. Bonnet Repair Kit (All Brands)	10	EA	275.00	2,750.00
12	Fire Hydrant Hydro-Storz Adapter	18	EA	135.18	2,430.00 *
13	Fire Hydrant Hydro-Storz Cap	18	EA	56.65	1,019.70
TOTAL SECTION L - Fire Hydrants, Extensions, Repair Kits					37,573.55

SECTION M - METER BOXES

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
M-1	Concrete Single Meter Box (Oldcastle #36)	20	EA	27.50	550.00
2	Plastic Lid for Single Concrete Box (DFW Plastics #36C-1AF-LID)	40	EA	26.15	1,046.00
3	Concrete Single Meter Box (Oldcastle #37)	30	EA	28.50	855.00
4	Plastic Lid for Single Concrete Box (DFW Plastics #37C-1AF-LID)	30	EA	36.85	1,105.50
5	Concrete Double Meter Box (Oldcastle "MB Dual")	50	EA	24.50	1,225.00
6	Plastic Lid for Double Meter Box (DFW Plastics #39C-1AF-LID)	50	EA	39.90	1,995.00
7	Concrete 2" Meter Vault (Oldcastle #65)	10	EA	48.50	485.00
8	Plastic Lid for 2" Meter Vault (DFW Plastics #65C-1AF-LID)	20	EA	68.50	1,370.00
TOTAL SECTION M - Meter Boxes					8,631.50

SECTION N - PVC FITTINGS (SCH. 40, SOLVENT WELD)

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
N-1	3/4" Coupler (Slip)	100	EA	.13	13.00
2	3/4" Tee (Slip)	100	EA	.18	18.00
3	3/4" 45° Ell (Slip)	100	EA	.31	31.00
4	3/4" 90° Ell (Slip)	100	EA	.14	14.00

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5	3/4" Adapter (Slip x FIPT)	100	EA	.18	18.00
6	3/4" Adapter (Slip x MIPT)	100	EA	.14	14.00
7	3/4" Cap (Slip)	50	EA	.13	6.50
8	3/4" Plug (Slip)	50	EA	.20	10.00
9	3/4" Plug MIPT	50	EA	.33	16.50
10	1" Coupler (Slip)	100	EA	.19	19.00
11	1" Tee (Slip)	100	EA	.32	32.00
12	1" 45* Ell (Slip)	100	EA	.36	36.00
13	1" 90* Ell (Slip)	100	EA	.24	24.00
14	1" Adapter (Slip x FIPT)	100	EA	.20	20.00
15	1" Adapter (Slip x MIPT)	100	EA	.21	21.00
16	1" Cap (Slip)	50	EA	.20	10.00
17	1" Plug MIPT	50	EA	.60	30.00
18	1-1/4" Coupler (Slip)	50	EA	.27	13.50
19	1-1/4" Tee (Slip)	50	EA	.51	25.50
20	1-1/4" 45* Ell (Slip)	50	EA	.48	24.00
21	1-1/4" 90* Ell (Slip)	50	EA	.42	21.00
22	1-1/4" Adapter (Slip x FIPT)	50	EA	.33	16.50
23	1-1/4" Adapter (Slip x MIPT)	50	EA	.26	13.00
24	1-1/4" Cap (Slip)	10	EA	.27	2.70
25	1-1/4" Plug MIPT	10	EA	.55	5.50
26	1-1/2" Coupler (Slip)	50	EA	.27	13.50
27	1-1/2" Tee (Slip)	50	EA	.58	29.00
28	1-1/2" 45* Ell (Slip)	50	EA	.64	32.00
29	1-1/2" 90* Ell (Slip)	50	EA	.45	22.50
30	1-1/2" Adapter (Slip x FIPT)	50	EA	.35	17.50
31	1-1/2" Adapter (Slip x MIPT)	50	EA	.35	17.50
32	1-1/2" Cap (Slip)	10	EA	.31	3.10
33	1-1/2" Plug (Slip)	10	EA	.61	6.10
34	1-1/2" Plug MIPT	10	EA	.64	6.40
35	2" Coupler (Slip)	50	EA	.45	22.50
36	2" Tee (Slip)	50	EA	.87	43.50
37	2" 22.5* Ell (Slip)	50	EA	1.71 1.74 (2)	85.50 *
38	2" 45* Ell (Slip)	50	EA	.84	42.00
39	2" 90* Ell (Slip)	50	EA	.72	36.00
40	2" Adapter (Slip x FIPT)	50	EA	.46	23.00
41	2" Adapter (Slip x MIPT)	50	EA	.46	23.00
42	2" Cap (Slip)	20	EA	.36	7.20
43	2" Plug (Slip)	20	EA	.76	15.20
44	2" Plug MIPT	20	EA	.81	16.20
45	2-1/2" Coupler (Slip)	10	EA	1.05	10.50
46	2-1/2" Tee (Slip)	10	EA	2.89	28.90

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47	2-1/2" 22.5* Ell (Slip)	10	EA	2.95	29.50
48	2-1/2" 45* Ell (Slip)	10	EA	2.16	21.60
49	2-1/2" 90* Ell (Slip)	10	EA	2.28	22.80
50	2-1/2" Adapter (Slip x FIPT)	10	EA	1.18	11.80
51	2-1/2" Adapter (Slip x MIPT)	10	EA	1.34	13.40
52	2-1/2" Cap (Slip)	10	EA	1.16	11.60
TOTAL SECTION N - PVC Fittings (Sch. 40, S.W.)					1066.50

SECTION O - PVC FITTINGS (DWV, SOLVENT WELD)

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
O-					
1	3" Repair Coupling (No Stop)	8	EA	1.68	13.44
2	3" Tee	8	EA	5.02	40.16
3	3" 22.5* Ell	8	EA	3.26	26.08
4	3" 45* Ell	8	EA	3.01	24.08
5	3" Adapter (Hub x FIPT)	8	EA	3.19	25.52
6	3" Adapter (Hub x MIPT)	8	EA	2.54	20.32
7	3" Cap	2	EA	3.88	7.76
8	4" x 3" Reducer Bushing (Spigot x Hub)	8	EA	2.64	21.12
9	4" Repair Coupling (No Stop)	8	EA	3.08	24.64
10	4" Tee	8	EA	9.76	78.08
11	4" Tee-Wye	8	EA	9.76	78.08
12	4" Wye	8	EA	11.53	92.24
13	4" 2-Way Cleanout Tee	8	EA	15.27	122.16
14	4" 22.5* Ell	8	EA	4.87	38.96
15	4" 45* Ell	8	EA	5.68	45.44
16	4" Adapter (Hub x FIPT)	8	EA	4.19	33.52
17	4" Adapter (Hub x MIPT)	8	EA	5.75	46.00
18	4" Cap	4	EA	5.68	22.72
TOTAL SECTION O - PVC Fittings (DWV, S.W.)					843.12

SECTION P - PVC FITTINGS (SDR-35, SOLVENT WELD)

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
P-					
1	4" Repair Coupling (No Stop)	12	EA	1.38	16.56
2	4" Tee	8	EA	3.11	24.88
3	4" Tee-Wye	14	EA	2.48 2.48	34.72
4	4" Wye	8	EA	3.75	30.00
5	4" 2-Way Cleanout Tee	12	EA	8.55	102.60

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6	4" 11.25* Ell	8	EA	3.25	26.00
7	4" 22.5* Ell	12	EA	2.35	28.20
8	4" 45* Ell	12	EA	2.11	25.32
9	4" Adapter (Hub x FIPT)	12	EA	2.78	33.36
10	4" Adapter (Hub x MIPT)	12	EA	5.75	69.00
11	4" Cap	6	EA	1.24	7.44
12	4" Adapter (Sch 40 x SDR-35) Hub x Hub	12	EA	6.62	79.44
TOTAL SECTION P - PVC Fittings (SDR-35, S.W.)					477.50 477.52 (RL)

SECTION Q - PVC FITTINGS (SDR-35, GASKETED)

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
Q-1	4" Repair Coupling (No Stop)	12	EA	6.46 6.65 (RL)	79.68 *
2	4" Tee	8	EA	8.70	71.60
3	4" Tee-Wye	12	EA	10.49	125.88
4	4" Wye	8	EA	10.49	83.92
5	4" 2-Way Cleanout Tee	12	EA	24.30	291.60
6	4" 11.25* Ell	8	EA	14.25	114.00
7	4" 22.5* Ell	12	EA	5.44	65.28
8	4" 45* Ell	12	EA	5.45	65.40
9	4" Cap	4	EA	3.52	14.08
10	6" x 4" Tee-Wye	4	EA	22.93	91.72
11	6" Repair Coupling (No Stop)	8	EA	13.45	107.60
12	8" x 4" Tee-Wye	8	EA	28.75	230.00
13	8" Repair Coupling (No Stop)	8	EA	22.84	182.72
14	8" x 6" Wye	4	EA	35.03	140.12
TOTAL SECTION Q - PVC Fittings (SDR-35, Gasketed)					1669.60

SECTION R - SEWER COUPLINGS, ETC.

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
R-1	4" x 3" PVC to PVC Flex Coupling	8	EA	4.12	32.96
2	4" PVC to PVC Flex Coupling	12	EA	3.60	43.20
3	6" PVC to PVC Flex Coupling	8	EA	7.76	62.08
4	8" PVC to PVC Flex Coupling	8	EA	12.09	96.72
5	10" PVC to PVC Flex Coupling	8	EA	16.58	132.64
6	12" PVC to PVC Flex Coupling	8	EA	19.44	155.52
7	4" CT to PVC Adapter	12	EA	3.77	45.24
8	6" CT to PVC Adapter	12	EA	7.86	94.32
9	8" CT to PVC Adapter	12	EA	12.09	145.08

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10	10" CT to PVC Adapter	8	EA	16.58	132.64
11	12" CT to PVC Adapter	8	EA	19.44	155.52
12	6" Gripper Plug (Inside) Cherne 270253	6	EA	14.02	84.12
13	8" Gripper Plug (Inside) Cherne 270288	4	EA	26.67	106.68
14	4" Flex Sanitary Sewer Tap Saddle	12	EA	31.97	383.64
15	4" Plastic Lateral Cleanout	30	EA	16.12	483.60
16	4" Cast Iron Lateral Cleanout (BH 404C)	8	EA	34.00	272.00
TOTAL SECTION R - Sewer Couplings, Etc.					2425.96

SECTION S - SEWER MANHOLES, MANHOLE COVERS, ETC.

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
S-1	4' Dia. Precast Concrete Manhole w/ 30" Opening (0 - 6' Depth)	1	EA	1,000	1,000
2	4' Dia. Precast Concrete Manhole Riser Sections	3	VF	90.00	270.00
3	32" Pamrex D.I. Ring and Cover	1	EA	575.00	575.00
4	24" Manhole Ring & Cover (B & H 300-24)	8	EA	165.00	1,320.00
5	24" Manhole Ring (only) B & H 300- 24	4	EA	100.00	400.00
6	24" Manhole Cover (only) B & H 300- 24	6	EA	68.15	408.90
7	24" Cast Iron Manhole Riser Ring (2- 1/2" Rise) for B & H 300-24	8	EA	50.00	400.00
8	24" Cast Iron Manhole Riser Ring (4" Rise) for B & H 300-24	8	EA	75.00	600.00
9	24" Cast Iron Manhole Riser Ring (6" Rise) for B & H 300-24	6	EA	85.00	510.00
10	24" Concrete Manhole Grade Rings (2")	6	EA	18.50	111.00
11	24" Concrete Manhole Grade Rings (3")	6	EA	25.50	153.00
12	30" Concrete Manhole Grade Rings (2")	6	EA	25.00	150.00
13	30" Concrete Manhole Grade Rings (3")	6	EA	30.33	181.98
14	Cast Iron Sewer Cleanout Boot (B & H 339)	3	EA	56.45	169.35

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15	Manhole Insert (Rain Stopper)	20	EA	45.00	900.00
16	Wastewater Access Chamber (WAC 15)	1	EA	575.00	575.00
17	Storm Drain Inlet Lid (20" x 1-1/2") B & H #103 marked STORM DRAIN.	2	EA	115.00	230.00
TOTAL SECTION S - Sewer Manholes, Manhole Covers, Etc.					7631.23 7904.23

7904.23
(RL)

SECTION T - MISCELLANEOUS

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
T-1	Rector-Seal No. 5 Pipe Thread Compound (Qt.)	24	EA	5.25	126.00
2	Butyl Sealant for Grade Rings 3/4" x 14-1/2' Coil	4	EA	53.30	213.20
3	Teflon T+2 Pipe Thread Compound (Qt.)	30	EA	24.75	742.50
4	Poly Tape (Roll)	100	EA	3.31	331.00
5	Poly Wrap (29" x 200')	6	EA	81.40	488.40
6	Pipe Lube (Qt)	8	EA	4.15	33.20
7	Pipe Lube (Gal.)	2	EA	13.15	26.30
8	Hydrant Grease (1lb. Tub)	12	EA	18.50	222.00
9	PVC Primer	60	EA	5.50	330.00
10	PVC Cement (Blue Quick Set)	60	EA	10.50	630.00
11	Marking Paint - All Colors (17.5 oz.)	500	EA	3.50	1750.00
12	Blue Marking Flags "Water" (24" Length)	3500	EA	.07	245.00
13	Green Marking Flags "Sewer" (24" Length)	3500	EA	.07	245.00
14	White Marking Flags "Locate" (24" Length)	3500	EA	.07	245.00
15	Fire Hydrant "Out of Service" Ring	20	EA	8.50	170.00
16	2" Aluminum Quick Coupling (FIPT x Male) Part #A200AL	40	EA	5.35	214.00
17	3" Buried Water Line Detectable Tape (1,000' Roll)	2	EA	23.75	47.50
18	3" Buried Sewer Line Detectable Tape (1,000' Roll)	2	EA	23.75	47.50
19	Pipeline Marker (Water or Sewer)	6	EA	3.60	21.60
TOTAL SECTION T - Miscellaneous					6328.20 6128.20

6128.20
(RL)

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BID SUMMARY:

TOTAL SECTION A - Pipe	19,476.08	
TOTAL SECTION B - Valves	20,915.10	
TOTAL SECTION C - Valve Boxes & Risers	3,316.95	(RL)
TOTAL SECTION D - D.I. Fittings	13,748.05	13,747.05
TOTAL SECTION E - Mega Lugs, Etc.	2,546.96	2,546.86
TOTAL SECTION F - Tapping Saddles	2,318.34	(RL)
TOTAL SECTION G - Repair Clamps	8,612.75	(RL)
TOTAL SECTION H - Couplings	17,715.68	17,715.68
TOTAL SECTION I - Angle Stops, Curb Stops & Corporation Stops	35,314.45	
TOTAL SECTION J - Meter Re-setters, Meter Couplings, Etc.	17,111.90	(RL)
TOTAL SECTION K - Brass Couplings, Fittings, Etc.	20,452.60	19,954.90
TOTAL SECTION L - Fire Hydrants, Extensions, Repair Kits	37,513.55	
TOTAL SECTION M - Meter Boxes	8,631.50	
TOTAL SECTION N - PVC Fittings (Sch. 40, S.W.)	1,066.50	(RL)
TOTAL SECTION O - PVC Fittings (DWV, S.W.)	813.12	760.32
TOTAL SECTION P - PVC Fittings (SDR-35, S.W.)	477.50	477.52
TOTAL SECTION Q - PVC Fittings (SDR-35, Gasketed)	1,169.60	
TOTAL SECTION R - Sewer Couplings, Etc.	2,425.96	(RL)
TOTAL SECTION S - Sewer Manholes, Manhole Covers, Etc.	7,631.23	7,904.23
TOTAL SECTION T - Miscellaneous	6,328.20	6,128.20

TOTAL AMOUNT BID (Sections A - T)

~~224,165.31~~

223,651.39
(RL) ✓

**Note:

Please review and complete all documentation as required on the Bid Form Return Checklist and subsequent document requirements before submittal.

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ADDITIONAL SPECIFICATIONS

GENERAL NOTES

1. All materials shall conform to City of Keller Standard Details and NCTCOG Specifications.
2. All brass shall comply with EPA "No Lead" regulations.
3. All Cast Iron and Ductile Iron shall be Domestic.

SECTION A - PIPE

1. DR-18 PVC Pipe shall be 20' joints and be Blue in color.
2. DR-26 (Pressure Class 160) PVC Pipe shall be 20' joints and be White in color.
3. SDR-35 PVC Pipe shall be 14' joints and be Green in color.

SECTION B - VALVES

1. Gate Valves shall be resilient wedge, epoxy coated, non-rising stem and shall comply with AWWA C-509/C-515.
2. All exterior bolts shall be stainless steel.
3. All Gate Valves shall open counter-clockwise (Left).

SECTION C - VALVE BOXES & RISERS

1. Plastic Valve Box Insert shall be Parson Environmental or approved equal.

SECTION D - D.I. FITTINGS, ETC.

1. All fittings shall comply with AWWA C-153 unless specific fitting is only available (manufactured) as C-110.

SECTION E - MEGA-LUGS, M.J. ACCESSORIES & FLANGE BOLT/GASKET SETS

1. Teflon coated Cor-Blue bolts & nuts shall be required for MJ Accessories.
2. Flange Sets shall include 1/8" Red Rubber, Full Face gasket and Zinc plated bolts & nuts.

SECTION F - TAPPING SADDLES

1. Romac 101NS, Ford FC101, or approved equal (2" - 8")
2. Romac 202NS, Ford FC202, or approved equal (12" - 16")

SECTION G - REPAIR CLAMPS

1. Romac SS1, Ford FS1, Smith Blair 261, or approved equal
2. Type 304 Stainless Steel
3. O.D. Range will be specified when ordering.

SECTION H - COUPLINGS, ETC.

1. Steel Couplings shall be Smith-Blair 411 or approved equal (1/2" thru 2-1/2")

SECTION I - ANGLE STOPS, CURB STOPS & CORPORATION STOPS

1. All Angle Stops, Curb Stops, and Corporation Stops shall be Ball Valve unless otherwise specified.
2. All Angle Stops and Curb Stops shall have Lock-Wing.
3. All compression fittings shall be Grip-joint style.

SECTION J - METER RE-SETTERS, METER COUPLINGS, ETC.

1. Zinc plated bolts & nuts shall be required for Meter Flange Sets.
2. Item J-9 shall include bolt and nut in unit price bid.

SECTION K - BRASS COUPLINGS, FITTINGS, ETC.

1. All compression fittings shall be Grip-joint style.

SECTION L - FIRE HYDRANTS, F.H. EXTENSIONS, F.H. REPAIR KITS

1. Fire Hydrants shall be Mueller Super Centurion 250, M & H 129, or American Darling B-84-B, (N.S.T.).
2. Fire Hydrants shall comply with AWWA C-502.
3. Main Valve, Shoe Repair, and Extension Kits shall be manufacturer specific (no after-market parts will be allowed).

SECTION M - METER BOXES

1. No additional remarks.

SECTION N - PVC FITTINGS (SCH. 40, SOLVENT WELD)

1. No additional remarks.

SECTION O - PVC FITTINGS (DWV, SOLVENT WELD)

1. No additional remarks.

SECTION P - PVC FITTINGS (SDR-35, SOLVENT WELD)

1. No additional remarks.

SECTION Q - PVC FITTINGS (SDR-35, GASKETED)

1. No additional remarks.

SECTION R - SEWER COUPLINGS, ETC.

1. Flex Couplings shall be non-shear style, Fernco RC or approved equal.
2. 4" Flex Tap Saddle shall be NDS 4T/C, Pipe Conx PCX4T, or approved equal.

SECTION S - SEWER MANHOLES, MANHOLE COVERS, ETC.

1. Plastic Manhole Insert shall be Knutson, No Flow Inflow, Parson Environmental, or approved equal.

SECTION T - MISCELLANEOUS

1. Marking Flags shall include the words WATER, SEWER or LOCATE, as specified.
2. Fire Hydrant "Out of Service" Ring shall be red with white lettering and shall fit 4-1/2" NST pumper nozzle.
3. Pipeline Markers shall be Carsonite CLM with Blue or Green Enhancer as specified.

INSTRUCTIONS TO BIDDERS

Terminology - Throughout this document, the terms Contractor, Bidder, Proposer, and/or Vendor may be used interchangeably. Reference to any of these terms throughout this document should be construed by the reader as meaning any bidder for the products/services being requested (e.g., Bidder, Proposer); or the bidder who has been awarded a bid/BID or contract (e.g., Contractor, Vendor).

1. BID INSTRUCTIONS

- A. Completed BIDs will be received until 2:00 p.m. Monday, August 21, 2017, at the Town Hall Receptionist's Desk, Human Resources Department, 1100 Bear Creek Parkway, Keller, Texas, 76248 OR through the City of Keller e-bid system. BID responses received after the closing time and date will be returned unopened to the Contractor. BIDs will then be promptly opened and read aloud.
- B. The City WILL NOT ACCEPT a BID response or alterations to a BID response via fax or e-mail. Fax and e-mail communications are available for informational inquiries only. No BID responses received via fax or e-mail will be considered under any circumstances.
- C. The City will not release any information of Vendor's who have received the BID Specifications until such BIDs have been opened and read aloud.
- D. Bidders are to bid on all items as specified. Bids will be awarded to one bidder based on the total bid.

2. SIGNATURES

All BID responses must be signed by an authorized representative of the Contractor. Unsigned BID responses will not be considered under any circumstances. Signatures on all BID responses acknowledge Contractor's agreement to comply with all stipulations and requirements contained in the Invitation for BID and BID Specifications, unless stated otherwise in writing by Contractor under "Deviations."

3. DEVIATIONS BETWEEN BID SPECIFICATIONS AND DELIVERED ITEM(S)

Prior to acceptance of the quoted commodity, the City reserves the right to perform a visual inspection and physical demonstration to verify compliance with all BID specifications and operational requirements. Should the products/services fail to meet the specifications as required in the BID, Contractor agrees that the City may elect to do one of the following:

- A. Reject the BID and void the purchase as to any and all BID items;
- B. Require specific performance by the successful Contractor at no additional cost to the City; or
- C. Hire outside sources to correct deviations at Contractor's expense.

4. BID AWARD/EVALUATION CRITERIA

- A. The City reserves the right to reject any or all BIDs, in whole or in part; to waive any informality in any BID; and to accept the BID which, in its sole discretion, is in the best interest of the City. The City further reserves the right to award BIDs by item, combination or groups of items, or total BID. **Vendors submitting on an "All or None" basis must so indicate on the BID.**
- B. The BID award shall be based on, but not necessarily limited to, the following factors:
- a) Total Price
 - b) Special Needs and Requirements of the City
 - c) Results of Reference Checks
 - d) Contractor's Past Performance with the City
 - e) City's Evaluation of Contractor's Ability to Perform
- C. BIDs do not become contracts until they are awarded by the City Council and accepted by issuance of a Purchase Order or Contract by the City of Keller.
- D. The City may make such investigations as it deems necessary to determine the ability of the Contractor to provide satisfactory performance in accordance with specifications, and the Contractor shall furnish to the City all such information and data for this purpose as the City may request. The bidder may be required before the award of any contract to show to the complete satisfaction of the City of Keller that it has the necessary facilities, ability, human and financial resources to provide the work specified therein in a satisfactory manner. The bidder may also be required to give a past history and in order to satisfy the City of Keller in regard to the bidder's qualifications. The City of Keller reserves the right to reject any BID if the evidence submitted by, or investigation of, the bidder fails to satisfy the City of Keller that the bidder is properly qualified to carry out the obligations of the contract and to complete the work described therein. Evaluation of the bidder's qualifications shall include:
1. The ability, capacity, skill and financial resources to perform the work or provide the service required;
 2. The ability of the bidder to perform the work promptly or within the time specified, without delay or interference;
 3. The character, integrity, reputation, judgment, experience and efficiency of the bidder; and
 4. The quality of performance on previous contracts or work.
- E. Continuing non-performance of the Contractor by failure to meet the terms of the Specifications shall be a basis for the termination of the contract by the City.
- F. The City of Keller accepts no responsibility for any expense incurred in the preparation and presentation of a BID. Such expenses shall be borne exclusively by the bidder.

5. **GRIEVANCE PROCEDURE**

The City of Keller provides for a grievance procedure for Contractors relating to specifications, terms, conditions, and instructions. Contractors with questions relating to the above matters are to contact Karla Parker, Purchasing Agent (817) 743-4030 or Pamela McGee, Assistant Director of Finance (817) 743-4028. If such matters have not been brought to the attention of the City staff prior to five days before the opening date, the City considers the BID request to be acceptable to all Contractors in all respects.

6. **EXCEPTIONS/ALTERNATES TO BID**

Any interlineation, alteration, or erasure made before the deadline must be initialed by the signer of the BID, guaranteeing authenticity. Any exceptions or alternates to the BID are to be clearly indicated on the page entitled, "**EXCEPTIONS/ALTERNATES TO BID**" Any exceptions/alternate from specifications and alternate BID must be clearly shown with complete information provided by the Contractor. Exceptions/alternates to BID may or may not be considered by the City.

Changes prior to opening of BID must be submitted before the opening deadline. Changes must be noted on the outside of the BID envelope as follows: "**Changes to BID #17-002**"

7. **BID WITHDRAWAL OR REJECTION**

The City reserves the right to withdraw the Invitation to BID for any reason or to reject any and all BIDs, or parts of all or any specific BID or BIDs. The City further reserves the right to accept part or all of any specific BID or BIDs, or any combination of BIDs, and to accept any BID or BIDs with or without trade-in.

After opening, bidders shall not be allowed to withdraw their BIDs unless an obvious mistake, supported by objective evidence that the mistake was unintentional, and approval by the City of Keller. - Any request for withdrawal must be made in writing and substantiated by all original work papers, documents and other materials used in the preparation of the BID. Such request shall be received by the City within 1 day after opening. If permitted to withdraw its BID, the bidder shall not supply any material or labor, or perform any subcontract or other work in connection with the resulting contract. No partial withdrawals are permitted. Prior to opening, bidders may withdraw simply by making a written request to the City of Keller, Attn: Purchasing Agent, P O Box 770, Keller, TX 76244; no explanation is required.

8. LATE BIDS

BIDs received after the official BID opening date and time will not be considered. The City is not responsible for lateness or non-delivery of mail, courier, etc. to the City, and the time and date recorded by the City shall be the official time of receipt of the BID. It is the policy of the City that late BIDs will be returned to the sender unopened provided there is a return address on the envelope. However, if a late BID is opened in the mail room by City staff in error, or the BID invitation is improperly addressed or labeled, and subsequently opened by City staff in error, under no circumstances will the late BID be considered, even if opened. **Contractor is solely responsible for insuring that BIDs are received by the City on or before the BID due date and time.**

9. PRICES HELD FIRM

- A. All prices quoted shall remain firm for the duration of the contract, unless otherwise specified by the City or Contractor. See Special Terms and Conditions.
- B. Each BID shall be valid for one hundred twenty (120) calendar days after the opening date of the BID and shall constitute an irrevocable offer to the City of Keller for the 120 calendar day period. The 120 calendar day period may be extended by mutual agreement of the parties.

10. PRICE DECLINE

Should there be a decline in the market price of the commodities provided during this agreement, then the City shall receive the benefit of such decline.

11. SAMPLES

Samples of items, when required, must be furnished to the City at no cost and if Contractor has not requested the return of the samples within thirty (30) days from the BID opening date, the samples may be either kept by or disposed of by the City.

12. QUANTITIES

- A. To assist in establishing a total BID amount for BID tabulation purposes, estimated quantities may have been listed in the specifications, or on the BID tabulation form for each item. Bidder acknowledges that estimated quantities have been used, and further acknowledges that the City reserves the right to increase or decrease these quantities during this contract depending upon the City's needs and operations.
- B. Materials delivered in error or in excess of the quantity ordered may, at the City's option, be returned to Contractor at Contractor's expense.

13. UNIT PRICES AND EXTENSIONS

If unit prices and their extensions do not coincide, the City will accept the BID price(s) resulting in the lesser amount(s).

14. PACKING, CRATING AND CARTAGE

- A. The cost of all special packing, boxing, crating, or cartage shall be included in the pricing specified on the response, unless otherwise specifically stated in the City's request. All packing, crating, or other debris resulting from the delivery or set-up of the commodity purchased shall be removed and properly disposed of by the successful Contractor.
- B. A packing list or delivery ticket shall accompany each shipment and shall include, at a minimum, the following information:
 - 1. Name and Address of Vendor
 - 2. Name of Receiving Department
 - 3. Job Site or Delivery Location
 - 4. Complete Description of Material(s) Shipped, Including Quantity
 - 5. Purchase Order Number (if applicable)

15. DESTINATION CHARGES

All products offered shall be BID F.O.B., final destination (e.g., City of Keller), as designated, with all delivery charges to be prepaid by the successful Contractor. The City WILL NOT ACCEPT C.O.D. OR COLLECT SHIPMENTS.

16. TITLE/RISK OF LOSS

The title and risk of loss of the goods shall not pass to the City until the City actually receives, takes possession, and accepts the goods at the point of delivery.

17. DELIVERY DATE(S) AND LOCATION

The maximum number of days to deliver the product after receipt of the City's order shall be 14 days. This date may determine the award. Should contractor be unable to deliver the product by the deadline, a 2% fee for delay per day will be assessed beginning on the first day following the promised delivery date.

18. IDENTICAL BIDS

In the event of two or more identical low BIDs, the BID will be awarded as prescribed by Section 271.901 of the Texas Local Government Code.

19. WARRANTY

Guarantees and warranties, when required, should be included as a part of the BID as they may be a consideration in awarding the BID.

20. TERMINATION OF AGREEMENT

- A. This agreement shall remain in effect until the date of expiration, delivery, and/or acceptance of products and/or performance of services ordered. This agreement may be terminated by either party with a thirty (30) day written notice to the other party. If terminated by Contractor, Contractor must state therein the reasons for such cancellation. Upon delivery of such notice, Contractor shall discontinue all services in connection with the performance of this agreement and shall proceed to immediately cancel all existing orders and contracts insofar as such orders or contracts are chargeable to this agreement. As soon as practical after receipt of notice of termination, the Contractor shall submit a statement to the City for payment of that portion of the agreement successfully performed.
- B. Breach of contract or default authorizes the City to exercise any or all of the following remedies:
 - 1. Take possession of the assigned premises and any fees accrued or becoming due to date.
 - 2. Take possession of all goods, fixtures, and materials of Contractor therein and may foreclose its lien against such personal property, applying the proceeds toward any fees due or thereafter becoming due.
- C. The City reserves the right to cancel the contract immediately if the City determines, in its sole discretion, the successful Contractor is not fulfilling the assigned responsibilities under the agreement and work or contract would be awarded to the next qualifying Contractor.
- E. In the event the Contractor should fail to perform satisfactorily, keep or observe any of the terms and conditions to be performed, kept, or observed, the City shall provide the successful Contractor written notice of such default by certified mail; and in the event such default is not remedied to the satisfaction and approval of the City within two (2) working days of receipt of such notice by the successful Contractor, default shall be declared and all the successful Contractor's rights shall terminate. Contractor, in submitting this BID, agrees that the City shall not be liable to prosecution for damages in the event that the City declares the Contractor in default.
- E. The City reserves the right, in case of default, to procure the services from other sources and hold the defaulting Contractor responsible for any excess costs occasioned thereby.

21. ASSIGNMENT OF CONTRACT

The Contractor's rights and duties awarded by the agreement may not be assigned to another without written consent of the City, and signed by the City Manager, or his authorized designee. Such consent shall not relieve the assigner of the liability in the event of default by the assignee.

22. **BID AMBIGUITY**

Any ambiguity in the BID resulting from an omission, error, lack of clarity or non-compliance by the Contractor with specifications, instructions and all conditions of BID shall be construed in the favor of the City. **Bidder is solely responsible for understanding all aspects of BID specifications and BID instructions.**

For clarification of these specifications, call Larry Jones, Water/Wastewater Superintendent at (817) 743-4216.

23. **CONTRACT DELETIONS/ADDITIONS**

The City of Keller reserves the right to make changes to the contract. If this occurs, City will negotiate deletions/additions and issue a change order. A thirty (30) day written notice will be issued. At the same time, City reserves the right to **add to or delete from this contract. Additionally, the City reserves the right to cancel contract, based upon available funding.**

24. **CHANGE ORDERS**

No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications. All change orders to this agreement will be made in writing and shall not be effective unless signed by an authorized representative of the City. **Payment requests that exceed the contract/bid amount will not be processed until signed change order(s) are submitted to the Finance Department.**

25. **MODIFICATIONS, AMENDMENTS AND ADDENDA**

The City shall have the right to modify the BID specifications, instructions, and terms and conditions prior to the BID submission deadline. The City will endeavor to notify all potential bidders that have received a copy of the BID specifications. **However, failure to notify potential Bidders shall impose no obligation or liability on the City.**

The City will endeavor to publish notice of such modification or addenda in the *Fort Worth Star Telegram* in the same manner as the original notice was published, in accordance with Section 252.041 of the Texas Local Government Code. The City may also provide such notice of modification or addenda on the City's Internet web site at www.cityofkeller.com. It is the bidder's responsibility to contact the City of Keller to obtain the addenda information.

26. PATENT INDEMNITY

The Contractor hereby warrants that the use or sale of the products and materials delivered hereunder will not infringe on the rights of any patent, copyright, or registered trademark, covering such materials and the Bidder agrees to indemnify and hold harmless the City for any and all costs, expenses, judgments, and damages which the City may have to pay or incur.

27. GRATUITIES/GIFTS

The City may, by written notice to the Contractor, cancel this agreement without liability to the Contractor if it is determined by the City that gratuities or bribes in the form of entertainment, gifts, or otherwise, were offered or given by the Contractor, or its agent or representative to any City officer, employee, appointed or elected official, with respect to the award and/or performance of the agreement. In addition, the successful Contractor may be subject to penalties stated in Title 8 of the Texas Penal Code.

28. RESPONSE FORM(S) TO BE USED

The BID quote must be submitted on the form(s) provided in the BID package in compliance with all conditions listed thereon, unless otherwise specified in the BID specifications. BIDs may be rejected if they show any omission, alterations, conditional clauses, or irregularities.

In the event you elect not to bid on this requirement, please fill out and return the attached "NO BID" response form.

29. SPECIAL TOOLS

In the event that special tools are required for routine maintenance of equipment or products proposed, or to provide access to compartment areas, the Contractor shall provide these tools to the City at Contractor's expense.

30. OPERATIONAL MANUALS

If requested by the City, Contractor shall provide a complete set of operational instructions and descriptive literature for proper evaluation of the products and/or services quoted.

31. SAFETY DATA SHEETS (SDS)

If required, BID shall include an SDS for each product quoted, if applicable.

32. EMPLOYEE TRAINING

The Contractor shall provide on-site (or classroom, if applicable) instruction to the designated City employee(s) as required to safely operate and maintain the item(s) purchased. This instruction and training shall be provided to the City at Contractor's expense.

33. ORDERS AND PAYMENT TERMS

A. All BIDs shall specify terms and conditions of payment, which will be considered as part of, but not solely control, the award of BID. City review, inspection, and processing procedures ordinarily require thirty (30) days after receipt of invoice, products and/or services. BIDs which call for payment before 30 days from receipt of invoice, or cash discounts given on such payment, will be considered only if, in the opinion of the City, the review, inspection, and processing procedures can be completed as to the specific purchases within the specified time frame. Orders will be placed by authorized City personnel, and those orders exceeding three thousand dollars (\$3,000.00) must be provided a Purchase Order Number to be valid. The Purchase Order number shall appear on all itemized invoices and packing slips. The City will not be responsible for any orders placed and/or delivered without a valid, current Purchase Order.

B. Payment(s) to Contractor will be made after satisfactory receipt of the product and/or services, as determined by the City, and receipt of invoice or other billing statement used by the Contractor. No payments will be made in advance of receipt of products and/or services, unless specified otherwise in the contract. It is the intention of the City to make payment on completed orders within thirty (30) days of receiving invoicing unless unusual circumstances arise. Prices quoted shall include all charges, including delivery, labor, equipment, and set-up fees. Likewise, invoices shall be fully documented as to labor, materials, equipment provided, set-up fees, and taxes (if applicable). Invoices are to be submitted to the following address:

City of Keller
ATTN.: Accounts Payable
P.O. Box 770
Keller, Texas 76244

C. The City operates on a fiscal year that ends September 30th. All invoices including work/services through September 30th must be submitted by October 31st. Invoices not received by this deadline may be subject to an Administrative Fee to be deducted from the payment request.

D. It is the policy of the City of Keller that **ALL** vendor checks will be mailed through the U S Post Office.

34. USE OF PURCHASING CARDS

Contractor is encouraged to accept payment by Purchasing Card in order to expedite the ordering and payment process.

35. NEGOTIATION

Any attempt to negotiate or provide information on the contents of this BID with the City or its representatives prior to BID award shall be grounds for disqualification of the BID.

36. PRICE FIXING

In submitting a BID response, Contractor thereby certifies that he has not participated in nor been party to any collusion, price fixing, or any other agreement or agreements with any company, firm or person(s) concerning the pricing on the enclosed BID.

37. REFERENCES

Contractor must provide a minimum of (3) verifiable reference where services are presently being performed by their firm through contract and have been provided for a minimum of the last twelve (12) months, preferably municipalities in the Dallas/Fort Worth Metroplex area. **List references as Attachment I.**

38. CONFIDENTIALITY OF DOCUMENTS

In accordance with Local Government Code 252.049 trade secrets are confidential information in competitive sealed bids and are not open for public inspection.

After BID opening, except for BID amounts, names, and addresses of contractors, all other BID documents and information will be deemed confidential during the evaluation process until formal action to award the BID or reject all BIDs has been taken by the City Council. Following award of the BID or rejection of all BIDs by the City Council, all BIDs shall then become public documents, available for public view upon written request. Copies of BIDs may then be requested by interested contractors, citizens, or City officials.

39. CONTACTS WITH CITY EMPLOYEES AND OFFICERS

In order to ensure fair and objective evaluation of BIDs, all questions related to this BID should be addressed only to the person(s) so named herein or in the BID Specifications. Contact with any other City employee, or any appointed or elected official without prior written consent of the person(s) so named herein is expressly prohibited. Contractors directly contacting other City employees or any appointed or elected officials without prior written consent will risk elimination of the BID from further consideration.

40. IDENTIFICATION OF CONTRACTOR VEHICLES & EQUIPMENT

Contractor will be responsible for ensuring vehicles and equipment are clearly identified in a manner acceptable to the City, and be properly licensed and inspected in accordance with the State of Texas and Tarrant County regulations.

41. SUBSTANCE ABUSE

Possession, consumption of, and/or reporting for work under the influence of alcohol, controlled substances, and/or dangerous drugs by subcontractors, officers, or employees of the Contractor will not be tolerated. Enforcement of this policy is the responsibility of Contractor.

42. CUSTOMER RELATIONS

Contractor is responsible for ensuring that its subcontractors or employees conduct themselves in a courteous and professional manner when dealing with City employees, elected or appointed officials, residents, and/or customers of the City. The City reserves the right to reject any Contractor subcontractor or employee and/or request replacement at any time.

43. SALES TAXES

The City is exempt from most state and local sales taxes by state law. Therefore, the City does not possess a "tax exempt number." The City will provide a sales tax exemption certificate to the vendor upon request.

The total for each BID submitted must include any applicable taxes. It is suggested that taxes, if any, be separately identified, itemized, and stated on each BID. The City cannot determine for the bidder whether or not the item(s) requested in the BID are taxable to the City. The bidder, through the bidder's attorney or tax consultant, must make such determination. Bills submitted for taxes after the BIDs are awarded will not be honored.

44. TAXES, PERMITS, LICENSES

The Contractor shall obtain and pay for all licenses, permits and inspections required for the work. Upon written notification, the contractor shall provide notarized copies of all valid licenses, permits and certificates required for performance of the work. The notarized copies shall be delivered to the City of Keller, Attn: Purchasing Agent, P O Box 770, Keller, TX 76244 within (10) days of notification.

45. ANNUAL CONTRACT FUNDING

The City operates on a fiscal year that ends on September 30th. Because state law mandates that a municipality may not commit funds beyond a fiscal year, this BID/contract is subject to cancellation if funds for this commodity/service are not approved in the next fiscal year.

46. COOPERATIVE PURCHASING

Bidders agree to extend prices, terms and conditions to any and all governmental entities that have entered into or will enter into a joint purchasing inter-local cooperation agreement with the City of Keller. As such, the City of Keller has executed an inter-local agreement with certain other governmental entities authorizing participation in a cooperative purchasing program. The bidder may be asked to provide products/services, based upon the BID price, to any other governmental entity. Bidder/vendor acknowledges that other governmental entities are eligible, but not obligated, to purchase products/services under this contract. Any and all purchases by governmental entities other than the City of Keller will be billed directly, and shall not be considered in any way an obligation of the City of Keller. As such, other governmental agencies will order their own products/services from the successful bidder as needed.

Should other governmental entities decide to participate in this contract, please indicate whether you, as bidder/vendor, agree that all terms, conditions, specifications, and pricing will apply.

[] Yes [] No RL Initial

****Non-response to the Cooperative Purchasing Section will indicate the bidder does not wish to participate with other governmental entities.**

47. BRAND NAMES

If items for which BIDs have been called for have been identified by a "brand name or equal" description, such identification is intended to be descriptive, but not restrictive, and is to indicate the quality characteristics of products that will be satisfactory. BIDs offering "equal" products will be considered for award if such products are clearly identified in the BIDs and are determined by the City to be equal in all material respects to the brand name products referenced. **Unless the bidder clearly indicates in their BID that they are offering an "equal product", their BID shall be considered as offering a brand name product referenced herein or in the BID specifications.**

48. CONTRACT CLAUSE

All bidders understand and agree that the bidder's response to this BID invitation will become a legally binding contract upon acceptance in writing by the City. This contract may be superceded or amended only if replaced with a more extensive contract that is agreed to by both parties.

49. CONTRACT ADMINISTRATION

Under this contract, the City of Keller will appoint the City Manager or his/her designee as contract administrator with the designated responsibility to ensure compliance with performance of contract requirements. Such responsibilities will include, but will not be limited to, the inspection and acceptance of all products/services to be provided under this contract. If a product/service is found to be unsuitable or as required by this contract, the CONTRACTOR will be required to remedy the product/service at Contractor's expense. Bidder will furnish written plan of action as to how and when correction of discrepancies will be accomplished in order to eliminate complaints. Bidder shall not handle any complaints or request from citizens. Any citizens' concerns should be directed to the City Manager, his designee, or the appropriate City Department.

50. FAILURE TO ENFORCE

Failure by the City of Keller at any time to enforce the provisions of the contract shall not be construed as a waiver of any such provisions. Such failure to enforce shall not affect the validity of the contract or any part thereof or the right of the City of Keller to enforce any provision at any time in accordance with its terms.

51. INDEPENDENT CONTRACTOR

The bidder who is awarded the contract shall be considered an independent contractor for all purposes. The Contractor shall maintain complete control over all of its employees and subcontractors. The Contractor shall perform all work in an orderly and workmanlike manner, enforce strict discipline and order among its employees and assure strict discipline and order by its subcontractors. The Contractor shall employ only fully experienced and properly qualified persons to perform the work.

52. QUALITY OF SUPPLIES/COMPONENTS

Except as to any supplies or components, which the specifications provide need not be new, all supplies and components to be provided under this contract/BID shall be new (not used or reconditioned, and not of such age or so deteriorated as to impair their usefulness or safety), of current production, and of the most suitable grade for the purpose intended. If at any time during the performance of this contract, the Contractor believes that furnishing of supplies or components which are not new is necessary or desirable, they shall notify the City immediately, in writing, including the reasons therefore, and proposing any consideration which will flow to the City if authorization to use supplies or components is granted.

53. INSURANCE REQUIREMENTS

Except as otherwise specified in this contract, the contractor and his subcontractors of any tier will be required at their own expense, to maintain in effect at all times during the performance of the work, insurance coverage with limits not less than those set forth below, with insurers and under forms of policies satisfactory to the City of Keller. It shall be the responsibility of the contractor and subcontractors to maintain adequate insurance coverage and to assure that all subcontractors are adequately insured at all times. Failure of the contractor and his subcontractors to maintain adequate coverage shall not relieve him of any contractual responsibility or obligation. Deductibles, of any type, are the responsibility of the vendor/contractor.

54. CERTIFICATES OF INSURANCE

At the time of the execution of this contract and each subcontract, but in any event, prior to commencing work at the job site, the contractor and his subcontractors shall furnish the City with certificates of insurance with an Endorsement naming the City of Keller as additional insured as evidence that the policies providing the required coverage and limits of insurance are in full force and effect. Contracts less than \$4,999.99 do not require an Insurance Endorsement; however, a Certificate of Insurance is required naming the City of Keller as additional insured. Contracts exceeding \$5,000.00 shall be required to provide a copy of the Certificate of Insurance and the Insurance Endorsement naming the City of Keller as additional insured. The certificates of insurance provide that any company issuing an insurance policy for the work under this contract shall provide not less than 30 days advance notice in writing of cancellation, non-renewable, or material change in the policy of insurance. In addition, the contractor shall provide written notice to the City of Keller upon receipt of notice of cancellation of any insurance policy. All certificates of insurance shall clearly state that all applicable requirements have been satisfied including certification that the policies are of the "occurrence" type. Certificates of insurance and Endorsements for contractor and subcontractor, terminations, or alterations of such policies shall be mailed to Karla Parker, Purchasing Agent, Finance Department, P O. Box 770, Keller, TX 76244.

55. COMPREHENSIVE GENERAL LIABILITY

This insurance shall be an occurrence type policy written in comprehensive form and shall protect the contractor and his subcontractors and the Additional Insured against all claims arising from bodily injury, sickness, disease, or death of any person other than the contractor's employees or damage to property of the City of Keller and Keller Town Center Property Owner Association or others arising out of the act or omission of the contractor or his subcontractors or their agents, employees, or subcontractors. This policy shall also include protection against claims insured by usual personal injury liability coverage, a (protective liability) endorsed to insure the contractual liability assumed by the contractor and his subcontractors under the article entitled indemnification and completed operations, products liability, contractual liability, broad form property coverage, premises/operations, and independent contractors.

Bodily Injury and Property Damage - \$500,000 per person
\$1,000,000 per occurrence

56. COMPREHENSIVE AUTOMOBILE LIABILITY

This insurance shall be written in the comprehensive form and shall protect the contractor and his subcontractors and the additional insured against all claims for injuries to members of the public and damage to property of others arising from the use of motor vehicles, and shall cover operation on and off the site of all motor vehicles licensed for highway use, whether they were owned, non-owned, or hired, the liability shall not be less than:

Bodily Injury and Property Damage - \$500,000 per person
\$1,000,000 per occurrence

57. WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY

The contractor shall provide all workers' compensation insurance for its employees as required by law.

58. INDEMNIFICATION

For consideration included in the BID price, contractor and his subcontractors shall pay, indemnify, and hold harmless, the City and Keller Town Center Property Owners Association, its agents, guests, consultants, invites, and employees, from all suits, actions, claims, demands, losses, expenses, including attorney's fees, costs and judgments of every kind and description to which the City of Keller and Keller Town Center Property Owners Association, its agents, guests, consultants, invites, or employees may be subjected to by reason of injury to persons or death or property damage, resulting from or growing out of any act of commission, omission, negligence, or fault of the contractor and his subcontractors, their agents or employees, committed in connection with this contract, contractor's performance hereof, or of any work performed hereunder.

The Contractor agrees to and shall indemnify and hold harmless the City of Keller and Keller Town Center Property Owners Association against any and all liens and encumbrances for all labor, goods and services which may be provided under the City's request, by seller or seller's vendor(s), and if the City requests, a proper release of all liens or satisfactory evidence of freedom from liens shall be delivered to the City.

Contractor and his subcontractors shall indemnify and hold harmless the City of Keller and Keller Town Center Property Owners Association, its agents, or employees and consultants from and against all claims, demands, actions, suits, damages, losses, expenses, costs including attorney's fees, and judgments of every kind and description arising from, based upon, or growing out of the violation of any Federal, state, county, or city law, bylaw, ordinance, or regulation by the contractor, its agents, trainees, invites, servants, and employees.

59. WAIVER OF SUBROGATION

The contractor and his subcontractors shall require their insurance carrier, with respect to all insurance policies, to waive all rights of subrogation against the City of Keller and the Keller Town Center Property Owners Association, its commissioners, partners, officials, agents, and employees and against all other contractors and subcontractors.

60. BONDS

Bid Bond. Unless specified otherwise in BID specifications, all BIDs shall be accompanied by a bid bond acceptable to the City in the amount of \$1,500. **The City will accept only a bond issued by a surety/insurance company or a cashier's check issued by a national or state bank.** All bid bonds will be returned to bidder within ten days from award of contract.

Bond Requirements: Bids under \$50,000.00 will require no bonds.

61. DEBARMENT

By submitting a BID, the bidder certifies that it is not currently debarred from receiving contracts from any political subdivision or agency of the State of Texas and that it is not an agent of a person or entity that is currently debarred from receiving contracts from any political subdivision or agency of the State of Texas.

62. BANKRUPTCY

If seller becomes bankrupt or insolvent, or if a petition in bankruptcy or insolvency is filed by or against Seller, or if a receiver, trustee or assignee for the benefit of creditors is appointed for Seller, the City shall have the right, at its sole discretion, to treat such occurrence as a breach thereof.

63. CONTRACT WITH PERSON INDEBTED TO MUNICIPALITY

A municipality by ordinance may establish regulations permitting the municipality to refuse to enter into a contract or other transaction with a person indebted to the municipality.

64. PRE-ESTABLISHED CONTRACTS

The City has access to "Pre-Established Contracts" such as US Communities, State contracts and local purchasing agreements. The City will evaluate the bid amount with what is offered through these contracts and determine which is the most advantageous to the City.

65. GOVERNING LAW

This solicitation and any resulting contract(s) shall be construed in accordance with the laws of the State of Texas. Any action regarding a dispute arising from this agreement shall be brought in federal or state courts within the State of Texas and the parties consent to the exclusive personal jurisdiction of such courts in the event of a dispute.

66. CONFLICT OF INTEREST QUESTIONNAIRE

Effective January 1, 2006, House Bill 914 requires any vendor that wishes to conduct business or to be considered for business with any political subdivision, to complete a "conflict of interest" questionnaire (attached). Please complete the attached questionnaire and return with the bid specifications. Additional information regarding this requirement may be obtained at www.ethics.state.tx.us.

H.B. 491 changed Section 176.006 to read as follows: "(a) A person described by Section 176.002(a) shall file a completed conflict of interest questionnaire if the person has a business relationship with a local governmental entity and: (1) has an employment or other business relationship with an officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1)."

67. CERTIFICATE OF INTERESTED PARTIES (FORM 1295)

In 2015, the Texas Legislature adopted House Bill 1295, which added section 2252.908 of the Government Code. The law states that a governmental entity or state agency may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the governmental entity or state agency at the time the business entity submits the signed contract to the governmental entity of state agency. The law applies only to a contract of a governmental entity or state agency that either (1) requires an action or vote by the governing body of the entity or agency before the contract may be signed or (2) has a value of at least \$1 million. The disclosure requirement applies to a contract entered into on or after January 1, 2016.

The Texas Ethics Commission was required to adopt rules necessary to implement that law, prescribe the disclosure of interested parties form, and post a copy of the form on the commission's website. The commission adopted the Certificate of Interested Parties form (Form 1295) on October 5, 2015. The commission also adopted new rules (Chapter 46) on November 30, 2015 to implement the law.

Filing Process:

On January 1, 2016, the commission made available on its website a new filing application that must be used to file Form 1295. A business entity must use the application to enter the required information on Form 1295 and print a copy of the completed form, which will include a certification of filing that will contain a unique certification number. An authorized agent of the business entity must sign the printed copy of the form and have the form notarized. The completed Form 1295 with the certification of filing must be returned with this BID documentation.

Information regarding how to use the filing application is available at <https://www.ethics.state.tx.us/tec/1295-Info.htm>. Please follow instructional Video for Business Entities.

SPECIAL TERMS AND CONDITIONS

CONTRACT TERMS

The contract period will begin the date of City Council award if subsequent thereto, through a one (1) year period. At City of Keller's option, and approval by the vendor, the contract may be renewed for three (3) additional one (1) year periods, as further explained in Renewal Options. **Prices must not exceed the BID amount for the entire contract period.**

RENEWAL OPTIONS

The City of Keller reserves the right to exercise an option to renew the contract of the vendor for three (3) additional one (1) year periods, provided such option is stipulated in the Special Conditions and agreed upon by both parties. If the City exercises the right in writing, the Contractor will update and submit any legal documents required during the initial solicitation by no later than thirty (30) calendar days prior to the commencement of the option period. These documents, if applicable, will be specified in the Special Conditions and include, but are not limited to, Insurance Certificates and Performance Bonds and must be in force for the full period of the option. If the updated documents are not submitted by the Contractor in complete form within the time specified, the City will rescind its option and seek a new BID solicitation.

If the primary contractor elects not to exercise the option(s) to renew for three (3) additional one (1) year periods, as outlined above, the next low contractor for that section will be offered the opportunity to accept the award at the same prices and discounts given in the original BID submitted by that contractor. If both the primary contractor and the next low contractor for any section elect not to renew or accept award of the contract, the contract will be re-BID. The City of Keller reserves the right to re-BID the entire contract if the pricing of the next low contractor appears to be excessive.

SPECIAL TERMS AND CONDITIONS

WEB PORTAL

It is highly desirable to the City that the vendor provide access to a web portal which may be used by the City for verification of invoices, reporting and product queries. Access to the web portal shall be made to the City, free of charge, for the duration of the contract period.

In an effort to provide the best value to the City, the inclusion of web portal access may affect the award of a contract if:

- 1. The low bidder does not have the ability to provide access to a web portal.
- 2. The next low bidder has the ability to provide access to a web portal AND the total amount of the submitted bid does not exceed ten (10) percent of the total BID price of the low bid vendor.

Please indicate below whether you, as bidder/vendor, are able to provide access to a web portal as indicated in the previous Special Terms and Conditions.

Yes No AK Initial

Please indicate below if the web portal access provided by the vendor is fully able to provide for the verification of invoices, reporting and product queries as previously noted in the Special Terms and Conditions.

Yes No N/A AK Initial

If you are able to provide access to a web portal, please describe and provide details below of the features of your web portal. Also include any additional details related to special requirements and uses as outlined in the previous Special Terms and Conditions.

Pay Invoices, Enter orders, View Product,
availability.

***** THIS PAGE MUST BE COMPLETED OR THE BID WILL BE REJECTED *****

* PLEASE SEE ATTACHED

**CITY OF KELLER
INSURANCE REQUIREMENT AFFIDAVIT**

To be completed by appropriate insurance Agent/Broker

I, the undersigned Agent/Broker, certify that the insurance requirements contained in this BID document have been reviewed by me with the below identified vendor. If the below identified vendor is awarded the agreement with the City of Keller, I will be able to, within ten (10) days after being notified of such award, furnish a valid insurance certificate to the City meeting all of the requirements defined in this BID/proposal.

Agent signature _____ Printed name _____

Name of Agent/Broker: _____

Address of Agent/Broker: _____

City, State & Zip: * _____

Agent/Broker Telephone Number: () _____ Date: _____

VENDORS NAME: _____

NOTE TO AGENT/BROKER
If this requirement is not met, the City reserves the right to reject this BID/proposal and place the award with another. If you have any questions concerning these requirements, please contact the Purchasing Agent for the City of Keller at (817) 743-4030.

*** THIS PAGE MUST BE COMPLETED OR THE BID WILL BE REJECTED ***



CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 2
DATE (MM/DD/YYYY)
08/21/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis of Maryland, Inc. c/o 26 Century Blvd. P. O. Box 305191 Nashville, TN 37230-5191	CONTACT NAME:		
	PHONE (A/C NO, EXT):	610-964-8700	FAX (A/C NO): 610-254-5600
	E-MAIL ADDRESS:	certificates@willis.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #	
	INSURER A: National Union Fire Ins. Co. of Pittsburg	19445-002	
INSURED Ferguson Enterprises, Inc. and Subsidiaries (See Attached Named Insured Schedule) 12500 Jefferson Avenue Newport News, VA 23602	INSURER B: National Union Fire Ins. Co. of Pittsburg	19445-000	
	INSURER C: National Union Fire Ins. Co. of Pittsburg	19445-001	
	INSURER D: New Hampshire Insurance Company	23841-001	
	INSURER E:		
	INSURER F:		

COVERAGES

CERTIFICATE NUMBER: 25607517

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	Y	Y	GL 712-9880	5/1/2017	5/1/2018	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 5,000,000 PRODUCTS - COM/OP AGG \$ 2,000,000 OTHER: \$
B	AUTOMOBILE LIABILITY			AOS 1921927	5/1/2017	5/1/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000
B	<input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY			MA 1921928	5/1/2017	5/1/2018	BODILY INJURY (Per person) \$
C	<input type="checkbox"/> SCHEDULED AUTOS			VA 1921929	5/1/2017	5/1/2018	BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS ONLY						PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> Self-Insured						\$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			12 318 770	5/1/2017	5/1/2018	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE \$ 1,000,000
	DED RETENTION \$						\$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	023102516	5/1/2017	5/1/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Store 3081

Workers Compensation Policy #WC023102516 provides coverage for AL, AR, CO, CT, DC, DE, GA, HI, IA, ID, IN, KS, LA, MD, MI, MN, MO, MS, MT, NE, NM, NV, NY, OK, OR, SC, SD, TN, TX, WV.

See Attached for Additional Workers' Compensation Policies.

CERTIFICATE HOLDER**CANCELLATION**

City of Keller Attn: Karla Parker - Purchasing Agent 1100 Bear Creek Pkwy Keller, TX 76248	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE <i>Sinda D. Suedake</i>

Coll:5114480 Tpl:2142984 Cert:25607517 ©1988-2015 ACORD CORPORATION. All rights reserved.

AGENCY CUSTOMER ID: 031419

LOC#: _____



ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY Willis of Maryland, Inc.		NAMED INSURED Ferguson Enterprises, Inc. and Subsidiaries (See Attached Named Insured Schedule) 12500 Jefferson Avenue Newport News, VA 23602	
POLICY NUMBER See First Page		EFFECTIVE DATE: See First Page	
CARRIER See First Page	NAIC CODE		

ADDITIONAL REMARKS
THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

City of Keller is included as an Additional Insured under General Liability as required by written contract but only with respect to liability arising out of Named Insured's operations.

Waiver of Subrogation applies in favor of Additional Insured with respects to General Liability as per written contract or agreement.

ADDITIONAL COVERAGE SCHEDULE

COVERAGE	LIMITS
POLICY TYPE: Workers' Compensation & Employers Liability- ME CARRIER: New Hampshire Insurance Company POLICY TERM: 05/01/2017 - 05/01/2018 POLICY NUMBER: WC023102515	Per Statute E.L. Each Accident: \$2,000,000 E.L. Disease-Policy Limit: \$2,000,000 E.L. Disease-Each Employee: \$2,000,000
POLICY TYPE: Workers' Compensation & Employers Liability - CA CARRIER: American Home Assurance Company POLICY TERM: 05/01/2017 - 05/01/2018 POLICY NUMBER: WC023102514	Per Statute E.L. Each Accident: \$2,000,000 E.L. Disease-Policy Limit: \$2,000,000 E.L. Disease-Each Employee: \$2,000,000
POLICY TYPE: Workers' Compensation & Employers Liability - FL CARRIER: Illinois National Insurance Company POLICY TERM: 05/01/2017 - 05/01/2018 POLICY NUMBER: WC023102513	Per Statute E.L. Each Accident: \$2,000,000 E.L. Disease-Policy Limit: \$2,000,000 E.L. Disease-Each Employee: \$2,000,000
POLICY TYPE: Workers' Compensation & Employers Liability - MA & WI CARRIER: New Hampshire Insurance Company POLICY TERM: 05/01/2017 - 05/01/2018 POLICY NUMBER: WC023102518	Per Statute E.L. Each Accident: \$2,000,000 E.L. Disease-Policy Limit: \$2,000,000 E.L. Disease-Each Employee: \$2,000,000
POLICY TYPE: Workers' Compensation & Employers Liability - AK,AZ,IL,KY,NC,NH,NJ,PA,UT,VA,VT CARRIER: New Hampshire Insurance Company POLICY TERM: 05/01/2017 - 05/01/2018 POLICY NUMBER: WC023102517	Per Statute E.L. Each Accident: \$2,000,000 E.L. Disease-Policy Limit: \$2,000,000 E.L. Disease-Each Employee: \$2,000,000

**Ferguson Enterprises, Inc. and Subsidiaries.
List of Named Insureds**

Air Cold Supply	E & J Plumbing & Heating Supply Co.
Air Cold Supply/Webb Distributors	Economy Plumbing and Heating Supply Co.
Alamo Pipe & Supply	Endries International, Inc.
Alaska Pipe & Supply	Energy & Process Corporation
Andrews Lighting Gallery, Inc. (dba Andrews Lighting & Hardware Gallery)	Equarius, Inc. dba Equarius Waterworks, Meter & Automation Group
Arkansas Supply, Inc.	Factory Direct Appliance
Ar-Jay Building Products, Inc. (dba The Ar-Jay Center)	Ferguson Bath Kitchen and Lighting Gallery
Atlantic American Fire Equipment Company	Ferguson Enterprises IV, Inc.
Arkansas Supply	Ferguson Enterprises of Montana, Inc.
The Bath + Beyond	Ferguson Enterprises of Virginia, Inc.
Bruce-Rogers Company	Ferguson Enterprises V, Inc.
Build.com, Inc.	Ferguson Enterprises, Inc.
Builders Appliance Center, LLC	Ferguson Enterprises, Inc. dba WPCC Forwarding
CAL-STEAM, a Wolseley Company	Ferguson Enterprises, Inc. A Corp of Virginia
Camellia Valley Supply	Ferguson Enterprises NY – Metro, Inc.
Castle Supply Company, Inc.	Ferguson Fire & Fabrication, Inc.
CastleNorth	Ferguson Fire & Fabrication, Inc. (fka Action Fire Fab & Supply, Inc.)
Central Pipe & Supply	Ferguson Fire & Fabrication, Inc. (fka Sierra Craft, Inc.)
CFP	Ferguson Full Service Supply
Chadwick	Ferguson Heating & Cooling
City Lights Design Showroom	Ferguson Holdings, Inc.
Clawfoot Supply, LLC	Ferguson Hospitality Sales
Clayton Group, Inc.	Ferguson Industrial Plastics and Pump Division
Clayton International, LLC	Ferguson Integrated Systems Division, Inc.
Cline Contract Sales	Ferguson Intermountain Piping
Colgan Cabinets	Ferguson International
Colgan Distributors	Ferguson Process Services
Crow Company	Ferguson Valve & Automation
Custom Lighting Incorporated	Ferguson Waterworks
Custom Hardware and Accessories, Inc.	Ferguson Waterworks - Midwest Pipe
D & C Plumbing & Heating Supply	Ferguson Waterworks - Municipal Pipe
Davis & Warshow, Inc.	Ferguson Waterworks - Red Hed
Davidson Electric Wholesale Supply	Ferguson Waterworks EPPCO
The Davidson Corporation, a Delaware Corporation	Ferguson Waterworks International
The Davidson Group Companies, Inc	Frischkorn, Inc.
Davidson Group Leasing	Gabriel Scientific & Machine, LLC
Davidson Pipe Company Inc., a New York Corporation	Galleria Bath & Kitchen Showplace
Davidson Pipe Supply Company, Inc.	Gilmour Supply Company, Inc.
Davies Water	Global HVAC Distributors, Inc.
Dealernet, LLC dba Dealernet	Ferguson Enterprises, Inc. dba Groeniger
Decorative Product Source, Inc.	

**Ferguson Enterprises, Inc. and Subsidiaries.
List of Named Insureds**

& Company	Record Supply Company
Gulf Refrigeration Supply	Redlon & Johnson
High Country Plumbing Supply	Reese Kitchen, Bath & Lighting Gallery
Home Equipment Company, Inc.	RenWes Sales
HP Products Corporation	S.G. Supply Company
HP Logistics, Inc.	
Indiana Plumbing Supply Co., Inc.	S.G. Supply Company dba SG Supply Co.,
Industrial Hub of the Carolinas	a Ferguson Enterprise
J&G Products	Sierra Craft, Inc.
J.D. Daddario Company	Signature Hardware
Joseph G. Pollard Co., Inc.	Ship-Pac, Inc. d/b/a HP Products Corp.
Kandall Fabricating	SOS Sales
Karl's Appliances, A Ferguson Enterprise	Specialty Pipe & Tube, Inc.
Lane Piping Co.	Specialty Pipe & Tube of Texas, Inc.
Lawrence Plumbing Supply Co.	Stock Loan Services LLC
Lighting Unlimited, LLC	Summer & Dunbar
Lincoln Products	Supply North Central Group
Linwood Pipe and Supply	Tarpon Wholesale Supplies
Living Direct, Inc.	T & A Valve Industries, Inc.
Louisiana Utilities Supply Company	The Parnell-Martin Companies LLC
Louisiana Chemical Pipe, Valve & Fitting, Inc. dba Wolseley Industrial Group	The Plumbers Warehouse
LUSCO	The Plumbing Source Inc.
Lyon Conklin & Co., Inc.	The Stock Market
Mastercraft Cabinets	Tubeco Fabrication, Inc.
Matera Paper Company, Inc.	Underground Pipe & Valve Inc.
McFarland Supply Co., Inc.	United Automatic
Michigan Meter Technology	Water Works Supplies
Michigan Pipe & Valve-Flint, Inc.	Webb Distributors
Michigan Pipe & Valve-Lansing, Inc.	Western Air Systems and Controls, Inc.
Monotube Pile Corporation	Westfield Lighting
Northern Water Works Supply, Inc.	WIA of California, Inc.
Onda-Lay Pipe and Rental, Inc.	Wolseley Industrial Group
Page's Appliances	Wolseley Industrial Plastics
Palermo Supply	Wolseley Investments Acquisitions, Inc.
Park Supply	Wolseley Investments, Inc.
PCS Industries d/b/a HP Products Corp.	Wolseley NA Construction Services, LLC
Pipe Products	Wolseley North America, Inc.
Plumbing Décor	Wolseley North American Consulting, LLC
Plumb Source	Wolseley North American Services, Inc.
Powell Pipe & Supply Company	WPCC Forwarding
Power Equipment Direct Inc.	
P.V. Sullivan Supply Co., Inc.	
R Supply Company	
Ramapo Wholesalers	

STATEMENT OF NO BID

Water/Sewer Line Parts

BID # 17-002

If bidder is not bidding on the goods and/or services as stated in these specifications, please complete and return this form to: The City of Keller, Attn: Purchasing Agent, P O Box 770, Keller, TX 76244.

Name of Firm: _____

Address: _____

Telephone Number: _____ **Date:** _____

Signature: _____

The above has declined to submit a BID response for the following reason(s):
(Please check one or all that apply)

- Specification too "restrictive", i.e., goods offered by our company do not meet stated specifications.**
- Specifications unclear (please explain).**
- We do not offer this commodity and/or service or an equivalent.**
- Insufficient time to respond to the BID.**
- Our schedule would not permit us to perform.**

Remarks:

FOR DISADVANTAGED BUSINESS ENTERPRISES ONLY

Disadvantaged Business Enterprises (DBE) are encouraged to participate in the City of Keller BID process. The City of Keller will provide additional clarification of specifications, assistance with BID Proposal Forms, and further explanation of bidding procedures to those DBEs who request it.

Representatives from DBE companies should identify themselves as such and submit a copy of the Certification.

The City recognizes the certifications of both the State of Texas Building and Procurement Commission HUB Program and the North Central Texas Regional Certification Agency. All companies seeking information concerning DBE certification are urged to contact:

State of Texas HUB Program
Texas Building & Procurement Commission
P O Box 13047
Austin, TX 78711-3047
(512) 463-5872

OR

North Central Texas Regional
Certification Agency
616 Six Flags Drive, #416-LB24
Arlington, TX 76011
(817) 640-0606

If your company is already certified, attach a copy of your certification to this form and return with BID.

COMPANY NAME: _____

REPRESENTATIVE: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

TELEPHONE NO. _____ FAX NO. _____

INDICATE ALL THAT APPLY:

- _____ Minority-Owned Business Enterprise
- _____ Women-Owned Business Enterprise
- _____ Disadvantaged Business Enterprise

REFERENCES
ATTACHMENT I

****THIS PAGE MUST ACCOMPANY THE BID OR BID MAY BE REJECTED****

1. Company City of McKinney
Address 222 N. Tennessee McKinney, TX 75070
Phone 972-547-7499 Fax 972-547-2611
Contact Purchasing

2. Company City of Sherman
Address P.O. Box 1104 Sherman, TX 75090
Phone (903) 892-7206 Fax (903) 892-7177
Contact Purchasing

3. Company City of Carrollton
Address 2711 Whitely Lane
Phone (972) 464-3142 Fax (972) 464-3429
Contact _____

***** THIS PAGE MUST BE COMPLETED OR THE BID WILL BE REJECTED *****

CONFLICT OF INTEREST QUESTIONNAIRE FORM CIQ	
For vendor or other person doing business with local governmental entity	
<p>This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session. This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).</p> <p>By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.</p> <p>A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.</p>	<div style="text-align: center; border-bottom: 1px solid black; padding-bottom: 5px;"> OFFICE USE ONLY </div> <p>Date Received</p>
<p>1 Name of person who has a business relationship with local governmental entity.</p> <p style="text-align: center; font-size: 1.2em; margin-left: 100px;"><i>Ryan Reed</i></p>	
<p>2 <input type="checkbox"/> Check this box if you are filing an update to a previously filed questionnaire.</p> <p style="font-size: 0.8em;">(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)</p>	
<p>3 Name of local government officer with whom filer has employment or business relationship.</p> <p style="text-align: center; font-size: 1.5em; margin-left: 100px;"><i>N/A</i></p> <p style="text-align: center; font-size: 0.8em;">Name of Officer</p> <p style="font-size: 0.8em;">This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.</p> <p>A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?</p> <p style="text-align: center;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </p> <p>B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?</p> <p style="text-align: center;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </p> <p>C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?</p> <p style="text-align: center;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </p> <p>D. Describe each employment or business relationship with the local government officer named in this section.</p>	
<p>4</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 45%;"> <p style="font-size: 1.5em; margin-left: 50px;"><i>Ryan Reed</i></p> <p style="font-size: 0.8em;">Signature of person doing business with the governmental entity</p> </div> <div style="width: 45%; text-align: right;"> <p style="font-size: 1.5em; margin-left: 50px;"><i>8/18/17</i></p> <p style="font-size: 0.8em;">Date</p> </div> </div>	

Adapted 05/29/2007

THIS PAGE MUST BE COMPLETED OR BID MAY BE REJECTED

State of Texas

Claim Notice Endorsement

To be attached to and form a part of Bond No. Bid Bond

In accordance with section 2253.021(f) of the Texas Government Code and Section 53.202(6) of the Texas Property Code any notice of claim of the named surety under this bond(s) should be sent to:

**ACE USA Claims
436 Walnut Street, WA10A
Philadelphia, PA 19106-3703
(800) 357-4473**

THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we
Ferguson Enterprises, Inc. dba Ferguson Waterworks
7982 Highway 69 North, Tyler, TX 75706

as Principal, hereinafter called the Principal, and
Westchester Fire Insurance Company
436 Walnut Street, P. O. Box 1000, Philadelphia, PA 19106

a corporation duly organized under the laws of the State of Pennsylvania
as Surety, hereinafter called the Surety, are held and firmly bound unto

City of Keller
1100 Bear creek pkwy, Keller, Texas 76248

as Obligeé, hereinafter called the Obligeé, in the sum of


One Thousand Five Hundred 00/100 Dollars (\$ 1,500.00)

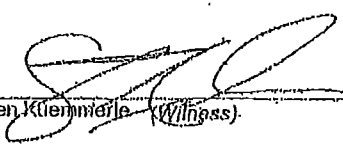
for the payment of which sum well and truly to be made, the said Principal and the said Surety bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for Furnish water and sewer line parts

NOW, THEREFORE, if the Obligeé shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligeé in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligeé the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligeé may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 16th day of August 2017


Ryan Reed (Witness)

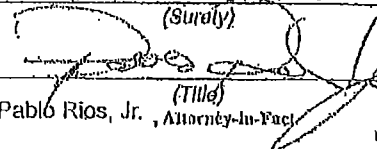

Steven Klemmer (Witness)



Ferguson Enterprises, Inc. dba Ferguson Waterworks
(Principal) (Seal)

By: 
Daniel Brink (Title) Branch Manager

Westchester Fire Insurance Company
(Surety) (Seal)

By: 
Pablo Rios, Jr. (Title) Attorney-in-Fact

Power of Attorney

Bond No. Bid Bond

Westchester Fire Insurance Company

Know all men by these presents: That WESTCHESTER FIRE INSURANCE COMPANY, a corporation of the Commonwealth of Pennsylvania pursuant to the following Resolution, adopted by the Board of Directors of the said Company on December 11, 2006, to wit:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
(2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such persons written appointment as such attorney-in-fact.
(3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
(4) Each of the Chairman, the President and Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
(5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested.

Does hereby nominate, constitute and appoint Pablo Rios, Jr. of the City of (Radnor), (PA), each individually if there be more than one named, its true and lawful attorney-in-fact, to make, execute, seal and deliver on its behalf, and as its act and deed any and all bonds, undertakings, recognizances, contracts and other writings in the nature thereof in penalties not exceeding Twenty Five Million Dollars & Zero Cents (\$25,000,000.00) and the execution of such writings in pursuance of these presents shall be as binding upon said Company, as fully and amply as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office,

IN WITNESS WHEREOF, the said Stephen M. Haney, Vice-President, has hereunto subscribed his name and affixed the Corporate seal of the said WESTCHESTER FIRE INSURANCE COMPANY this 31st day of March 2017.

WESTCHESTER FIRE INSURANCE COMPANY



Signature of Stephen M. Haney, Vice President

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF PHILADELPHIA ss.

On this 31st day of March, AD. 2017 before me, a Notary Public of the Commonwealth of Pennsylvania in and for the County of Philadelphia came Stephen M. Haney, Vice-President of the WESTCHESTER FIRE INSURANCE COMPANY to me personally known to be the individual and officer who executed the preceding instrument, and he acknowledged that he executed the same, and that the seal affixed to the preceding instrument is the corporate seal of said Company; that the said corporate seal and his signature were duly affixed by the authority and direction of the said corporation, and that Resolution, adopted by the Board of Directors of said Company, referred to in the preceding instrument, is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Philadelphia the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
KAREN E. BRANDT, Notary Public
City of Philadelphia, Phila. County
My Commission Expires September 28, 2018

Signature of Karen E. Brandt, Notary Public

I, the undersigned Assistant Secretary of the WESTCHESTER FIRE INSURANCE COMPANY, do hereby certify that the original POWER OF ATTORNEY, of which the foregoing is a substantially true and correct copy, is in full force and effect.

In witness whereof, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of the Corporation, this 16th day of August 2017.



Signature of Dawn M. Chloros, Assistant Secretary