

JULY 17, 2024

THE FOLLOWING BID PROPOSALS FOR FITTINGS, REPAIR PARTS, SERVICE EQUIPMENT AND TOOLS FOR THE LAKE COUNTY UTILITIES DEPARTMENT WERE RECEIVED BY THE BOARD OF LAKE COUNTY COMMISSIONERS ON WEDNESDAY, JULY 17, 2024, AT 11:00 AM:

PROPOSAL

CORE AND MAIN

SEE ATTACHMENTS INFORMAL BID AMOUNTS

BID BOND YES

PROPOSAL

WINWATER OF AKRON

SEE ATTACHMENTS INFORMAL BID AMOUNTS

BID BOND YES

**SPECIFICATIONS
FOR FITTINGS, REPAIR PARTS, SERVICE EQUIPMENT AND TOOLS**

FITTINGS, REPAIR PARTS, SERVICE EQUIPMENT AND TOOLS TO BE PURCHASED

Lake County Sewer and Water District expects to purchase the following quantities of fittings, repair parts, service equipment and tools on an as needed basis. **THE BIDDER WITH THE LOWEST TOTAL ON GROUPED ITEMS WILL RECEIVE THE BID FOR THAT ENTIRE GROUP.** Quantities are the estimated annual amounts more or less we expect to purchase. Minimum orders can be four (4) of any size or combination thereof. The width shall not be less than that called for in the schedule of items. Each repair part shall be marked with nominal pipe size, tap size and type of pipe. All fittings and repair parts must be in compliance with the "Reduction of Lead In Drinking Water Act" all brass products must meet the "Lead Free" standards as defined under Public Law 111-380.

PIPE REPAIR CLAMPS				*AS LISTED OR APPROVED EQUAL		UNIT PRICE	
				OD RANGE 4.74-5.14 + OD 4.95-5.35	4.57-5.14	4.95-5.35	
1A	4" x 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	122.50	124.40	GROUP 1	
2A	4" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	134.40	146.90		
3A	4" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	233.10	248.70		
4A	4" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	253.90	270.60		
OD RANGE 6.84- 7.24							
5A	6" X 7.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	140.90		GROUP 2	
6A	6" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	144.50			
7A	6" X 15"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	281.75			
8A	6" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	310.10			
9A	6" X 22.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	449.99			
OD RANGE 8.99- 9.39							
10A	8" X 7.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	160.15		GROUP 3	
11A	8" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	181.80			
12A	8" X 15"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	320.25			
13A	8" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	331.70			
14A	8" X 22.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	527.00			
OD RANGE 11.04 - 11.44							
15A	10" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	203.70		GROUP 4	
16A	10" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	209.25			
17A	10" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	407.40			
18A	10" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	463.15			
19A	10" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	632.45			

PIPE REPAIR CLAMPS		*AS LISTED OR APPROVED EQUAL		UNIT PRICE	
OD RANGE 13.10 - 13.50					
20A	12" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	229.05	
21A	12" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	244.75	
22A	12" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	458.15	
23A	12" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	481.70	
24A	12" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	709.50	

GROUP 5

PIPE REPAIR CLAMPS FOR AC PIPE AS LISTED OR APPROVED EQUAL		*AS LISTED OR APPROVED EQUAL		UNIT PRICE	
OD RANGE 7.05 - 7.45					
25A	6" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	150.00	
26A	6" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	171.05	
27A	6" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	300.00	
28A	6" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	322.80	
29A	6" x 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	478.40	
30A	6" X 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	498.25	

GROUP 6

OD RANGE 9.27 - 9.67					
31A	8" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	163.20	
32A	8" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	189.15	
33A	8" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	326.35	
34A	8" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	351.90	
35A	8" x 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	541.25	
36A	8" x 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	568.45	

GROUP 7

OD RANGE 11.04 - 12.24						
37A	10" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	296.25	330.90	314.99
38A	10" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	409.55	418.30	643.05
39A	10" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	421.15	419.85	708.70
40A	10" x 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	795.90	680.85	957.10
41A	10" x 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	810.95	703.25	1076.90

GROUP 8

OD RANGE 14.00 - 14.40						
42A	12" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	391.10		
43A	12" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	474.35		
44A	12" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	501.05		
45A	12" x 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	735.80		
46A	12" x 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	768.05		

GROUP 9

PIPE REPAIR COUPLINGS		*AS LISTED OR APPROVED EQUAL		UNIT PRICE	
1B	4"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	20 MORE OR LESS	99.85	GROUP 10
2B	6"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	50 MORE OR LESS	118.80	
3B	8"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	30 MORE OR LESS	221.65	
4B	10"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	10 MORE OR LESS	207.75	
5B	12"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	15 MORE OR LESS	283.35	

M.J. TEE BOLTS WITH NUT 304 OR 316

1C	3/4" X 4"	STAINLESS STEEL	500 MORE OR LESS	7.20	GROUP 11
2C	3/4" X 4-1/2"	STAINLESS STEEL	500 MORE OR LESS	7.75	
3C	3/4" X 4" ANTI-ROTATING	STAINLESS STEEL	500 MORE OR LESS	10.25	
4C	3/4" X 4-1/2" ANTI-ROTATING	STAINLESS STEEL	500 MORE OR LESS	10.50	

VALVE BOXES *AS LISTED OR APPROVED EQUAL UNIT PRICE

1D	C 5-1/4"	HEAVY DUTY VALVE BOX W/ SLOTTED LID COMPLETE	30 MORE OR LESS	205.00	GROUP 12
2D	#22	NON TRAFFIC VALVE BOX COMPLETE	30 MORE OR LESS	180.00	
3D	C 5-1/4" 16"	TOP SECTION HDVB6301-16 W/ SLOTTED LID	30 MORE OR LESS	85.00	
4D	C 5-1/4" 26"	TOP SECTION HDVB6301-26 W/ SLOTTED LID	30 MORE OR LESS	94.00	
5D	12" THRU 18"	VALVE BOX BOTTOM SECTION FOR 5-1/4"	30 MORE OR LESS	45.00	
6D	24" THRU 36"	VALVE BOX BOTTOM SECTION FOR 5-1/4"	30 MORE OR LESS	63.00	
7D	C 5-1/4"	SLOTTED VALVE BOX LIDS	30 MORE OR LESS	21.00	GRP 13
8D	#6	VALVE BOX BASE/BONETT FOR 5 1/4"	30 MORE OR LESS	75.00	

ROUND VALVE BOX RISERS FOR C 5-1/4" VALVE BOXES

1E	1"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	22.00	GROUP 14
2E	2"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	33.00	
3E	3"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	44.00	
4E	4"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	50.00	
5E	5"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	67.00	
6E	6"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	67.00	

CURB BOXES		AS LISTED OR APPROVED EQUAL		UNIT PRICE	
1F	CURB STOP BOX COMPLETE	94E	30 MORE OR LESS	83.00	GROUP 15
2F	16" EXTENSION	FOR 94E CURB STOP BOX	20 MORE OR LESS	27.00	
3F	TOP SECTION	FOR 94E CURB STOP BOX	30 MORE OR LESS	43.00	
4F	TOP SECTION	101 CLEVELAND	30 MORE OR LESS	51.00	
5F	CURB STOP BOX LID W/ BOLT	FOR 94E CURB BOX	30 MORE OR LESS	14.00	GROUP 16
6F	REPAIR LID 2-1/2" INNER-36701GF	FOR 94E CURB BOX	30 MORE OR LESS	29.50	
7F	REPAIR LID 2-1/2" OUTER	FOR 94E CURB BOX	30 MORE OR LESS	29.50	
100% BRONZE MUELLER SERVICE SADDLES ONLY					
1G	4" X 1" CC	MUELLER BR2B	20 MORE OR LESS	189.00	GROUP 17
2G	6" X 1" CC	MUELLER BR2B	20 MORE OR LESS	222.00	
3G	8" X 1" CC	MUELLER BR2B	20 MORE OR LESS	275.00	
4G	10" X 1" CC	MUELLER BR2B	20 MORE OR LESS	340.00	
5G	12" X 1" CC	MUELLER BR2B	20 MORE OR LESS	398.00	
CORPORATION STOPS		AS LISTED OR APPROVED EQUAL		UNIT PRICE	
1H	3/4" FLARE OUTLET	H-15000 SERIES	50 MORE OR LESS	34.09	GROUP 18
2H	1" FLARE OUTLET	H-15000 SERIES	50 MORE OR LESS	52.08	
3H	1-1/2" FLARE OUTLET	B-25000 SERIES	10 MORE OR LESS	159.77	
4H	2" FLARE OUTLET	B-25000 SERIES	10 MORE OR LESS	279.12	
5H	1" M X 3/4" FM BRASS BUSHING	BBAA-43	75 MORE OR LESS	14.13	GRP 19
6H	2" M X 1 1/2" FM BRASS BUSHING	BBAA-76	10 MORE OR LESS	46.53	
7H	1" X 3/4" PIGGY BACK NUT	COZ-43	50 MORE OR LESS	22.39	
1I	3/4"	C22-33	100 MORE OR LESS	18.89	GROUP 20
2I	1"	C22-44	50 MORE OR LESS	33.04	
3I	3/4" X 1"	C22-34	10 MORE OR LESS	27.95	
4I	1-1/2"	H-15400	10 MORE OR LESS	99.21	GROUP 21
5I	2"	C22-77	10 MORE OR LESS	161.85	
CURB STOPS FLARE TO FLARE AS LISTED OR APPROVED EQUAL					
1J	3/4"	B22-333	50 MORE OR LESS	75.20	GROUP 22
2J	1"	B22-444	25 MORE OR LESS	103.87	
3J	1-1/2"	B22-666	10 MORE OR LESS	252.27	GROUP 23
4J	2"	B22-77 L	10 MORE OR LESS	412.95	

SERVICE INSTALLATION PARTS

AS LISTED OR APPROVED EQUAL

1K	3/4" ANGLE YOKE VALVE	AV-92-323	50 MORE OR LESS	36.67	GROUP 24
2K	3/4" EPOXY COATED YOKE	Y-502	50 MORE OR LESS	14.09	
3K	3/4" ANGLE YOKE ELLS	L-92-233	50 MORE OR LESS	15.56	
4K	1" ANGLE YOKE VALVE	AV-92-444	50 MORE OR LESS	54.46	GROUP 25
5K	1" EPOXY COATED YOKE	Y-504	50 MORE OR LESS	25.40	
6K	1" ANGLE YOKE ELLS	L-92-444	50 MORE OR LESS	27.20	
7K	1-1/2" FLANGE X FLARE ANGLE VALVE	FV23-666W	10 MORE OR LESS	206.03	GROUP 26
8K	1-1/2" FLANGE X FLARE ANGLE ELL	LF32-66	10 MORE OR LESS	127.40	
9K	3/4" EXPANSION CONNECTOR	EC-23	100 MORE OR LESS	22.46	GROUP 27
10K	1" EXPANSION CONNECTOR	EC-4	100 MORE OR LESS	37.75	
11K	5/8" X 3/4" X 2-1/2" METER CONNECTOR	C-38-23-2-5	200 MORE OR LESS	10.92	GROUP 28
12K	5/8" X 3/4" X 2" METER CONNECTOR	C-38-23-2	200 MORE OR LESS	10.92	
13K	1" X 2.625" METER CONNECTOR	C-38-44-2-625	100 MORE OR LESS	16.80	
14K	2" METER FLANGE X FIP	AY-7610F	100 MORE OR LESS	63.41	GROUP P 29
15K	METER BOX COVER & LID	C-32-T	100 MORE OR LESS	87.42	GROUP 30
16K	METER BOX LID ONLY	C3L-T 11.5"	50 MORE OR LESS	42.30	
17K	18" X 24" EXPANSION RING	FORD #1	75 MORE OR LESS	111.70	
18K	METER VAULT ELEVATOR RING 3"	ER3CX-C14512-001	50 MORE OR LESS	42.57	
19K	18" X 30" PVC METER VAULT		75 MORE OR LESS	No Bid	GROUP 31
20K	24" X 30" PVC METER VAULT		75 MORE OR LESS	No Bid	
TOOLS					
1L	3/4" MUELLER DRILL & TAP CC THREAD	#680539	12 MORE OR LESS	284.00	GROUP 32
2L	1" MUELLER DRILL & TAP CC THREAD	#680540	6 MORE OR LESS	377.00	
3L	1-1/2" DRILL & TAP	#681488	6 MORE OR LESS	916.00	
4L	2" DRILL & TAP	#681489	6 MORE OR LESS	1,286.00	

CORE & MAIN

MUELLER GATE VALVES ALL OL ALL 304 OR 316 SS

1M	4" MUELLER GATE VALVE	A2360	12 MORE OR LESS	792.00	GROUP 33
2M	4" MUELLER OVERSIZED VALVE ONLY	OS-040C236042LN	12 MORE OR LESS	1,473.00	
3M	6" MUELLER	A2360	12 MORE OR LESS	1,010.00	
4M	8" MUELLER	A2360	12 MORE OR LESS	1,609.00	

MARKING PAINT AS LISTED OR APPROVED EQUAL

1N	KRYLON INDUSTRIAL QUICK MARK APWA WATER BASED	WHITE #A03901	100 CASES MORE OR LESS	5.05	GROUP 34
2N	KRYLON INDUSTRIAL QUICK MARK APWA WATER BASED	BLUE #A03903	100 CASES MORE OR LESS	5.05	

PVCO PIPE AS LISTED OR APPROVED EQUAL

1O	6" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	80' MORE OR LESS	16.35	GROUP 35
2O	8" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	100' MORE OR LESS	28.05	
3O	10" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	20' MORE OR LESS	42.15	
4O	12" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	40' MORE OR LESS	59.35	

CORE & MAIN

HYDRANT COLLISION REPAIR KIT

1P	MUELLER 5-1/4"	A-423	12 MORE OR LESS	369.00	GROUP 36
2P	KENNEDY 5-1/4"	K10B	12 MORE OR LESS	No Bid	
3P	KENNEDY 5-1/4"	K11	12 MORE OR LESS	No Bid	
4P	KENNEDY 5-1/4"	K81	12 MORE OR LESS	359.00	
5P	AM DARLING 5-1/4"	B62	12 MORE OR LESS	405.00	

FIRE HYDRANTS MJ NST **MUELLER ONLY**

1Q	5' - 5-1/4" 6" MJ SHOE	423-538352	20 MORE OR LESS	3,865.00	GROUP 37
2Q	5' - 6" 5 1/4 - 6" MJ SHOE	423-538353	20 MORE OR LESS	3,955.00	
3Q	6' - 5-1/4" 6" MJ SHOE	423-538354	20 MORE OR LESS	4,045.00	

FIRE HYDRANTS SPIN IN NST **MUELLER ONLY**

4Q	5' - 4-1/4" MVO 6.25 OD, 4TPI	466-538348	15 MORE OR LESS	4,461.00	GROUP 38
5Q	5'-6" - 4-1/4" MVO 6.25 OD, 4TPI	466-538349	15 MORE OR LESS	4,577.00	
6Q	6' - 4-1/4" MVO 6.25 OD, 4TPI	466-538350	15 MORE OR LESS	4,693.00	
7Q	6'-6" - 4-1/4" MVO 6.25 OD, 4TPI	466-538351	15 MORE OR LESS	4,887.00	
8Q	6' - 5-1/4" MVO 8.875 OD, 4TPI	467-538358	15 MORE OR LESS	5,985.00	
9Q	6'-6" - 5-1/4" MVO 8.875 OD, 4TPI	467-538359	15 MORE OR LESS	6,380.00	
10Q	5' - 5-1/4" MVO 8.25 OD, 4TPI	468-538360	15 MORE OR LESS	4,584.00	
11Q	5'-6"- 5-1/4" MVO 8.25 OD, 4TPI	468-538361	15 MORE OR LESS	4,703.00	
12Q	6' - 5-1/4" MVO 8.25 OD, 4TPI	468-538362	15 MORE OR LESS	4,823.00	

STORZ ADAPTER

1R	5" STORZ ADAPTER	4-1/2" FEMALE NST X 5" STORZ	75 MORE OR LESS	360.00	GROUP 39
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CORE & MAIN

**SPECIFICATIONS
FOR FITTINGS, REPAIR PARTS, SERVICE EQUIPMENT AND TOOLS**

FITTINGS, REPAIR PARTS, SERVICE EQUIPMENT AND TOOLS TO BE PURCHASED

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PIPE REPAIR CLAMPS		*AS LISTED OR APPROVED EQUAL		UNIT PRICE	
OD RANGE 4.74-5.14 + OD 4.95-5.35					
1A	4" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$122.28 ea	GROUP 1
2A	4" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$134.11 ea	
3A	4" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$232.63 ea	
4A	4" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$253.35 ea	
OD RANGE 6.84- 7.24					
5A	6" X 7.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	\$140.58 ea	GROUP 2
6A	6" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	\$144.18 ea	
7A	6" X 15"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	\$281.19 ea	
8A	5" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	\$309.47 ea	
9A	6" X 22.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	\$449.07 ea	
OD RANGE 8.99- 9.39					
10A	8" X 7.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	\$159.83 ea	GROUP 3
11A	8" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	\$181.42 ea	
12A	8" X 15"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	\$319.62 ea	
13A	8" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	\$331.03 ea	
14A	8" X 22.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	\$525.94 ea	
OD RANGE 11.04 - 11.44					
15A	10" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$203.30 ea	GROUP 4
16A	10" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$208.82 ea	
17A	10" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$406.60 ea	
18A	10" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$462.20 ea	
19A	10" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$631.25 ea	

PIPE REPAIR CLAMPS		*AS LISTED OR APPROVED EQUAL		UNIT PRICE
OD RANGE 13.10 - 13.50				
20A	12" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$228.59 ea
21A	12" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$244.23 ea
22A	12" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$457.19 ea
23A	12" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$480.72 ea
24A	12" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$708.03 ea

GROUP 5

PIPE REPAIR CLAMPS FOR AC PIPE AS LISTED OR APPROVED EQUAL				UNIT PRICE
OD RANGE 7.05 - 7.45				
25A	6" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$149.67 ea
26A	6" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$170.68 ea
27A	6" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$299.39 ea
28A	6" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$322.17 ea
29A	6" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$477.40 ea
30A	6" X 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$497.24 ea

GROUP 6

OD RANGE 9.27 - 9.67				
31A	8" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$162.85 ea
32A	8" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$188.75 ea
33A	8" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$325.67 ea
34A	8" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$351.16 ea
35A	8" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$540.11 ea
36A	8" X 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$567.28 ea

GROUP 7

		OD RANGE 11.04 - 12.24		O.D. range 11.34 - 11.75
37A	10" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$298.49 ea
38A	10" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$412.65 ea
39A	10" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$424.37 ea
40A	10" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$801.96 ea
41A	10" X 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$817.12 ea

GROUP 8

OD RANGE 14.00 - 14.40				
42A	12" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$390.30 ea
43A	12" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$473.34 ea
44A	12" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$500.03 ea
45A	12" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$734.31 ea
46A	12" X 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	\$766.50 ea

GROUP 9

PIPE REPAIR COUPLINGS		*AS LISTED OR APPROVED EQUAL		
1B	4"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	20 MORE OR LESS	\$99.91 ea
2B	6"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	50 MORE OR LESS	\$118.86 ea
3B	8"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	30 MORE OR LESS	\$221.79 ea
4B	10"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	10 MORE OR LESS	\$195.92 ea
5B	12"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	15 MORE OR LESS	\$283.51 ea

GROUP 10

M.J. TEE BOLTS WITH NUT 304 OR 316

1C	3/4" X 4"	STAINLESS STEEL	500 MORE OR LESS	\$5.25 ea
2C	3/4" X 4-1/2"	STAINLESS STEEL	500 MORE OR LESS	\$5.25 ea
3C	3/4" X 4" ANTI-ROTATING	STAINLESS STEEL	500 MORE OR LESS	\$22.00 ea
4C	3/4" X 4-1/2" ANTI-ROTATING	STAINLESS STEEL	500 MORE OR LESS	\$23.00 ea

GROUP 11

VALVE BOXES *AS LISTED OR APPROVED EQUAL UNIT PRICE

1D	C 5-1/4"	HEAVY DUTY VALVE BOX W/ SLOTTED LID COMPLETE	30 MORE OR LESS	\$185.00 ea
2D	#22	NON TRAFFIC VALVE BOX COMPLETE	30 MORE OR LESS	\$148.50 ea
3D	C 5-1/4" 16"	TOP SECTION HDVB6301-16 W/ SLOTTED LID	30 MORE OR LESS	\$49.50 ea
4D	C 5-1/4" 26"	TOP SECTION HDVB6301-26 W/ SLOTTED LID	30 MORE OR LESS	\$70.00 ea
5D	12" THRU 18"	VALVE BOX BOTTOM SECTION FOR 5-1/4"	30 MORE OR LESS	\$57.00 ea
6D	24" THRU 36"	VALVE BOX BOTTOM SECTION FOR 5-1/4"	30 MORE OR LESS	\$66.00 ea
7D	C 5-1/4"	SLOTTED VALVE BOX LIDS	30 MORE OR LESS	\$15.10 ea
8D	#6	VALVE BOX BASE/BONETT FOR 5 1/4"	30 MORE OR LESS	\$62.25 ea

GROUP 12

GRP 13

ROUND VALVE BOX RISERS FOR C 5-1/4" VALVE BOXES

1E	1"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	\$17.50 ea
2E	2"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	\$21.00 ea
3E	3"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	\$23.00 ea
4E	4"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	\$35.00 ea
5E	5"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	\$38.00 ea
6E	6"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	\$45.00 ea

GROUP 14

WINWATER

CURB BOXES		AS LISTED OR APPROVED EQUAL			
1F	CURB STOP BOX COMPLETE	94E	30 MORE OR LESS	\$61.00 ea	GROUP 15
2F	16" EXTENSION	FOR 94E CURB STOP BOX	20 MORE OR LESS	\$26.75 ea	
3F	TOP SECTION	FOR 94E CURB STOP BOX	30 MORE OR LESS	\$31.00 ea	
4F	TOP SECTION	101 CLEVELAND	30 MORE OR LESS	\$40.00 ea	
5F	CURB STOP BOX LID W/ BOLT	FOR 94E CURB BOX	30 MORE OR LESS	\$51.00 ea	GROUP 16
6F	REPAIR LID 2-1/2" INNER-36701GF	FOR 94E CURB BOX	30 MORE OR LESS	\$36.00 ea	
7F	REPAIR LID 2-1/2" OUTER	FOR 94E CURB BOX	30 MORE OR LESS	\$36.00 ea	
100% BRONZE MUELLER SERVICE SADDLES ONLY					
1G	4" X 1" CC	MUELLER BR2B	20 MORE OR LESS	NO BID	GROUP 17
2G	6" X 1" CC	MUELLER BR2B	20 MORE OR LESS	No BID	
3G	8" X 1" CC	MUELLER BR2B	20 MORE OR LESS	NO BID	
4G	10" X 1" CC	MUELLER BR2B	20 MORE OR LESS	NO BID	
5G	12" X 1" CC	MUELLER BR2B	20 MORE OR LESS	NO BID	
CORPORATION STOPS		AS LISTED OR APPROVED EQUAL		UNIT PRICE	
1H	3/4" FLARE OUTLET	H-15000 SERIES	50 MORE OR LESS	\$35.49 ea AY	GROUP 18
2H	1" FLARE OUTLET	H-15000 SERIES	50 MORE OR LESS	\$53.53 ea AY	
3H	1-1/2" FLARE OUTLET	B-25000 SERIES	10 MORE OR LESS	\$164.45 ea AY	
4H	2" FLARE OUTLET	B-25000 SERIES	10 MORE OR LESS	\$287.00 ea AY	
5H	1" M X 3/4" FM BRASS BUSHING	BBAA-43	75 MORE OR LESS	\$15.21 ea AY	GRP 19
6H	2" M X 1 1/2" FM BRASS BUSHING	BBAA-76	10 MORE OR LESS	\$50.00 ea AY	
7H	1" X 3/4" PIGGY BACK NUT	COZ-43	50 MORE OR LESS	\$24.10 ea AY	
1I	3/4"	C22-33	100 MORE OR LESS	\$20.32 ea AY	GROUP 20
2I	1"	C22-44	50 MORE OR LESS	\$35.50 ea AY	
3I	3/4" X 1"	C22-34	10 MORE OR LESS	\$30.00 ea AY	
4I	1-1/2"	H-15400	10 MORE OR LESS	\$102.00 ea AY	GROUP 21
5I	2"	C22-77	10 MORE OR LESS	\$166.50 ea AY	
CURB STOPS FLARE TO FLARE AS LISTED OR APPROVED EQUAL					
1J	3/4"	B22-333	50 MORE OR LESS	\$79.85 ea AY	GROUP 22
2J	1"	B22-444	25 MORE OR LESS	\$110.55 ea AY	
3J	1-1/2"	B22-666	10 MORE OR LESS	\$258.00 ea AY	GROUP 23
4J	2"	B22-77 L	10 MORE OR LESS	\$425.00 ea AY	

SERVICE INSTALLATION PARTS

AS LISTED OR APPROVED EQUAL

1K	3/4" ANGLE YOKE VALVE	AV-92-323	50 MORE OR LESS	\$38.75 ea AY	GROUP 24
2K	3/4" EPOXY COATED YOKE	Y-502	50 MORE OR LESS	\$13.95 ea AY	
3K	3/4" ANGLE YOKE ELLS	L-92-233	50 MORE OR LESS	\$16.50ea AY	
4K	1" ANGLE YOKE VALVE	AV-92-444	50 MORE OR LESS	\$59.75 ea AY	GROUP 25
5K	1" EPOXY COATED YOKE	Y-504	50 MORE OR LESS	\$24.00 ea AY	
6K	1" ANGLE YOKE ELLS	L-92-444	50 MORE OR LESS	\$29.00 ea AY	
7K	1-1/2" FLANGE X FLARE ANGLE VALVE	FV23-666W	10 MORE OR LESS	NO BID	GROUP 26
8K	1-1/2" FLANGE X FLARE ANGLE ELL	LF32-66	10 MORE OR LESS	NO BID	
9K	3/4" EXPANSION CONNECTOR	EC-23	100 MORE OR LESS	\$24.00 ea AY	GROUP 27
10K	1" EXPANSION CONNECTOR	EC-4	100 MORE OR LESS	\$40.00 ea AY	
11K	5/8" X 3/4" X 2-1/2" METER CONNECTOR	C-33-23-2-5	200 MORE OR LESS	\$12.00 ea AY	GROUP 28
12K	5/8" X 3/4" X 2" METER CONNECTOR	C-38-23-2	200 MORE OR LESS	\$12.00 ea AY	
13K	1" X 2.625" METER CONNECTOR	C-38-44-2-625	100 MORE OR LESS	\$18.45 ea AY	
14K	2" METER FLANGE X FIP	AY-7610F	100 MORE OR LESS	\$70.00 ea AY	GROUP P 29
15K	METER BOX COVER & LID	C-32-T	100 MORE OR LESS	\$44.50 ea AY	GROUP 30
16K	METER BOX LID ONLY	C3L-T 11.5"	50 MORE OR LESS	\$42.00 ea AY	
17K	18" X 24" EXPANSION RING	FORD #1	75 MORE OR LESS	\$42.00 ea AY	
18K	METER VAULT ELEVATOR RING 3"	ER3CX-C14512-001	50 MORE OR LESS	\$24.50 ea AY	
19K	18" X 30" PVC METER VAULT		75 MORE OR LESS	NO BID	GROUP 31
20K	24" X 30" PVC METER VAULT		75 MORE OR LESS	NO BID	
TOOLS					
1L	3/4" MUELLER DRILL & TAP CC THREAD	#680539	12 MORE OR LESS	NO BID	GROUP 32
2L	1" MUELLER DRILL & TAP CC THREAD	#680540	6 MORE OR LESS	NO BID	
3L	1-1/2" DRILL & TAP	#681488	6 MORE OR LESS	NO BID	
4L	2" DRILL & TAP	#681489	6 MORE OR LESS	NO BID	

MUELLER GATE VALVES		ALL OL ALL 304 OR 316 SS			
1M	4" MUELLER GATE VALVE	A2360	12 MORE OR LESS	NO BID	GROUP 33
2M	4" MUELLER OVERSIZED VALVE ONLY	OS-040C236042LN	12 MORE OR LESS	NO BID	
3M	6" MUELLER	A2360	12 MORE OR LESS	NO BID	
4M	8" MUELLER	A2360	12 MORE OR LESS	NO BID	

MARKING PAINT		AS LISTED OR APPROVED EQUAL			
1N	KRYLON INDUSTRIAL QUICK MARK APWA WATER BASED	WHITE #A03901	100 CASES MORE OR LESS	\$6.75 ea	GROUP 34
2N	KRYLON INDUSTRIAL QUICK MARK APWA WATER BASED	BLUE #A03903	100 CASES MORE OR LESS	\$6.75 ea	

PVCO PIPE		AS LISTED OR APPROVED EQUAL			
10	6" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	80' MORE OR LESS	\$17.25 per ft	GROUP 35
20	8" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	100' MORE OR LESS	\$27.00 per ft	
30	10" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	20' MORE OR LESS	\$37.75 per ft	
40	12" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	40' MORE OR LESS	\$51.55 per ft	

WINWATER

HYDRANT COLLISION REPAIR KIT

1P	MUELLER 5-1/4"	A-423	12 MORE OR LESS	NO BID	GROUP 36
2P	KENNEDY 5-1/4"	K10B	12 MORE OR LESS	NO BID	
3P	KENNEDY 5-1/4"	K11	12 MORE OR LESS	NO BID	
4P	KENNEDY 5-1/4"	K81	12 MORE OR LESS	NO BID	
5P	AM DARLING 5-1/4"	B62	12 MORE OR LESS	NO BID	

FIRE HYDRANTS MJ NST **MUELLER ONLY**

1Q	5' - 5-1/4" 6" MJ SHOE	423-538352	20 MORE OR LESS	NO BID	GROUP 37
2Q	5' - 6" 5 1/4 - 6" MJ SHOE	423-538353	20 MORE OR LESS	NO BID	
3Q	6' - 5-1/4" 6" MJ SHOE	423-538354	20 MORE OR LESS	NO BID	

FIRE HYDRANTS SPIN IN NST **MUELLER ONLY**

4Q	5' - 4-1/4" MVO 6.25 OD, 4TPI	466-538348	15 MORE OR LESS	NO BID	GROUP 38
5Q	5'-6" - 4-1/4" MVO 6.25 OD, 4TPI	466-538349	15 MORE OR LESS	NO BID	
6Q	6' - 4-1/4" MVO 6.25 OD, 4TPI	466-538350	15 MORE OR LESS	NO BID	
7Q	6'-6" - 4-1/4" MVO 6.25 OD, 4TPI	466-538351	15 MORE OR LESS	NO BID	
8Q	6' - 5-1/4" MVO 8.875 OD, 4TPI	467-538358	15 MORE OR LESS	NO BID	
9Q	6'-6" - 5-1/4" MVO 8.875 OD, 4TPI	467-538359	15 MORE OR LESS	NO BID	
10Q	5' - 5-1/4" MVO 8.25 OD, 4TPI	468-538360	15 MORE OR LESS	NO BID	
11Q	5'-6" - 5-1/4" MVO 8.25 OD, 4TPI	468-538361	15 MORE OR LESS	NO BID	
12Q	6' - 5-1/4" MVO 8.25 OD, 4TPI	468-538362	15 MORE OR LESS	NO BID	

STORZ ADAPTER

1R	5" STORZ ADAPTER	4-1/2" FEMALE NST X 5" STORZ	75 MORE OR LESS	\$265.00 ea	GROUP 39
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WINWATER