

JUNE 14, 2023

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, JUNE 14, 2023, 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				4.74-5.14	4.95-5.35	
1A	4" x 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	127.35	129.58	GROUP 1
2A	4" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	139.67	144.03	
3A	4" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	242.27	259.13	
4A	4" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	263.86	264.76	
OD RANGE 6.84- 7.24						
5A	6" X 7.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	146.41		GROUP 2
6A	6" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	151.29		
7A	6" X 15"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	292.85		
8A	6" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	322.30		
9A	6" X 22.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	467.69		
OD RANGE 8.99- 9.39						
10A	8" X 7.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	166.45		GROUP 3
11A	8" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	188.94		
12A	8" X 15"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	332.87		
13A	8" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	344.75		
14A	8" X 22.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	547.74		
OD RANGE 11.04 - 11.44						
15A	10" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	211.72		GROUP 4
16A	10" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	217.48		
17A	10" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	423.44		
18A	10" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	481.36		
19A	10" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	657.31		

CORE & MAIN

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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	238.07	GROUP 5		
21A	12" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	254.35			
22A	12" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	476.14			
23A	12" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	500.65			
24A	12" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	737.38			
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	155.88	GROUP 6		
26A	6" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	177.76			
27A	6" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	311.80			
28A	6" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	335.52			
29A	6" x 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	497.20			
30A	6" X 22.5"X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	517.86			
OD RANGE 9.27 - 9.67							
31A	8" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	169.60	GROUP 7		
32A	8" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	196.57			
33A	8" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	339.17			
34A	8" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	365.71			
35A	8" x 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	562.50			
36A	8" x 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	590.78			
OD RANGE 11.04 - 12.24				11.34-11.75	11.75-12.15	11.60-12.40	
37A	10" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	310.87	348.32	380.05	GROUP 8
38A	10" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	429.76	440.31	644.67	
39A	10" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	448.69	441.95	710.43	
40A	10" x 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	835.21	682.57	956.47	
41A	10" x 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	838.96	674.16	971.58	
OD RANGE 14.00 - 14.40							
42A	12" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	406.48	GROUP 9		
43A	12" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	492.97			
44A	12" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	520.76			
45A	12" x 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	764.75			
46A	12" x 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	798.27			

PIPE REPAIR COUPLINGS		*AS LISTED OR APPROVED EQUAL		GROUP 10
1B	4"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	20 MORE OR LESS	
			103.79	
2B	6"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	50 MORE OR LESS	
			123.48	
3B	8"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	30 MORE OR LESS	
			230.40	
4B	10"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	10 MORE OR LESS	
			203.52	
5B	12"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	15 MORE OR LESS	
			294.51	

M.J. TEE BOLTS WITH NUT 304 OR 316

1C	3/4" X 4"	STAINLESS STEEL	500 MORE OR LESS	6.60	GROUP 11
2C	3/4" X 4-1/2"	STAINLESS STEEL	500 MORE OR LESS	7.40	
3C	3/4" X 4" ANTI-ROTATING	STAINLESS STEEL	500 MORE OR LESS	7.95	
4C	3/4" X 4-1/2" ANTI-ROTATING	STAINLESS STEEL	500 MORE OR LESS	8.50	

VALVE BOXES		*AS LISTED OR APPROVED EQUAL		UNIT PRICE	GROUP 12
1D	C 5-1/4"	HEAVY DUTY VALVE BOX W/ SLOTTED LID COMPLETE	30 MORE OR LESS	189.00	
2D	#22	NON TRAFFIC VALVE BOX COMPLETE	30 MORE OR LESS	172.00	
3D	C 5-1/4" 16"	TOP SECTION HDVB6301-16 W/ SLOTTED LID	30 MORE OR LESS	63.00	
4D	C 5-1/4" 26"	TOP SECTION HDVB6301-26 W/ SLOTTED LID	30 MORE OR LESS	72.00	
5D	12" THRU 18"	VALVE BOX BOTTOM SECTION FOR 5-1/4"	30 MORE OR LESS	44.00	
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	26.00	GROUP 14
2E	2"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	34.00	
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			
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	11.00	GROUP 16
6F	REPAIR LID 2-1/2" INNER-36701GF	FOR 94E CURB BOX	30 MORE OR LESS	23.00	
7F	REPAIR LID 2-1/2" OUTER	FOR 94E CURB BOX	30 MORE OR LESS	23.00	
100% BRONZE MUELLER SERVICE SADDLES ONLY					
1G	4" X 1" CC	MUELLER BR2B	20 MORE OR LESS	166.39	GROUP 17
2G	6" X 1" CC	MUELLER BR2B	20 MORE OR LESS	195.95	
3G	8" X 1" CC	MUELLER BR2B	20 MORE OR LESS	242.59	
4G	10" X 1" CC	MUELLER BR2B	20 MORE OR LESS	300.55	
5G	12" X 1" CC	MUELLER BR2B	20 MORE OR LESS	351.80	
CORPORATION STOPS		AS LISTED OR APPROVED EQUAL		UNIT PRICE	
1H	3/4" FLARE OUTLET	H-15000 SERIES	50 MORE OR LESS	34.80	GROUP 18
2H	1" FLARE OUTLET	H-15000 SERIES	50 MORE OR LESS	53.16	
3H	1-1/2" FLARE OUTLET	B-25000 SERIES	10 MORE OR LESS	163.90	
4H	2" FLARE OUTLET	B-25000 SERIES	10 MORE OR LESS	284.92	
5H	1" M X 3/4" FM BRASS BUSHING	BBAA-43	75 MORE OR LESS	14.42	GRP 19
6H	2" M X 1 1/2" FM BRASS BUSHING	BBAA-76	10 MORE OR LESS	47.50	
7H	1" X 3/4" PIGGY BACK NUT	COZ-43	50 MORE OR LESS	22.85	
1I	3/4"	C22-33	100 MORE OR LESS	19.28	GROUP 20
2I	1"	C22-44	50 MORE OR LESS	33.73	
3I	3/4" X 1"	C22-34	10 MORE OR LESS	28.53	
4I	1-1/2"	H-15400	10 MORE OR LESS	101.27	GROUP 21
5I	2"	C22-77	10 MORE OR LESS	165.21	
CURB STOPS FLARE TO FLARE AS LISTED OR APPROVED EQUAL					
1J	3/4"	B22-333	50 MORE OR LESS	76.65	GROUP 22
2J	1"	B22-444	25 MORE OR LESS	106.03	
3J	1-1/2"	B22-666	10 MORE OR LESS	257.51	GROUP 23
4J	2"	B22-77 L	10 MORE OR LESS	421.52	

CORE & MAIN

SERVICE INSTALLATION PARTS			AS LISTED OR APPROVED EQUAL		
1K	3/4" ANGLE YOKE VALVE	AV-92-323	50 MORE OR LESS	37.43	GROUP 24
2K	3/4" EPOXY COATED YOKE	Y-502	50 MORE OR LESS	14.38	
3K	3/4" ANGLE YOKE ELLS	L-92-233	50 MORE OR LESS	15.88	
4K	1" ANGLE YOKE VALVE	AV-92-444	50 MORE OR LESS	57.63	GROUP 25
5K	1" EPOXY COATED YOKE	Y-504	50 MORE OR LESS	25.93	
6K	1" ANGLE YOKE ELLS	L-92-444	50 MORE OR LESS	27.76	
7K	1-1/2" FLANGE X FLARE ANGLE VALVE	FV23-666W	10 MORE OR LESS	210.31	GROUP 26
8K	1-1/2" FLANGE X FLARE ANGLE ELL	LF32-66	10 MORE OR LESS	130.05	
9K	3/4" EXPANSION CONNECTOR	EC-23	100 MORE OR LESS	22.93	GROUP 27
10K	1" EXPANSION CONNECTOR	EC-4	100 MORE OR LESS	38.52	
11K	5/8" X 3/4" X 2-1/2" METER CONNECTOR	C-38-23-2-5	200 MORE OR LESS	11.15	GROUP 28
12K	5/8" X 3/4" X 2" METER CONNECTOR	C-38-23-2	200 MORE OR LESS	11.15	
13K	1" X 2.625" METER CONNECTOR	C-38-44-2-625	100 MORE OR LESS	17.15	
14K	2" METER FLANGE X FIP	AY-7610F	100 MORE OR LESS	64.73	GROUP P 29
15K	METER BOX COVER & LID	C-32-T	100 MORE OR LESS	89.24	GROUP 30
16K	METER BOX LID ONLY	C3L-T 11.5"	50 MORE OR LESS	43.18	
17K	18" X 24" EXPANSION RING	FORD #1	75 MORE OR LESS	114.02	
18K	METER VAULT ELEVATOR RING 3"	ER3CX-C14512-001	50 MORE OR LESS	43.46	
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	245.96	GROUP 32
2L	1" MUELLER DRILL & TAP CC THREAD	#680540	6 MORE OR LESS	326.76	
3L	1-1/2" DRILL & TAP	#681488	6 MORE OR LESS	723.52	
4L	2" DRILL & TAP	#681489	6 MORE OR LESS	1,117.28	

CORE & MAIN

MUELLER GATE VALVES ALL OL ALL 304 OR 316 SS

1M	4" MUELLER GATE VALVE	A2360	12 MORE OR LESS	760.30	GROUP 33
2M	4" MUELLER OVERSIZED VALVE ONLY	OS-040C236042LN	12 MORE OR LESS	1,437.30	
3M	6" MUELLER	A2360	12 MORE OR LESS	969.76	
4M	8" MUELLER	A2360	12 MORE OR LESS	1,544.52	

MARKING PAINT AS LISTED OR APPROVED EQUAL

1N	KRYLON INDUSTRIAL QUICK MARK APWA WATER BASED	WHITE #A03901	100 CASES MORE OR LESS	60.60	12 per case	GROUP 34
2N	KRYLON INDUSTRIAL QUICK MARK APWA WATER BASED	BLUE #A03903	100 CASES MORE OR LESS	60.60	12 per case	

PVCO PIPE AS LISTED OR APPROVED EQUAL

10	6" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	80' MORE OR LESS	16.12	per foot	GROUP 35
20	8" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	100' MORE OR LESS	27.62	per foot	
30	10" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	20' MORE OR LESS	41.44	per foot	
40	12" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	40' MORE OR LESS	58.33	per foot	

CORE & MAIN

HYDRANT COLLISION REPAIR KIT

1P	MUELLER 5-1/4"	A-423	12 MORE OR LESS	351.85	GROUP 36
2P	KENNEDY 5-1/4"	K10B	12 MORE OR LESS	384.73	
3P	KENNEDY 5-1/4"	K11	12 MORE OR LESS	384.73	
4P	KENNEDY 5-1/4"	K81	12 MORE OR LESS	324.59	
5P	AM DARLING 5-1/4"	B62	12 MORE OR LESS	400.16	

FIRE HYDRANTS MJ NST **MUELLER ONLY**

1Q	5' - 5-1/4"				GROUP 37
	6" MJ SHOE	423-538352	20 MORE OR LESS	3,656.43	
2Q	6' - 5-1/4"				
	6" MJ SHOE	423-538354	20 MORE OR LESS	3,723.43	

FIRE HYDRANTS SPIN IN NST **MUELLER ONLY**

3Q	5' - 4-1/4" MVO				GROUP 38
	6.25 OD, 4TPI	466-538348	15 MORE OR LESS	3,874.41	
4Q	5'-6" - 4-1/4" MVO				
	6.25 OD, 4TPI	466-538349	15 MORE OR LESS	3,972.21	
5Q	6' - 4-1/4" MVO				
	6.25 OD, 4TPI	466-538350	15 MORE OR LESS	4,069.99	
6Q	6'-6" - 4-1/4" MVO				
	6.25 OD, 4TPI	466-538351	15 MORE OR LESS	4,167.76	
7Q	6' - 5-1/4" MVO				
	8.875 OD, 4TPI	467-538358	15 MORE OR LESS	5,450.73	
8Q	6'-6" - 5-1/4" MVO				
	8.875 OD, 4TPI	467-538359	15 MORE OR LESS	5,582.21	
9Q	5' - 5-1/4" MVO				
	8.25 OD, 4TPI	468-538360	15 MORE OR LESS	3,990.48	
10Q	5'-6" - 5-1/4" MVO				
	8.25 OD, 4TPI	468-538361	15 MORE OR LESS	4,091.65	
11Q	6' - 5-1/4" MVO				
	8.25 OD, 4TPI	468-538362	15 MORE OR LESS	4,192.87	

STORZ ADAPTER

1R	5" STORZ ADAPTER	4-1/2" FEMALE NST X 5" STORZ	75 MORE OR LESS	348.58	GROUP 39
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Core to Main

**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 4.74-5.14 4.95-5.35						
1A	4" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	121.35	123.44	GROUP 1
2A	4" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	133.15	137.25	
3A	4" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	230.95	247.00	
4A	4" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	251.54	252.40	
OD RANGE 6.84- 7.24						
5A	6" X 7.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	139.58		GROUP 2
6A	6" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	143.08		
7A	6" X 15"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	279.18		
8A	6" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	307.27		
9A	6" X 22.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	445.90		
OD RANGE 8.99- 9.39						
10A	8" X 7.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	158.68		GROUP 3
11A	8" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	180.09		
12A	8" X 15"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	317.35		
13A	8" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	328.65		
14A	8" X 22.5"	*SMITH BLAIR 256 STYLE	20 MORE OR LESS	522.24		
OD RANGE 11.04 - 11.44						
15A	10" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	204.00		GROUP 4
16A	10" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	210.00		
17A	10" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	407.00		
18A	10" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	463.00		
19A	10" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	633.00		

WINWATER-AKRON

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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	226.94
21A	12" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	242.45
22A	12" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	453.94
23A	12" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	477.35
24A	12" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	703.05

GROUP 5

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	148.58	GROUP 6
26A	6" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	169.45	
27A	6" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	297.27	
28A	6" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	319.89	
29A	6" x 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	474.01	
30A	6" X 22.5"X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	493.74	

GROUP 6

OD RANGE 9.27 - 9.67				
31A	8" X 7.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	161.69
32A	8" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	187.35
33A	8" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	323.37
34A	8" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	348.65
35A	8" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	536.27
36A	8" X 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	563.29

GROUP 7

OD RANGE 11.04 - 12.24				
37A	10" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	362.00
38A	10" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	614.00
39A	10" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	677.00
40A	10" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	912.00
41A	10" X 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	926.00

GROUP 8

*-25"
Clamp

OD RANGE 14.00 - 14.40				
42A	12" X 7.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	815.10
43A	12" X 15"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	470.00
44A	12" X 15" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	496.50
45A	12" X 22.5"	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	729.19
46A	12" X 22.5" X 1" CC	*SMITH BLAIR 256 STYLE	10 MORE OR LESS	761.10

GROUP 9

WINWATER-AKRON

PIPE REPAIR COUPLINGS***AS LISTED OR APPROVED EQUAL**

1B	4"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	20 MORE OR LESS	98.95	GROUP 10
2B	6"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	50 MORE OR LESS	117.65	
3B	8"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	30 MORE OR LESS	219.55	
4B	10"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	10 MORE OR LESS	193.95	
5B	12"	*SMITH-BLAIR 441 COUPLINGS W/ S.S NUTS & BOLTS	15 MORE OR LESS	280.70	

M.J. TEE BOLTS WITH NUT 304 OR 316

1C	3/4" X 4"	STAINLESS STEEL	500 MORE OR LESS	4.95	GROUP 11
2C	3/4" X 4-1/2"	STAINLESS STEEL	500 MORE OR LESS	4.95	
3C	3/4" X 4" ANTI-ROTATING	STAINLESS STEEL	500 MORE OR LESS	21.70	
4C	3/4" X 4-1/2" ANTI-ROTATING	STAINLESS STEEL	500 MORE OR LESS	22.00	

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	175.00	GROUP 12
2D	#22	NON TRAFFIC VALVE BOX COMPLETE	30 MORE OR LESS	141.00	
3D	C 5-1/4" 16"	TOP SECTION HDVB6301-16 W/ SLOTTED LID	30 MORE OR LESS	49.50	
4D	C 5-1/4" 26"	TOP SECTION HDVB6301-26 W/ SLOTTED LID	30 MORE OR LESS	69.85	
5D	12" THRU 18"	VALVE BOX BOTTOM SECTION FOR 5-1/4"	30 MORE OR LESS	14" - 46.85 18" - 53.15	
6D	24" THRU 36"	VALVE BOX BOTTOM SECTION FOR 5-1/4"	30 MORE OR LESS	24" - 61.00 30" - 55.00 36" - 59.99	
7D	C 5-1/4"	SLOTTED VALVE BOX LIDS	30 MORE OR LESS	15.08	GRP 13
8D	#6	VALVE BOX BASE/BONETT FOR 5 1/4"	30 MORE OR LESS	60.90	

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

1E	1"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	15.80	GROUP 14
2E	2"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	20.25	
3E	3"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	21.10	
4E	4"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	33.60	
5E	5"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	36.85	
6E	6"	FOR C 5-1/4" VALVE BOXES	30 MORE OR LESS	42.50	

CURB BOXES		AS LISTED OR APPROVED EQUAL			
1F	CURB STOP BOX COMPLETE	94E	30 MORE OR LESS	60.35	GROUP 15
2F	16" EXTENSION	FOR 94E CURB STOP BOX	20 MORE OR LESS	19.55	
3F	TOP SECTION	FOR 94E CURB STOP BOX	30 MORE OR LESS	31.00	
4F	TOP SECTION	101 CLEVELAND	30 MORE OR LESS	42.00	
5F	CURB STOP BOX LID W/ BOLT	FOR 94E CURB BOX	30 MORE OR LESS	49.25	GROUP 16
6F	REPAIR LID 2-1/2" INNER-36701GF	FOR 94E CURB BOX	30 MORE OR LESS	36.75	
7F	REPAIR LID 2-1/2" OUTER	FOR 94E CURB BOX	30 MORE OR LESS	36.75	
100% BRONZE MUELLER SERVICE SADDLES ONLY					
1G	4" X 1" CC	MUELLER BR2B	20 MORE OR LESS	NB	GROUP 17
2G	6" X 1" CC	MUELLER BR2B	20 MORE OR LESS		
3G	8" X 1" CC	MUELLER BR2B	20 MORE OR LESS		
4G	10" X 1" CC	MUELLER BR2B	20 MORE OR LESS		
5G	12" X 1" CC	MUELLER BR2B	20 MORE OR LESS		
CORPORATION STOPS		AS LISTED OR APPROVED EQUAL		UNIT PRICE	
1H	3/4" FLARE OUTLET	H-15000 SERIES	50 MORE OR LESS	34.99	GROUP 18
2H	1" FLARE OUTLET	H-15000 SERIES	50 MORE OR LESS	53.53	
3H	1-1/2" FLARE OUTLET	B-25000 SERIES	10 MORE OR LESS	164.45	
4H	2" FLARE OUTLET	B-25000 SERIES	10 MORE OR LESS	287.00	
5H	1" M X 3/4" FM BRASS BUSHING	BBAA-43	75 MORE OR LESS	14.50	GRP 19
6H	2" M X 1 1/2" FM BRASS BUSHING	BBAA-76	10 MORE OR LESS	47.75	
7H	1" X 3/4" PIGGY BACK NUT	COZ-43	50 MORE OR LESS	NB	
1I	3/4"	C22-33	100 MORE OR LESS	19.35	GROUP 20
2I	1"	C22-44	50 MORE OR LESS	33.95	
3I	3/4" X 1"	C22-34	10 MORE OR LESS	28.65	
4I	1-1/2"	H-15400	10 MORE OR LESS	101.95	GROUP 21
5I	2"	C22-77	10 MORE OR LESS	166.50	
CURB STOPS FLARE TO FLARE AS LISTED OR APPROVED EQUAL					
1J	3/4"	B22-333	50 MORE OR LESS	77.35	GROUP 22
2J	1"	B22-444	25 MORE OR LESS	106.55	
3J	1-1/2"	B22-666	10 MORE OR LESS	258.00	GROUP 23
4J	2"	B22-77 L	10 MORE OR LESS	425.00	

WINWATER-AKRON

SERVICE INSTALLATION PARTS

AS LISTED OR APPROVED EQUAL

1K	3/4" ANGLE YOKE VALVE	AV-92-323	50 MORE OR LESS	37.99	GROUP 24
2K	3/4" EPOXY COATED YOKE	Y-502	50 MORE OR LESS	13.00	
3K	3/4" ANGLE YOKE ELLS	L-92-233	50 MORE OR LESS	16.00	
4K	1" ANGLE YOKE VALVE	AV-92-444	50 MORE OR LESS	58.50	GROUP 25
5K	1" EPOXY COATED YOKE	Y-504	50 MORE OR LESS	23.00	
6K	1" ANGLE YOKE ELLS	L-92-444	50 MORE OR LESS	28.00	
7K	1-1/2" FLANGE X FLARE ANGLE VALVE	FV23-666W	10 MORE OR LESS	NB	GROUP 26
8K	1-1/2" FLANGE X FLARE ANGLE ELL	LF32-66	10 MORE OR LESS	NB	
9K	3/4" EXPANSION CONNECTOR	EC-23	100 MORE OR LESS	22.99	GROUP 27
10K	1" EXPANSION CONNECTOR	EC-4	100 MORE OR LESS	38.58	
11K	5/8" X 3/4" X 2-1/2" METER CONNECTOR	C-38-23-2-5	200 MORE OR LESS	11.00	GROUP 28
12K	5/8" X 3/4" X 2" METER CONNECTOR	C-38-23-2	200 MORE OR LESS	11.00	
13K	1" X 2.625" METER CONNECTOR	C-38-44-2-625	100 MORE OR LESS	17.00	
14K	2" METER FLANGE X FIP	AY-7610F	100 MORE OR LESS	64.49	GROUP P 29
15K	METER BOX COVER & LID	C-32-T	100 MORE OR LESS	43.35	GROUP 30
16K	METER BOX LID ONLY	C3L-T 11.5"	50 MORE OR LESS	42.00	
17K	18" X 24" EXPANSION RING	FORD #1	75 MORE OR LESS	51.00	
18K	METER VAULT ELEVATOR RING 3"	ER3CX-C14512-001	50 MORE OR LESS	14.50	
19K	18" X 30" PVC METER VAULT		75 MORE OR LESS	NB	GROUP 31
20K	24" X 30" PVC METER VAULT		75 MORE OR LESS	NB	
TOOLS					
1L	3/4" MUELLER DRILL & TAP CC THREAD	#680539	12 MORE OR LESS	NB	GROUP 32
2L	1" MUELLER DRILL & TAP CC THREAD	#680540	6 MORE OR LESS	NB	
3L	1-1/2" DRILL & TAP	#681488	6 MORE OR LESS	NB	
4L	2" DRILL & TAP	#681489	6 MORE OR LESS	NB	

WINWATER-AKRON

MUELLER GATE VALVES **ALL OL ALL 304 OR 316 SS**

1M	4" MUELLER GATE VALVE	A2360	12 MORE OR LESS	<u>113</u>	GROUP 33
2M	4" MUELLER OVERSIZED VALVE ONLY	OS-040C236042LN	12 MORE OR LESS	<u>1</u>	
3M	6" MUELLER	A2360	12 MORE OR LESS	<u>1</u>	
4M	8" MUELLER	A2360	12 MORE OR LESS	<u>1</u>	

MARKING PAINT **AS LISTED OR APPROVED EQUAL**

1N	KRYLON INDUSTRIAL QUICK MARK APWA WATER BASED	WHITE #A03901	100 CASES MORE OR LESS	<u>5.45</u>	GROUP 34
2N	KRYLON INDUSTRIAL QUICK MARK APWA WATER BASED	BLUE #A03903	100 CASES MORE OR LESS	<u>4.30</u>	

PVCO PIPE **AS LISTED OR APPROVED EQUAL**

10	6" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	80' MORE OR LESS	<u>16.95'</u>	GROUP 35
20	8" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	100' MORE OR LESS	<u>28.90'</u>	
30	10" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	20' MORE OR LESS	<u>37.75'</u>	
40	12" PVCO PIPE	JM EAGLE OR APPROVED EQUAL	40' MORE OR LESS	<u>62.45'</u>	

WINWATER-AKRON

HYDRANT COLLISION REPAIR KIT

1P	MUELLER 5-1/4"	A-423	12 MORE OR LESS	NB	GROUP 36
2P	KENNEDY 5-1/4"	K10B	12 MORE OR LESS		
3P	KENNEDY 5-1/4"	K11	12 MORE OR LESS		
4P	KENNEDY 5-1/4"	K81	12 MORE OR LESS		
5P	AM DARLING 5-1/4"	B62	12 MORE OR LESS		

FIRE HYDRANTS MJ NST **MUELLER ONLY**

1Q	5' - 5-1/4"				GROUP 37
	6" MJ SHOE	423-538352	20 MORE OR LESS	NB	
2Q	6' - 5-1/4"				
	6" MJ SHOE	423-538354	20 MORE OR LESS	NB	

FIRE HYDRANTS SPIN IN NST **MUELLER ONLY**

3Q	5' - 4-1/4" MVO				GROUP 38
	6.25 OD, 4TPI	466-538348	15 MORE OR LESS	NB	
4Q	5'-6" - 4-1/4" MVO				
	6.25 OD, 4TPI	466-538349	15 MORE OR LESS		
5Q	6' - 4-1/4" MVO				
	6.25 OD, 4TPI	466-538350	15 MORE OR LESS		
6Q	6'-6" - 4-1/4" MVO				
	6.25 OD, 4TPI	466-538351	15 MORE OR LESS		
7Q	6' - 5-1/4" MVO				
	8.875 OD, 4TPI	467-538358	15 MORE OR LESS		
8Q	6'-6" - 5-1/4" MVO				
	8.875 OD, 4TPI	467-538359	15 MORE OR LESS		
9Q	5' - 5-1/4" MVO				
	8.25 OD, 4TPI	468-538360	15 MORE OR LESS		
10Q	5'-6" - 5-1/4" MVO				
	8.25 OD, 4TPI	468-538361	15 MORE OR LESS		
11Q	6' - 5-1/4" MVO				
	8.25 OD, 4TPI	468-538362	15 MORE OR LESS		

STORZ ADAPTER

1R	5" STORZ ADAPTER	4-1/2" FEMALE NST X 5" STORZ	75 MORE OR LESS	244.00	GROUP 39
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WINWATER-AKRON

RECEIVED JUN 4 2023