

COUNCIL WORKSHOP ITEM

ITEM: Supply of Water System Clamps & Fittings Bid 04-08
DATE: January 23, 2003
PREPARED BY: David Conley
PURPOSE: To award a contract to supply various clamps and fittings needed to repair and maintain the Village water distribution system.

DISCUSSION: January 16, 2003 bids were opened for Proposal No. 04-08, The Supply of Water System Clamps and Fittings. These various items are necessary to repair and maintain the Village's water system. Bids were received from Mid American Water, Inc., Water Products Co. of Aurora, Ziebel Water Service Products, Inc., National Waterworks, Inc., and Underground Pipe and Valve Co. Attached is a bid tabulation sheet showing the comparative unit prices of the items quoted. All recommended bidders have successfully supplied similar materials on previous contracts with the Village.

These Items are budgeted in account numbers 481-393-0000-5258 and 481-393-0000-5259 in the amount of \$88,135.00.

ATTACHMENT: Bid Summary
Bid Tabulation

RECOMMENDATION: Place award of the contracts on the Village Council consent agenda of March 11, 2003 as follows:

Items 1 through 17 -	\$14,251.45
Items 18 through 26 -	\$16,453.70
Items 72 through 89 -	<u>\$14,034.00</u>
To National Waterworks at a cost of :	\$44,739.15

Items 27 through 64 -	\$7,191.15
Items 90 through 98	\$10,876.50
Items 99 through 141	<u>\$15,835.60</u>
To Mid American Water, Inc. at a cost of:	\$33,903.25

Items 65 through 71 -	<u>\$1,242.36</u>
To Water Products Company at a cost of:	\$1,242.36

Total awarded amount	\$79,884.76
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VILLAGE OF DOWNERS GROVE PUBLIC WORKS
 SUPPLY OF WATER SYSTEM CLAMPS AND FITTINGS 2003 - 2004

ITEMS	Vendor #1 Mid American	Vendor #2 Water Products	Vendor #3 Ziebell	Vendor #4 National Water.	Vendor #5 Underground Pipe
Valve & B-Boxes (bid items 1-17)	\$17,519.00	\$12,223.01 NQ 3,9,16,17	\$17,460.60	\$14,251.45	\$12,825.35 NQ 3,9,14,16
Butterfly, Cutting -in & Gate Valves (bid items 18-26)	\$16,606.00	NQ	\$17,357.12	\$16,453.70	NQ
Repair & Tapped Clamps (bid items 27-64)	\$7,191.15	\$9,408.38	\$10,409.61	\$8,919.76	NQ
Copper (bid items 65-68)	\$1,137.60	\$1,110.60	\$1,395.00	\$1,290.00	\$1,529.00
Fernco Coupling (bid items 69-71)	\$146.34	\$131.76	\$256.00	\$266.00	\$199.00
Hydrant Repair Kits (bid items 72-89)	\$16,636.20	\$15,840.08	\$16,848.65	\$14,034.00 NQ 85	NQ
Corporations and Roundways (bid items 90-98)	\$10,876.50	NQ	\$11,221.35	\$11,148.00	NQ
Fittings & Couplings (bid items 99-141)	\$15,835.60	NQ	\$18,546.42	\$16,338.85	NQ
TOTAL AMOUNT AWARDED	\$33,903.25	\$1,242.36	\$0.00	\$44,739.15	\$0.00
Note - items marked as NQ have not been quoted by vendor.					

Item #	Description	Est. Qty.	Mid America		Water Products		Ziebell		National Waterworks		Underground Pipe	
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
27	Repair and Tapped Clamps											
28	Repair Clamps 4" x 8"	3	20.50	61.50	27.29	81.87	30.76	92.28	26.50	79.50	NQ	NQ
29	Repair Clamps 4" x 12"	6	30.35	182.10	43.24	259.44	47.25	283.50	40.65	243.90	NQ	NQ
30	Repair Clamps 4" x 12" x 1"	4	44.00	163.60	57.18	228.72	66.44	265.76	57.15	228.60	NQ	NQ
31	Repair Clamps 4" x 12" x 1-1/2"	4	40.00	176.00	62.28	249.12	72.85	291.40	62.66	250.64	NQ	NQ
32	Repair Clamps 4" x 15"	8	43.00	344.00	63.01	504.08	72.85	582.80	62.00	496.00	NQ	NQ
33	Repair Clamps 4" x 15" x 1"	6	35.65	213.90	47.73	286.38	52.47	314.82	45.14	270.84	NQ	NQ
34	Repair Clamps 4" x 24"	5	43.55	217.75	61.21	306.05	74.80	374.00	64.35	321.75	NQ	NQ
35	Repair Clamps 4" x 36"	5	71.00	355.00	89.94	449.70	101.34	506.70	87.17	435.85	NQ	NQ
36	Repair Clamps 6" x 8"	4	152.50	610.00	132.40	530.60	126.51	506.04	110.00	440.00	NQ	NQ
37	Repair Clamps 6" x 8" x 1"	20	26.50	530.00	32.68	653.60	35.59	711.80	30.55	611.00	NQ	NQ
38	Repair Clamps 6" x 12"	2	33.40	66.80	46.51	93.02	53.10	106.20	46.17	92.34	NQ	NQ
39	Repair Clamps 6" x 12" x 1"	12	36.50	438.00	51.87	622.44	57.55	690.60	48.98	587.76	NQ	NQ
40	Repair Clamps 6" x 12" x 1-1/2"	3	47.00	141.00	65.21	195.63	77.46	232.38	67.35	202.05	NQ	NQ
41	Repair Clamps 6" x 12" x 2"	3	50.01	150.30	71.00	213.00	83.62	250.86	72.70	218.10	NQ	NQ
42	Repair Clamps 6" x 18"	2	53.50	107.00	71.72	143.44	83.62	167.24	72.70	145.40	NQ	NQ
43	Repair Clamps 6" x 24"	6	67.00	402.00	88.47	530.82	99.51	597.06	85.60	513.60	NQ	NQ
44	Repair Clamps 6" x 36"	3	80.00	240.00	111.48	334.44	124.39	373.17	105.86	317.58	NQ	NQ
45	Repair Clamps 8" x 8"	2	160.00	320.00	159.97	319.94	142.26	284.52	121.07	242.14	NQ	NQ
46	Repair Clamps 8" x 12"	2	30.00	60.00	38.02	76.04	41.97	83.94	36.50	73.00	NQ	NQ
47	Repair Clamps 8" x 12" x 1"	3	43.00	129.00	60.95	182.85	67.05	201.15	57.50	172.50	NQ	NQ
48	Repair Clamps 8" x 12" x 1-1/2"	2	53.50	107.00	75.07	150.14	88.24	176.48	75.10	150.20	NQ	NQ
49	Repair Clamps 8" x 12" x 2"	2	56.50	113.00	80.18	160.36	94.92	189.84	80.77	161.54	NQ	NQ
50	Repair Clamps 8" x 16"	1	59.80	59.80	80.90	80.90	94.92	94.92	80.77	80.77	NQ	NQ
51	Repair Clamps 8" x 24"	1	49.00	49.00	70.47	70.47	77.09	77.09	65.60	65.60	NQ	NQ
52	Repair Clamps 10" x 8"	1	89.70	89.70	127.62	127.62	139.72	139.72	118.90	118.90	NQ	NQ
53	Repair Clamps 10" x 12"	1	37.00	37.00	50.52	50.52	54.64	54.64	46.50	46.50	NQ	NQ
54	Repair Clamps 10" x 12" x 1"	3	58.00	174.00	79.11	237.33	85.52	256.56	72.70	218.10	NQ	NQ
55	Repair Clamps 10" x 12" x 1-1/2"	2	68.40	136.80	92.57	185.14	101.27	202.54	86.20	172.40	NQ	NQ
56	Repair Clamps 10" x 12" x 2"	1	71.50	71.50	97.68	97.68	109.47	109.47	93.00	93.00	NQ	NQ
57	Repair Clamps 10" x 15"	2	75.00	150.00	98.40	196.80	109.47	218.94	93.00	186.00	NQ	NQ
58	Repair Clamps 12" x 8"	2	66.50	133.00	91.80	183.60	99.26	198.52	84.40	168.80	NQ	NQ
59	Repair Clamps 12" x 12"	2	42.00	84.00	58.10	116.20	64.65	129.30	55.00	110.00	NQ	NQ
60	Repair Clamps 12" x 12" x 1	6	67.00	402.00	92.19	553.14	103.55	621.30	88.10	528.60	NQ	NQ
61	Repair Clamps 12" x 12" x 1-1/2"	3	77.55	232.65	106.65	319.95	119.30	357.90	101.50	304.50	NQ	NQ
62	Repair Clamps 12" x 12" x 2"	3	80.70	242.10	119.36	358.08	126.80	380.40	107.90	323.70	NQ	NQ
63	Repair Clamps 12" x 16"	1	84.00	84.00	120.15	120.15	126.80	126.80	107.90	107.90	NQ	NQ
64	Repair Clamps 12" x 24"	1	76.00	76.00	103.57	103.57	117.80	117.80	105.50	105.50	NQ	NQ
	Repair & Tapped Clamps Subtotal:	1	145.20	145.20	171.13	171.13	192.85	192.85	164.10	164.10	NQ	NQ
				7191.15		9408.38		10409.61		8919.76		

Item #	Description	Est. Qty.	Mid America		Water Products		Ziebell		National Waterworks		Underground Pipe	
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
	Copper											
65	3/4" Copper Type K	3-100' Rolls	128.00	384.00	106.00	318.00	130.00	390.00	120.00	360.00	149.00	447.00
66	1" Copper Type K	3-100' Rolls	145.00	435.00	139.00	417.00	170.00	510.00	165.00	495.00	209.00	627.00
67	1-1/2" Copper Type K	1-60' Roll	114.00	114.00	138.60	138.60	189.00	189.00	171.00	171.00	192.60	192.60
68	2" Copper Type K	1-60' Roll	204.60	204.60	237.00	237.00	306.00	306.00	264.00	264.00	302.40	302.40
	Copper Subtotal:			1137.60		1110.60		1395.00		1290.00		1569.00
	Fernco Coupling											
69	6" x 6" Mission Clamps # 1002-66	10	4.71	47.10	4.23	42.30	9.00	90.00	8.00	80.00	6.50	65.00
70	8" x 8" Mission Clamps # 1002-88	4	7.23	28.92	6051.00	26.04	13.00	52.00	12.00	48.00	9.50	38.00
71	12" x 12" Mission Clamps # 1002-1212	6	11.72	70.32	10.57	63.42	19.00	114.00	23.00	138.00	16.00	96.00
	Fernco Coupling Subtotal			146.34		131.76		256.00		266.00		199.00
	Hydrant Repair Kits											
72	Pacer 24" Top Ext. Kits (Hydr. Parts) WB-67	1	265.00	265.00	277.00	277.00	273.00	273.00	262.00	262.00	NQ	NQ
73	Pacer 18" Top Ext. Kits (Hydr. Parts) WB-67	4	234.00	936.00	242.68	970.72	241.00	964.00	232.00	928.00	NQ	NQ
74	Pacer 12" Top Ext. Kits (Hydr. Parts) WB-67	6	202.00	1212.00	204.36	1226.16	199.00	1194.00	200.00	1200.00	NQ	NQ
75	4" Traffic Repair Kits (Hydr. Parts) WB-67	15	76.00	1140.00	98.00	1470.00	88.00	1320.00	81.00	1215.00	NQ	NQ
76	WB-100 6" Top Ext. Kit	10	171.00	1710.00	173.00	1730.00	177.00	1770.00	174.00	1740.00	NQ	NQ
77	#3 O'ring	20	2.04	40.80	2.13	42.60	2.42	48.40	2.15	43.00	NQ	NQ
78	#77 O'ring	20	3.52	70.40	3.55	71.00	3.78	75.60	3.50	70.00	NQ	NQ
79	# 7 Drain Plunger	20	10.46	209.20	10.67	213.40	11.96	239.20	10.75	215.00	NQ	NQ
80	# 34 Upper Valve Washer	20	46.00	920.00	14.94	298.80	16.02	320.40	15.00	300.00	NQ	NQ
81	# 35 Main Valve rubber	20	17.60	352.00	17.79	355.80	22.05	441.00	17.80	356.00	NQ	NQ
82	# 36 Lower Valve Washer	20	26.52	530.40	27.05	541.00	28.87	577.40	27.00	540.00	NQ	NQ
83	#8 Cotter Pin, 1/4 x 1 1/2	20	1.02	20.40	0.71	14.20	0.95	19.00	1.00	20.00	NQ	NQ

Item #	Description	Est. Qty.	Mid America		Water Products		Ziebell		National Waterworks		Underground Pipe	
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
84	#67 Coupling Sleeve 2/halves	20	17.85	357.00	18.49	369.80	19.69	393.80	9.25	185.00		
85	Traffic Repair Kits - Clow	15	112.00	1680.00	74.00	1110.00	124.95	1874.25	NQ	NQ	NQ	NQ
86	Hydrant Grease one (1) pound	100	8.93	893.00	8.00	800.00	9.86	986.00	10.00	1000.00	NQ	NQ
87	WB-67 Brass Seat w/#3GKT w/O-rings & Drain Plunger	20	140.00	2800.00	139.52	2790.40	138.60	2772.00	130.00	2600.00	NQ	NQ
88	W-67 Brass Seat w/A3GKT w/O-rings & Drain Plunger	20	1470.00	2800.00	139.52	2790.40	138.60	2772.00	130.00	2600.00	NQ	NQ
89	WB-100 Cross Arm Bronze	20	35.00	700.00	38.44	768.80	40.43	808.60	38.00	760.00	NQ	NQ
	Hydrant Repair Kits Subtotal			16636.20		15840.08		16848.65		14034.00		
	Corporations & Roundways											
90	1" Corporation FB-600 Ford	100	16.70	1670.00	NQ		17.20	1720.00	17.00	1700.00	NQ	NQ
91	3/4" Corporation stop plug - Brass	20	2.25	45.00	NQ		2.31	46.20	2.30	46.00	NQ	NQ
92	3/4" Corporation - FB-600 Ford	30	13.00	390.00	NQ		13.46	403.80	13.40	402.00	NQ	NQ
93	2" x 2" Ball Corporation - FB-600 Ford	15	63.50	952.50	NQ		65.33	979.95	65.00	975.00	NQ	NQ
94	1 1/2" Corporation - FB-600 Ford	20	36.20	724.00	NQ		37.42	748.40	37.00	740.00	NQ	NQ
95	1" Roundways B44-444 Ford comp. Grip Joint	100	27.70	2770.00	NQ		28.56	2856.00	28.40	2840.00	NQ	NQ
96	2" Roundways comp. B44-777 Ford comp. Grip Joint	15	85.00	1275.00	NQ		87.84	1317.60	87.40	1311.00	NQ	NQ
97	3/4" Roundways comp. B44-333 Ford comp. Grip Joint	100	18.40	1840.00	NQ		19.00	1900.00	18.90	1890.00	NQ	NQ
98	1 1/2" Roundways comp. B44-666 Ford comp. Grip Joint	20	60.50	1210.00	NQ		62.47	1249.40	62.20	1244.00	NQ	NQ
	Corporations & Roundways Subtotal			10876.50				11221.35		11148.00		

Item #	Description	Est. Qty.	Mid America		Water Products		Ziebell		National Waterworks		Underground Pipe	
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
	Fittings & Couplings											
99	3/4" x 1" Increaser Bushings - C02-34	20	5.90	118.00	NQ		6.05	121.00	6.00	120.00	NQ	NQ
100	1" x 3/4" Piggyback Bushings C02-43 Ford	20	5.80	116.00	NQ		6.05	121.00	5.95	119.00	NQ	NQ
101	3/4" x 3/4" I-P x Copper Fittings C55-33 Ford	20	5.80	116.00	NQ		6.05	121.00	6.00	120.00	NQ	NQ
102	1" x 1" Copper Fitting Compression C44-44 Fr	30	5.80	116.00	NQ		6.05	181.50	6.00	180.00	NQ	NQ
103	6" x 4" Reducers Plain End to Plain End	20	30.00	600.00	NQ		35.00	700.00	30.10	602.00	32.00	640.00
104	6" x 6" 90 degree elbows w/acc AWWA C153	4	99.00	396.00	NQ		98.00	392.00	40.00	160.00	64.25	257.00
105	6" x 6" 45 degree elbows w/acc AWWA C153	4	96.00	384.00	NQ		94.00	376.00	34.00	136.00	58.85	235.40
106	4" Smith Blair End Cap and brass plug	4	75.00	300.00	NQ		68.00	272.00	60.00	240.00	NQ	NQ
107	6" Retaining Glands	20	13.00	260.00	NQ		16.00	320.00	10.75	215.00	11.75	235.00
108	6" End Cap 482 + brass plug	4	91.00	364.00	NQ		86.00	344.00	81.50	326.00	NQ	NQ
109	6" Omni Coupling 441 sleeve 10"	8	49.00	392.00	NQ		119.08	952.64	104.00	832.00	NQ	NQ
110	8" Omni Coupling 441 sleeve 10"	2	65.00	130.00	NQ		147.04	294.08	128.00	256.00	NQ	NQ
111	10" Omni Coupling 441 sleeve 10"	2	88.00	176.00	NQ		203.12	406.24	177.00	354.00	NQ	NQ
112	12" Omni Coupling 441 sleeve 10"	6	99.00	594.00	NQ		124.12	744.72	136.00	816.00	NQ	NQ
113	8" Smith Blair end cap and brass plug	2	110.00	220.00	NQ		195.28	390.56	162.00	324.00	NQ	NQ
114	10" Smith Blair end cap and brass plug	2	158.00	316.00	NQ		222.25	444.50	218.00	436.00	NQ	NQ
115	12" Smith Blair end cap and brass plug	2	196.00	392.00	NQ		9.23	18.46	9.15	18.30	NQ	NQ
116	Q14-23 5/8" S-3/4" Flared	30	9.00	270.00	NQ		8.11	243.30	10.00	300.00	NQ	NQ
117	Q34-23 5/8" XS - 3/4" Flared	40	9.80	392.00	NQ		10.10	404.00	10.00	400.00	NQ	NQ
118	Q14-33 3/4" S - 3/4" Flared	40	9.80	392.00	NQ		11.42	456.80	11.35	454.00	NQ	NQ
119	Q24-33 3/4" SX - 3/4" Flared	50	11.05	552.50	NQ		10.35	517.50	10.25	512.50	NQ	NQ
120	Q34-33 3/4" XXS - 3/4" Flared	60	10.00	600.00	NQ		18.25	1095.00	18.15	1089.00	NQ	NQ
121	Q24-44 1" XS - 1" Comp	20	17.65	353.00	NQ		16.72	334.40	16.60	332.00	NQ	NQ
122	Q34-44 1" XXS - 1" Comp	20	16.20	324.00	NQ		10.10	202.00	9.80	196.00	NQ	NQ
123	Q34-23 5/8" XXS - 3/4" comp	60	9.75	585.00	NQ		5.45	327.00	5.10	255.00	NQ	NQ
124	C44-33 3/4" Copper to 3/4" Copper Comp	20	5.10	102.00	NQ		9.13	182.60	8.65	173.00	NQ	NQ
125	3/4" Ball Valves Full Flow	5	13.00	65.00	NQ		9.53	47.65	8.65	43.25	NQ	NQ
126	1" Ball Valves Full Flow	5	15.00	75.00	NQ		6.05	30.25	5.85	29.25	NQ	NQ
127	C44-44 1" Copper to 1" Copper Comp	20	5.80	116.00	NQ		19.12	76.48	17.85	71.40	NQ	NQ
128	C44-66 1 1/2" Copper to 1 1/2" Copper Comp	4	17.75	71.00	NQ		25.75	103.00	24.10	96.40	NQ	NQ
129	C44-77 2" Copper to 2" Copper Comp	4	24.00	96.00	NQ		8.36	33.44	7.85	31.40	NQ	NQ
130	LAO4-33 S 3/4" 45 degree Swivel Comp. Elbo	40	7.80	312.00	NQ		11.90	476.00	11.14	445.60	NQ	NQ
131	LAO4-44 S 1" 45 degree Swivel Comp. Elbow	100	11.10	1110.00	NQ		9.34	934.00	8.75	875.00	NQ	NQ
132	LO4-33 S 3/4 90 degree Swivel Comp. Elbow	40	8.70	348.00	NQ		12.39	495.60	11.93	477.20	NQ	NQ
133	LO4-44 S 1" 90 degree Swivel Comp. Elbows	50	11.90	595.00	NQ							

Item #	Description	Est. Qty.	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
134	LAO4-66 1 1/2" 45 degree Swivel Comp. Elbow	10	20.85	208.50	NQ		23.46	234.60	21.05	210.50	NQ	
135	LAO4-77 2" 45 degree Swivel Comp. Elbows	10	32.00	320.00	NQ		34.34	343.40	32.14	321.40	NQ	
136	LAO4-66 1 1/2" 90 degree Swivel Comp. Elbow	10	27.00	270.00	NQ		29.07	290.70	27.10	271.00	NQ	
137	LAO4-77 2" 90 degree Swivel Comp. Elbows	10	32.00	320.00	NQ		34.17	341.70	32.14	321.40	NQ	
138	3 inch solid sleeve	2	26.30	52.60	NQ		52.00	104.00	27.00	54.00	NQ	
139	Stainless Steel tee bolts 3/4" x 3 1/2"	400	3.80	1520.00	NQ		4.50	1800.00	3.70	1480.00	NQ	
140	Stainless Steel tee bolts 3/4" x 4"	400	4.10	1640.00	NQ		4.75	1900.00	3.90	1560.00	NQ	
141	Stainless Steel tee bolts 5/8" x 3"	50	3.12	156.00	NQ		4.00	200.00	3.10	155.00	NQ	
	Fittings & Couplings Subtotal:			15835.60				18546.42		16338.85		1367.40
	Grand Total:			#REF!				#REF!		#REF!		#REF!