

**Memorandum
Public Works Department**



To: City Manager
Subject: Joint Purchase of Utility Supplies
Date: June 16, 2011
Number: 2011-185

The Joint Purchasing Council opened bids on May 28, 2011 for the purchase of Utility Supplies. The City of Rock Island participated in five (5) out of eight (8) groups. The bid tabulation sheet is attached for your review. The low bids as described below have been reviewed and determined to be in compliance with the specifications and requirements of the City.

Group 1	Ferguson Waterworks 1720 State Street Dekalb, IL 60115	Fire Hydrants	\$18,637.38
Group 2	Utility Equipment Company P.O. Box 1290 Bettendorf, IA 52722	Cut in Valves	\$13,758.00
Group 3	Ferguson Waterworks 1720 State Street Dekalb, IL 60115	Valve Boxes	\$ 1,106.52
Group 4	Utility Equipment Company P.O. Box 1290 Bettendorf, IA 52722	Repair Clamps	\$ 5,456.60
Group 6	Utility Equipment Company P.O. Box 1290 Bettendorf, IA 52722	Ductile Iron Pipe	\$ 4,722.00

Recommendation

The Public Works Department recommends that the City Council approve the low bids for utility supplies and authorize the purchases.

Vendor: Ferguson Waterworks
Payment Amount: \$18,637.38
Account Chargeable:
 Fund: 501 Water Operation and Maintenance
 Division: 619 Utilities Maintenance
 Cost Center: 356 Water Collection Maintenance
 Object Code: 52303 Plumbing Supplies
Requisition Number: R002324
Purchase Order Number:

Joint Purchasing Council - 2011 Utility Supply Bid - Bid Open May 18, 2011

GROUP 1 - FIRE HYDRANTS

Bury Length	Quantity	Participating Municipality		Quantity	Operating nuts/ Nozzle Cap	Color	Quantity	Operating nuts/ Nozzle Cap	Color	Quantity	Operating nuts/ Nozzle Cap	Color	Quantity	Total Quantity	J & R Supply			Utility Equipment			Zimmer & Francesson			Ferguson Waterworks				
		Moine													East Moine		Rock Island		Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
		Operating nuts/ Nozzle Cap	Color												Operating nuts/ Nozzle Cap	Color	Operating nuts/ Nozzle Cap	Color	Kennedy K-81	Mueller Super Centurion 250	Crow Medallion	Waterous WB87						
6'-0"		National Standard 1.5" Pentagon	Safety Orange	1	1.5" Pent & (2) 2.5" + 4.5"	Red	4	7/8" square	Safety Yellow	5					\$2,030.00	\$10,150.00	\$1,519.00	\$7,595.00	\$1,500.00	\$8,000.00	\$1,511.19	\$7,555.95						
6'-6"		National Standard 1.5" Pentagon	Safety Orange	1	1.5" Pent & (2) 2.5" + 4.5"	Red	3	7/8" square	Safety Yellow	4					\$2,075.00	\$8,300.00	\$1,552.00	\$6,208.00	\$1,535.00	\$6,540.00	\$1,544.73	\$6,178.92						
6'-0"		National Standard 1.5" Pentagon	Safety Orange	1	1.5" Pent & (2) 2.5" + 4.5"	Red	3	7/8" square	Safety Yellow	4					\$2,120.00	\$8,480.00	\$1,585.00	\$6,340.00	\$1,570.00	\$6,680.00	\$1,578.27	\$6,313.08						
6'-6"		National Standard 1.5" Pentagon	Safety Orange	1	1.5" Pent & (2) 2.5" + 4.5"	Red	2	7/8" square	Safety Yellow	3					\$2,165.00	\$6,495.00	\$1,518.00	\$4,854.00	\$1,705.00	\$5,115.00	\$1,611.81	\$4,835.43						
7'-0"	1	National Standard 1.5" Pentagon	Safety Orange	1	1.5" Pent & (2) 2.5" + 4.5"	Red		7/8" square	Safety Yellow	2					\$2,210.00	\$4,420.00	\$1,651.00	\$3,302.00	\$1,740.00	\$3,480.00	\$1,645.34	\$3,290.66						
7'-6"	1	National Standard 1.5" Pentagon	Safety Orange	1	1.5" Pent & (2) 2.5" + 4.5"	Red		7/8" square	Safety Yellow	2					\$2,250.00	\$4,500.00	\$1,684.00	\$3,368.00	\$1,775.00	\$3,550.00	\$1,678.89	\$3,357.76						
Totals	2			6			12			20					\$42,345.00	\$31,667.00				\$33,305.00			\$31,531.84					

Delivery Time:

30 days

21 days

30 days

30 days

Awarded Vendor

6/6/2011

GROUP 2 - CUT IN VALVES

Valve Size	East Moline	Moline	Rock Island	Total Quantity	J & R Supply		Utility Equipment		Zimmer & Francescon	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
					Kennedy 8576		4", 6", 8" Mueller USP C-2360 3", 10", 12" Mueller USP C-2360		Clow RW Gate 3" is not Cut-In!	
3 inch		1 gate		1	\$0.00	\$0.00	\$305.00	\$305.00	\$301.00	\$301.00
4 inch		2 gate	2 gate	4	\$610.00	\$2,440.00	\$456.00	\$1,824.00	\$446.00	\$1,784.00
6 inch	1 gate	7 gate	5 gate	13	\$830.00	\$10,790.00	\$620.00	\$8,060.00	\$606.00	\$7,878.00
8 inch			5 gate	5	\$1,285.00	\$6,425.00	\$950.00	\$4,750.00	\$940.00	\$4,700.00
10 inch			2 gate	2	\$1,900.00	\$3,800.00	\$1,108.00	\$2,216.00	\$1,390.00	\$2,780.00
12 inch	1 gate		2 gate	3	\$2,397.00	\$7,191.00	\$1,390.00	\$4,170.00	\$1,754.00	\$5,262.00
Total						\$30,646.00		\$21,325.00		\$22,705.00

Delivery Time:

30 days

21 days

30 days

Awarded Vendor

No bid: Ferguson Waterworks

6/6/2011

GROUP 3 - VALVE BOXES

Item	City of East Moline Quantity	City of Moline Quantity	City of Rock Island Quantity	City of Silvis Quantity	Total Quantity	J & R Supply		Utility Equipment		Zimmer & Francesecon		Ferguson Waterworks	
						Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
#6 Valve Box Lid	18	20	25	3	66		N/B	\$8.00	\$528.00	\$7.50	\$495.00	\$8.10	\$534.60
26" Top Section		15		3	18	\$76.00	\$1,368.00	\$36.50	\$657.00	\$30.00	\$540.00	\$36.30	\$653.40
12" Extension			6		6	\$46.00	\$276.00	\$19.00	\$114.00	\$43.00	\$258.00	\$19.91	\$119.46
18" Extension	10	10	6		26	\$56.00	\$1,456.00	\$21.50	\$559.00	\$53.00	\$1,378.00	\$24.88	\$646.88
24" Extension	6	11	6		23	\$57.00	\$1,311.00	\$25.50	\$586.50	\$23.00	\$529.00	\$24.88	\$572.24
24" Bottom Section	1				1	\$53.00	\$53.00	\$25.50	\$25.50	\$22.00	\$22.00	\$24.00	\$24.00
36" Bottom Section		10		3	13	\$73.00	\$949.00	\$33.00	\$429.00	\$35.00	\$455.00	\$36.71	\$477.23
12" slip type risers		10			10	\$45.00	\$450.00	\$28.00	\$280.00	\$29.50	\$295.00	\$25.50	\$255.00
12" screw type risers		10		4	14	\$47.00	\$658.00	\$28.00	\$392.00	\$43.00	\$602.00	\$23.70	\$331.80
#6 Valve Box Base	10				10	\$64.00	\$640.00	\$33.00	\$330.00	\$29.00	\$290.00	\$32.62	\$326.20
#160 Bases			10		10	\$109.00	\$1,090.00	\$47.00	\$470.00	\$44.00	\$440.00	\$48.60	\$486.00
Curb Box with Rods				7	7		N/B		N/B	\$36.00	\$252.00	\$40.28	\$281.96
Total							\$8,251.00		\$4,371.00		\$5,556.00		\$4,708.77

Incomplete Bid 30 days Delivery Time:

Incomplete Bid 7 days

30 days

Awarded Vendor 30 days

City of Rock Island
Note:

Valve Box Extensions need to be type RL (Rigid Locking)

6/6/2011

GROUP 4 - ALL STAINLESS WATER REPAIR CLAMPS

Nominal Size	Width (approx.)	No. of Bands	Tap Size and Type	Range Sized to Fill O.D. for:	Quantities for Participating Municipalities					J & R Supply		Ferguson Waterworks		Utility Equipment		Zimmer & Francescon	
					Rock Island	Moline	Silvis	East Moline	Total Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
4"	7.5"	1		Cast Iron	4	2			4	\$56.88	\$227.52	\$0.00	\$0.00	\$35.50	\$142.00	\$40.00	\$160.00
4"	8"	1		X					2	\$66.88	\$113.76	\$0.00	\$0.00	\$35.50	\$71.00	\$40.00	\$80.00
4"	8"	1	3/4" cc	X		2			2	\$84.39	\$168.78	\$0.00	\$0.00	\$49.75	\$99.50	\$48.00	\$96.00
4"	8"	1	1" cc	X			2		2	\$84.39	\$168.78	\$0.00	\$0.00	\$49.75	\$99.50	\$48.00	\$96.00
4"	12"	1	3/4" cc	X			2		2	\$118.60	\$237.20	\$0.00	\$0.00	\$63.50	\$127.00	\$67.00	\$134.00
6"	6"	1		X				12	\$52.80	\$633.60	\$0.00	\$0.00	\$41.10	\$493.20	\$46.50	\$558.00	
6"	6"	1	3/4" cc	X				4	\$80.30	\$321.20	\$0.00	\$0.00	\$62.50	\$210.00	\$63.50	\$254.00	
6"	6"	1	1" cc	X				4	\$80.30	\$321.20	\$0.00	\$0.00	\$62.50	\$210.00	\$63.50	\$254.00	
6"	7.5"	1		X				33	\$88.86	\$2,272.38	\$0.00	\$0.00	\$41.10	\$1,356.30	\$46.50	\$1,534.50	
6"	7.5"	1	3/4" cc	X		4		4	\$96.37	\$385.48	\$0.00	\$0.00	\$62.50	\$210.00	\$65.00	\$220.00	
6"	8"	1		X		25		25	\$68.86	\$1,721.50	\$0.00	\$0.00	\$41.10	\$1,027.50	\$46.50	\$1,162.50	
6"	8"	1	1" cc	X		4		4	\$96.37	\$385.48	\$0.00	\$0.00	\$62.50	\$210.00	\$65.00	\$220.00	
6"	12"	1		X		8		12	\$109.09	\$1,309.08	\$0.00	\$0.00	\$66.00	\$792.00	\$68.00	\$816.00	
6"	16"	1		X		2		2	\$120.31	\$240.62	\$0.00	\$0.00	\$76.25	\$152.50	\$66.00	\$172.00	
6"	20"	1		X		2		10	\$186.25	\$1,862.50	\$0.00	\$0.00	\$114.00	\$1,140.00	\$111.00	\$1,110.00	
6"	30"	1		X		1		1	\$266.23	\$266.23	\$0.00	\$0.00	\$164.00	\$164.00	\$173.00	\$173.00	
8"	7.5"	1		X		20		20	\$80.10	\$1,602.00	\$0.00	\$0.00	\$48.10	\$962.00	\$54.50	\$1,090.00	
8"	7.5"	1	3/4" cc	X		2		2	\$107.60	\$215.20	\$0.00	\$0.00	\$67.50	\$115.00	\$63.50	\$127.00	
8"	8"	1		X		6		12	\$80.10	\$961.20	\$0.00	\$0.00	\$48.10	\$577.20	\$54.50	\$654.00	
8"	8"	1	3/4" cc	X				4	\$107.60	\$430.40	\$0.00	\$0.00	\$67.50	\$230.00	\$63.50	\$254.00	
8"	8"	1	1" cc	X				4	\$107.60	\$431.28	\$0.00	\$0.00	\$67.50	\$230.00	\$63.50	\$254.00	
8"	12"	1	3/4" cc	X		2		2	\$155.91	\$311.82	\$0.00	\$0.00	\$84.00	\$168.00	\$82.50	\$165.00	
8"	15"	1		X		5		5	\$146.91	\$734.55	\$0.00	\$0.00	\$88.50	\$442.50	\$98.50	\$492.50	
8"	16"	1		X				8	\$146.91	\$1,175.28	\$0.00	\$0.00	\$88.50	\$708.00	\$98.50	\$788.00	
8"	20"	1	3/4" cc	X		2		2	\$239.80	\$479.60	\$0.00	\$0.00	\$128.00	\$256.00	\$141.00	\$282.00	
8"	20"	1	1" cc	X		3		3	\$239.80	\$710.40	\$0.00	\$0.00	\$128.00	\$384.00	\$141.00	\$423.00	
10"	7.5"	1		X		6		6	\$105.31	\$631.86	\$0.00	\$0.00	\$63.00	\$378.00	\$68.00	\$348.00	
10"	7.5"	1	3/4" cc	X		2		2	\$132.81	\$265.62	\$0.00	\$0.00	\$71.30	\$142.60	\$66.50	\$133.00	
10"	8"	1	3/4" cc	X				4	\$132.81	\$531.24	\$0.00	\$0.00	\$71.30	\$285.20	\$66.50	\$266.00	
10"	8"	1	1" cc	X				4	\$132.81	\$531.24	\$0.00	\$0.00	\$71.30	\$285.20	\$66.50	\$266.00	
10"	10"	1		X				8	\$138.41	\$1,107.28	\$0.00	\$0.00	\$82.50	\$660.00	\$80.00	\$640.00	
10"	12"	1		X		6		7	\$164.90	\$1,154.30	\$0.00	\$0.00	\$98.50	\$689.50	\$83.00	\$581.00	

GROUP 4 - ALL STAINLESS WATER REPAIR CLAMPS

Nominal Size	Width (approx.)	No. of Bands	Tap Size and type	Range Sized to Fit O.D. for:	Quantities for Participating Municipalities					J & R Supply		Ferguson Waterworks		Utility Equipment		Zimmer & Francescon		
					Rock Island	Moline	Silvis	East Moline	Total Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
10"	16"	1		X				4	4	\$191.38	\$765.52	\$0.00	\$0.00	\$111.30	\$445.20	\$110.00	\$440.00	
10"	30"	1		X		1			1	\$373.65	\$373.65	\$0.00	\$0.00	\$217.40	\$217.40	\$207.00	\$207.00	
12"	10"	1		X			4		4	\$160.37	\$641.48	\$0.00	\$0.00	\$95.90	\$383.60	\$65.00	\$340.00	
12"	12"	1		X		2		2	4	\$194.23	\$776.92	\$0.00	\$0.00	\$116.00	\$464.00	\$65.50	\$382.00	
12"	12"	1	3/4" cc	X		1			1	\$221.74	\$221.74	\$0.00	\$0.00	\$119.40	\$119.40	\$102.50	\$102.50	
12"	16"	1		X			4		4	\$218.21	\$872.84	\$0.00	\$0.00	\$132.00	\$528.00	\$122.50	\$490.00	
12"	30"	1		X		1			1	\$435.94	\$435.94	\$0.00	\$0.00	\$253.00	\$253.00	\$222.00	\$222.00	
16"	16"	1		X		1			1	\$416.75	\$416.75	\$0.00	\$0.00	\$208.00	\$208.00	\$243.00	\$243.00	
16"	16"	1	3/4" cc	X		1			1	\$444.25	\$444.25	\$0.00	\$0.00	\$248.00	\$248.00	\$245.00	\$245.00	
16"	16"	1	1" cc	X		1			1	\$444.25	\$444.25	\$0.00	\$0.00	\$248.00	\$248.00	\$245.00	\$245.00	
16"	30"	1		X		1			1	\$907.69	\$907.69	\$0.00	\$0.00	\$415.00	\$415.00	\$433.00	\$433.00	
Clamp Brand and Model										239	\$28,218.61		\$0.00		\$16,547.30		\$17,153.00	
Cascade CR1, CRT1, CR2, CRT2																		

Delivery Time: ?

?

NO BID

Awarded Vendor 14 days

7-10 days

GROUP 5 - CAST COUPLINGS

STRAIGHT											
Nominal Pipe Size	Outside Diameter Ends	East Moline	J & R Supply		Utility Equipment		Zimmer & Francescon				
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price			
6"	6.90" - 7.22"	8	\$0.00	\$0.00	\$63.90	\$511.20	\$78.00	\$624.00			
8"	9.05" - 9.30"	4	\$0.00	\$0.00	\$80.50	\$322.00	\$103.00	\$412.00			
10"	11.10" - 11.60"	4	\$0.00	\$0.00	\$112.00	\$448.00	\$131.00	\$524.00			
TRANSITION											
Nominal Pipe Size	Outside Diameter Ends	Rock Island	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price			
6"	6.90" - 7.22"	6		\$0.00	\$63.90	\$383.40	\$78.00	\$468.00			
8"	9.05" - 9.45"	6		\$0.00	\$80.50	\$483.00	\$13.00	\$78.00			
10"	11.10" - 11.60"	6		\$0.00	\$112.00	\$672.00	\$131.00	\$786.00			
12"	13.20" - 13.50"	6		\$0.00	\$135.00	\$810.00	\$170.00	\$1,020.00			
Total				\$0.00	\$3,629.60		\$3,912.00				

Note 1

Note 2

Awarded Vendor

Notes:

1. Smith Blair 441 ; Delivery 14 days
2. Powerseal 3501 ; Delivery 7-10 days

No Bid: Ferguson Waterworks and J & R Supply

6/6/2011

GROUP 6 - DUCTILE IRON PIPE

Pipe Size - Inches	Pipe Length - Feet	Moline Quantity	Rock Island Quantity	Total Quantity Feet	J & R Supply		Utility Equipment		Zimmer & Francescon	
					Clow	Griffin	Clow	Zimmer & Francescon		
					Price/Ft.	Total Price	Price/Ft.	Total Price	Price/Ft.	Total Price
4	20	4	2	40	\$15.75	\$630.00	\$11.50	\$460.00	\$13.18	\$527.20
6	20	4	5	180	\$15.25	\$2,745.00	\$11.34	\$2,041.20	\$12.82	\$2,307.60
8	20	7	5	240	\$19.05	\$4,572.00	\$14.16	\$3,398.40	\$16.00	\$3,840.00
10	20	1	2	60	\$27.00	\$1,620.00	\$19.80	\$1,188.00	\$22.71	\$1,362.60
12	20		2	40	\$31.35	\$1,254.00	\$23.00	\$920.00	\$26.35	\$1,054.00
Total based on 20' pipe length. See notes for actual pipe lengths.						\$10,821.00		\$8,007.60		\$9,091.40

Note 1
 Delivery Time: 30 days ARO
 Awarded Vendor
 7 days ARO
 Note 2
 Note 3
 10 days ARO

No Bid: Ferguson Waterworks

Note 1-Brand Clow; Length - 18' long
 Note 2-Brand Griffin; 4" - 18' long; 6" - 12" - 20' long
 Note 3-Brand Clow; 4" - 20' long; 6" - 12" - 18' long

6/6/2011

GROUP 7 - MECHANICAL JOINT DUCTILE IRON RETAINING GLANDS

Pipe Size Inches	# of Set Screws	Working Pressure PSI	# of Bolts	Moline	Ferguson Waterworks		Utility Equipment		Zimmer & Francescon	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
4	0	350	4	6	\$27.84	\$167.04	\$18.00	\$108.00	\$27.00	\$162.00
6	0	350	6	20	\$34.50	\$690.00	\$21.15	\$423.00	\$33.00	\$660.00
8	0	250	6	20	\$47.05	\$941.00	\$32.35	\$647.00	\$45.75	\$915.00
10	0	200	8	10	\$68.11	\$681.10	\$47.75	\$477.50	\$66.00	\$660.00
12	0	200	8	10	\$91.57	\$915.70	\$69.50	\$695.00	\$89.75	\$897.50
Total						\$3,394.84		\$2,350.50		\$3,294.50

Does not meet spec **Awarded Vendor**

No Bid: J & R Supply

Delivery: 30 days

7 days

30 days

6/6/2011

GROUP 8 - BELL JOINT LEAK CLAMPS

Pipe Size in Inches	OD Range in Inches	Moline Quantity	J & R Supply		Ferguson Waterworks		Utility Equipment		Zimmer & Francescon	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
			Smith Blair 274				Smith Blair 274		Power Seal/3232 w/S.S. Bolt & Nut	
6	6.90 - 7.10	6	\$205.00	\$1,230.00		\$0.00	\$90.50	\$543.00	\$164.00	\$984.00
8	9.05 - 9.30	2	\$290.00	\$580.00		\$0.00	\$125.20	\$250.40	\$172.00	\$344.00
12	13.20 - 13.50	2	\$360.00	\$720.00		\$0.00	\$170.00	\$340.00	\$419.00	\$838.00
16	17.40 - 17.80	1	\$600.00	\$600.00		\$0.00	\$265.00	\$265.00	\$476.00	\$476.00
		Total	\$3,130.00		\$0.00		\$1,398.40		\$2,642.00	

Delivery Time:

30 days

No Bid

14 days

7-10 days

Awarded Vendor

6/6/2011

Vendor: Utility Equipment Company
Payment Amount: \$13,758.00
Account Chargeable:
Fund: 501 Water Operation and Maintenance
Division: 619 Utilities Maintenance
Cost Center: 356 Water Collection Maintenance
Object Code: 52303 Plumbing Supplies
Requisition Number: R002325
Purchase Order Number:

Vendor: Ferguson Waterworks
Payment Amount: \$1,106.52
Account Chargeable:
Fund: 501 Water Operation and Maintenance
Division: 619 Utilities Maintenance
Cost Center: 356 Water Collection Maintenance
Object Code: 52303 Plumbing Supplies
Requisition Number: R002326
Purchase Order Number:

Vendor: Utility Equipment Company
Payment Amount: \$5,456.60
Account Chargeable:
Fund: 501 Water Operation and Maintenance
Division: 619 Utilities Maintenance
Cost Center: 356 Water Collection Maintenance
Object Code: 52303 Plumbing Supplies
Requisition Number: R002327
Purchase Order Number:

Vendor: Utility Equipment Company
Payment Amount: \$4,722.00
Account Chargeable:
Fund: 501 Water Operation and Maintenance
Division: 619 Utilities Maintenance
Cost Center: 356 Water Collection Maintenance
Object Code: 52303 Plumbing Supplies
Requisition Number: R001224
Purchase Order Number:

Submitted by: Robert T. Hawes, P.E., Assistant City Manager/Public Works Director
Jerry Martin, Utilities Maintenance Supervisor

Approved by: John C. Phillips, City Manager