

**Memorandum
Public Works Department**



To: City Manager
Subject: Purchase of Utility Supplies
Date: February 15, 2023
Number: 2023-032

The Public Works Department/Utilities Maintenance Division opened bids on February 10, 2023 for the purchase of 5/14" dry barrel fire hydrants, two-bolt wide range couplings, MJ restraining glands, and cut in water valves. The bid tabulation sheets are 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.

Core & Main, Washington, IL	Fire Hydrants	\$84,155.02
Zimmer & Francescon, Moline, IL	Two-Bolt Wide Range Couplings	\$22,294.70
Core & Main, Washington, IL	MJ Restraining Glands	\$10,543.46
Ferguson Waterworks, Aurora, IL	Cut-in Valves (RSGV)	\$57,698.00

Recommendation

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

Vendor: Core & Main, Washington, IL
Payment Amount: \$84,155.02
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: R009537

Vendor: Zimmer & Francescon, Moline, IL
Payment Amount: \$22,294.70
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: R009534

Vendor: Core & Main, Washington, IL
Payment Amount: \$10,543.46
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: R009535

Vendor: Ferguson Waterworks, Aurora, IL
Payment Amount: \$57,698.00
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: R009536

Submitted by: Michael T. Bartels, Public Works Director
Jason Upton, Utilities Superintendent
Pat O'Brien, Utilities Maintenance Supervisor

Approved by: Todd Thompson, City Manager

BID TABULATION for Dry Barrel Fire Hydrants (Page 1)

City of Rock Island Public Works Department
 Utilities Maintenance Division
 1309 Mill ST

Rock Island, IL 61201

Bid Date: ↑ February 15, 2023

HYDRANT BURY	ITEM DESCRIPTION	QTY	Core & Main Washington, IL		Utility Equipment Co. Bettendorf, IA	
			PRICE PER UNIT	TOTAL	PRICE PER UNIT	TOTAL
5'	6" MJ 5 1/4" Dry Barrel Fire Hydrant	2	\$2,955.56	\$5,911.12	\$3,345.00	\$ 6,690.00
5'6"	6" MJ 5 1/4" Dry Barrel Fire Hydrant	6	\$3,068.73	\$18,412.38	\$3,425.00	\$ 20,550.00
6'	6" MJ 5 1/4" Dry Barrel Fire Hydrant	9	\$3,086.86	\$27,781.74	\$3,490.00	\$ 31,410.00
6'6"	6" MJ 5 1/4" Dry Barrel Fire Hydrant	6	\$3,152.51	\$ 18,915.06	\$3,565.00	\$ 21,390.00
7'	6" MJ 5 1/4" Dry Barrel Fire Hydrant	2	\$3,218.16	\$ 6,436.32	\$3,645.00	\$ 7,290.00
7'6"	6" MJ 5 1/4" Dry Barrel Fire Hydrant	1	\$3,283.30	\$ 3,283.30	\$3,715.00	\$ 3,715.00
8'6"	6" MJ 5 1/4" Dry Barrel Fire Hydrant	1	\$3,415.10	\$ 3,415.10	\$3,850.00	\$ 3,850.00
9'	6" MJ 5 1/4" Dry Barrel Fire Hydrant					
TOTAL BASE BID				\$84,155.02	\$	94,895.00
FREIGHT/SHIPPING				-	\$	-
TOTAL BID AMOUNT				84,155.02	\$	94,895.00
FIRE HYDRANT MAKE & MODEL				WATEROUS PACER WB-67		KENNEDY VALVE K81D

BID TABULATION for Dry Barrel Fire Hydrants (Page 2)

City of Rock Island Public Works Department
 Utilities Maintenance Division
 1309 Mill ST

Rock Island, IL 61201

Bid Date: February 15, 2023

HYDRANT BURY	ITEM DESCRIPTION	QTY	Zimmer & Francescon, Inc. Moline, IL		Ferguson Waterworks DeKalb, IL	
			PRICE PER UNIT	TOTAL	PRICE PER UNIT	TOTAL
5'	6" MJ 5 1/4" Dry Barrel Fire Hydrant	2	\$3,144.43	\$ 6,288.86	\$3,032.10	\$ 6,064.20
5'6"	6" MJ 5 1/4" Dry Barrel Fire Hydrant	6	\$3,213.13	\$ 19,278.78	\$3,067.50	\$ 18,405.00
6'	6" MJ 5 1/4" Dry Barrel Fire Hydrant	9	\$3,281.82	\$ 29,536.38	\$3,131.10	\$ 28,179.90
6'6"	6" MJ 5 1/4" Dry Barrel Fire Hydrant	6	\$3,350.51	\$ 20,103.06	\$3,200.98	\$ 19,205.88
7'	6" MJ 5 1/4" Dry Barrel Fire Hydrant	2	\$3,419.21	\$ 6,838.42	\$3,284.10	\$ 6,568.20
7'6"	6" MJ 5 1/4" Dry Barrel Fire Hydrant	1	\$3,487.90	\$ 3,487.90	\$3,386.30	\$ 3,386.30
8'6"	6" MJ 5 1/4" Dry Barrel Fire Hydrant	1	\$3,625.29	\$ 3,625.29	\$3,521.50	\$ 3,521.50
9'	6" MJ 5 1/4" Dry Barrel Fire Hydrant					
TOTAL BASE BID				\$ 89,158.69	\$	\$ 85,330.98
FREIGHT/SHIPPING				-	\$	-
TOTAL BID AMOUNT				\$ 89,158.69	\$	\$ 85,330.98
FIRE HYDRANT MAKE & MODEL				CLOW MEDALLION F2545	Waterous - Pacer WB-67	

BID TABULATION for Two-Bolt Wide Range Couplings (Page 1)

City of Rock Island Public Works Department
 Utilities Maintenance Division
 1309 Mill ST

Rock Island, IL 61201

Bid Date: February 22, 2022

COUPLING SIZE	ITEM DESCRIPTION	QTY	Core and Main Washington, IL		Utility Equipment Co. Bettendorf, IA		Zimmer & Francescon, Inc. Moline, IL	
			PRICE PER UNIT	TOTAL	PRICE PER UNIT	TOTAL	PRICE PER UNIT	TOTAL
2"	TWO-BOLT WIDE RANGE PIPE COUPLING	0	\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$ -
3"	TWO-BOLT WIDE RANGE PIPE COUPLING	0	\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$ -
4"	TWO-BOLT WIDE RANGE PIPE COUPLING	11	\$227.22	\$2,499.42	\$195.00	\$ 2,145.00	\$197.54	\$ 2,172.94
6"	TWO-BOLT WIDE RANGE PIPE COUPLING	41	\$300.92	\$ 12,337.72	\$255.00	\$ 10,455.00	\$245.52	\$ 10,066.32
8"	TWO-BOLT WIDE RANGE PIPE COUPLING	14	\$339.74	\$ 4,756.36	\$290.00	\$ 4,060.00	\$284.37	\$ 3,981.18
10"	TWO-BOLT WIDE RANGE PIPE COUPLING	4	\$437.06	\$ 1,748.24	\$370.00	\$ 1,480.00	\$375.46	\$ 1,501.84
12"	TWO-BOLT WIDE RANGE PIPE COUPLING	5	\$515.86	\$ 2,579.30	\$450.00	\$ 2,250.00	\$415.54	\$ 2,077.70
16"	TWO-BOLT WIDE RANGE PIPE COUPLING	2	\$1,412.93	\$ 2,825.86	\$1,200.00	\$ 2,400.00	\$1,247.36	\$ 2,494.72
TOTAL BASE BID				26,746.90	\$	22,790.00	\$	22,294.70
FREIGHT/SHIPPING			\$	-	\$	-	\$	-
TOTAL BID AMOUNT			\$	26,746.90	\$	22,790.00	\$	22,294.70
COUPLING MANUFACTURER				Smith Blair		Smith Blair		TPS TX3

BID TABULATION for Two-Bolt Wide Range Couplings (Page 2)

City of Rock Island Public Works Department
 Utilities Maintenance Division
 1309 Mill ST

Rock Island, IL 61201

Bid Date: April 14, 2021

			Ferguson Waterworks Dekalb, IL	
COUPLING SIZE	ITEM DESCRIPTION	QTY	PRICE PER UNIT	TOTAL
2"	TWO-BOLT WIDE RANGE PIPE COUPLING	0	\$0.00	\$ -
3"	TWO-BOLT WIDE RANGE PIPE COUPLING	0	\$0.00	\$ -
4"	TWO-BOLT WIDE RANGE PIPE COUPLING	11	\$195.09	\$ 2,145.99
6"	TWO-BOLT WIDE RANGE PIPE COUPLING	41	\$250.01	\$ 10,250.41
8"	TWO-BOLT WIDE RANGE PIPE COUPLING	14	\$291.76	\$ 4,084.64
10"	TWO-BOLT WIDE RANGE PIPE COUPLING	4	\$375.07	\$ 1,500.28
12"	TWO-BOLT WIDE RANGE PIPE COUPLING	5	\$440.56	\$ 2,202.80
16"	TWO-BOLT WIDE RANGE PIPE COUPLING	2	\$1,232.69	\$ 2,465.38
			\$	22,649.50
			\$	-
			\$	22,649.50
COUPLING MANUFACTURER			TPS-X3	

BID TABULATION for Mechanical Joint Restraining Gland Packs (Page 1)

City of Rock Island Public Works Department
 Utilities Maintenance Division
 1309 Mill ST

Rock Island, IL 61201
 Bid Date: 2/15/2023

GLAND SIZE	ITEM DESCRIPTION	QTY	Utility Equipment Co. Bettendorf, IA		Ferguson Waterworks Dekalb, IL		Core and Main Washington, IL	
			PRICE PER UNIT	TOTAL	PRICE PER UNIT	TOTAL	PRICE PER UNIT	TOTAL
4"	MJ RESTRAINING GLAND W/ACCESSORIES	6	\$46.000	\$276.00	\$49.83	\$298.98	\$40.43	\$242.58
6"	MJ RESTRAINING GLAND W/ACCESSORIES	98	\$55.000	\$5,390.00	\$58.82	\$5,764.36	\$49.26	\$4,827.48
8"	MJ RESTRAINING GLAND W/ACCESSORIES	31	\$78.00	\$2,418.00	\$87.78	\$2,721.18	\$70.22	\$2,176.82
10"	MJ RESTRAINING GLAND W/ACCESSORIES	12	\$107.00	\$1,284.00	\$106.85	\$1,282.20	\$100.84	\$1,210.08
12"	MJ RESTRAINING GLAND W/ACCESSORIES	10	\$137.00	\$1,370.00	\$147.23	\$1,472.30	\$133.46	\$1,334.60
16"	MJ RESTRAINING GLAND W/ACCESSORIES	0	\$0.00	\$-	\$160.00	\$-	\$155.00	\$-
20"	MJ RESTRAINING GLAND W/ACCESSORIES	2	\$473.00	\$946.00	\$463.78	\$927.56	\$375.95	\$751.90
24"	MJ RESTRAINING GLAND W/ACCESSORIES	0	\$0.00	\$-	\$0.00	\$-	\$0.00	\$-
TOTAL BASE BID				\$11,684.00	\$	12,466.58	\$	10,543.46
FREIGHT/SHIPPING				\$-	\$	\$-	\$	\$-
TOTAL BID AMOUNT				11,684.00	\$	12,466.58	\$	10,543.46
RESTRAINING GLAND MANUFACTURER				Star Domestic		Tyler Union		Megalug

BID TABULATION for Mechanical Joint Restraining Gland Packs (Page 2)

City of Rock Island Public Works Department
 Utilities Maintenance Division
 1309 Mill ST

Rock Island, IL 61201
 Bid Date: 2/15/2023

		Zimmer & Francescon, Inc. Moline, IL	
GLAND SIZE	ITEM DESCRIPTION	QTY	PRICE PER UNIT
4"	MJ RESTRAINING GLAND W/ACCESSORIES	6	\$ 347.34
6"	MJ RESTRAINING GLAND W/ACCESSORIES	98	\$ 7,151.06
8"	MJ RESTRAINING GLAND W/ACCESSORIES	31	\$ 3,021.26
10"	MJ RESTRAINING GLAND W/ACCESSORIES	12	\$ 1,670.40
12"	MJ RESTRAINING GLAND W/ACCESSORIES	10	\$ 1,839.80
16"	MJ RESTRAINING GLAND W/ACCESSORIES	0	\$ -
20"	MJ RESTRAINING GLAND W/ACCESSORIES	2	\$ 1,013.02
24"	MJ RESTRAINING GLAND W/ACCESSORIES	0	\$ -
TOTAL BASE BID			\$ 15,042.88
FREIGHT/SHIPPING			\$ -
TOTAL BID AMOUNT			\$ 15,042.88
RESTRAINING GLAND MANUFACTURER			TYLER UNION USA TUFGRIP

BID TABULATION for Cutting- In Resilient Seat Gate Valves (RSGVs)

City of Rock Island Public Works Department
Utilities Maintenance Division

1309 Mill ST
Rock Island, IL 61201

VALVE SIZE	ITEM DESCRIPTION	QTY	Utility Equipment Co. Bettendorf, IA		Ferguson Waterworks Aurora, IL		Core & Main Washington, IL		Zimmer and Francescon Moline, IL	
			PRICE PER UNIT	TOTAL	PRICE PER UNIT	TOTAL	PRICE PER UNIT	TOTAL	PRICE PER UNIT	TOTAL
4"	MIJ NRS RESILIENT SEAT GATE VALVE	6	\$1,040.00	\$6,240.00	\$949.00	\$5,694.00	\$1,262.92	\$7,577.52	\$1,028.41	\$6,170.46
6"	MIJ NRS RESILIENT SEAT GATE VALVE	40	\$1,400.00	\$56,000.00	\$1,132.00	\$45,280.00	\$1,709.30	\$68,372.00	\$1,398.86	\$55,954.40
8"	MIJ NRS RESILIENT SEAT GATE VALVE	4	\$2,150.00	\$8,600.00	\$1,681.00	\$6,724.00	\$2,643.02	\$10,572.08	\$2,169.08	\$8,676.32
10"	MIJ NRS RESILIENT SEAT GATE VALVE	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12"	MIJ NRS RESILIENT SEAT GATE VALVE	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16"	MIJ NRS RESILIENT SEAT GATE VALVE	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20"	MIJ NRS RESILIENT SEAT GATE VALVE	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24"	MIJ NRS RESILIENT SEAT GATE VALVE	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			TOTAL BASE BID		\$57,698.00		\$86,521.60		\$70,801.18	
			FREIGHT/SHIPPING		\$0.00		\$0.00		\$0.00	
			TOTAL BID AMOUNT		\$70,840.00		\$86,521.60		\$70,801.18	
VALVE MAKE AND MODEL			Kennedy #7576		AFC-2500		Mueller C2363-44		Clow F6111	