

I certify that this tabulation is a true representation of bids received on December 14, 2021 at 10:00 a.m. for this project

30" Butterfly Valve Re-Bid

Eng. No.: 21-015 #3

By: T. St

Date: 12/14/21

Engineers Estimate	Upstate Valve & Control, Inc. 46 Valewood Run Penfield, NY 14526 (585) 410-4587	T. Mina Supply East, Inc. 609 Buffalo Road Rochester, NY 14611 (585) 235-6990
Unit Price	Price	Unit Price
Amount	Amount	Amount
\$ 12,000.00	\$ 11,600.00	\$ 13,593.03
\$ 12,000.00	\$ 11,600.00	\$ 13,593.03

Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount	Price	Amount	Unit Price	Amount
1.0	Furnish and Deliver 30" Butterfly Valve	1.00	EA	\$ 12,000.00	\$ 12,000.00	\$ 11,600.00	\$ 11,600.00	\$ 13,593.03	\$ 13,593.03
Total					\$12,000.00		\$11,600.00		\$13,593.03

Low Bidder

2nd Low Bidder

January 24, 2022

**Monroe County Water Authority
MCWA 012201 – Mueller Hydrant Parts**

Req 4534

Item No.	Qty	Description	(1) Ferguson Waterworks	(2) Blair Supply Corp.	(3) Core and Main
1	6	Mueller Improved 5-14" seat ring #H-87	\$ 2,022.90	\$ 2,136.00	\$ 1,980.48
2	6	Mueller Super Centurion 5-1/4" seat ring #A-43	1,933.50	2,022.00	1,892.76
3	1	Mueller Improved 4-1/2" seat ring #H-87	267.35	280.00	261.72
4	1	Mueller Super Centurion 4-1/2" seat ring #A-43	255.45	267.00	250.06
5	6	Mueller Improved 4-1/4" seat ring #H-87	1,604.10	1,680.00	1,570.32
6	3	Mueller Improved 5-1/4" upper valve plate #H-83	866.46	909.00	848.28
7	8	Mueller Super Centurion 5-1/4" upper valve plate #A-36	1,778.80	1,880.00	1,741.44
8	1	Mueller Improved 4-1/2" upper valve plate #H-83	224.46	238.00	219.75
9	1	Mueller Super Centurion 4-1/2" upper valve plate #A-36	206.25	216.00	201.91
10	6	Mueller Improved 4-1/4" upper valve plate #H-83	1,346.70	1,416.00	1,318.50
11	12	Mueller Super Centurion 5-1/4" main valve #A-45 (reversible)	2,176.80	2,280.00	2,131.20
12	60	Mueller Improved 5-1/4" main valve #H-88 (non-reversible)	10,884.00	11,100.00	10,656.00
13	20	Mueller 4-1/2" main valve #H-88 and #A-45	5,988.80	3,100.00	2,931.60
14	30	Mueller Improved 4-1/4" main valve #H-88	3,648.00	3,780.00	3,571.50
15	1	Mueller Improved upper stem #H-103 (30-1/16" long, part 185681) open left	214.60	225.00	210.10
16	8	Mueller Improved upper stem #H-74 (28-3/8" long, part 185222) open left	1,716.80	1,800.00	1,680.80
17	4	Mueller Super Centurion upper stem #A-11 (27-9/16" long, part 184092) open left	820.80	860.00	803.64
18	1	Mueller Super Centurion 5" pumper nozzle #A-14	268.83	281.00	263.19
19	2	Mueller Super Centurion 2-1/2" hose nozzle #A-18	167.30	172.00	163.80
20	4	Mueller Super Centurion lock down nut #A-84	294.44	308.00	288.24
21	10	Mueller hydrant oil #A-51 (gallon jugs)	602.10	630.00	701.40
22	50	Mueller 4-1/4" metallic gaskets #H-86	785.00	850.00	768.50
23	50	Mueller 4-1/2" metallic gaskets #H-86	785.00	900.00	768.50
24	50	Mueller 5-1/4" metallic gaskets #H-86	1,302.50	1,400.00	1,275.00
25	2	Mueller Super Centurion operating nut #A-1 (with #8 top on nut)	463.38	480.00	453.64
26	2	Mueller Improved operating nut #H-51 (with #8 top on nut)	463.38	480.00	453.64
TOTAL			41,087.70	39,690.00	37,405.97

*Bid packages were sent to T. Mina Supply Inc, F.W. Webb Corp Water Div, Prime Vendor Inc, Deltek Inc, Mueller Co (Brass Goods) with no response.

Monroe County Water Authority
WA 012205 - 23% Hydrofluosilicic Acid
Bid Tabulation



I certify that this tabulation is a true representation of bids received
on January 24, 2022 at 10am for this contract.

Eng. No.: N/A

Auth. No.: N/A

Bid Opening: January 24, 2022 at 10am

By: *Christopher J. LaManna*
Christopher J. LaManna, P.E., Director of Production

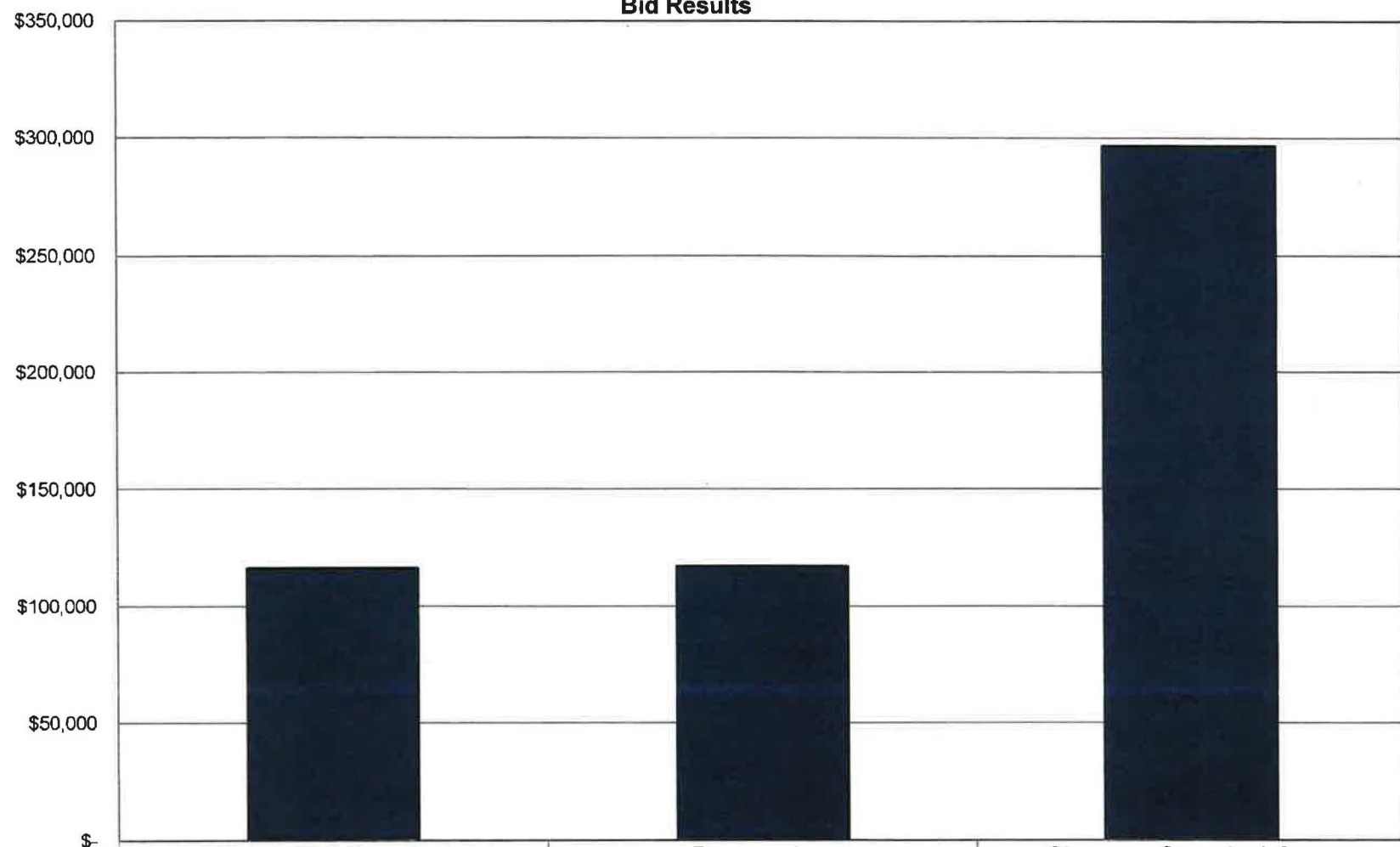
Date: 1/26/22

Item No.	Description	Estimated Quantity	Unit	Univar Solutions Inc. 200 Dean Sievers Place Morrisville, PA 19067 215.495.8502		Penco, Inc. P.O. Box 600 San Felipe, TX 77473 979.885.0005		Shannon Chemical Corp ⁽¹⁾ P.O. Box 376 Malvern, PA 19355 610.363.9090		Slack Chemical Co., Inc. P.O. Box 30/465 S.Clinton St Carthage, NY 13619 315.493.0430	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Delivery of 23% Hydrofluosilicic Acid	220	TON	\$ 530.00	\$ 116,600.00	\$ 533.00	\$ 117,260.00	\$ 1,348.48	\$ 296,665.60	\$ 709.44	\$ 156,076.80
Total Bid Price				\$	116,600.00	\$	117,260.00	\$	296,665.60	\$	156,076.80
Non-Responsive ^{(2),(3)}											

Notes:

1. Shannon Chemical added a notation to the Proposal form indicating that they would extend the contract for additional years "with both parties approval."
2. Slack Chemical did not acknowledge receipt of Addendum No. 1.
3. Slack Chemical did not submit a certificate of chemical analysis with their Bid. For this reason, their Bid was determined to be non-responsive in accordance with Information for Bidders Paragraph 5 - Bidding Package Submittal, and Technical Specifications Section 5 - Certification and Submittals.

**WA 012205 - 23% Hydrofluosilicic Acid (Fluoride)
January 24, 2022 Bid Opening
Bid Results**



■ Total Bid	\$116,600.00	\$117,260.00	\$296,665.60
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Monroe County Water Authority
 WA 012205 - 23% Hydrofluosilicic Acid
 Bid Review

Reviewed By: CJL
 Date: 1/26/22

Engineering No.: N/A
 Authorization No.: N/A
 Bid Opening: January 24, 2022 at 10am



	Univar Solutions Inc.	Pencco, Inc.	Slack Chemical Co., Inc.	Shannon Chemical Corp
	200 Dean Sievers Place	P.O. Box 600	P.O. Box 30/465 S.Clinton St	P.O. Box 376
	Morrisville, PA 19067	San Felipe, TX 77473	Carthage, NY 13619	Malvern, PA 19355
	215.495.8502	979.885.0005	315.493.0430	610.363.9090
All Pages of Bid Documents	Yes	Yes	Yes	Yes
Bid Bonds	N/A	N/A	N/A	N/A
Bid Form	Yes	Yes	Yes	Yes
Prices vs Words	N/A	N/A	N/A	N/A
Extensions of Unit Prices	Yes	Yes	Yes	Yes
Additions or Qualifications to Bid	No	No	No	No
Addenda Acknowledgement	Yes	Yes	No ⁽¹⁾	Yes
Proposal	Yes	Yes	Yes	Yes ⁽³⁾
Affirmation of Understanding & Agreement	Yes	Yes	Yes	Yes
Bidder/Offerer Disclosure	Yes	Yes	Yes	Yes
Non-Collusive Bidding Certifications	Yes	Yes	Yes	Yes
Certification of Compliance with NSF	Yes	Yes	Yes	Yes
Certified Chemical Analysis	Yes	Yes	No ⁽²⁾	Yes
SDS	Yes	Yes	Yes	Yes
Determination	Responsive	Responsive	Non-Responsive	Responsive

Notes:

- Slack Chemical did not acknowledge receipt of Addendum No. 1.
- Slack Chemical did not submit a certificate of chemical analysis with their Bid. For this reason, their Bid was determined to be non-responsive in accordance with Information for Bidders Paragraph 5 - Bidding Package Submittal, and Technical Specifications Section 5 - Certification and Submittals.
- Shannon Chemical added a notation to the Proposal form indicating that they would extend the contract for additional years "with both parties approval."

Monroe County Water Authority
 WA 012204 - Liquid Sodium Hypochlorite
 Bid Tabulation



I certify that this tabulation is a true representation of bids received
 on January 24, 2022 at 10am for this contract.

Eng. No.: N/A
 Auth No.: N/A
 Bid Opening: January 24, 2022 at 10am

By: Christopher J. LaManna
 Christopher J. LaManna, P.E., Director of Production

Date: 1/26/22

				JCI Jones Chemicals, Inc. ⁽¹⁾ 100 Sunny Sol Blvd. Caledonia, NY 14423 585.538.2314		Bison Laboratories, Inc. 100 Leslie St. Buffalo, NY 14211 716.895.2707		Amrex Chemical Co., Inc. 117 E. Frederick St. Binghamton, NY 13904 607.772.8784		Slack Chemical Co., Inc. P.O. Box 30/465 S. Clinton St Carthage, NY 13619 315.493.0430		Kuehne Chemical Co., Inc. 86 North Hackensack Ave. Kearny, NJ 07032 973.589.0700	
Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount ⁽²⁾	Unit Price	Amount	Unit Price	Amount
1	Delivery of Liquid Sodium Hypochlorite	300,000	GAL	\$ 1.41	\$ 423,000.00	\$ 1.445	\$ 433,500.00	\$ 2.00	\$ 600,000.00	\$ 1.60	\$ 479,400.00	\$ 5.00	\$ 1,500,000.00
Total Bid Price				\$	423,000.00	\$	433,500.00	\$	600,000.00	\$	479,400.00	\$	1,500,000.00
										Non-Responsive ⁽³⁾		Non-Responsive ⁽⁴⁾	

- Notes:
- JCI Jones Chemical added a notation to the Proposal form indicating that they "will consider" extending the contract for additional years.
 - Amrex Chemical did not correctly calculate the total bid price based on the unit price and quantity. In accordance with Information for Bidders Paragraph 8 - Consideration of Bids, the corrected total bid price was calculated utilizing the bid unit price and is presented on the Bid Tabulation.
 - Slack Chemical did not submit a certificate of chemical analysis with their Bid. For this reason, their Bid is determined to be non-responsive in accordance with Information for Bidders Paragraph 5 - Bidding Package Submittal, and Technical Specifications Section 5 - Certification and Submittals.
 - Kuehne Chemical qualified their Bid by noting on the Bid Form the following: "Note: Pricing held until 7/1/22." This does not comply with the required contract period of 04/01/22 to 03/31/23 as specified on the Bid Form. For this reason, their Bid is determined to be non-responsive.

**WA 012204 - Liquid Sodium Hypochlorite
January 24, 2022 Bid Opening
Bid Results**



■ Total Bid

JCI Jones Chemicals, Inc.

\$423,000.00

Bison Laboratories, Inc.

\$433,500.00

Amrex Chemical Co., Inc.

\$600,000.00

Monroe County Water Authority
 WA 012204 - Liquid Sodium Hypochlorite
 Bid Review



Reviewed By: CJL
 Date: 1/26/22

Engineering No.: N/A
 Authorizing No.: N/A
 Bid Opening: January 24, 2022 at 10am

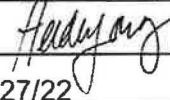
	JCI Jones Chemicals, Inc.(1)	Bison Laboratories, Inc	Slack Chemical Co., Inc.	Amrex Chemical Co., Inc.	Kuehne Chemical Co, Inc.
	100 Sunny Sol Blvd.	100 Leslie St.	P O. Box 30/465 S.Clinton St	117 E Frederick St	86 North Hackensack Ave.
	Caledonia, NY 14423	Buffalo, NY 14211	Carthage, NY 13619	Binghamton, NY 13904	Kearny, NJ 07032
	585.538.2314	716.895.2707	315.493.0430	607.772.8784	973.589.0700
All Pages of Bid Documents	Yes	Yes	Yes	Yes	Yes
Bid Bonds	N/A	N/A	N/A	N/A	N/A
Bid Form	Yes	Yes	Yes	Yes	Yes
Prices vs Words	N/A	N/A	N/A	N/A	N/A
Extensions of Unit Prices	Yes	Yes	Yes	No ⁽³⁾	Yes
Additions or Qualifications to Bid	No	No	No	No	Yes ⁽⁴⁾
Addenda Acknowledgement	N/A	N/A	N/A	N/A	N/A
Proposal	Yes ⁽¹⁾	Yes	Yes	Yes	Yes
Affirmation of Understanding & Agreement	Yes	Yes	Yes	Yes	Yes
Bidder/Offerer Disclosure	Yes	Yes	Yes	Yes	Yes
Non-Collusive Bidding Certifications	Yes	Yes	Yes	Yes	Yes
Certification of Compliance with NSF	Yes	Yes	Yes	Yes	Yes
Certified Chemical Analysis	Yes	Yes	No ⁽²⁾	Yes	Yes
SDS	Yes	Yes	Yes	Yes	Yes
Determination	Responsive	Responsive	Non-Responsive	Responsive	Non-Responsive

Notes:

- JCI Jones Chemical added a notation to the Proposal form indicating that they "will consider" extending the contract for additional years.
- Slack Chemical did not submit a certificate of chemical analysis with their Bid. For this reason, their Bid is determined to be non-responsive in accordance with Information for Bidders Paragraph 5 - Bidding Package Submittal, and Technical Specifications Section 5 - Certification and Submittals.
- Amrex Chemical did not correctly calculate the total bid price based on the unit price and quantity. In accordance with Information for Bidders Paragraph 8 - Consideration of Bids, the corrected total bid price was calculated utilizing the bid unit price and is presented on the Bid Tabulation.
- Kuehne Chemical qualified their Bid by noting on the Bid Form the following: "Note: Pricing held until 7/1/22." This does not comply with the required contract period of 04/01/22 to 03/31/23 as specified on the Bid Form. For this reason, their Bid is determined to be non-responsive.

**2022 GAC Replacement - East Filters Phase 1
Monroe County Water Authority**

I certify that this tabulation is a true representation of bids received
on January 24, 2022 at 1:00 p.m. for this contract.

By: 
Date: 7/27/22

Eng. No.: 21-S09
Auth. No.: 122-000
Bid Opening: January 24, 2022 at 1:00 p.m.

Item No.	Description	Estimated Quantity	Unit	Engineers Estimate		Carbon Activated Corporation 3774 Hoover Rd Blasdell, NY 14219 callen@activatedcarbon.com 716-821-7830		Continental Carbon Group USA Inc. 1100 South Service Rd, Ste 321 Stoney Creek, ON L8E 0C5 mmassis@continental-carbon.com 905-643-7615		Calgon Carbon Corporation 3000 GSK Dr Moon Township, PA 15108 mbu.ccc@kuraray.com 412-787-6771	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Filter Media - GAC	1	LS	\$ 742,000.00	\$ 742,000.00	\$ 672,000.00	\$ 672,000.00	\$ 790,620.00	\$ 790,620.00	\$ 796,510.00	\$ 796,510.00
2	Filter Media - Additional Sand	1000	cf	\$ 16.00	\$ 16,000.00	\$ 15.00	\$ 15,000.00	\$ 12.90	\$ 12,900.00	\$ 8.44	\$ 8,440.00
Total Bid Price					\$758,000		\$687,000		\$803,520		\$804,950

Bid Informalities

1. Carbon Activated provided a lump sum price for Bid Item No 2. This does not change the Total Bid Price.
2. Continental Carbon Group submitted only Section 7 of the Bid Documents.
3. Calgon Carbon unbound their bid documents and added in the corporate resolution

Monroe County Water Authority
WA 022206 - Liquid Aluminum Sulfate Re-Bid
Bid Tabulation



I certify that this tabulation is a true representation of bids received
on February 23, 2022 at 10am for this contract.

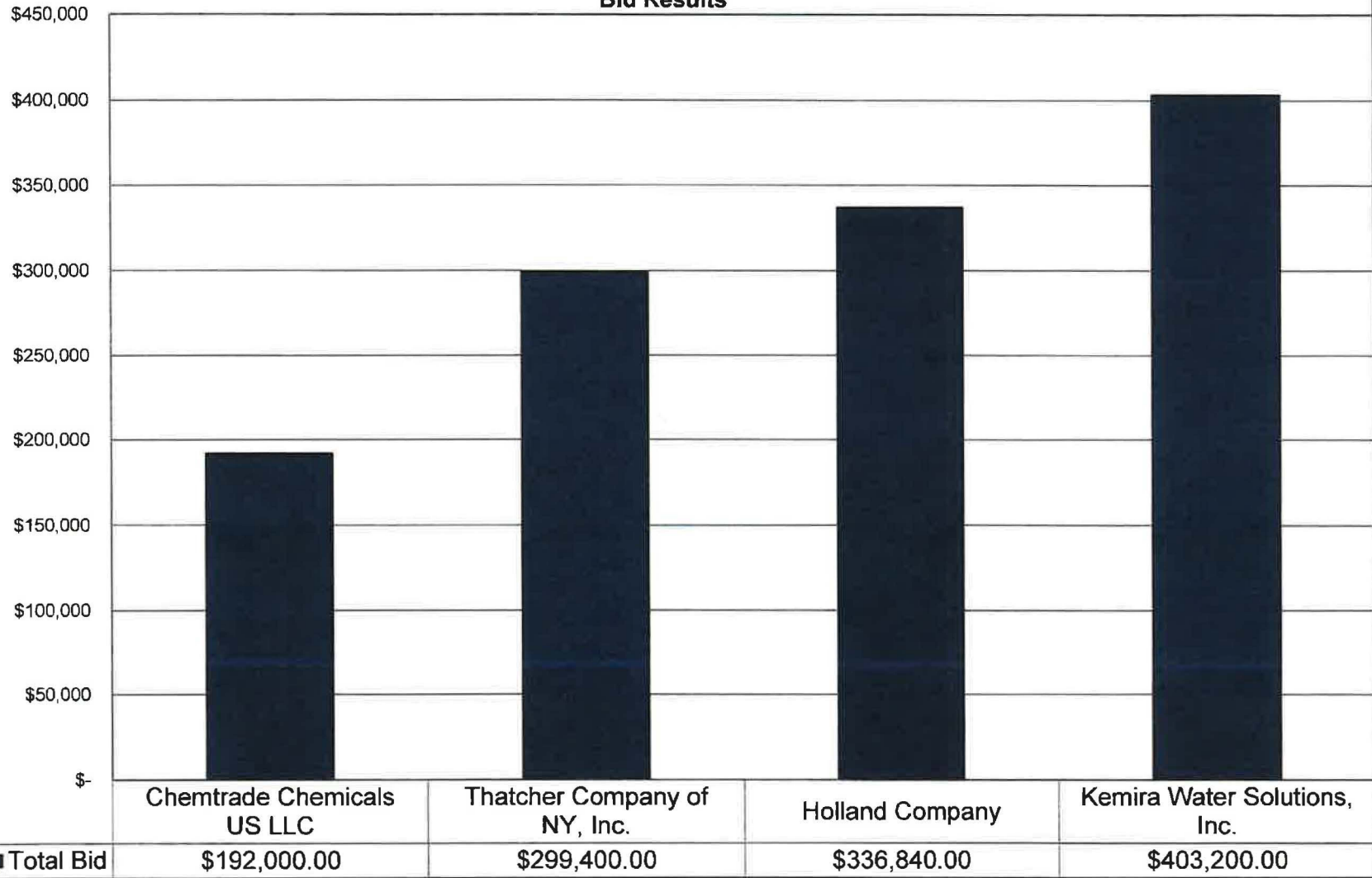
Eng. No.: N/A
Authorization No.: N/A
Bid Opening: February 23, 2022 at 10am

By: Christopher J. LaManna
Christopher J. LaManna, P.E., Director of Production

Date: 2/24/22

Item No.	Description	Estimated Quantity	Unit	Chemtrade Chemicals US LLC 90 East Halsey Road, Ste 200 Parsippany, NJ 07054 800.441.2659		Thatcher Company of NY, Inc. P.O. Box 27407 Salt Lake City, UT 84127 315.589.9330		Holland Company 153 Holland Company, Inc. Adams, MA 01220 413.743.1292		Kemira Water Solutions, Inc. 4321 W. 6th St. Lawrence, KS 66049 785.842.7424	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Delivery of Liquid Aluminum Sulfate	600	TON	\$ 320.00	\$ 192,000.00	\$ 499.00	\$ 299,400.00	\$ 561.40	\$ 336,840.00	\$ 672.00	\$ 403,200.00
Total Bid Price				\$	192,000.00	\$	299,400.00	\$	336,840.00	\$	403,200.00
				Responsive		Responsive		Responsive		Responsive	

**WA 022206 - Liquid Aluminum Sulfate Re-bid
February 23, 2022 Bid Opening
Bid Results**



Monroe County Water Authority
 WA 022206 - Liquid Aluminum Sulfate Re-Bid



Bid Review

Reviewed By: CJL *ck*

Date: 2/24/22

Engineering No.: N/A

Authorization No.: N/A

Bid Opening: February 23, 2022 at 10am

	Chemtrade Chemicals US LLC	Thatcher Company of NY, Inc	Holland Company	Kemira Water Solutions, Inc.
	90 East Halsey Road, Ste 200	P.O. Box 27407	153 Holland Company, Inc.	4321 W. 6th St.
	Parsippany, NJ 07054	Salt Lake City, UT 84127	Adams, MA 01220	Lawrence, KS 66049
	800.441.2659	315.589.9330	413 743 1292	785.842.7424
All Pages of Bid Documents	Yes	Yes	Yes	Yes
Bid Bonds	N/A	N/A	N/A	N/A
Bid Form	Yes	Yes	Yes	Yes
Prices vs Words	N/A	N/A	N/A	N/A
Extensions of Unit Prices	Yes	Yes	Yes	Yes
Additions or Qualifications to Bid	No	No	No	No
Addenda Acknowledgement	N/A	N/A	N/A	N/A
Proposal	Yes	Yes	Yes	Yes
Affirmation of Understanding & Agreement	Yes	Yes	Yes	Yes
Bidder/Offerer Disclosure	Yes	Yes	Yes	Yes
Non-Collusive Bidding Certifications	Yes	Yes	Yes	Yes
Certification of Compliance with NSF	Yes	Yes	Yes	Yes
Certified Chemical Analysis	Yes	Yes	Yes	Yes
SDS	Yes	Yes	Yes	Yes
Determination	Responsive	Responsive	Responsive	Responsive

I certify that this tabulation is a true representation of bids received on February 17, 2022 at 10:00 a.m. for this project:

Van Voorhis Road and MenJoua Road Water Main Replacements

Eng. No. 21-018
Auct. No. 123-000

By: *J. H. Sk*
Date: 2/17/22

Item No.	Description	Estimated Quantity	Unit	Engineers Estimate		Nardozi Paving & Construction, LLC 124 N. Genesee Street Geneva, New York 14456 (315) 719-9846		Randsco Pipeline, Inc. 627 Frey Road Macedon, New York 14452 (585) 746-4467		Villager Construction, Inc. 425 Old Macedon Center Road Fairport, New York 14450 (585) 223-7697		Blue Heron Construction Co., LLC 9788 Roman Bridge Road Jordan, New York 13080 (315) 689-6482		P.P. Kane Construction, Inc. 241 Front Street Vestal, New York 13850 (807) 754-6306	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1.1	11" Ductile Iron Water Main	4,920.00	LF	\$ 100.00	\$ 492,000.00	\$ 85.00	\$ 418,200.00	\$ 93.00	\$ 457,560.00	\$ 81.00	\$ 408,360.00	\$ 107.00	\$ 526,440.00	\$ 150.00	\$ 738,000.00
1.2	6" Ductile Iron Water Main	70.00	LF	\$ 80.00	\$ 5,600.00	\$ 113.00	\$ 7,910.00	\$ 98.00	\$ 6,900.00	\$ 110.00	\$ 7,700.00	\$ 85.00	\$ 5,950.00	\$ 75.00	\$ 5,250.00
2.1	8" M.I. Bend, 90 Degrees	4.00	EA	\$ 500.00	\$ 2,000.00	\$ 805.00	\$ 3,220.00	\$ 600.00	\$ 2,400.00	\$ 520.00	\$ 2,080.00	\$ 450.00	\$ 1,800.00	\$ 500.00	\$ 2,000.00
2.2	8" M.I. Bend, 45 Degrees	9.00	EA	\$ 475.00	\$ 4,275.00	\$ 787.00	\$ 7,083.00	\$ 600.00	\$ 5,400.00	\$ 430.00	\$ 3,870.00	\$ 450.00	\$ 4,050.00	\$ 500.00	\$ 4,500.00
2.3	8" M.I. Bend, 22 1/2 Degrees	2.00	EA	\$ 450.00	\$ 900.00	\$ 789.00	\$ 1,578.00	\$ 600.00	\$ 1,200.00	\$ 590.00	\$ 1,180.00	\$ 425.00	\$ 850.00	\$ 500.00	\$ 1,000.00
2.4	8" M.I. Bend, 11 1/4 Degrees	4.00	EA	\$ 415.00	\$ 1,660.00	\$ 789.00	\$ 3,156.00	\$ 600.00	\$ 2,400.00	\$ 440.00	\$ 1,760.00	\$ 425.00	\$ 1,700.00	\$ 500.00	\$ 2,000.00
3.0	8" Restrained Joint Ductile Iron Water Main	515.00	LF	\$ 75.00	\$ 38,625.00	\$ 63.00	\$ 32,445.00	\$ 75.00	\$ 38,625.00	\$ 58.00	\$ 29,870.00	\$ 63.00	\$ 32,445.00	\$ 150.00	\$ 77,250.00
4.1	6" Tie-in Connection	30.00	LF	\$ 600.00	\$ 18,000.00	\$ 260.00	\$ 7,800.00	\$ 350.00	\$ 10,500.00	\$ 450.00	\$ 13,500.00	\$ 550.00	\$ 16,500.00	\$ 800.00	\$ 24,000.00
4.2	8" Tie-in Connection	35.00	LF	\$ 800.00	\$ 28,000.00	\$ 270.00	\$ 9,450.00	\$ 400.00	\$ 14,000.00	\$ 630.00	\$ 22,050.00	\$ 600.00	\$ 21,000.00	\$ 900.00	\$ 31,500.00
5.0	8" x 8" Tapping Sleeve, Valve & Tap	2.00	EA	\$ 7,000.00	\$ 14,000.00	\$ 6,846.00	\$ 13,692.00	\$ 7,000.00	\$ 14,000.00	\$ 8,550.00	\$ 17,100.00	\$ 7,400.00	\$ 14,800.00	\$ 11,000.00	\$ 22,000.00
6.1	6" Gate Valve	6.00	EA	\$ 2,000.00	\$ 12,000.00	\$ 2,022.00	\$ 12,132.00	\$ 1,800.00	\$ 10,800.00	\$ 2,500.00	\$ 15,000.00	\$ 1,425.00	\$ 8,550.00	\$ 1,500.00	\$ 9,000.00
6.2	8" Gate Valve	9.00	EA	\$ 2,500.00	\$ 22,500.00	\$ 2,282.00	\$ 20,538.00	\$ 2,400.00	\$ 21,600.00	\$ 3,950.00	\$ 38,550.00	\$ 2,000.00	\$ 18,000.00	\$ 2,000.00	\$ 18,000.00
7.0	Perpendicular Hydrant Assembly	6.00	EA	\$ 5,000.00	\$ 30,000.00	\$ 5,982.00	\$ 35,892.00	\$ 6,500.00	\$ 39,000.00	\$ 6,300.00	\$ 37,800.00	\$ 6,350.00	\$ 38,100.00	\$ 9,000.00	\$ 54,000.00
8.0	3/4" or 1" Service Transfer in Lawn	17.00	EA	\$ 825.00	\$ 14,025.00	\$ 338.00	\$ 5,746.00	\$ 1,500.00	\$ 25,500.00	\$ 1,100.00	\$ 18,700.00	\$ 1,500.00	\$ 25,500.00	\$ 800.00	\$ 13,600.00
9.1	1" Corporation	12.00	EA	\$ 600.00	\$ 7,200.00	\$ 590.00	\$ 7,080.00	\$ 700.00	\$ 8,400.00	\$ 1,100.00	\$ 13,200.00	\$ 600.00	\$ 7,200.00	\$ 1,000.00	\$ 12,000.00
9.2	2" Corporation	1.00	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,937.00	\$ 1,937.00	\$ 900.00	\$ 900.00	\$ 2,050.00	\$ 2,050.00	\$ 800.00	\$ 800.00	\$ 3,000.00	\$ 3,000.00
10.1	1" Copper Installation by Open Cut in Lawn	375.00	LF	\$ 30.00	\$ 11,250.00	\$ 56.00	\$ 21,000.00	\$ 35.00	\$ 13,125.00	\$ 57.00	\$ 21,375.00	\$ 30.00	\$ 11,250.00	\$ 92.00	\$ 34,500.00
10.2	2" Copper Installation by Open Cut in Lawn	25.00	LF	\$ 50.00	\$ 1,250.00	\$ 188.00	\$ 4,700.00	\$ 50.00	\$ 1,250.00	\$ 72.00	\$ 1,800.00	\$ 60.00	\$ 1,500.00	\$ 110.00	\$ 2,750.00
11.0	1" Copper Installation by Non-Open Cut	130.00	LF	\$ 45.00	\$ 5,850.00	\$ 77.00	\$ 10,010.00	\$ 45.00	\$ 5,850.00	\$ 38.00	\$ 4,940.00	\$ 55.00	\$ 7,150.00	\$ 150.00	\$ 19,500.00
12.1	1" Curb Stop in Lawn	12.00	EA	\$ 600.00	\$ 7,200.00	\$ 755.00	\$ 9,060.00	\$ 800.00	\$ 9,600.00	\$ 850.00	\$ 10,200.00	\$ 650.00	\$ 7,800.00	\$ 600.00	\$ 7,200.00
12.2	2" Curb Stop in Lawn	1.00	EA	\$ 1,000.00	\$ 1,000.00	\$ 2,129.00	\$ 2,129.00	\$ 1,200.00	\$ 1,200.00	\$ 1,550.00	\$ 1,550.00	\$ 600.00	\$ 600.00	\$ 1,000.00	\$ 1,000.00
13.0	Type 2 Select Fill - #2 Crusher Run Stone	310.00	CY	\$ 30.00	\$ 9,300.00	\$ 40.00	\$ 12,400.00	\$ 30.00	\$ 9,300.00	\$ 35.00	\$ 10,850.00	\$ 32.50	\$ 10,075.00	\$ 42.00	\$ 13,020.00
14.0	Temporary Asphalt	2,380.00	SF	\$ 3.00	\$ 7,140.00	\$ 5.00	\$ 11,900.00	\$ 3.00	\$ 7,140.00	\$ 5.10	\$ 12,138.00	\$ 3.00	\$ 7,140.00	\$ 5.00	\$ 11,900.00
15.0	Driveway Asphalt	1,120.00	SF	\$ 15.00	\$ 16,800.00	\$ 15.00	\$ 16,800.00	\$ 20.00	\$ 22,400.00	\$ 35.00	\$ 39,200.00	\$ 20.00	\$ 22,400.00	\$ 15.00	\$ 16,800.00
16.0	Street Asphalt	310.00	SF	\$ 20.00	\$ 6,200.00	\$ 20.00	\$ 6,200.00	\$ 25.00	\$ 7,750.00	\$ 68.00	\$ 21,080.00	\$ 20.00	\$ 6,200.00	\$ 20.00	\$ 6,200.00
17.0	Lawn Restoration	44,900.00	CF	\$ 1.00	\$ 44,900.00	\$ 1.00	\$ 44,900.00	\$ 1.50	\$ 67,350.00	\$ 1.00	\$ 44,900.00	\$ 1.00	\$ 44,900.00	\$ 1.00	\$ 44,900.00
18.0	4" Bio Polyethylene Encasement	5,590.00	LF	\$ 2.00	\$ 11,180.00	\$ 3.00	\$ 16,770.00	\$ 4.00	\$ 22,360.00	\$ 1.40	\$ 7,826.00	\$ 1.25	\$ 6,987.50	\$ 1.00	\$ 5,590.00
19.0	Water Main Abandonment	2.00	EA	\$ 5,000.00	\$ 10,000.00	\$ 671.00	\$ 1,342.00	\$ 1,000.00	\$ 2,000.00	\$ 3,600.00	\$ 7,200.00	\$ 3,500.00	\$ 7,000.00	\$ 12,000.00	\$ 24,000.00
20.0	Valve Box Abandonment	10.00	EA	\$ 300.00	\$ 3,000.00	\$ 379.00	\$ 3,790.00	\$ 500.00	\$ 5,000.00	\$ 440.00	\$ 4,400.00	\$ 400.00	\$ 4,000.00	\$ 500.00	\$ 5,000.00
21.0	Hydrant Abandonment	5.00	EA	\$ 500.00	\$ 2,500.00	\$ 568.00	\$ 2,840.00	\$ 500.00	\$ 2,500.00	\$ 400.00	\$ 2,000.00	\$ 700.00	\$ 3,500.00	\$ 2,000.00	\$ 10,000.00
23.0	Bore Without Casing for 8" Water Main	40.00	LF	\$ 50.00	\$ 2,000.00	\$ 228.00	\$ 9,120.00	\$ 100.00	\$ 4,000.00	\$ 390.00	\$ 15,600.00	\$ 120.00	\$ 4,800.00	\$ 450.00	\$ 18,000.00
24.0	Horizontal Directional Drilling with 8" Water Main	315.00	LF	\$ 120.00	\$ 37,800.00	\$ 128.00	\$ 40,320.00	\$ 100.00	\$ 31,500.00	\$ 140.00	\$ 44,100.00	\$ 150.00	\$ 47,250.00	\$ 150.00	\$ 47,250.00
25.0	Temporary Fencing	150.00	LF	\$ 5.00	\$ 750.00	\$ 11.00	\$ 1,650.00	\$ 10.00	\$ 1,500.00	\$ 1.70	\$ 255.00	\$ 10.00	\$ 1,500.00	\$ 10.00	\$ 1,500.00
26.0	Concrete Gutter	50.00	SF	\$ 30.00	\$ 1,500.00	\$ 45.00	\$ 2,250.00	\$ 30.00	\$ 1,500.00	\$ 45.00	\$ 2,250.00	\$ 50.00	\$ 2,500.00	\$ 25.00	\$ 1,250.00
40.0	Rock Removal	50.00	CY	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00
41.0	Exploratory Excavation in Lawn	20.00	CY	\$ 10.00	\$ 200.00	\$ 10.00	\$ 200.00	\$ 10.00	\$ 200.00	\$ 110.00	\$ 2,200.00	\$ 10.00	\$ 200.00	\$ 10.00	\$ 200.00
42.0	Exploratory Excavation in Lawn - Sheeted	10.00	CY	\$ 20.00	\$ 200.00	\$ 20.00	\$ 200.00	\$ 20.00	\$ 200.00	\$ 100.00	\$ 2,000.00	\$ 20.00	\$ 200.00	\$ 20.00	\$ 200.00
43.0	Exploratory Excavation in Pavement	20.00	CY	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00	\$ 160.00	\$ 3,200.00	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00
44.0	Exploratory Excavation in Pavement - Sheeted	10.00	CY	\$ 50.00	\$ 500.00	\$ 50.00	\$ 500.00	\$ 50.00	\$ 500.00	\$ 240.00	\$ 2,400.00	\$ 50.00	\$ 500.00	\$ 50.00	\$ 500.00
45.0	8" M.I. Bends: 11 1/4, 22 1/2, 45 or 90 Degrees	1.00	EA	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00
46.1	6" Anchor Pipe: 12", 18" or 24"	1.00	EA	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 290.00	\$ 290.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00
46.2	6" Anchor Pipe: 3", 4" or 6"	1.00	EA	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 370.00	\$ 370.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00
47.0	6" or 8" M.I. Solid Sleeves	1.00	EA	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00
48.1	Hydrant Extensions: 6", 12" or 18"	1.00	EA	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00
48.2	Hydrant Extensions: 24", 30" or 36"	1.00	EA	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 490.00	\$ 490.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00
49.0	Type 1 Select Fill - #1 Crusher Run Stone	25.00	CY	\$ 20.00	\$ 500.00	\$ 20.00	\$ 500.00	\$ 20.00	\$ 500.00	\$ 30.00	\$ 750.00	\$ 20.00	\$ 500.00	\$ 42.00	\$ 1,050.00
50.0	Type 3 Select Fill - Run-of-Bank Gravel	25.00	CY	\$ 15.00	\$ 375.00	\$ 15.00	\$ 375.00	\$ 15.00	\$ 375.00	\$ 29.00	\$ 725.00	\$ 15.00	\$ 375.00	\$ 42.00	\$ 1,050.00
51.0	Type 4 Select Fill - Sand	30.00	CY	\$ 10.00	\$ 300.00	\$ 10.00	\$ 300.00	\$ 10.00	\$ 300.00	\$ 47.00	\$ 1,410.00	\$ 10.00	\$ 300.00	\$ 40.00	\$ 1,200.00
52.0	Type 5 Select Fill - Controlled Density Fill	20.00	CY	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00	\$ 175.00	\$ 3,500.00	\$ 40.00	\$ 800.00	\$ 199.00	\$ 3,980.00
53.0	Rock Drilling	50.00	LF	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	\$ 350.00	\$ 17,500.00	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00
54.0	Tunneling	5.00	LF	\$ 125.00	\$ 625.00	\$ 125.00	\$ 625.00	\$ 125.00	\$ 625.00	\$ 365.00	\$ 1,825.00	\$ 125.00	\$ 625.00	\$ 510.00	\$ 2,550.00
55.0	Parallel Hydrant Assembly	1.00	EA	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 5,390.00	\$ 5,390.00	\$ 4,000.00	\$ 4,000.00	\$ 9,000.00	\$ 9,000.00
56.0	Meter in Tie	1.00	EA	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 1,250.00	\$ 1,250.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
57.0	12" - 18" Smooth Interior Corrugated Polyethylene Pipe	40.00	LF	\$ 15.00	\$ 600.00	\$ 15.00	\$ 600.00	\$ 15.00	\$ 600.00	\$ 55.00	\$ 2,200.00	\$ 15.00	\$ 600.00	\$ 50.00	\$ 2,000.00
58.0	12" - 18" Galvanized Metal End Sections	4.00	EA	\$ 250.00	\$ 1,										

MCWA Shoremont WTP West 1 Phase 2 Improvements

I certify that this tabulation is a true representation of bids received on March 24, 2022 at 11:00 a.m. for this project.

Eng. No.: 17-S01
Auth. No.: 101-600
Bid Opening: March 24, 2022

By: Erica Goldin, PE

Date: 25-Mar-2022

				Engineers Cost Opinion		Crane-Hogan Structural Systems, Inc. 3001 Brockport Road Spencerport, NY 14559 (585) 352-9889		John W. Danforth Company 930 Old Dutch Road Victor, NY 14564 (585) 924-7030	
Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
B-1	General Constrction	1	LS	\$ 6,190,000.00	\$ 6,190,000.00	\$ 6,530,600.00	\$ 6,530,600.00	\$ 8,297,500.00	\$ 8,297,500.00
B-2	Filter No. 12 Underdrain Grout Repair	400	LF	\$ 108.00	\$ 43,200.00	\$ 116.00	\$ 46,400.00	\$ 74.00	\$ 29,600.00
B-3	Filter No. 12 Underdrain Replacement	1	LS	\$ 278,000.00	\$ 278,000.00	\$ 343,930.00	\$ 343,930.00	\$ 312,799.00	\$ 312,799.00
B-4	Concrete Crack Repair - Horizontal	650	LF	\$ 50.00	\$ 32,500.00	\$ 92.00	\$ 59,800.00	\$ 23.00	\$ 14,950.00
B-5	Concrete Crack Repair - Vertical/Overhead	1,840	LF	\$ 50.00	\$ 92,000.00	\$ 144.00	\$ 264,960.00	\$ 115.00	\$ 211,600.00
B-6	Concrete Spall Repair - Horizontal	350	SF	\$ 157.00	\$ 54,950.00	\$ 160.00	\$ 56,000.00	\$ 133.00	\$ 46,550.00
B-7	Concrete Spall Repair - Vertical/Overhead	950	SF	\$ 157.00	\$ 149,150.00	\$ 215.00	\$ 204,250.00	\$ 345.00	\$ 327,750.00
				\$ 6,839,800.00		\$ 7,505,940.00		\$ 9,240,749.00	

Bid Informalities:

1. No informalities noted.

WA032207 SMALL TOOLS BID TAB

ITEM #	QTY	UNITTYPE	DESCRIPTION	Hanes Supply	Fastenal
1	100	EA	LUFKIN #PHV1425N 25' PRO SERIES TAPE MEASURE OR APPROVED EQUAL	\$1,409.00	\$1,583.00
2	12	EA	LUFKIN #1706 100' TAPE MEASURE OR APPROVED EQUAL	\$195.00	\$219.24
3	6	EA	LUFKIN #1708 200' TAPE MEASURE OR APPROVED EQUAL	\$150.60	\$112.80
4	6	EA	RIDGID #31010 10" STRAIGHT PIPE WRENCH	\$148.50	\$168.00
5	6	EA	RIDGID #31020 14" STRAIGHT PIPE WRENCH	\$189.78	\$216.66
6	1	EA	RIDGID #31025 18" STRAIGHT PIPE WRENCH	\$45.48	\$52.20
7	1	EA	RIDGID #31030 24" STRAIGHT PIPE WRENCH	\$72.00	\$82.85
8	1	EA	RIDGID #31035 36" STRAIGHT PIPE WRENCH	\$161.29	\$180.62
9	10	EA	RIDGID #32930 TUBING CUTTER #20	\$680.70	\$699.80
10	2	EA	RIDGID #32920 TUBING CUTTER #15	\$67.50	\$71.64
11	2	EA	RIDGID #32910 TUBING CUTTER #10	\$59.64	\$62.48
12	36	EA	12" NICHOLSON #08737 12" BASTARD CUT MILL FILE OR APPROVED EQUAL	\$379.08	\$403.92
13	6	EA	CRESCENT #H28N 8" COMBINATION PLIERS OR APPROVED EQUAL	\$40.32	\$41.04
14	6	EA	WISE-GRIP #10R STRAIGHT JAW LOCKING PLIERS	\$81.30	\$77.58
15	12	EA	CRESCENT #AC112BK 12" CHROME ADJUSTABLE WRENCH	\$297.72	\$397.68
16	6	EA	CHANNELLOCK #440 12" ADJUSTABLE TONGUE/GROOVE PLIERS	\$92.82	\$105.30
17	6	EA	KLEIN #D203-6 6" LONG NOSE PLIERS OR APPROVED EQUAL	\$136.26	\$129.12
18	12	EA	KLEIN #809-36 LINEMANS DOUBLE FACE HAMMER	\$544.56	\$572.52
19	2	EA	GREAT NECK #BP16 16OZ BALL-PEEN HAMMER OR APPROVED EQUAL	\$17.54	\$24.02
20	12	EA	PLUMB #11439 22 OZ STRAIGHT CLAW HAMMER WOODEN HANDLE OR APPROVED EQUAL	\$235.56	\$251.40
21	2	EA	AMES #1199400 12 LB DOUBLEFACE SLEDGE HAMMER, 36" WOOD OR APPROVED EQUAL	\$75.98	\$61.52
22	6	EA	SOUTHWIRE #25885W002 50' 12/3 SJTW OUTDOOR EXTENSION CORD W/ LIGHTED ENDS OR APPROVED EQUAL	\$195.00	\$242.76
23	6	EA	UNION TOOLS RAZORBACK #62-343 BYPASS LOPPER OR APPROVED EQUAL	\$281.94	\$100.56
24	60	EA	VORTEC #25150 PRO HAND WIRE SCRATCH BRUSH, 12" STEEL FILL, CURVED HANDLE, 3 X 19 ROWS OR APPROVED EQUAL	\$103.80	\$87.60
25	4	EA	NICHOLSON #80951 GENERAL PURPOSE HACKSAW, 10" OR APPROVED EQUAL	\$35.56	\$37.64
26	1	EA	IRWIN #2011202 24" CROSS CUT SAW OR APPROVED EQUAL	\$20.30	\$21.00
27	4	EA	EMPIRE #581-24 ALUMINUM MAGNETIC 24" LEVEL OR APPROVED EQUAL	\$72.00	\$71.00
28	2	EA	EMPIRE #EM81.9 (991.9) ALUMINUM MAGNETIC 9" TORPEDO LEVEL OR APPROVED EQUAL	\$17.00	\$18.22
29	12	EA	WRIGHT #4426 1/2" DRIVE 10-1/2" CHROME RATCHET OR APPROVED EQUAL	\$612.48	\$720.24
30	2	EA	WILLIAMS #S-110P 1/2" DRIVE 5-1/2" CHROME EXTENSION OR APPROVED EQUAL	\$20.38	\$25.34
31	20	EA	WRIGHT #4425 1/2" DRIVE 15" CHROME RATCHET (SERIES 400 NITRILE GRIP) OR APPROVED EQUAL	\$1,274.00	\$1,493.00
32	2	EA	STANLEY #100T PHILLIPS TIP SCREWDRIVER, 0 POINT 5-1/8" OR APPROVED EQUAL	\$6.94	\$3.88
33	40	EA	CRESCENT #CSD56V 5/16" X 6" DURA DRIVER FLAT HEAD SCREWDRIVER OR APPROVED EQUAL	\$218.40	\$148.40
34	2	EA	XCELITE #HS10 5/16" NUT DRIVER OR APPROVED EQUAL	\$20.06	\$12.92
35	2	EA	XCELITE #HS12 3/8" NUT DRIVER OR APPROVED EQUAL	\$14.68	\$13.98
36	12	EA	RAYOVAC 2-CELL FLASHLIGHT OR APPROVED EQUAL	\$47.40	\$53.40
37	2	EA	BRIGHT STAR #2206 6-VOLT SAFETY LANTERN FLASHLIGHT OR APPROVED EQUAL	\$19.12	\$35.24
38	12	EA	#7706303 30 MINUTE FLARE WITH WIRE STAND OR APPROVED EQUAL	\$43.80	\$40.44
39	12	EA	FORTEC #DF12-N100-12 12 QUART HEAVY DUTY RUBBER PAIL	\$262.56	\$784.08
40	6	EA	ENDERES #A-13 1" X 12" COLD CHISEL OR APPROVED EQUAL	\$74.22	\$76.68
41	6	EA	ENDERES #A-18 1" X 18" COLD CHISEL OR APPROVED EQUAL	\$93.48	\$125.46
42	4	EA	ACCUFLOW #7225120 2-1/2 GALLON-TYPE 2 SAFETY CAN OR APPROVED EQUAL	\$409.64	\$434.40
43	4	EA	ACCUFLOW #7250130 5 GALLON-TYPE 2 SAFETY CAN OR APPROVED EQUAL	\$418.60	\$411.40
44	48	EA	SCOTCH SUPER 33+ #06132-3/4" X 66' VINYL ELECTRICAL TAPE	\$311.04	\$269.28
45	60	EA	3M #1501 ALL PURPOSE 2" DUCT TAPE	\$231.00	\$682.80
46	12	EA	KESON #RR318N-2 3' ROLLING MEASURER WITH FOLDING HANDLE (FEET AND INCHES) OR APPROVED EQUAL	\$817.32	\$585.84
47	36	EA	STANLEY #10-989 SWIVEL LOCK RETRACTABLE KNIFE OR APPROVED EQUAL	\$158.40	\$289.08
48	40	EA	OSBORN #81217 24" BLUE POLYPRO BROOMS OR APPROVED EQUAL	\$575.60	\$534.00
49	40	EA	#44300 15/16" X 60" HARDWOOD HANDLE, THREADED METAL TIP OR APPROVED EQUAL	\$150.00	\$176.40
50	6	EA	WEILER #42054 18" STREET BROOM WITH 1-1/8" X 60" TAPERED WOOD HANDLE OR APPROVED EQUAL	\$122.40	\$95.34
51	300	EA	#40183 3" VORTEC PRO CHIP & OIL BRUSH, WHITE BRISTLE, 1-3/4" TRIM LGTH, WOOD HANDLE OR APPROVED EQUAL	\$291.00	\$189.00

WA032207 SMALL TOOLS BID TAB

ITEM #	QTY	UNIT/TYPE	DESCRIPTION	Hanes Supply	Fastenal
52	12	EA	BERNZOMATIC #TX916 FAT BODY DISPOSABLE PROPANE CYLINDER #327774	\$110.40	\$76.44
53	10	EA	BERNZOMATIC #JT680 JUMBO FLAME TORCH UNIT	\$191.60	\$199.90
54	12	EA	WILLIAMS #GSC-12 GASKET SCRAPER OR APPROVED EQUAL	\$180.00	\$224.04
55	6	EA	#FR5875 5/8" X 75' REINFORCED GARDEN HOSE OR APPROVED EQUAL	\$112.74	\$157.86
56	8	EA	SHURLITE #3001 ROUND STRIKER LIGHTER OR APPROVED EQUAL	\$19.76	\$233.12
57	40	EA	MAYHEW #40101 1/2"x16" ROLLING HEAD PRY BAR	\$428.80	\$520.00
58	24	EA	21" TIE-DOWN BUNGEE CORD (TARP STRAP W/HOOKS)	\$27.60	\$31.44
59	12	EA	41" TIE-DOWN BUNGEE CORD (TARP STRAP W/HOOKS)	\$23.52	\$27.00
60	2	EA	WESTERN #WB-101 HEAVY DUTY FLAME TOOL KIT WEED BURNER	\$118.70	\$140.90
61	40	EA	#044072 1/2 "x 520' PTFE THREAD SEAL TAPE OR APPROVED EQUAL	\$40.00	\$26.40
62	60	EA	UNION RAZORBACK #45519 LONG HANDLE POINTED SHOVEL	\$1,450.80	\$1,635.00
63	20	EA	UNION RAZORBACK #44101 LONG HANDLE FLAT SHOVEL	\$483.60	\$539.60
64	20	EA	UNION RAZORBACK #43201 SHT. HANDLE POINTED SHOVEL	\$483.60	\$560.20
65	30	EA	UNION RAZORBACK #63121 ROAD/STONE RAKE	\$1,755.30	\$2,029.50
66	6	EA	UNION RAZORBACK #63112 LEVEL HEAD RAKE	\$223.38	\$246.18
67	6	EA	UNION RAZORBACK #53130 ALUMINUM SCOOP SHOVEL	\$154.56	\$312.48
68	20	EA	SAIT #23425 12"x1/8"x20mm TYPE 1 DUCTILE CUT-OFF BLADES, OR APPROVED EQUAL	\$121.60	\$143.20
69	60	EA	SAIT #23458 14"x1/8"x20mm TYPE 1 DUCTILE CUT-OFF BLADES OR APPROVED EQUAL	\$727.20	\$845.40
70	12	EA	TAMCO #7505-072 1"x72" NEEDLE BARS	\$1,044.60	\$1,140.72
71	12	EA	KLEIN TOOLS #1684-74 CHICAGO GRIP CURVED JAW 0.218"-0.55" EHS CABLE	\$3,798.72	\$3,940.08
72	6	EA	KLEIN #KP075-36 36" PULLING GRIP DOUBLE WEAVER FLEXEYE 0.75"-0.99" D	\$780.96	\$902.88
73	12	EA	KLEIN #KP100-36 36" PULLING GRIP DOUBLE WEAVER FLEXEYE 1"-1.49" D	\$1,640.88	\$1,869.96
74	1	EA	KLEIN #KP150-36 36" PULLING GRIP DOUBLE WEAVER FLEXEYE 1.5"-2" D	\$147.18	\$174.27
75	1	EA	KLEIN #KP200-36 36" PULLING GRIP DOUBLE WEAVER FLEXEYE 2"-2.49" D	\$145.00	\$318.34
76	12	EA	LOUISVILLE #FE7112 12' FIBERGLASS EXTENSION SINGEL LADDER, TYPE 1A, 300 LB LOAD CAPACITY	\$1,620.00	\$1,977.96
77	12	EA	#EN2-602 2" 2-PLY ENDLESS NYLON SLING, TYPE 5, 5' LENGTH, OR APPROVED EQUAL	\$312.00	\$418.20
78	12	EA	#EN2-602 2" 2-PLY ENDLESS NYLON SLING, TYPE 5, 7' LENGTH, OR APPROVED EQUAL	\$371.52	\$544.56
79	6	EA	#10SGS 3/8"x14' SINGLE CHAIN SLING, GR100 ALLOY CLEVIS ALLOY GRADE 100, GRAB HOOK ON ONE END, SLING HOOK WITH SAFETY LATCH OTHER END WLL 90 DEGREE=8800 LBS "WITH READ INSPECTION TAG"	\$1,110.00	\$1,189.08
80	6	EA	#10SSS 3/8"x14' SINGLE CHAIN SLING, GR100 ALLOY,CLEVIS ALLOY GRADE 100, SLING HOOK WITH SAFETY LATCH EACH END, WLL 90 DEGREE=8800 LBS "WITH READ INSPECTION TAG"	\$1,296.00	\$1,276.32
81	6	EA	10SGS 3/8"x3' SINGLE CHAIN SLING, GR100 ALLOY, CLEVIS ALLOY GRADE 100, GRAB HOOK ON ONE END, SLING HOOK WITH SAFETY LATCH OTHER END WLL 90 DEGREE=8800 LBS "WITH READ INSPECTION TAG"	\$780.00	\$995.10
82	6	EA	10SSS 3/8"x3' SINGLE CHAIN SLING, GR100 ALLOY, CLEVIS ALLOY GRADE 100, SLING HOOK WITH SAFETY LATCH EACH END, WLL 90 DEGREE=8800 LBS "WITH READ INSPECTION TAG"	\$960.00	\$1,107.54
83	6	EA	CHAPIN #26020 2 GALLON SURESPRAY DELUXE SPRAYER	\$240.00	\$234.54
84	2	EA	3/8"x25' WIRE ROPE CABLE ASSEMBLY	\$170.40	\$498.38
85	10	EA	3/8"x50' WIRE ROPE CABLE ASSEMBLY	\$1,600.00	\$2,667.90
86	6	EA	3/8"x75' WIRE ROPE CABLE ASSEMBLY	\$1,416.00	\$2,063.16
87	12	EA	3/8"x100' WIRE ROPE CABLE ASSEMBLY	\$3,720.00	\$4,811.88
				\$39,805.17	\$47,372.30



Monroe County Water Authority

Memorandum

To: Steve Trotta

Date: 03/31/22

From: Laurel Neff

File: WA 032210

Subject: **Recommendation for Bid Award**

Copies:

Bids were received on March 31, 2022 for **48" Concrete Adapters**. The apparent low responsive responsible bidder was Rangeline Pipeline Services, LLC in the amount of \$17,874.00. No other bids were received.

Bid packets were sent to Core & Main, Thompson Pipeline and Prime Vendor, Inc. but no bids were received.

I recommend that the bid be awarded to the low responsive, responsible bidder.

/ln

(Dis)Approved by	 _____	<u>3-31-22</u> _____
	Department Head	Date
(Dis)Approved by	 _____	<u>3/31/22</u> _____
	Purchasing	Date
(Dis)Approved by	 _____	<u>4/12/22</u> _____
	Executive Director	Date
(Dis)Approved by	_____	_____
	Executive Assistant/Board	Date



To: Steve Trotta

Date: 03/31/2022

From: Laurel Neff

File:

Subject: **Recommendation for Bid Award
April 14, 2022 Board Meeting**

Copies: M. Quattrone

Bids were received on March 29, 2022 for **One (1) New Chevrolet Silverado 2500 HD WT Double Cab 4WD Standard Box Truck** through the New York State Office of General Services Vehicle Marketplace, Group No. 40440, Award No. 23166, Mini-Bid No. 9631.

Bids were received through the Mini-Bid from:

- Jim Barnard Chevrolet \$47,995.46

I recommend the bid be awarded to the low responsive, responsible bidder, **Jim Barnard Chevrolet** in the amount of \$47,995.46.

/In

(Dis)Approved by		<u>3-31-22</u>
	Department Head	Date
(Dis)Approved by		<u>3/31/22</u>
	Purchasing Manager	Date
(Dis)Approved by		<u>4/1/22</u>
	Executive Director	Date
(Dis)Approved by	_____	_____
	Executive Assistant/Board	Date



To: Steve Trotta

Date: 03/31/2022

From: Laurel Neff

File:

Subject: **Recommendation for Bid Award
April 14, 2022 Board Meeting**

Copies: M. Quattrone


Bids were received on March 29, 2022 for **Two (2) New Chevrolet Silverado 2500 HD WT Double Cab 4WD Standard Box with Truck Cap** through the New York State Office of General Services Vehicle Marketplace, Group No. 40440, Award No. 23166, Mini-Bid No. 9630.


Bids were received through the Mini-Bid from:


- Jim Barnard Chevrolet \$110,511.80

I recommend the bid be awarded to the low responsive, responsible bidder, **Jim Barnard Chevrolet** in the amount of \$110,511.80.

/In

(Dis)Approved by  3-31-22
 Department Head Date

~~(Dis)~~Approved by  3/31/22
 Purchasing Manager Date

~~(Dis)~~Approved by  4/12/22
 Executive Director Date

(Dis)Approved by _____
 Executive Assistant/Board Date

WA 032211 10' x 10' SOLID ALUMINUM SHORING BOX

	<u>ANDERSON EQUIPMENT COMPANY</u>	<u>UNITED RENTALS INC</u>
1 EA 10' X 10' SOLID ALUMINUM SHORING BOX WITH ATTACHED LIFTING EYES FOR TRANSPORTATION	\$16,403.00	\$10,526.52
*INCLUDE (4) 2' ADJUSTABLE LEGS	\$514.00	\$420.82
*INCLUDE 4-LEGGED LIFTING CHAIN FOR BOX	\$289.00	\$985.50
*INCLUDE 1 SET OF ADJUSTABLE SPREADERS 5'-8' WIDE	\$2,119.00	\$1,743.75
*INCLUDE 1 SET OF ADJUSTABLE SPREADERS 6'-10' WIDE	\$2,562.00	\$3,260.98
*FREIGHT/DELIVERY	\$0.00	\$7,400.00
TOTAL:	\$21,887.00	\$24,337.57



MONROE COUNTY WATER AUTHORITY

P.O. Box 10999 • 475 Norris Drive • Rochester, N.Y. 14610-0999

Phone: (585) 442-2000 Fax (585) 442-0220

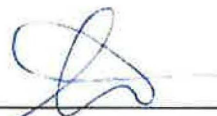
To: Steve Trotta Date: 05/02/22
From: Laurel Neff File: WA 032209
Subject: **Recommendation for Bid Award** Copies:

Bids were received on March 29, 2022 for **One (1) 2023 Five Man, Four Door Crew Cab Truck with Body**. The apparent low responsive responsible bidder was Regional Truck and Trailer with a bid of \$188,590.10.


No other bids were received. Bid packages were sent to Conway Beam, Tracey Road Equipment, Kenworth NE, Reading Truck, Dejana Truck and Utility Equipment, and Prime Vendor, Inc.

I recommend that the bid be awarded to the low responsive, responsible bidder.

/In

~~(Dis)~~ Approved by  Date 5-2-22
Department Head

~~(Dis)~~ Approved by  Date 5/2/2022
Purchasing

~~(Dis)~~ Approved by  Date 5/3/22
Executive Director

(Dis) Approved by _____ Date _____
Executive Assistant/Board

WA 042214 WATER SERVICE MATERIALS BID

ITEM	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	6	EA	5/8" X 3/4" CORPORATION STOPS, CC X C CC THREAD X COPPER COMPRESSION MCWA #3440	\$34.00	\$204.00	\$33.45	\$200.70	\$33.70	\$202.20
2	60	EA	3/4" X 3/4" CORPORATION STOPS, CC X C CC THREAD X COPPER COMPRESSION MCWA #3450	\$52.50	\$3,150.00	\$51.55	\$3,093.00	\$51.72	\$3,103.20
3	200	EA	1" CORPORATION STOPS, CC X C CC THREAD X COPPER COMPRESSION MCWA #3550	\$68.99	\$13,798.00	\$67.80	\$13,560.00	\$68.00	\$13,600.00
4	12	EA	1-1/2" X 1-1/2" CORPORATION, CC X IPM CC THREAD X IRON PIPE MALE (PITOMETER) MCWA #3460	\$142.00	\$1,704.00	\$139.50	\$1,674.00	\$140.56	\$1,686.72
5	24	EA	1-1/2" X 2" CORPORATION STOPS, CC X IPM CC THREAD X IRON PIPE MALE MCWA #3480	\$142.00	\$3,408.00	\$139.50	\$3,348.00	\$154.67	\$3,712.08
6	200	EA	3/4" CURB STOP, C X C COPPER COMPRESSION X COPPER COMPRESSION MCWA #3610	\$71.80	\$14,360.00	\$70.60	\$14,120.00	\$70.79	\$14,158.00
7	300	EA	1" CURB STOP, C X C COPPER COMPRESSION X COPPER COMPRESSION MCWA #3640	\$107.90	\$32,370.00	\$106.10	\$31,830.00	\$106.43	\$31,929.00
8	6	EA	1-1/2" CURB STOP, C X C COPPER COMPRESSION X COPPER COMPRESSION MCWA #3650	\$259.00	\$1,554.00	\$253.95	\$1,523.70	\$254.64	\$1,527.84
9	20	EA	2" CURB STOP, C X C COPPER COMPRESSION X COPPER COMPRESSION MCWA #3670	\$363.00	\$7,260.00	\$357.00	\$7,140.00	\$357.98	\$7,159.60
10	8	EA	3/4" CURB STOP, C X IPF COPPER COMPRESSION X IRON PIPE FEMALE MCWA #3600	\$63.00	\$504.00	\$70.00	\$560.00	\$62.47	\$499.76

WA 042214 WATER SERVICE MATERIALS BID

ITEM	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNITPRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
11	24	EA	1" CURB STOP, C X IPF COPPER COMPRESSION X IRON PIPE FEMALE MCWA #3630	\$97.00	\$2,328.00	\$95.20	\$2,284.80	\$95.92	\$2,302.08
12	2	EA	2" CURB STOP, C X IPF COPPER COMPRESSION X IRON PIPE FEMALE MCWA #3671	\$293.00	\$586.00	\$288.25	\$576.50	\$289.04	\$578.08
13	2	EA	3/4" CURB STOP, IPF X IPF IRON PIPE FEMALE X IRON PIPE FEMALE MCWA #3590	\$55.80	\$111.60	\$54.85	\$109.70	\$55.28	\$110.56
14	2	EA	1" CURB STOP, IPF X IPF IRON PIPE FEMALE X IRON PIPE FEMALE MCWA #3620	\$87.00	\$174.00	\$85.25	\$170.50	\$85.93	\$171.86
15	2	EA	1-1/2" X 1-1/2" CURB STOP, IPF X IPF IRON PIPE FEMALE X IRON PIPE FEMALE MCWA #3542	\$178.00	\$356.00	\$174.60	\$349.20	\$175.94	\$351.88
16	2	EA	2" CURB STOP, IPF X IPF IRON PIPE FEMALE X IRON PIPE FEMALE MCWA #3660	\$260.00	\$520.00	\$255.30	\$510.60	\$256.03	\$512.06
17	150	EA	3/4" COUPLINGS, C X C COPPER COMPRESSION X COPPER COMPRESSION MCWA #3700	\$19.80	\$2,970.00	\$20.15	\$3,022.50	\$19.52	\$2,928.00
18	120	EA	1" COUPLINGS, C X C COPPER COMPRESSION X COPPER COMPRESSION MCWA #3900	\$22.65	\$2,718.00	\$23.05	\$2,766.00	\$22.33	\$2,679.60
19	2	EA	1-1/4" COUPLINGS, C X C COPPER COMPRESSION X COPPER COMPRESSION MCWA #3770	\$39.00	\$78.00	\$39.85	\$79.70	\$38.74	\$77.48
20	6	EA	1-1/2" COUPLINGS, C X C COPPER COMPRESSION X COPPER COMPRESSION MCWA #3890	\$76.00	\$456.00	\$77.20	\$463.20	\$75.09	\$450.54

WA 042214 WATER SERVICE MATERIALS BID

ITEM	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNITPRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
21	10	EA	2" COUPLINGS, C X C COPPER COMPRESSION X COPPER COMPRESSION MCWA #3830	\$103.00	\$1,030.00	\$104.25	\$1,042.50	\$101.35	\$1,013.50
22	12	EA	1/2" X 3/4" COUPLINGS, C X C COPPER COMPRESSION X COPPER COMPRESSION MCWA #3854	\$20.25	\$243.00	\$20.65	\$247.80	\$20.07	\$240.84
23	40	EA	1" X 3/4" COUPLINGS, C X C COPPER COMPRESSION X COPPER COMPRESSION MCWA #3853	\$23.00	\$920.00	\$23.45	\$938.00	\$22.68	\$907.20
24	20	EA	3/4" COUPLINGS, C X IPF COPPER COMPRESSION X IRON PIPE FEMALE MCWA #3690	\$17.00	\$340.00	\$17.40	\$348.00	\$16.94	\$338.80
25	60	EA	1" COUPLINGS, C X IPF COPPER COMPRESSION X IRON PIPE FEMALE MCWA #3730	\$23.20	\$1,392.00	\$23.65	\$1,419.00	\$22.88	\$1,372.80
26	2	EA	1-1/4" COUPLINGS, C X IPF COPPER COMPRESSION X IRON PIPE FEMALE MCWA #3760	\$42.35	\$84.70	\$43.15	\$86.30	\$41.96	\$83.92
27	40	EA	1-1/2" COUPLINGS, C X IPF COPPER COMPRESSION X IRON PIPE FEMALE MCWA #3790	\$67.50	\$2,700.00	\$68.75	\$2,750.00	\$66.88	\$2,675.20
28	60	EA	2" COUPLINGS, C X IPF COPPER COMPRESSION X IRON PIPE FEMALE MCWA #3820	\$80.30	\$4,818.00	\$81.85	\$4,911.00	\$79.18	\$4,750.80
29	4	EA	3/4" COUPLINGS, C X IPM COPPER COMPRESSION X IRON PIPE MALE MCWA #3680	\$16.25	\$65.00	\$16.60	\$66.40	\$16.11	\$64.44
30	60	EA	1" COUPLINGS, C X IPM COPPER COMPRESSION X IRON PIPE MALE MCWA #3720	\$19.25	\$1,155.00	\$19.65	\$1,179.00	\$18.98	\$1,138.80

WA 042214 WATER SERVICE MATERIALS BID

ITEM	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
31	2	EA	1-1/2" COUPLINGS, C X IPM COPPER COMPRESSION X IRON PIPE MALE MCWA #3780	\$53.00	\$106.00	\$53.75	\$107.50	\$52.25	\$104.50
32	4	EA	2" COUPLINGS, C X IPM COPPER COMPRESSION X IRON PIPE MALE MCWA #3810	\$77.00	\$308.00	\$78.30	\$313.20	\$76.13	\$304.52
33	2	EA	1/2" X 3/4" COUPLINGS, C X IPM COPPER COMPRESSION X IRON PIPE MALE MCWA #3860	\$16.00	\$32.00	\$16.10	\$32.20	\$15.65	\$31.30
34	6	EA	3/4" X 1" COUPLINGS, C X IPM COPPER COMPRESSION X IRON PIPE MALE MCWA #3852	\$18.00	\$108.00	\$16.10	\$96.60	\$17.60	\$105.60
35	2	EA	3/4" X 1/2" COUPLINGS, C X IPM COPPER COMPRESSION X IRON PIPE MALE MCWA #3870	\$15.00	\$30.00	\$18.10	\$36.20	\$14.85	\$29.70
36	6	EA	1" X 3/4" COUPLING -- BRASS, C X IPM COPPER COMPRESSION X IRON PIPE MALE MCWA #3850	\$18.00	\$108.00	\$18.35	\$110.10	\$17.83	\$106.98
37	6	EA	3/4" COUPLING -- BRASS, COMPRESSION IPF X IPM COMPRESSION IRON PIPE FEMALE X IRON PIPE MALE MCWA #3711	\$20.00	\$120.00	\$20.00	\$120.00	\$19.44	\$116.64
38	20	EA	3/4" X 1" COUPLING, PIGGY BACK NUTS 1" COPPER TUBING NUT TO 3/4" COPPER FLARED ADAPTER MCWA #3840	\$22.00	\$440.00	\$21.95	\$439.00	\$23.71	\$474.20
39	2	EA	1" COUPLINGS-IRON PIPE COMPRESSION X COPPER COMPRESSION MCWA #7009	\$30.00	\$60.00	\$29.30	\$58.60	\$29.14	\$58.28
40	2	EA	1/2" COUPLINGS, C X C COPPER COMPRESSION X COPPER COMPRESSION MCWA #7006	\$21.00	\$42.00	\$21.10	\$42.20	\$20.48	\$40.96

WA 042214 WATER SERVICE MATERIALS BID

ITEM	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNITPRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
41	2	EA	1/2" X 3/4" COUPLINGS IRON PIPE COMPRESSION X COPPER COMPRESSION MCWA #7005	\$22.00	\$44.00	*NO BID	*NO BID	\$35.47	\$70.94
42	2	EA	1/2" COUPLINGS IRON PIPE COMPRESSION X IRON PIPE MALE MCWA #7007	\$17.00	\$34.00	*NO BID	*NO BID	\$16.22	\$32.44
43	20	EA	3/4" COUPLINGS IRON PIPE COMPRESSION X COPPER COMPRESSION MCWA #7008	\$22.00	\$440.00	\$22.35	\$447.00	\$21.60	\$432.00
44	2	EA	1-1/4" COUPLINGS, C X IPM COPPER COMPRESSION X IRON PIPE MALE MCWA #3750	\$37.00	\$74.00	\$37.55	\$75.10	\$36.47	\$72.94
45	2	EA	1/2" CORPORATION STOP, CC X C CC THREAD X COPPER COMPRESSION MCWA #7003	\$30.00	\$60.00	\$30.35	\$60.70	\$29.51	\$59.02
46	2	EA	1/2" X 3/4" CORPORATION STOP, CC X IPM CC THREAD X IRON PIPE MALE MCWA #7002	\$25.00	\$50.00	\$25.15	\$50.30	\$24.22	\$48.44
47	1	EA	1" CORPORATION STOP, CC X IPF CC THREAD X IRON PIPE FEMALE MCWA #7001	\$58.00	\$58.00	\$59.25	\$59.25	\$57.57	\$57.57
48	1	EA	3/4" CORPORATION STOP, CC X IPF CC THREAD X IRON PIPE FEMALE MCWA #7000	\$44.00	\$44.00	\$43.90	\$43.90	\$42.68	\$42.68
49	1	EA	3/4" X 3/4" CORPORATION STOP, IPM X C IRON PIPE MALE X COPPER COMPRESSION MCWA #3490	\$53.00	\$53.00	\$53.45	\$53.45	\$51.98	\$51.98
50	1	EA	1" X 1" CORPORATION STOP, IPM X C IRON PIPE MALE X COPPER COMPRESSION MCWA #3432	\$69.00	\$69.00	\$70.30	\$70.30	\$68.35	\$68.35

WA 042214 WATER SERVICE MATERIALS BID

ITEM	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
51	1	EA	1-1/2" X 1-1/2" CORPORATION STOP, IPM X IPM IRON PIPE MALE X IRON PIPE MALE MCWA #3538	\$142.00	\$142.00	\$144.65	\$144.65	\$140.56	\$140.56
52	12	EA	3/4" INSULATED CORPORATION STOPS, CC X C CC THREAD X COPPER COMPRESSION MCWA #3455	\$152.00	\$1,824.00	\$80.65	\$967.80	\$147.02	\$1,764.24
53	12	EA	1" INSULATED CORPORATION STOPS, CC X C CC THREAD X COPPER COMPRESSION MCWA #3555	\$190.00	\$2,280.00	\$113.90	\$1,366.80	\$184.14	\$2,209.68
TOTAL:					\$107,883.30		\$105,064.95		\$106,748.36

WA 042215 MECHANICAL JOINT FITTINGS A

ITEMNO	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNITPRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	1	EA	4" BEND 11.25 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0090	\$ 64.00	\$ 64.00	\$ 63.80	\$ 63.80	\$ 63.50	\$ 63.50
2	1	EA	6" BEND 11.25 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0120	\$ 107.00	\$ 107.00	\$ 106.85	\$ 106.85	\$ 106.34	\$ 106.34
3	1	EA	8" BEND 11.25 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0160	\$ 143.00	\$ 143.00	\$ 143.10	\$ 143.10	\$ 143.06	\$ 143.06
4	1	EA	12" BEND 11.25 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0210	\$ 325.00	\$ 325.00	\$ 323.65	\$ 323.65	\$ 322.07	\$ 322.07
5	1	EA	14" BEND 11.25 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0215	\$ 702.00	\$ 702.00	\$ 694.00	\$ 694.00	\$ 735.17	\$ 735.17
6	1	EA	16" BEND 11.25 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0250	\$ 855.00	\$ 855.00	\$ 851.05	\$ 851.05	\$ 846.86	\$ 846.86
7	1	EA	18" BEND 11.25 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0242	\$ 1,209.00	\$ 1,209.00	\$ 1,198.00	\$ 1,198.00	\$ 1,269.91	\$ 1,269.91
8	1	EA	20" BEND 11.25 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0277	\$ 1,400.00	\$ 1,400.00	\$ 1,444.60	\$ 1,444.60	\$ 1,437.44	\$ 1,437.44
9	1	EA	24" BEND 11.25 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0278	\$ 1,750.00	\$ 1,750.00	\$ 1,777.50	\$ 1,777.50	\$ 1,768.68	\$ 1,768.68
10	1	EA	4" BEND 22.50 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0095	\$ 71.00	\$ 71.00	\$ 70.75	\$ 70.75	\$ 70.38	\$ 70.38
11	2	EA	6" BEND 22.50 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0130	\$ 104.00	\$ 208.00	\$ 103.80	\$ 207.60	\$ 103.28	\$ 206.56
12	2	EA	8" BEND 22.50 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0170	\$ 158.00	\$ 316.00	\$ 157.60	\$ 315.20	\$ 156.84	\$ 313.68
13	1	EA	10" BEND 22.50 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0172	\$ 225.00	\$ 225.00	\$ 224.50	\$ 224.50	\$ 223.38	\$ 223.38
14	1	EA	12" BEND 22.50 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0220	\$ 343.00	\$ 343.00	\$ 341.35	\$ 341.35	\$ 339.33	\$ 339.33
15	1	EA	14" BEND 22.50 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0225	\$ 705.00	\$ 705.00	\$ 676.70	\$ 676.70	\$ 716.81	\$ 716.81
16	1	EA	16" BEND 22.50 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0251	\$ 855.00	\$ 855.00	\$ 851.10	\$ 851.10	\$ 846.86	\$ 846.86
17	1	EA	18" BEND 22.50 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0257	\$ 1,120.00	\$ 1,120.00	\$ 1,090.55	\$ 1,090.55	\$ 1,155.16	\$ 1,155.16
18	1	EA	20" BEND 22.50 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0270	\$ 1,450.00	\$ 1,450.00	\$ 1,466.90	\$ 1,466.90	\$ 1,459.62	\$ 1,459.62
19	1	EA	24" BEND 22.50 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0273	\$ 1,925.00	\$ 1,925.00	\$ 1,931.25	\$ 1,931.25	\$ 1,921.68	\$ 1,921.68

WA 042215 MECHANICAL JOINT FITTINGS A

ITEMNO	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNITPRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
20	2	EA	4" BEND 45.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0100	\$ 73.00	\$ 146.00	\$ 73.05	\$ 146.10	\$ 72.69	\$ 145.38
21	6	EA	6" BEND 45.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0140	\$ 115.00	\$ 690.00	\$ 113.75	\$ 682.50	\$ 113.22	\$ 679.32
22	6	EA	8" BEND 45.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0180	\$ 161.00	\$ 966.00	\$ 160.65	\$ 963.90	\$ 159.89	\$ 959.34
23	1	EA	10" BEND 45.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0182	\$ 234.00	\$ 234.00	\$ 232.15	\$ 232.15	\$ 231.03	\$ 231.03
24	2	EA	12" BEND 45.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0230	\$ 404.00	\$ 808.00	\$ 402.10	\$ 804.20	\$ 400.10	\$ 800.20
25	1	EA	14" BEND 45.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0235	\$ 700.00	\$ 700.00	\$ 667.35	\$ 667.35	\$ 706.86	\$ 706.86
26	1	EA	16" BEND 45.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0252	\$ 890.00	\$ 890.00	\$ 887.20	\$ 887.20	\$ 882.81	\$ 882.81
27	1	EA	18" BEND 45.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0256	\$ 1,150.00	\$ 1,150.00	\$ 1,170.90	\$ 1,170.90	\$ 1,165.10	\$ 1,165.10
28	1	EA	20" BEND 45.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0253	\$ 1,370.00	\$ 1,370.00	\$ 1,382.30	\$ 1,382.30	\$ 1,375.47	\$ 1,375.47
29	1	EA	24" BEND 45.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0271	\$ 2,010.00	\$ 2,010.00	\$ 2,002.00	\$ 2,002.00	\$ 1,992.06	\$ 1,992.06
30	1	EA	4" BEND 90.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0110	\$ 88.00	\$ 88.00	\$ 87.65	\$ 87.65	\$ 87.21	\$ 87.21
31	6	EA	6" BEND 90.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0150	\$ 139.00	\$ 834.00	\$ 138.35	\$ 830.10	\$ 137.70	\$ 826.20
32	1	EA	6"x 90 DEG BEND, ANCHOR, W/ROTO RING, MJ, DI, CI COMPACT MCWA CODE: 40-0109	\$ 267.00	\$ 267.00	\$ 266.00	\$ 266.00	\$ 248.96	\$ 248.96
33	6	EA	8" BEND 90.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0190	\$ 204.00	\$ 1,224.00	\$ 201.40	\$ 1,208.40	\$ 200.43	\$ 1,202.58
34	1	EA	10" BEND 90.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0200	\$ 351.00	\$ 351.00	\$ 349.80	\$ 349.80	\$ 348.08	\$ 348.08
35	1	EA	12" BEND 90.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0240	\$ 508.00	\$ 508.00	\$ 505.85	\$ 505.85	\$ 503.37	\$ 503.37
36	1	EA	14" BEND 90.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0245	\$ 905.00	\$ 905.00	\$ 858.00	\$ 858.00	\$ 908.82	\$ 908.82
37	1	EA	16" BEND 90.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0260	\$ 1,150.00	\$ 1,150.00	\$ 1,154.00	\$ 1,154.00	\$ 1,148.26	\$ 1,148.26
38	1	EA	18" BEND 90.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0265	\$ 1,540.00	\$ 1,540.00	\$ 1,481.25	\$ 1,481.25	\$ 1,569.01	\$ 1,569.01

WA 042215 MECHANICAL JOINT FITTINGS A

ITEMNO	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNITPRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
39	1	EA	20" BEND 90.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0267	\$ 2,110.00	\$ 2,110.00	\$ 2,111.15	\$ 2,111.15	\$ 2,100.69	\$ 2,100.69
40	1	EA	24" BEND 90.00 DEG, MJ, DI, CI, COMPACT MCWA CODE: 40-0281	\$ 3,820.00	\$ 3,820.00	\$ 3,812.55	\$ 3,812.55	\$ 3,793.64	\$ 3,793.64
41	1	EA	4" CAP, MJ, DI (BLIND) MCWA CODE: 40-0519	\$ 42.00	\$ 42.00	\$ 41.50	\$ 41.50	\$ 41.31	\$ 41.31
42	6	EA	6" CAP, MJ, DI (BLIND) MCWA CODE: 40-0520	\$ 56.00	\$ 336.00	\$ 55.35	\$ 332.10	\$ 55.08	\$ 330.48
43	6	EA	8" CAP, MJ, DI (BLIND) MCWA CODE: 40-0530	\$ 87.00	\$ 522.00	\$ 86.85	\$ 521.10	\$ 86.45	\$ 518.70
44	1	EA	10" CAP, MJ, DI (BLIND) MCWA CODE: 40-0542	\$ 127.00	\$ 127.00	\$ 126.05	\$ 126.05	\$ 125.46	\$ 125.46
45	1	EA	12" CAP, MJ, DI (BLIND) MCWA CODE: 40-0540	\$ 161.50	\$ 161.50	\$ 160.65	\$ 160.65	\$ 159.89	\$ 159.89
46	1	EA	14" CAP, MJ, DI (BLIND) MCWA CODE: 40-0543	\$ 330.00	\$ 330.00	\$ 312.70	\$ 312.70	\$ 331.25	\$ 331.25
47	1	EA	16" CAP, MJ, DI (BLIND) MCWA CODE: 40-0541	\$ 440.00	\$ 440.00	\$ 443.60	\$ 443.60	\$ 441.41	\$ 441.41
48	1	EA	20" CAP, MJ, DI (BLIND) MCWA CODE: 40-0544	\$ 725.00	\$ 725.00	\$ 725.00	\$ 725.00	\$ 721.40	\$ 721.40
49	1	EA	24" CAP, MJ, DI (BLIND) MCWA CODE: 40-0545	\$ 1,050.00	\$ 1,050.00	\$ 1,045.60	\$ 1,045.60	\$ 1,040.40	\$ 1,040.40
50	1	EA	4" x 2" CAP, MJ, DI MCWA CODE: 40-0521	\$ 74.00	\$ 74.00	\$ 73.80	\$ 73.80	\$ 73.44	\$ 73.44
51	4	EA	6" x 2" CAP, MJ, DI MCWA CODE: 40-0522	\$ 89.00	\$ 356.00	\$ 88.40	\$ 353.60	\$ 87.98	\$ 351.92
52	2	EA	8" x 2" CAP, MJ, DI MCWA CODE: 40-0523	\$ 120.00	\$ 240.00	\$ 119.95	\$ 239.90	\$ 119.34	\$ 238.68
53	1	EA	10" x 2" CAP, MJ, DI MCWA CODE: 40-0524	\$ 160.00	\$ 160.00	\$ 159.90	\$ 159.90	\$ 159.12	\$ 159.12
54	1	EA	12" x 2" CAP, MJ, DI MCWA CODE: 40-0525	\$ 194.00	\$ 194.00	\$ 193.75	\$ 193.75	\$ 192.78	\$ 192.78
55	1	EA	14" x 2" CAP, MJ, DI MCWA CODE: 40-0526	\$ 385.00	\$ 385.00	\$ 375.55	\$ 375.55	\$ 397.80	\$ 397.80
56	1	EA	16" x 2" CAP, MJ, DI MCWA CODE: 40-0527	\$ 515.00	\$ 515.00	\$ 512.00	\$ 512.00	\$ 509.49	\$ 509.49
57	1	EA	20" x 2" CAP, MJ, DI MCWA CODE: 40-0528	\$ 795.00	\$ 795.00	\$ 790.35	\$ 790.35	\$ 786.42	\$ 786.42

WA 042215 MECHANICAL JOINT FITTINGS A

ITEMNO	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNITPRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
58	1	EA	24" x 2" CAP, MJ, DI MCWA CODE: 40-0529	\$ 1,110.00	\$ 1,110.00	\$ 1,111.70	\$ 1,111.70	\$ 1,106.19	\$ 1,106.19
59	1	EA	4" PLUG, MJ, DI, CI (BLIND) MCWA CODE: 40-0439	\$ 53.00	\$ 53.00	\$ 53.05	\$ 53.05	\$ 52.79	\$ 52.79
60	2	EA	6" PLUG, MJ, DI (BLIND) MCWA CODE: 40-0441	\$ 83.00	\$ 166.00	\$ 83.00	\$ 166.00	\$ 82.68	\$ 165.36
61	2	EA	8" PLUG, MJ, DI (BLIND) MCWA CODE: 40-0442	\$ 117.00	\$ 234.00	\$ 117.60	\$ 235.20	\$ 117.05	\$ 234.10
62	1	EA	10" PLUG, MJ, DI (BLIND) MCWA CODE: 40-0451	\$ 151.00	\$ 151.00	\$ 151.45	\$ 151.45	\$ 150.71	\$ 150.71
63	1	EA	12" PLUG, DI, CI (BLIND) MCWA CODE: 40-0470	\$ 246.00	\$ 246.00	\$ 246.00	\$ 246.00	\$ 244.80	\$ 244.80
64	1	EA	14" PLUG, DI, CI (BLIND) MCWA CODE: 40-0475	\$ 495.00	\$ 495.00	\$ 468.00	\$ 468.00	\$ 495.72	\$ 495.72
65	1	EA	16" PLUG, DI, CI (BLIND) MCWA CODE: 40-0480	\$ 640.00	\$ 640.00	\$ 638.90	\$ 638.90	\$ 635.72	\$ 635.72
66	1	EA	18" PLUG, DI, CI (BLIND) MCWA CODE: 40-0485	\$ 860.00	\$ 860.00	\$ 825.50	\$ 825.50	\$ 874.40	\$ 874.40
67	1	EA	24" PLUG, DI, CI (BLIND) MCWA CODE: 40-0488	\$ 1,870.00	\$ 1,870.00	\$ 1,873.60	\$ 1,873.60	\$ 1,864.31	\$ 1,864.31
68	1	EA	4" x 2" PLUG, DI, CI MCWA CODE: 40-0438	\$ 87.00	\$ 87.00	\$ 86.10	\$ 86.10	\$ 85.68	\$ 85.68
69	2	EA	6" x 2" PLUG, DI, CI MCWA CODE: 40-0440	\$ 117.00	\$ 234.00	\$ 116.85	\$ 233.70	\$ 116.28	\$ 232.56
70	2	EA	8" X 2" PLUG, DI, CI MCWA CODE: 40-0450	\$ 152.00	\$ 304.00	\$ 151.45	\$ 302.90	\$ 150.71	\$ 301.42
71	1	EA	10" x 2" PLUG, DI, CI MCWA CODE: 40-0452	\$ 185.00	\$ 185.00	\$ 183.75	\$ 183.75	\$ 182.84	\$ 182.84
72	1	EA	12" X 2" PLUG, DI, CI MCWA CODE: 40-0460	\$ 282.00	\$ 282.00	\$ 279.85	\$ 279.85	\$ 278.46	\$ 278.46
73	1	EA	14" x 2" PLUG, DI, CI MCWA CODE: 40-0476	\$ 550.00	\$ 550.00	\$ 530.50	\$ 530.50	\$ 562.28	\$ 562.28
74	1	EA	16" x 2" PLUG, DI, CI MCWA CODE: 40-0481	\$ 705.00	\$ 705.00	\$ 706.55	\$ 706.55	\$ 703.04	\$ 703.04
75	1	EA	18" x 2" PLUG, DI, CI MCWA CODE: 40-0486	\$ 930.00	\$ 930.00	\$ 889.05	\$ 889.05	\$ 941.72	\$ 941.72
76	1	EA	24" x 2" PLUG, DI CI MCWA CODE: 40-0489	\$ 1,900.00	\$ 1,900.00	\$ 1,939.75	\$ 1,939.75	\$ 1,930.10	\$ 1,930.10

WA 042215 MECHANICAL JOINT FITTINGS A

ITEMNO	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNITPRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
77	1	EA	16" PLUG, PUSH-ON DI, CI (BLIND) MCWA CODE: 40-0511	\$ 740.00	\$ 740.00	\$ 737.30	\$ 737.30	\$ 737.30	\$ 737.30
78	1	EA	6" x 2" PLUG, PUSH-ON, DI MCWA CODE: 40-0490	\$ 120.00	\$ 120.00	\$ 119.95	\$ 119.95	\$ 217.58	\$ 217.58
79	1	EA	8" x 2" PLUG, PUSH-ON, DI MCWA CODE: 40-0500	\$ 145.00	\$ 145.00	\$ 145.30	\$ 145.30	\$ 389.80	\$ 389.80
80	1	EA	12" x 2" PLUG, PUSH-ON, DI MCWA CODE: 40-0510	\$ 261.00	\$ 261.00	\$ 260.65	\$ 260.65	\$ 671.17	\$ 671.17
81	1	EA	16" x 2" PLUG, PUSH-ON, DI MCWA CODE: 40-0512	\$ 800.00	\$ 800.00	\$ 806.50	\$ 806.50	\$ 806.49	\$ 806.49
TOTAL GROUP A:					\$ 55,054.50		\$ 54,780.20		\$ 55,905.37

WA 042215 MECHANICAL JOINT FITTINGS GROUP B:

ITEMNO	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	6	EA	6" x 6" ANCHOR TEE W/ROTO RING, MJ, DI, CI MCWA CODE: 40-0025	\$ 249.00	\$ 1,494.00	\$ 229.85	\$ 1,379.10	\$ 228.74	\$ 1,372.44
2	4	EA	8" x 6" ANCHOR TEE W/ROTO RING, MJ, DI, CI MCWA CODE: 40-0078	\$ 343.00	\$ 1,372.00	\$ 342.10	\$ 1,368.40	\$ 340.43	\$ 1,361.72
3	2	EA	8" x 8" ANCHOR TEE W/ROTO RING, MJ, DI, CI MCWA CODE: 40-0031	\$ 412.00	\$ 824.00	\$ 411.30	\$ 822.60	\$ 409.28	\$ 818.56
4	1	EA	10" x 8" ANCHOR TEE W/ROTO RING, MJ, DI, CI MCWA CODE: 40-0034	\$ 540.00	\$ 540.00	\$ 540.45	\$ 540.45	\$ 537.80	\$ 537.80
5	2	EA	12" x 6" ANCHOR TEE W/ROTO RING, MJ, DI, CI MCWA CODE: 40-0085	\$ 520.00	\$ 1,040.00	\$ 519.70	\$ 1,039.40	\$ 517.14	\$ 1,034.28
6	1	EA	12" x 8" ANCHOR TEE W/ROTO RING, MJ, DI, CI MCWA CODE: 40-0086	\$ 588.00	\$ 588.00	\$ 585.05	\$ 585.05	\$ 582.17	\$ 582.17
7	1	EA	16" x 6" ANCHOR TEE W/ROTO RING, MJ, DI, CI MCWA CODE: 40-0088	\$ 932.00	\$ 932.00	\$ 928.70	\$ 928.70	\$ 924.12	\$ 924.12
8	1	EA	20" x 6" ANCHOR TEE W/ROTO RING, MJ, DI, CI MCWA CODE: 40-0035	\$ 1,390.00	\$ 1,390.00	\$ 1,386.15	\$ 1,386.15	\$ 1,379.30	\$ 1,379.30
9	1	EA	24" x 6" ANCHOR TEE W/ROTO RING, MJ, DI, CI MCWA CODE: 40-0036	\$ 2,080.00	\$ 2,080.00	\$ 2,078.85	\$ 2,078.85	\$ 2,068.56	\$ 2,068.56
10	1	EA	4" x 4" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0011	\$ 116.00	\$ 116.00	\$ 116.85	\$ 116.85	\$ 116.28	\$ 116.28
11	1	EA	6" x 4" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0010	\$ 178.00	\$ 178.00	\$ 177.60	\$ 177.60	\$ 176.72	\$ 176.72
12	1	EA	6" x 6" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0020	\$ 200.00	\$ 200.00	\$ 199.10	\$ 199.10	\$ 198.14	\$ 198.14
13	1	EA	8" x 4" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0029	\$ 205.00	\$ 205.00	\$ 205.25	\$ 205.25	\$ 204.26	\$ 204.26
14	1	EA	8" x 6" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0030	\$ 249.00	\$ 249.00	\$ 249.10	\$ 249.10	\$ 247.86	\$ 247.86
15	1	EA	8" x 8" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0040	\$ 296.00	\$ 296.00	\$ 295.20	\$ 295.20	\$ 293.76	\$ 293.76
16	1	EA	10" x 6" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0044	\$ 388.00	\$ 388.00	\$ 386.70	\$ 386.70	\$ 384.80	\$ 384.80
17	1	EA	10" x 8" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0045	\$ 457.00	\$ 457.00	\$ 455.10	\$ 455.10	\$ 452.88	\$ 452.88
18	1	EA	10" x 10" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0046	\$ 517.00	\$ 517.00	\$ 515.85	\$ 515.85	\$ 513.33	\$ 513.33
19	1	EA	12" x 4" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0050	\$ 424.00	\$ 424.00	\$ 422.05	\$ 422.05	\$ 419.99	\$ 419.99
20	1	EA	12" x 6" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0060	\$ 469.00	\$ 469.00	\$ 467.45	\$ 467.45	\$ 465.12	\$ 465.12

WA 042215 MECHANICAL JOINT FITTINGS GROUP B:

ITEMNO	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
21	1	EA	12" x 8" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0070	\$ 496.00	\$ 496.00	\$ 493.55	\$ 493.55	\$ 491.13	\$ 491.13
22	1	EA	12" x 12" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0080	\$ 650.00	\$ 650.00	\$ 650.40	\$ 650.40	\$ 647.20	\$ 647.20
23	1	EA	14" x 6" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0072	\$ 829.00	\$ 829.00	\$ 774.95	\$ 774.95	\$ 820.85	\$ 820.85
24	1	EA	14" x 8" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0074	\$ 905.00	\$ 905.00	\$ 876.05	\$ 876.05	\$ 927.95	\$ 927.95
25	1	EA	16" x 6" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0084	\$ 1,050.00	\$ 1,050.00	\$ 1,064.05	\$ 1,064.05	\$ 1,058.76	\$ 1,058.76
26	1	EA	16" x 8" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0083	\$ 1,160.00	\$ 1,160.00	\$ 1,154.00	\$ 1,154.00	\$ 1,148.27	\$ 1,148.27
27	1	EA	16" x 12" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0082	\$ 1,388.00	\$ 1,388.00	\$ 1,380.80	\$ 1,380.80	\$ 1,373.94	\$ 1,373.94
28	1	EA	16" x 16" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0087	\$ 1,749.00	\$ 1,749.00	\$ 1,740.60	\$ 1,740.60	\$ 1,731.96	\$ 1,731.96
29	1	EA	18" x 6" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0091	\$ 1,565.00	\$ 1,565.00	\$ 1,463.20	\$ 1,463.20	\$ 1,549.89	\$ 1,549.89
30	1	EA	20" x 6" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0075	\$ 1,840.00	\$ 1,840.00	\$ 1,834.40	\$ 1,834.40	\$ 1,825.29	\$ 1,825.29
31	1	EA	20" x 20" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0089	\$ 3,400.00	\$ 3,400.00	\$ 3,413.55	\$ 3,413.55	\$ 3,396.60	\$ 3,396.60
32	1	EA	24" x 6" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0092	\$ 2,280.00	\$ 2,280.00	\$ 2,281.85	\$ 2,281.85	\$ 2,270.52	\$ 2,270.52
33	1	EA	24" x 8" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0093	\$ 2,470.00	\$ 2,470.00	\$ 2,465.60	\$ 2,465.60	\$ 2,453.36	\$ 2,453.36
34	1	EA	24" x 12" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0094	\$ 2,790.00	\$ 2,790.00	\$ 2,781.60	\$ 2,781.60	\$ 2,767.77	\$ 2,767.77
35	1	EA	24" x 16" TEE, MJ, DI, CI, COMPACT MCWA CODE: 40-0096	\$ 3,390.00	\$ 3,390.00	\$ 3,376.65	\$ 3,376.65	\$ 3,359.88	\$ 3,359.88
36	1	EA	12" x 2" TEE, MJ, DI, CI, COMPACT (TAPPED TEE 2" IPT) MCWA CODE: 40-0024	\$ 375.00	\$ 375.00	\$ 376.70	\$ 376.70	\$ 374.85	\$ 374.85
37	1	EA	16" x 2" TEE, MJ, DI, CI, COMPACT (TAPPED TEE 2" IPT) MCWA CODE: 40-0026	\$ 910.00	\$ 910.00	\$ 906.45	\$ 906.45	\$ 901.94	\$ 901.94
38	1	EA	4" SOLID SLEEVE, MJ, DI, CI, 12" MINIMUM LENGTH MCWA CODE: 40-1500	\$ 82.00	\$ 82.00	\$ 81.50	\$ 81.50	\$ 81.09	\$ 81.09
39	12	EA	6" SOLID SLEEVE, MJ, DI, CI, 12" MINIMUM LENGTH MCWA CODE: 40-1510	\$ 122.00	\$ 1,464.00	\$ 121.50	\$ 1,458.00	\$ 120.87	\$ 1,450.44
40	12	EA	8" SOLID SLEEVE, MJ, DI, CI, 12" MINIMUM LENGTH MCWA CODE: 40-1520	\$ 158.00	\$ 1,896.00	\$ 157.60	\$ 1,891.20	\$ 156.84	\$ 1,882.08

WA 042215 MECHANICAL JOINT FITTINGS GROUP B:

ITEMNO	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
41	2	EA	10" SOLID SLEEVE, MJ, DI, CI, 12" MINIMUM LENGTH MCWA CODE: 40-1525	\$ 236.00	\$ 472.00	\$ 235.25	\$ 470.50	\$ 234.09	\$ 468.18
42	12	EA	12" SOLID SLEEVE, MJ, DI, CI, 12" MINIMUM LENGTH MCWA CODE: 40-1530	\$ 319.00	\$ 3,828.00	\$ 317.50	\$ 3,810.00	\$ 315.95	\$ 3,791.40
43	1	EA	14" SOLID SLEEVE, MJ, DI, CI, 12" MINIMUM LENGTH MCWA CODE: 40-1534	\$ 635.00	\$ 635.00	\$ 592.95	\$ 592.95	\$ 486.54	\$ 486.54
44	1	EA	16" SOLID SLEEVE, MJ, DI, CI, 12" MINIMUM LENGTH MCWA CODE: 40-1532	\$ 801.00	\$ 801.00	\$ 797.25	\$ 797.25	\$ 608.95	\$ 608.95
45	1	EA	18" SOLID SLEEVE, MJ, DI, CI, 12" MINIMUM LENGTH MCWA CODE: 40-1531	\$ 1,020.00	\$ 1,020.00	\$ 990.85	\$ 990.85	\$ 795.60	\$ 795.60
46	1	EA	20" SOLID SLEEVE, MJ, DI, CI, 12" MINIMUM LENGTH MCWA CODE: 40-1533	\$ 1,285.00	\$ 1,285.00	\$ 1,276.25	\$ 1,276.25	\$ 970.79	\$ 970.79
47	1	EA	24" SOLID SLEEVE, MJ, DI, CI, 12" MINIMUM LENGTH MCWA CODE: 40-1535	\$ 1,770.00	\$ 1,770.00	\$ 1,761.35	\$ 1,761.35	\$ 1,334.16	\$ 1,334.16
48	2	EA	6" x 4" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-0290	\$ 82.00	\$ 164.00	\$ 80.75	\$ 161.50	\$ 80.33	\$ 160.66
49	1	EA	8" x 4" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-0300	\$ 125.00	\$ 125.00	\$ 123.80	\$ 123.80	\$ 123.17	\$ 123.17
50	4	EA	8" x 6" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-310	\$ 131.00	\$ 524.00	\$ 132.25	\$ 529.00	\$ 131.59	\$ 526.36
51	1	EA	10" x 8" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-0320	\$ 187.00	\$ 187.00	\$ 186.05	\$ 186.05	\$ 185.13	\$ 185.13
52	1	EA	12" x 6" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-0330	\$ 276.00	\$ 276.00	\$ 275.25	\$ 275.25	\$ 273.87	\$ 273.87
53	1	EA	12" x 8" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-0340	\$ 286.00	\$ 286.00	\$ 286.00	\$ 286.00	\$ 284.58	\$ 284.58
54	1	EA	12" x 10" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-0350	\$ 307.00	\$ 307.00	\$ 306.00	\$ 306.00	\$ 304.48	\$ 304.48
55	1	EA	16" x 6" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-0355	\$ 595.00	\$ 595.00	\$ 596.60	\$ 596.60	\$ 593.64	\$ 593.64
56	1	EA	16" x 8" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-0356	\$ 615.00	\$ 615.00	\$ 612.00	\$ 612.00	\$ 608.95	\$ 608.95
57	1	EA	16" x 12" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-0360	\$ 669.00	\$ 669.00	\$ 666.55	\$ 666.55	\$ 663.26	\$ 663.26
58	1	EA	20" x 16" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-0365	\$ 1,100.00	\$ 1,100.00	\$ 1,097.10	\$ 1,097.10	\$ 1,091.67	\$ 1,091.67
59	1	EA	24" x 12" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-0361	\$ 1,625.00	\$ 1,625.00	\$ 1,619.10	\$ 1,619.10	\$ 1,611.09	\$ 1,611.09
60	1	EA	24" x 16" REDUCER, MJ, DI, CI, COMPACT MCWA CODE: 40-0364	\$ 1,690.00	\$ 1,690.00	\$ 1,682.15	\$ 1,682.15	\$ 1,673.82	\$ 1,673.82

WA 042215 MECHANICAL JOINT FITTINGS GROUP B:

ITEMNO	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
61	1	EA	4" x 18" OFFSET, MJ, DI, CI MCWA CODE: 40-0369	\$ 568.00	\$ 568.00	\$ 566.60	\$ 566.60	\$ 556.82	\$ 556.82
62	1	EA	4" x 24" OFFSET, MJ, DI, CI MCWA CODE: 40-0368	\$ 686.00	\$ 686.00	\$ 681.95	\$ 681.95	\$ 681.95	\$ 681.95
63	1	EA	6" x 12" ANCHOR OFFSET W/ROTO RING, MJ, DI, CI MCWA CODE: 40-0372	\$ 486.24	\$ 486.24	\$ 476.70	\$ 476.70	\$ 800.00	\$ 800.00
64	1	EA	6" x 12" OFFSET, MJ, DI, CI MCWA CODE: 40-0370	\$ 692.00	\$ 692.00	\$ 688.86	\$ 688.86	\$ 688.86	\$ 688.86
65	1	EA	6" x 18" OFFSET, MJ, DI, CI MCWA CODE: 40-0380	\$ 844.00	\$ 844.00	\$ 840.30	\$ 840.30	\$ 840.32	\$ 840.32
66	1	EA	6" x 24" OFFSET, MJ, DI, CI MCWA CODE: 40-0390	\$ 997.00	\$ 997.00	\$ 993.30	\$ 993.30	\$ 993.31	\$ 993.31
67	1	EA	8" x 12" OFFSET, MJ, DI, CI MCWA CODE: 40-0399	\$ 1,022.00	\$ 1,022.00	\$ 1,017.90	\$ 1,017.90	\$ 1,017.91	\$ 1,017.91
68	1	EA	8" x 18" OFFSET, MJ, DI, CI MCWA CODE: 40-0400	\$ 1,250.00	\$ 1,250.00	\$ 1,246.25	\$ 1,246.25	\$ 1,246.26	\$ 1,246.26
69	1	EA	8" x 24" OFFSET, MJ, DI, CI MCWA CODE: 40-0410	\$ 1,650.00	\$ 1,650.00	\$ 1,651.40	\$ 1,651.40	\$ 1,651.42	\$ 1,651.42
70	1	EA	12" x 12" OFFSET, MJ, DI, CI MCWA CODE: 40-0420	\$ 2,140.00	\$ 2,140.00	\$ 2,133.50	\$ 2,133.50	\$ 2,133.47	\$ 2,133.47
71	1	EA	12" x 24" OFFSET, MJ, DI, CI MCWA CODE: 40-0421	\$ 3,050.00	\$ 3,050.00	\$ 3,046.80	\$ 3,046.80	\$ 3,046.83	\$ 3,046.83
72	20	EA	4" MJ ACCESSORY KIT (WITH BLUE BOLTS & NUTS)	\$ 32.00	\$ 640.00	\$ 31.50	\$ 630.00	\$ 42.42	\$ 848.40
73	200	EA	6" MJ ACCESSORY KIT (WITH BLUE BOLTS & NUTS)	\$ 40.00	\$ 8,000.00	\$ 39.20	\$ 7,840.00	\$ 54.60	\$ 10,920.00
74	100	EA	8" MJ ACCESSORY KIT (WITH BLUE BOLTS & NUTS)	\$ 43.00	\$ 4,300.00	\$ 42.30	\$ 4,230.00	\$ 57.62	\$ 5,762.00
75	20	EA	10" MJ ACCESSORY KIT (WITH BLUE BOLTS & NUTS)	\$ 61.00	\$ 1,220.00	\$ 59.20	\$ 1,184.00	\$ 78.17	\$ 1,563.40
76	40	EA	12" MJ ACCESSORY KIT (WITH BLUE BOLTS & NUTS)	\$ 64.00	\$ 2,560.00	\$ 62.25	\$ 2,490.00	\$ 83.23	\$ 3,329.20
77	2	EA	14" MJ ACCESSORY KIT (WITH BLUE BOLTS & NUTS)	\$ 96.00	\$ 192.00	\$ 88.10	\$ 176.20	\$ 116.26	\$ 232.52
78	2	EA	16" MJ ACCESSORY KIT (WITH BLUE BOLTS & NUTS)	\$ 145.00	\$ 290.00	\$ 102.25	\$ 204.50	\$ 147.76	\$ 295.52
79	2	EA	18" MJ ACCESSORY KIT (WITH BLUE BOLTS & NUTS)	\$ 216.00	\$ 432.00	\$ 197.90	\$ 395.80	\$ 214.62	\$ 429.24
80	2	EA	20" MJ ACCESSORY KIT (WITH BLUE BOLTS & NUTS)	\$ 302.00	\$ 604.00	\$ 292.95	\$ 585.90	\$ 253.91	\$ 507.82
81	2	EA	24" MJ ACCESSORY KIT (WITH BLUE BOLTS & NUTS)	\$ 390.00	\$ 780.00	\$ 324.50	\$ 649.00	\$ 365.39	\$ 730.78
82	20	EA	4" MJ GASKET	\$ 7.10	\$ 142.00	\$ 4.70	\$ 94.00	\$ 7.16	\$ 143.20
83	100	EA	6" MJ GASKET	\$ 7.10	\$ 710.00	\$ 5.45	\$ 545.00	\$ 7.16	\$ 716.00
84	100	EA	8" MJ GASKET	\$ 7.50	\$ 750.00	\$ 6.95	\$ 695.00	\$ 7.95	\$ 795.00
85	20	EA	10" MJ GASKET	\$ 11.00	\$ 220.00	\$ 8.80	\$ 176.00	\$ 11.13	\$ 222.60
86	40	EA	12" MJ GASKET	\$ 13.00	\$ 520.00	\$ 11.60	\$ 464.00	\$ 12.72	\$ 508.80
87	2	EA	14" MJ GASKET	\$ 21.20	\$ 42.40	\$ 21.00	\$ 42.00	\$ 21.46	\$ 42.92
88	2	EA	16" MJ GASKET	\$ 23.20	\$ 46.40	\$ 19.50	\$ 39.00	\$ 21.46	\$ 42.92
89	2	EA	18" MJ GASKET	\$ 25.00	\$ 50.00	\$ 25.10	\$ 50.20	\$ 23.84	\$ 47.68

WA 042215 MECHANICAL JOINT FITTINGS GROUP B:

ITEMNO	QTY	UNIT	DESCR	BLAIR SUPPLY		T. MINA		CORE & MAIN	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
90	2	EA	20" MJ GASKET	\$ 28.00	\$ 56.00	\$ 24.05	\$ 48.10	\$ 25.43	\$ 50.86
91	2	EA	24" MJ GASKET	\$ 34.00	\$ 68.00	\$ 24.40	\$ 48.80	\$ 31.78	\$ 63.56
92	1200	EA	3/4"x4" T-HEAD MJ BOLT (BLUE COATED BOLTS & NUTS)	\$ 7.20	\$ 8,640.00	\$ 5.50	\$ 6,600.00	\$ 5.40	\$ 6,480.00
93	1200	EA	3/4"x4-1/2" T-HEAD MJ BOLT (BLUE COATED BOLTS & NUTS)	\$ 7.70	\$ 9,240.00	\$ 6.00	\$ 7,200.00	\$ 5.89	\$ 7,068.00
94	400	EA	3/4"x5" T-HEAD MJ BOLT (BLUE COATED BOLTS & NUTS)	\$ 8.70	\$ 3,480.00	\$ 7.21	\$ 2,884.00	\$ 6.36	\$ 2,544.00
TOTAL GROUP B:					\$ 118,790.04		\$ 112,539.36		\$ 117,623.73
PLUS TOTAL FROM GROUP A:					\$ 55,054.50		\$ 54,780.20		\$ 55,905.37
GRAND TOTAL:					\$ 173,844.54		\$ 167,319.56		\$ 173,529.10

Crane and Hoist Services - 2022

I certify that this tabulation is a true representation of bids received on April 14, 2022 at 11:00 a.m. for this project

Eng. No.: 22-S01
Auth. No.: -
Bid Opening: April 14, 2022

By: *[Signature]*
Date: April 14, 2022

Item No.	Description	Estimated Quantity	Unit	Engineers Estimate		Vital Crane Services, Inc 6597 Wheeler Rd Lockport, NY 14094 (716) 433-0997		Han-Tek 10 Carriage Street Honeoye Falls, NY 14472 (585) 645-8064	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1.1	CPF - Cranes, Greece - Inspection	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 480.00	\$ 480.00	\$ 1,504.00	\$ 1,504.00
1.2	CPF - Cranes, Greece - Load Test	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 300.00	\$ 300.00	\$ 1,804.00	\$ 1,804.00
2.1	CPF - Maintenance Mobile, Greece - Inspection	23	EA	\$ 200.00	\$ 4,600.00	\$ 25.00	\$ 575.00	\$ 121.00	\$ 2,763.00
2.2	CPF - Maintenance Mobile, Greece - Load Test	23	EA	\$ 500.00	\$ 11,500.00	\$ 25.00	\$ 575.00	\$ 134.00	\$ 3,082.00
3.1	CPF - Lifting Devices, Greece - Inspection	70	EA	\$ 20.00	\$ 1,400.00	\$ 5.00	\$ 350.00	\$ 22.68	\$ 1,587.60
4.1	Beahan BPS, Chili - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 846.00	\$ 846.00
4.2	Beahan BPS, Chili - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1,146.00	\$ 1,146.00
5.1	Denise BPS & Reservoir, Pittsford - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 864.00	\$ 864.00
5.2	Denise BPS & Reservoir, Pittsford - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1,164.00	\$ 1,164.00
6.1	Hennietta BPS, Hennietta - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 742.00	\$ 742.00
6.2	Hennietta BPS, Hennietta - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1,042.00	\$ 1,042.00
7.1	East Main BPS, Rochester - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 480.00	\$ 480.00	\$ 1,073.00	\$ 1,073.00
7.2	East Main BPS, Rochester - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1,373.00	\$ 1,373.00
8.1	Echo BPS, Rochester - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 480.00	\$ 480.00	\$ 1,370.00	\$ 1,370.00
8.2	Echo BPS, Rochester - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1,670.00	\$ 1,670.00
9.1	ESOC, 475 Norris Drive, Rochester - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 1,065.00	\$ 1,065.00
9.2	ESOC, 475 Norris Drive, Rochester - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1,365.00	\$ 1,365.00
10.1	Industrial BPS, Rochester - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 480.00	\$ 480.00	\$ 1,087.00	\$ 1,087.00
10.2	Industrial BPS, Rochester - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1,387.00	\$ 1,387.00
11.1	Kreag BPS, Pennton - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 733.00	\$ 733.00
11.2	Kreag BPS, Pennton - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1,033.00	\$ 1,033.00
12.1	Lee BPS & Tanks, Greece - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 480.00	\$ 480.00	\$ 1,497.00	\$ 1,497.00
12.2	Lee BPS & Tanks, Greece - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,797.00	\$ 1,797.00
13.1	Edgemere LLPS, Greece - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 480.00	\$ 480.00	\$ 2,934.00	\$ 2,934.00
13.2	Edgemere LLPS, Greece - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 3,234.00	\$ 3,234.00
14.1	Meter Shop, 179 Norris Drive, Rochester - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 671.00	\$ 671.00
14.2	Meter Shop, 179 Norris Drive, Rochester - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 971.00	\$ 971.00
15.1	Mt. Read BPS, Greece - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 960.00	\$ 960.00
15.2	Mt. Read BPS, Greece - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1,260.00	\$ 1,260.00
16.1	Shoremont WTP, Greece - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 480.00	\$ 480.00	\$ 2,014.00	\$ 2,014.00
16.2	Shoremont WTP, Greece - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,314.00	\$ 2,314.00
17.1	Lake Water PS, Webster - Inspection	1	LS	\$ 600.00	\$ 600.00	\$ 300.00	\$ 300.00	\$ 1,948.00	\$ 1,948.00
17.2	Lake Water PS, Webster - Load Test	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,248.00	\$ 2,248.00
18.1	Webster WTP, Webster - Inspection	1	LS	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 1,612.00	\$ 1,612.00
18.2	Webster WTP, Webster - Load Test	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,912.00	\$ 1,912.00
19	Repair Service - Scheduled	20	HR	\$ 300.00	\$ 6,000.00	\$ 100.00	\$ 2,000.00	\$ 130.00	\$ 2,600.00
20	Repair Service - Emerg. Call-in, Extended Hrs, Holiday or Sun	20	HR	\$ 300.00	\$ 6,000.00	\$ 140.00	\$ 2,800.00	\$ 145.00	\$ 2,900.00
21	Contractor Provided Materials, Supplies and Equipment	1	COST	\$ 29,000.00	\$ 29,000.00	\$ 30,000.00	\$ 30,000.00	\$ 25,250.00	\$ 25,250.00
Total Bid Price					\$85,300.00		\$51,660.00		\$84,842.60

Nonresponsive

- Bid Informalities:
- Han-Tek qualified their bid by changing the method of measurement and payment for two bid items. Han-Tek's bid has been deemed nonresponsive
 - Han-Tek did not initial changes in their bid
 - Han-Tek did not write the correct total bid price in figures for one bid item

May 27, 2022 12:05 PM

Monroe County Water Authority
MCWA 042216 – Three (3) New Chevrolet Silverado 3500 HD WT Double Cab 4WD with Knapheide Steel Service Body

Req 4691

Item No	Qty	Description	(1) JIM BARNARD CHEVROLET	(2) JOE BASIL CHEVROLET, INC.	(3) N/A	(4) N/A	(5) N/A
1	3	NEW, 2023 CHEVROLET SILVERADO 3500 HD WT DOUBLE CAB 4WD WITH KNAPHEIDE STEEL SERVICE BODY	\$170,487.87	\$171,399.51	.00	.00	.00

**SWTP Backwash PRV 24" Isolation Valve
Monroe County Water Authority**

I certify that this tabulation is a true representation of bids received on May 26, 2022 at 11:00 a.m. for this project.

Eng. No.: 22-S05
Auth. No.: -
Bid Opening: May 26, 2022

By:  _____

Date: 26-May-2022

Item No.	Description	Estimated Quantity	Unit	Engineers Estimate		Upstate Valve and Control Inc. 46 Valewood Run Penfield, NY 14526 (585) 410-4587		Core and Main LP 6800 W Henrietta Rd. Rush, NY 14543 (585) 424-5800	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1.0	Furnish 24-inch Gate Valve	1	Ea.	\$ 35,000.00	\$ 35,000.00	\$ 37,400.00	\$ 37,400.00	\$ 44,712.00	\$ 44,712.00
				\$ 35,000.00		\$ 37,400.00		\$ 44,712.00	
				Low Bidder			Nonresponsive		

Bid Informalities:

1. Core and Main LP qualified their bid by adding exceptions to the contract. Core and Main LP's bid has been deemed nonresponsive.

2022 30" Butterfly Valve

I certify that this tabulation is a true representation of bids received on May 24 at 10:00 a.m. for this contract.

By: *Matthew Smith*

Date: 5/27/22

Eng. No.: 21-015

Auth. No.: -

Bid Opening: May 24, 2022 at 11:00 a.m.

				Engineers Estimate		Upstate Valve and Control 46 Valewood Run Penfield, NY 14526 (585) 410-4587		Ferguson Waterworks 6040 Drott Drive E. Syracuse, NY 13057 (315) 741-3087	
Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1.0	Furnish and Deliver 30" Butterfly Valve	1	Ea	\$ 12,000.00	\$12,000.00	\$ 12,250.00	\$ 12,250.00	\$ 15,164.44	\$ 15,164.44
Total Bid Price					\$12,000.00	\$12,250.00	\$15,164.44		

1st Low Bidder

2nd Low Bidder


Bid Informalities:

- 1) Ferguson Waterworks hand wrote a note on the Bid total page that, "Estimated 30-38 week lead time"

2022 Site Security Fence Installation and Repairs

I certify that this tabulation is a true representation of bids received on May 19 at 1:00 p.m. for this contract

Eng. No.: 21-030
Auth. No.: -
Bid Opening: May 19, 2022 at 1:00 p.m.

By: 
Date: 5/27/22

Engineers Estimate	New York State Fence 858 Manitou Road Hilton, New York 14468 TThomas@nysfence.com (585) 392-3222
-----------------------	--

Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount	Unit Price	Amount
1.0	Twin Hills BPS Chain Link Fence and Gates	180	LF	\$ 60.00	\$10,800.00	\$ 120.00	\$ 21,600.00
2.0	Echo Street BPS Chain Link Fence and Gate	18	LF	\$ 65.00	\$1,170.00	\$ 300.00	\$ 5,400.00
3.0	Echo Street BPS Barbed Wire Installation and Repairs	1	LS	\$ 4,000.00	\$4,000.00	\$ 2,950.00	\$ 2,950.00
4.0	Echo Street BPS Ornamental Fence and Gate	1	LS	\$ 3,000.00	\$3,000.00	\$ 13,500.00	\$ 13,500.00
5.0	Coated Chain Link Fence Replacement	30	LF	\$ 20.00	\$600.00	\$ 120.00	\$ 3,600.00
6.0	Coated Top Rail Replacement	45	LF	\$ 17.00	\$765.00	\$ 50.00	\$ 2,250.00
7.0	Coated Three Strand Barbed Wire Replacement	110	LF	\$ 10.00	\$1,100.00	\$ 20.00	\$ 2,200.00
8.0	Fence Post Replacement	10	EA	\$ 300.00	\$3,000.00	\$ 700.00	\$ 7,000.00
9.0	Chain Link Fence Re-Attachment	60	LF	\$ 10.00	\$600.00	\$ 10.00	\$ 600.00
10.0	Top Rail Replacement	30	LF	\$ 15.00	\$450.00	\$ 45.00	\$ 1,350.00
11.0	Twin Hills BPS Restoration	1	LS	\$ 2,500.00	\$2,500.00	\$ 1,000.00	\$ 1,000.00
12.0	Echo Street BPS Restoration	1	LS	\$ 1,000.00	\$1,000.00	\$ 250.00	\$ 250.00
13.0	Parrish Reservoir Restoration	1	LS	\$ 1,000.00	\$1,000.00	\$ 250.00	\$ 250.00
14.0	Temperance Hill Tank Restoration	1	LS	\$ 1,000.00	\$1,000.00	\$ 500.00	\$ 500.00
Total Bid Price					\$30,985.00		\$82,450.00

1st Low Bidder

Bid Informalities: None

WA 062219

DUMPSTER SERVICE

	Waste Management	Casella Waste Systems	Suburban Disposal	Dependable Disposal
Annual Total				
475 Norris Drive; Rochester, NY 14610 location				
8 Yard Dumpster, Service Weekly	\$ 1,800.00	NO BID	NO BID	NO BID
6 Yard Cardboard Only Dumpster, Service Weekly	\$ 1,200.00	NO BID	NO BID	NO BID
40 Yard Open Construction/Demolition Dumpster, Service Weekly	\$ 1,200.00	NO BID	NO BID	NO BID
4799 Dewey Ave; Rochester NY 14612 location				
8 Yard Dumpster, Service Weekly	\$ 1,800.00	NO BID	NO BID	NO BID
6 Yard Cardboard Only Dumpster, Service Weekly	\$ 1,200.00	NO BID	NO BID	NO BID
205 Norris Drive; Rochester, NY 14610 location				
6 Yard Cardboard Only Dumpster, Service Weekly	\$ 1,200.00	NO BID	NO BID	NO BID
593 Basket Road; Webster, NY 14580				
8 Yard Dumpster, Service Weekly	\$ 684.00	NO BID	NO BID	NO BID
TOTAL:	\$ 9,084.00	NO BID	NO BID	NO BID

***Additional Services and Costs as Needed**

Extra Pickup for 8 Yard Dumpsters	\$100.00/pick
Extra Pickup for 6 Yard Cardboard Dumpsters	\$100.00/pick
Service Charge Per Haul For 40 Yard Dumpster	\$250.00/haul
Disposal Fee Per Ton for 40 Yard Dumpster	\$71.00/ton

MCWA Shoremont WTP West 1 Phase 2 Improvements

I certify that this tabulation is a true representation of bids received on June 24, 2022 at 11:00 a.m. for this project.

Eng. No.: 17-S01
Auth. No.: 101-600
Bid Opening: June 24, 2022

By: Erica Goldin, PE

Date: 27-Jun-2022

				Engineers Cost Opinion		Crane-Hogan Structural Systems, Inc. 3001 Brockport Road Spencerport, NY 14559 (585) 352-9889	
Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount	Unit Price	Amount
B-1	General Construction	1	LS	\$ -	\$ 4,800,000.00	\$ -	\$ 4,962,000.00
B-2	Filter No. 12 Underdrain Grout Repair	100	LF	\$ 500.00	\$ 50,000.00	\$ 146.00	\$ 14,600.00
B-3	Concrete Crack Repair - Horizontal	100	LF	\$ 100.00	\$ 10,000.00	\$ 96.00	\$ 9,600.00
B-4	Concrete Crack Repair - Vertical/Overhead	200	LF	\$ 150.00	\$ 30,000.00	\$ 150.00	\$ 30,000.00
B-5	Concrete Spall Repair - Horizontal	100	SF	\$ 300.00	\$ 30,000.00	\$ 168.00	\$ 16,800.00
B-6	Concrete Spall Repair - Vertical/Overhead	200	SF	\$ 350.00	\$ 70,000.00	\$ 225.00	\$ 45,000.00
					\$ 4,990,000.00		\$ 5,078,000.00

Bid Informalities:

1. No informalities noted.

WA052217 - WATTS 1" AND 2" BRONZE LEAD-FREE RPZ'S

DESCRIPTION	QUANTITY	VP SUPPLY		CORE & MAIN		ROCHESTER WINDUSTRIAL	
		UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1" RPZ	18	\$ 925.31	\$ 16,655.58	\$ 1,003.00	\$ 18,054.00	\$ 990.00	\$ 17,820.00
2" RPZ	18	\$ 455.89	\$ 8,206.02	\$ 493.60	\$ 8,884.80	\$ 488.00	\$ 8,784.00
TOTAL:			\$ 24,861.60		\$ 26,938.80		\$ 26,604.00

**Monroe County Water Authority
MCWA 072220 – Ductile Iron Pipe**

Req 4799

Item No.	Qty	Description	*(1) T. Mina Supply	*(2) Blair Supply Corp.	(3) Ferguson Waterworks	(4) Core and Main
1	100	4" DUCTILE IRON PIPE, CLASS 52	\$3,974.00	\$4,891.00	\$4,563.00	\$5,087.00
2	400	6" DUCTILE IRON PIPE, CLASS 52	\$12,164.00	\$13,504.00	\$14,032.00	\$15,576.00
3	400	8" DUCTILE IRON PIPE, CLASS 52	\$17,100.00	\$18,976.00	\$19,796.00	\$21,888.00
4	200	10" DUCTILE IRON PIPE, CLASS 52	\$11,204.00	\$12,434.00	\$12,976.00	\$14,342.00
5	200	12" DUCTILE IRON PIPE, CLASS 52	\$14,142.00	\$15,694.00	\$16,338.00	\$18,102.00
6	40	14" DUCTILE IRON PIPE, CLASS 52	\$3,504.00	\$4,312.80	\$4,965.20	\$4,485.60
7	40	16" DUCTILE IRON PIPE, CLASS 52	\$4,074.80	\$4,522.40	\$4,729.20	\$5,216.00
8	40	18" DUCTILE IRON PIPE, CLASS 52	\$4,687.20	\$5,769.20	\$5,440.00	\$6,000.00
9	40	20" DUCTILE IRON PIPE, CLASS 52	\$5,377.20	\$5,967.20	\$6,208.80	\$6,882.80
10	40	24" DUCTILE IRON PIPE, CLASS 52	\$6,745.60	\$7,485.60	\$7,785.20	\$8,634.40
11	40	30" DUCTILE IRON PIPE, CLASS 52	\$10,432.40	\$12,839.60	\$12,484.00	\$13,353.60
12	40	36" DUCTILE IRON PIPE, CLASS 52	\$14,263.60	\$17,554.80	\$16,822.00	\$18,257.60
13	40	42" DUCTILE IRON PIPE, CLASS 52	\$22,757.60	\$28,008.00	\$36,307.60	\$29,129.60
14	40	48" DUCTILE IRON PIPE, CLASS 52	\$31,167.60	\$38,358.40	\$47,348.00	\$39,894.40
15	100	6" DUCTILE IRON PIPE, CLASS 52-ZINC COATED	\$3,529.00	\$3,986.00	\$4,172.00	\$4,518.00
16	100	8" DUCTILE IRON PIPE, CLASS 52-ZINC COATED	\$4,763.00	\$5,443.00	\$5,613.00	\$6,096.00
17	100	10" DUCTILE IRON PIPE, CLASS 52-ZINC COATED	\$6,235.00	\$7,126.00	\$7,350.00	\$7,982.00
18	100	12" DUCTILE IRON PIPE, CLASS 52-ZINC COATED	\$7,870.00	\$8,995.00	\$9,257.00	\$10,075.00
TOTAL			\$183,991.00	\$215,867.00	\$236,187.00	\$235,520.00

*Blair Supply Corp. and T. Mina Supply were determined to be non-responsive with their bids.

Fourth Section Road and Owens Road Water Main Replacements

certify that this tabulation is a true representation of bids received on Thursday, August 18, 2022 at 10:00 a.m. for this contract.

By Justin Sullivan
 Date August 19, 2022

Engineering No. 21-017
 Authorization No. 123-000
 Bid Opening Thursday, August 18, 2022 at 10:00 a.m.

Item No.	Description	Estimated Quantity	Unit	Engineer's Estimate		Randaco Pipeline, Inc.		Keefer Construction Co., Inc.		Village Construction, Inc.	
				Unit Cost	Estimated Cost	Unit Cost	Estimated Cost	Unit Cost	Estimated Cost	Unit Cost	Estimated Cost
1.1	8" Ductile Iron Water Main	46	LF	\$ 116.00	\$ 5,296.00	\$ 100.00	\$ 4,600.00	\$ 110.00	\$ 5,060.00	\$ 125.00	\$ 5,750.00
1.2	12" Ductile Iron Water Main	18	LF	\$ 175.00	\$ 3,150.00	\$ 200.00	\$ 3,600.00	\$ 148.00	\$ 2,664.00	\$ 250.00	\$ 4,500.00
1.3	12" Ductile Iron Water Main	9,165	LF	\$ 150.00	\$ 1,374,750.00	\$ 137.00	\$ 1,255,605.00	\$ 139.00	\$ 1,274,415.00	\$ 141.00	\$ 1,302,225.00
2.0	12" Restrainted Joint Ductile Iron Water Main	285	LF	\$ 133.00	\$ 37,815.00	\$ 85.00	\$ 24,225.00	\$ 110.00	\$ 31,350.00	\$ 108.00	\$ 30,780.00
3.0	Horizontal Directional Drilling with 12" Water Main	285	LF	\$ 788.00	\$ 224,280.00	\$ 159.00	\$ 45,405.00	\$ 185.00	\$ 52,725.00	\$ 200.00	\$ 57,000.00
4.1	18" Teak Connection	2	EA	\$ 700.00	\$ 1,400.00	\$ 400.00	\$ 800.00	\$ 400.00	\$ 800.00	\$ 400.00	\$ 800.00
4.2	18" Teak Connection	15	LF	\$ 700.00	\$ 10,500.00	\$ 400.00	\$ 6,000.00	\$ 400.00	\$ 6,000.00	\$ 400.00	\$ 6,000.00
4.3	12" Teak Connection	15	LF	\$ 800.00	\$ 12,000.00	\$ 500.00	\$ 7,500.00	\$ 500.00	\$ 7,500.00	\$ 500.00	\$ 7,500.00
4.4	12" Teak Connection	60	LF	\$ 1,000.00	\$ 60,000.00	\$ 500.00	\$ 30,000.00	\$ 500.00	\$ 30,000.00	\$ 500.00	\$ 30,000.00
5.1	18" x 8" Flange Sleeve, Valve and Tee	1	EA	\$ 9,000.00	\$ 9,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
5.2	12" x 12" Flange Sleeve, Valve and Tee	2	EA	\$ 12,000.00	\$ 24,000.00	\$ 10,000.00	\$ 20,000.00	\$ 10,000.00	\$ 20,000.00	\$ 10,000.00	\$ 20,000.00
6.1	18" Gate Valve	3	EA	\$ 3,000.00	\$ 9,000.00	\$ 1,800.00	\$ 5,400.00	\$ 2,000.00	\$ 6,000.00	\$ 1,500.00	\$ 4,500.00
6.2	18" Gate Valve	3	EA	\$ 7,000.00	\$ 21,000.00	\$ 3,000.00	\$ 9,000.00	\$ 3,000.00	\$ 9,000.00	\$ 3,000.00	\$ 9,000.00
6.3	12" Gate Valve	75	EA	\$ 1,200.00	\$ 90,000.00	\$ 3,000.00	\$ 225,000.00	\$ 2,500.00	\$ 187,500.00	\$ 4,000.00	\$ 300,000.00
6.4	12" Gate Valve	21	EA	\$ 3,000.00	\$ 63,000.00	\$ 3,800.00	\$ 79,800.00	\$ 5,000.00	\$ 105,000.00	\$ 4,500.00	\$ 94,500.00
7.0	18" M.J. Ductile Iron Bend 45 Degrees	1	EA	\$ 800.00	\$ 800.00	\$ 600.00	\$ 600.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00
8.1	18" M.J. Ductile Iron Bend 45 Degrees	20	EA	\$ 1,800.00	\$ 36,000.00	\$ 2,000.00	\$ 40,000.00	\$ 1,500.00	\$ 30,000.00	\$ 1,500.00	\$ 30,000.00
8.2	12" M.J. Ductile Iron Bend 90 Degrees	1	EA	\$ 1,400.00	\$ 1,400.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
8.3	12" M.J. Ductile Iron Bend 90 Degrees	270	LF	\$ 85.00	\$ 22,950.00	\$ 70.00	\$ 18,900.00	\$ 100.00	\$ 27,000.00	\$ 90.00	\$ 24,300.00
10.0	12" Galvanized Metal End Sections	27	EA	\$ 1,000.00	\$ 27,000.00	\$ 800.00	\$ 21,600.00	\$ 900.00	\$ 24,300.00	\$ 800.00	\$ 21,600.00
11.0	Hydrant Assembly	17	EA	\$ 2,500.00	\$ 42,500.00	\$ 3,500.00	\$ 59,500.00	\$ 2,500.00	\$ 42,500.00	\$ 2,500.00	\$ 42,500.00
12.1	11" Corporation	49	EA	\$ 650.00	\$ 31,850.00	\$ 800.00	\$ 39,200.00	\$ 600.00	\$ 29,400.00	\$ 600.00	\$ 29,400.00
13.1	12" Corporation	1	EA	\$ 1,800.00	\$ 1,800.00	\$ 1,500.00	\$ 1,500.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00
13.2	11" Corporation	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00
14.0	11" Copper Installation by Open Cut in Lawn	380	LF	\$ 40.00	\$ 15,200.00	\$ 40.00	\$ 15,200.00	\$ 40.00	\$ 15,200.00	\$ 40.00	\$ 15,200.00
14.1	11" Copper Installation by Non-Open Cut	1,640	LF	\$ 50.00	\$ 82,000.00	\$ 60.00	\$ 98,400.00	\$ 70.00	\$ 114,800.00	\$ 80.00	\$ 131,200.00
14.2	11" Copper Installation by Open Cut in Lawn	25	LF	\$ 40.00	\$ 1,000.00	\$ 40.00	\$ 1,000.00	\$ 40.00	\$ 1,000.00	\$ 40.00	\$ 1,000.00
15.1	11" Curb Stop in Lawn or Pavement	25	EA	\$ 80.00	\$ 2,000.00	\$ 80.00	\$ 2,000.00	\$ 80.00	\$ 2,000.00	\$ 80.00	\$ 2,000.00
15.2	11" Curb Stop in Lawn	1	EA	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00
16.1	Type 2 Select Fill - No 2 Crusher Run Stone	350	CV	\$ 48.00	\$ 16,800.00	\$ 48.00	\$ 16,800.00	\$ 48.00	\$ 16,800.00	\$ 48.00	\$ 16,800.00
16.2	Type 4 Select Fill - Washed Sand	75	CV	\$ 53.00	\$ 3,975.00	\$ 53.00	\$ 3,975.00	\$ 53.00	\$ 3,975.00	\$ 53.00	\$ 3,975.00
17.0	Temporary Asphalt	382	SF	\$ 5.00	\$ 1,910.00	\$ 5.00	\$ 1,910.00	\$ 5.00	\$ 1,910.00	\$ 5.00	\$ 1,910.00
18.0	Driveway Asphalt	1,050	CF	\$ 40.00	\$ 42,000.00	\$ 18.00	\$ 18,900.00	\$ 28.00	\$ 29,400.00	\$ 35.00	\$ 36,750.00
19.0	Street Asphalt	200	CF	\$ 50.00	\$ 10,000.00	\$ 20.00	\$ 4,000.00	\$ 30.00	\$ 6,000.00	\$ 35.00	\$ 7,000.00
20.0	Grass Installation	16,000	SF	\$ 1.00	\$ 16,000.00	\$ 1.00	\$ 16,000.00	\$ 1.00	\$ 16,000.00	\$ 1.00	\$ 16,000.00
21.0	3" V-Bit Polyethylene Encasement	10,000	LF	\$ 2.00	\$ 20,000.00	\$ 2.00	\$ 20,000.00	\$ 2.00	\$ 20,000.00	\$ 2.00	\$ 20,000.00
22.0	Water Main Abandonment	2	EA	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ 10,000.00
23.0	Water Main Abandonment	13	EA	\$ 700.00	\$ 9,100.00	\$ 700.00	\$ 9,100.00	\$ 700.00	\$ 9,100.00	\$ 700.00	\$ 9,100.00
24.0	Hydrant Assembly Abandonment	17	EA	\$ 800.00	\$ 13,600.00	\$ 800.00	\$ 13,600.00	\$ 800.00	\$ 13,600.00	\$ 800.00	\$ 13,600.00
25.0	Utility Pole Hoisting	6	EA	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00
26.0	Cleaning and Grubbing	192	LF	\$ 125.00	\$ 24,000.00	\$ 50.00	\$ 9,600.00	\$ 115.00	\$ 21,960.00	\$ 150.00	\$ 28,800.00
27.0	Erosion Control - Sed Fence	2,130	LF	\$ 4.00	\$ 8,520.00	\$ 2.00	\$ 4,260.00	\$ 5.00	\$ 10,650.00	\$ 3.00	\$ 6,390.00
28.0	Erosion Control - Stone Check Dam	21	EA	\$ 300.00	\$ 6,300.00	\$ 200.00	\$ 4,200.00	\$ 400.00	\$ 8,400.00	\$ 300.00	\$ 6,300.00
29.0	Concrete Gutter	20	SF	\$ 100.00	\$ 2,000.00	\$ 50.00	\$ 1,000.00	\$ 75.00	\$ 1,500.00	\$ 100.00	\$ 2,000.00
30.0	Parallel Hydrant Assembly	6	EA	\$ 8,500.00	\$ 51,000.00	\$ 6,000.00	\$ 36,000.00	\$ 11,000.00	\$ 66,000.00	\$ 8,000.00	\$ 48,000.00
31.0	Concrete Sidewalk	40	LF	\$ 100.00	\$ 4,000.00	\$ 40.00	\$ 1,600.00	\$ 50.00	\$ 2,000.00	\$ 60.00	\$ 2,400.00
32.0	Curbing	5	LF	\$ 350.00	\$ 1,750.00	\$ 100.00	\$ 500.00	\$ 110.00	\$ 550.00	\$ 120.00	\$ 600.00
33.0	Bole Without Casing for 12" Water Main	20	LF	\$ 105.00	\$ 2,100.00	\$ 150.00	\$ 3,000.00	\$ 55.00	\$ 1,100.00	\$ 250.00	\$ 5,000.00
40.0	Exploratory Excavation in Lawn	20	CF	\$ 30.00	\$ 600.00	\$ 30.00	\$ 600.00	\$ 30.00	\$ 600.00	\$ 30.00	\$ 600.00
41.0	Exploratory Excavation in Lawn - Shieled	20	CF	\$ 35.00	\$ 700.00	\$ 35.00	\$ 700.00	\$ 35.00	\$ 700.00	\$ 35.00	\$ 700.00
42.0	Exploratory Excavation in Pavement	15	CF	\$ 50.00	\$ 750.00	\$ 50.00	\$ 750.00	\$ 50.00	\$ 750.00	\$ 50.00	\$ 750.00
43.0	Exploratory Excavation in Pavement - Shieled	15	CF	\$ 55.00	\$ 825.00	\$ 55.00	\$ 825.00	\$ 55.00	\$ 825.00	\$ 55.00	\$ 825.00
44.0	18" M.J. Ductile Iron Bends 11-14, 22-12, and 30 Degrees	1	EA	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
45.0	12" M.J. Ductile Iron Bends 11-14 and 22-12 Degrees	1	EA	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
46.1	18" Anchor Pipe 12", 18", or 24"	1	EA	\$ 475.00	\$ 475.00	\$ 475.00	\$ 475.00	\$ 475.00	\$ 475.00	\$ 475.00	\$ 475.00
46.2	18" Anchor Pipe 12", 18", or 24"	1	EA	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00
47.1	18" M.J. Solid Sleeves	1	EA	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00
47.2	12" M.J. Solid Sleeves	1	EA	\$ 425.00	\$ 425.00	\$ 425.00	\$ 425.00	\$ 425.00	\$ 425.00	\$ 425.00	\$ 425.00
48.0	11" Copper Installation by Open Cut in Pavement	50	LF	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00
49.0	11" Copper Installation by Open Cut in Pavement	1	EA	\$ 900.00	\$ 900.00	\$ 800.00	\$ 800.00	\$ 900.00	\$ 900.00	\$ 900.00	\$ 900.00
50.1	Type 1 Select Fill - No 1 Crusher Run Stone	22	CV	\$ 23.00	\$ 506.00	\$ 25.00	\$ 550.00	\$ 25.00	\$ 550.00	\$ 25.00	\$ 550.00
50.2	Type 3 Select Fill - Run-off-Bank Gravel	25	CV	\$ 20.00	\$ 500.00	\$ 20.00	\$ 500.00	\$ 20.00	\$ 500.00	\$ 20.00	\$ 500.00
50.3	Type 5 Select Fill - Controlled Density Fill	25	CV	\$ 50.00	\$ 1,250.00	\$ 50.00	\$ 1,250.00	\$ 50.00	\$ 1,250.00	\$ 50.00	\$ 1,250.00
51.0	Perforated Structure Inlet Protection (Sand or Gravel Bags)	1	EA	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00
52.0	Perforated Smooth Interior Corrugated Polyethylene Pipe (SDCPP)	20	LF	\$ 80.00	\$ 1,600.00	\$ 80.00	\$ 1,600.00	\$ 80.00	\$ 1,600.00	\$ 80.00	\$ 1,600.00
53.1	Hydrant Extension 6", 12", or 18"	1	EA	\$ 550.00	\$ 550.00	\$ 550.00	\$ 550.00	\$ 550.00	\$ 550.00	\$ 550.00	\$ 550.00
53.2	Hydrant Extension 24", 30", or 36"	1	EA	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
54.0	Temporary Fencing	20	LF	\$ 7.00	\$ 140.00	\$ 4.00	\$ 80.00	\$ 4.00	\$ 80.00	\$ 4.00	\$ 80.00
55.0	Traffic Inducement Loop	1	EA	\$ 180.00	\$ 180.00	\$ 180.00	\$ 180.00	\$ 180.00	\$ 180.00	\$ 180.00	\$ 180.00
57.0	Water in Hole	1	EA	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
Total Bid Price				\$	2,512,048.00	\$	2,463,888.00	\$	2,496,954.00	\$	2,620,975.00

1st Low Bidder: Keefer Construction 2nd Low Bidder: 3rd Low Bidder:

Big Informatics Keefer Construction 1) Total Bid price written words (two million four hundred ninety five thousand five hundred fifty four dollars and zero cents) differs from Total Bid Price figures (\$2,496,954.00). This does not change the Bid results.

**Monroe County Water Authority
MCWA 092221 – Pipe Couplings**

No Bid

Item No	Qty	Description	(1) BLAIR SUPPLY	(2) *T. MINA SUPPLY	(3) CORE & MAIN	(4) F.W. WEBB
1	1	4" Adapter, FL x MJ, 4.80" / 5.00"	\$136.00	\$268.25	\$162.04	\$0.00
2	1	6" Adapter, FL x MJ, 6.90" / 7.10"	\$169.00	\$282.10	\$201.48	\$0.00
3	1	8" Adapter, FL x MJ, 9.05" / 9.30"	\$205.00	\$322.10	\$235.29	\$0.00
4	1	10" Adapter, FL x MJ, 11.10" / 11.40"	\$375.00	\$461.25	\$447.72	\$0.00
5	1	12" Adapter, FL x MJ, 13.20" / 13.50"	\$565.00	\$587.85	\$672.86	\$0.00
6	1	16" Adapter, FL x MJ, 17.40" / 17.80"	\$820.00	\$738.50	\$969.57	\$0.00
7	6	4" Coupling, Straight, Fits 4.80"/5.00"	\$426.00	\$747.00	\$574.68	\$0.00
8	120	6" Coupling, Straight, Fits 6.90"/7.10"	\$12,120.00	\$18,720.00	\$16,082.40	\$0.00
9	100	8" Coupling, Straight, Fits 9.05"/9.30"	\$13,500.00	\$22,315.00	\$17,805.00	\$0.00
10	24	10" Coupling, Straight, Fits 11.10"/11.40"	\$3,792.00	\$5,853.60	\$4,882.56	\$0.00
11	40	12" Coupling, Straight, Fits 13.20"/13.50"	\$9,960.00	\$13,704.00	\$12,977.60	\$0.00
12	2	14" Coupling, Straight, Fits 15.30" Pipe	\$1,210.00	\$900.00	\$1,446.86	\$0.00
13	2	16" Coupling, Straight, Fits 17.40"/17.80"	\$1,670.00	\$1,008.00	\$1,969.96	\$0.00
14	2	18" Coupling, Straight, Fits 19.50" Pipe	\$1,700.00	\$1,950.00	\$2,030.52	\$0.00
15	2	20" Coupling, Straight, Fits 21.60" Pipe	\$1,600.00	\$1,438.40	\$1,904.98	\$0.00
16	2	24" Coupling, Straight, Fits 25.80" Pipe	\$1,860.00	\$1,759.10	\$2,208.88	\$0.00
17	2	30" Coupling, Straight, Fits 32.00" Pipe	\$2,210.00	\$2,245.30	\$2,618.50	\$0.00
18	2	36" Coupling, Straight, Fits 38.30" Pipe	\$3,150.00	\$2,436.10	\$3,728.22	\$0.00
19	2	42" Coupling, Straight, Fits 44.50" Pipe	\$4,630.00	\$3,217.40	\$5,499.86	\$0.00
20	2	48" Coupling, Straight, Fits 50.80" Pipe	\$5,880.00	\$3,497.10	\$6,962.76	\$0.00
21	2	4" Coupling, End Cap, Fits 4.80"/5.00"	\$310.00	\$303.50	\$361.16	\$0.00
22	2	6" Coupling, End Cap, Fits 6.90"/7.10"	\$390.00	\$354.70	\$460.36	\$0.00
23	2	8" Coupling, End Cap, Fits 9.05"/9.30"	\$450.00	\$410.70	\$528.76	\$0.00
24	1	10" Coupling, End Cap, Fits 11.10"/11.40"	\$285.00	\$317.20	\$334.59	\$0.00
25	2	12" Coupling, End Cap, Fits 13.20"/13.50"	\$730.00	\$975.50	\$852.70	\$0.00
26	1	16" Coupling, End Cap, Fits 17.40" Pipe	\$1,100.00	\$719.75	\$895.00	\$0.00

Monroe County Water Authority MCWA 092221 – Pipe Couplings

No Bid

Item No	Qty	Description	(1) BLAIR SUPPLY	(2) T. MINA SUPPLY	(3) CORE & MAIN	(4) F.W. WEBB
27	2	6" Coupling, AC, Transition, 6.90" – 7.60"	\$212.00	\$390.70	\$252.98	\$0.00
28	2	8" Coupling, AC, Transition, 9.05" – 9.74"	\$288.00	\$569.60	\$345.32	\$0.00
29	2	10" Coupling, AC, Trans, 11.10" – 12.12"	\$350.00	\$605.50	\$416.04	\$0.00
30	2	12" Coupling, AC, Trans, 13.20" – 14.38"	\$366.00	\$837.80	\$432.50	\$0.00
31	2	12" Coupling, AC, Trans, 13.20" – 14.50"	\$366.00	\$837.80	\$432.50	\$0.00
32	2	14" Coupling, AC, Trans, 15.30" – 15.98"	\$1,450.00	NO BID	\$1,716.14	\$0.00
33	2	16" Coupling, AC, Trans, 17.40" – 18.90"	\$1,570.00	NO BID	\$1,850.76	\$0.00
34	2	20" Coupling, AC, Trans, 21.60" – 22.06"	\$1,632.00	\$1,175.00	\$1,921.70	\$0.00
35	2	20" Coupling, Reducing, 22.60" CI to 21.6"	\$1,624.00	\$2,006.80	\$1,921.70	\$0.00
36	12	6" Hymax Coupling, 6.42" – 7.68"	\$3,276.00	\$5,681.40	\$3,404.64	\$0.00
37	16	8" Hymax Coupling, 8.54" – 9.84"	\$4,928.00	\$8,498.40	\$5,125.28	\$0.00
38	4	10" Hymax Coupling, 10.96" – 12.26"	\$1,676.00	\$2,969.60	\$1,742.84	\$0.00
39	2	12" Hymax Coupling, 13.25" – 14.41"	\$1,122.00	\$1,984.10	\$1,163.78	\$0.00
40	1	6" Coupling, End Cap, AC, 7.21" – 7.56"	\$195.00	\$374.20	\$230.18	\$0.00
41	1	8" Coupling, End Cap, AC, 9.40" – 9.74"	\$225.00	\$403.85	\$264.38	\$0.00
42	1	10" Coupling, End Cap, AC, 11.77"–12.12"	\$285.00	\$417.25	\$334.59	\$0.00
43	1	12" Coupling, End Cap, AC, 14.03"–14.38"	\$365.00	\$602.70	\$426.35	\$0.00
44	2	16" Coupling, Straight, Fits 17.40" Pipe	\$2,200.00	\$1,483.60	\$1,787.94	\$0.00
45	1	14" Coupling, Trans, 15.30" – 15.65"	\$729.00	\$641.25	\$858.07	\$0.00
46	1	20" Coupling, Range 25.80" - 26.32"	\$890.00	\$1,161.00	\$1,047.18	\$0.00
47	1	4" Coupling, AC, Trans, 4.80" – 5.45"	\$97.00	\$186.45	\$114.89	\$0.00
48	1	14" Hymax Coupling, 15.01" – 17.10"	\$1,245.00	NO BID	\$1,264.87	\$0.00
49	1	16" Coupling, End Cap, Fits 17.40"	\$1,110.00	\$890.25	\$895.00	\$0.00
TOTAL			\$95,444.00	\$117,249.65	\$114,763.94	\$0.00
				*NON-RESPONSIVE		

Bid Date 10/17/2022

WA092225

FIRE HYDRANTS

Item #	Description	Blair Supply	Core&Main	*Ferguson	FW Webb
1	5-1/4" Fire Hydrant, 4' Bury	\$ 12,420.00	\$ 12,296.00	\$ 12,297.60	\$ 12,786.40
2	5-1/4" Fire Hydrant, 5' Bury	\$ 117,360.00	\$ 116,100.00	\$ 118,152.00	\$ 120,414.60
3	5-1/4" Fire Hydrant, 5-1/2' Bury	\$ 66,660.00	\$ 65,920.00	\$ 69,200.00	\$ 68,383.00
4	5-1/4" Fire Hydrant, 6' Bury	\$ 122,400.00	\$ 121,248.00	\$ 127,260.00	\$ 125,767.80
5	5-1/4" Fire Hydrant Breakaway Kits	\$ 8,820.00	\$ 8,100.00	\$ 9,900.00	\$ 8,418.60
6	5-1/4" 6" Hydrant Extensions	\$ 1,080.00	\$ 996.00	\$ 1,216.00	\$ 1,031.20
7	5-1/4" 12" Hydrant Extensions	\$ 3,720.00	\$ 3,486.00	\$ 4,260.00	\$ 3,612.30
8	5-1/4" 18" Hydrant Extensions	\$ 4,194.00	\$ 3,960.00	\$ 4,830.00	\$ 4,098.90
9	5-1/4" 24" Hydrant Extensions	\$ 4,614.00	\$ 4,302.00	\$ 5,268.90	\$ 4,453.20
TOTAL:		\$ 341,268.00	\$ 336,408.00	\$ 352,384.50	\$ 348,966.00
LESS DISCOUNT FOR PROMPT PAYMENT		\$ -	\$ -	\$ -	\$ 6,979.32
FINAL TOTAL:		\$ 341,268.00	\$ 336,408.00	\$ 352,384.50	\$ 341,986.68

*Ferguson Waterworks was determined to be non-responsive.

T. Mina

\$	12,421.80
\$	116,963.28
\$	66,422.00
\$	122,156.28
\$	9,914.40
\$	1,217.70
\$	4,266.00
\$	4,841.70
\$	5,259.30
\$	343,462.46
\$	-
\$	343,462.46

Bid Date: 10/17/2022

WA 092226

US PIPE HYDRANT PARTS

Item #	Description	*Blair Supply	Core & Main
1	US PIPE M-250 5-1/4" SEAT RING #42	\$ 2,646.00	\$ 2,412.90
2	US PIPE M-94 5-1/4" SEAT RING #42	\$ 2,874.00	\$ 2,625.60
3	US PIPE M-250 5-1/4" MAIN VALVE #44	\$ 2,736.00	\$ 2,531.52
4	US PIPE M-94 5-1/4" MAIN VALVE #44	\$ 2,300.00	\$ 2,113.60
5	US PIPE M-250 5-1/4" VALVE TOP PLATE #35	\$ 5,004.00	\$ 4,566.36
6	US PIPE M-94 5-1/4" VALVE TOP PLATE #35	\$ 834.00	\$ 761.06
7	US PIPE REVOLVING NUT #13	\$ 7,920.00	\$ 7,235.76
8	US PIPE 2-1/2" HOSE NOZZLE #19 (PRE 2009)	\$ 346.00	\$ 316.14
9	US PIPE HOLD DOWN NUT #6	\$ 182.00	\$ 165.08
10	US PIPE 5" PUMPER NOZZLE #15 (PRE 2009)	\$ 462.00	\$ 421.49
11	US PIPE M-250 VALVE ROD UPPER #24 (#4000021381)	\$ 2,346.00	\$ 2,142.72
12	US PIPE M-94 VALVE ROD UPPER #24 (#4000019560)	\$ 7,820.00	\$ 7,142.40
13	US PIPE M-250 4-1/2' LOWER STEM	\$ 309.00	\$ 281.44
14	US PIPE M-250 5-1/2' LOWER STEM	\$ 332.00	\$ 303.97
15	US PIPE M-94 5' LOWER STEM #32	\$ 320.00	\$ 292.72
16	US PIPE M-94 5-1/4"- HYDRANT REPAIR KIT, #953	\$ 7,920.00	\$ 8,040.00
17	US PIPE M-250 5-1/4"- HYDRANT REPAIR KIT, #948	\$ 660.00	\$ 670.00
18	US PIPE M-94 5-1/4" -12" HYDRANT EXTENSION, #1104	\$ 1,962.00	\$ 1,820.00
19	US PIPE M-250 5-1/4"-12" HYDRANT EXTENSION, #1154	\$ 981.00	\$ 910.00
20	US PIPE M-94 5-1/4"-18" HYDRANT EXTENSION, #1105	\$ 1,110.00	\$ 1,045.00
21	US PIPE M-250 5-1/4"-18" HYDRANT EXTENSION, #1155	NO BID	\$ 1,045.00
TOTAL:		\$ 49,064.00	\$ 46,842.76

*Blair Supply determined to be non-responsive as they did not bid all items.

Bid Date: 10/17/2022

WA 09222

VALVES

Item #	Description	Blair Supply	Core & Main	*Ferguson	FW Webb	T. Mina
1	4" VALVE, GATE, MJ, OPEN LEFT, 4.80" OD PIPE	\$ 2,888.00	\$ 2,820.00	\$ 3,344.00	\$ 2,919.20	\$ 2,925.00
2	4" VALVE, GATE, MJ, OPEN RIGHT, 4.80" OD PIPE	\$ 722.00	\$ 705.00	\$ 787.80	\$ 729.80	\$ 731.25
3	6" VALVE, GATE, MJ, OPEN LEFT, 6.90" OD PIPE	\$ 21,960.00	\$ 21,576.00	\$ 25,831.20	\$ 22,352.40	\$ 22,394.40
4	6" VALVE, GATE, MJ, OPEN RIGHT, 6.90" OD PIPE	\$ 3,660.00	\$ 3,596.00	\$ 4,058.00	\$ 3,725.40	\$ 3,732.40
5	8" VALVE, GATE, MJ, OPEN LEFT, 9.05" OD PIPE	\$ 17,400.00	\$ 17,172.00	\$ 19,682.40	\$ 17,803.20	\$ 17,835.00
6	8" VALVE, GATE, MJ, OPEN RIGHT, 9.05" OD PIPE	\$ 2,900.00	\$ 2,862.00	\$ 3,091.00	\$ 2,967.20	\$ 2,972.50
7	10" VALVE, GATE, MJ, OPEN LEFT, 11.10" OD PIPE	\$ 4,560.00	\$ 4,466.00	\$ 5,054.60	\$ 4,627.10	\$ 4,635.00
8	10" VALVE, GATE, MJ, OPEN RIGHT, 11.10" OD PIPE	\$ 2,280.00	\$ 2,225.00	\$ 2,382.10	\$ 2,313.55	\$ 2,317.50
9	12" VALVE, GATE, MJ, OPEN LEFT, 13.20" OD PIPE	\$ 28,750.00	\$ 28,250.00	\$ 31,730.00	\$ 29,274.50	\$ 29,325.00
10	12" VALVE, GATE, MJ, OPEN RIGHT, 13.20" OD PIPE	\$ 11,500.00	\$ 11,300.00	\$ 11,930.08	\$ 11,709.80	\$ 11,730.00
11	14" VALVE, GATE, MJ, OPEN LEFT, 15.30" OD PIPE	\$ 8,800.00	\$ 8,700.00	\$ 9,104.90	\$ 9,047.00	\$ 8,699.40
12	16" VALVE, GATE, MJ, OPEN LEFT, 17.40" OD PIPE	\$ 9,585.00	\$ 9,438.00	\$ 9,879.50	\$ 9,814.10	\$ 12,788.75
13	16" VALVE, GATE, MJ, OPEN RIGHT, 17.40" OD PIPE	\$ 9,585.00	\$ 9,438.00	\$ 9,879.50	\$ 9,814.10	\$ 12,788.75
14	18" VALVE, GATE, MJ, OPEN LEFT, 19.50" OD PIPE	\$ 15,650.00	\$ 15,448.00	\$ 15,986.65	\$ 16,064.00	\$ 18,713.50
15	20" VALVE, GATE, MJ, OPEN LEFT, 21.60" OD PIPE	\$ 18,800.00	\$ 18,553.00	\$ 19,177.40	\$ 19,291.00	\$ 22,726.85
16	4" VALVE, TAPPING FLANGE X MJ, OPEN LEFT, 4.80" OD PIPE	\$ 5,460.00	\$ 5,328.00	\$ 5,901.00	\$ 5,520.00	\$ 5,535.00
17	4" VALVE, TAPPING FLANGE X MJ, OPEN RIGHT, 4.80" OD PIPE	\$ 1,820.00	\$ 1,776.00	\$ 1,857.00	\$ 1,840.00	\$ 1,845.00
18	6" VALVE, TAPPING FLANGE X MJ, OPEN LEFT, 6.90" OD PIPE	\$ 23,040.00	\$ 22,590.00	\$ 24,986.70	\$ 23,364.00	\$ 23,455.80
19	6" VALVE, TAPPING FLANGE X MJ, OPEN RIGHT, 6.90" OD PIPE	\$ 5,120.00	\$ 5,020.00	\$ 5,241.40	\$ 5,192.00	\$ 5,212.40
20	8" VALVE, TAPPING FLANGE X MJ, OPEN LEFT, 9.05" OD PIPE	\$ 15,200.00	\$ 14,920.00	\$ 16,240.80	\$ 15,442.40	\$ 15,474.80
21	8" VALVE, TAPPING FLANGE X MJ, OPEN RIGHT, 9.05" OD PIPE	\$ 3,800.00	\$ 3,730.00	\$ 3,832.70	\$ 3,860.60	\$ 3,868.70
22	10" VALVE, TAPPING FLANGE X MJ, OPEN LEFT, 15.30" OD PIPE	\$ 2,870.00	\$ 2,801.00	\$ 3,062.55	\$ 2,911.65	\$ 2,916.85
23	10" VALVE, TAPPING FLANGE X MJ, OPEN RIGHT, 11.10" OD PIPE	\$ 2,870.00	\$ 2,801.00	\$ 2,878.85	\$ 2,911.65	\$ 2,916.85
24	12" VALVE, TAPPING FLANGE X MJ, OPEN LEFT, 13.20" OD PIPE	\$ 4,300.00	\$ 4,231.00	\$ 4,589.00	\$ 4,398.00	\$ 4,406.25
25	12" VALVE, TAPPING FLANGE X MJ, OPEN RIGHT, 13.20" OD PIPE	\$ 4,300.00	\$ 4,231.00	\$ 4,313.66	\$ 4,398.00	\$ 4,406.25
26	16" VALVE, TAPPING FLANGE X MJ, OPEN LEFT, 17.40" OD PIPE	\$ 11,180.00	\$ 11,015.00	\$ 11,873.25	\$ 11,453.00	\$ 14,431.25
27	16" VALVE, TAPPING FLANGE X MJ, OPEN RIGHT, 17.40" OD PIPE	\$ 11,180.00	\$ 11,015.00	\$ 11,160.89	\$ 11,453.00	\$ 14,431.25
28	20" VALVE, TAPPING FLANGE X MJ, OPEN LEFT, 21.60" OD PIPE	\$ 22,350.00	\$ 22,083.00	\$ 23,669.60	\$ 22,960.00	\$ 25,864.25
TOTAL:		\$ 272,530.00	\$ 268,090.00	\$ 291,526.53	\$ 278,156.65	\$ 299,079.95
LESS PROMPT PAYMENT DISCOUNT:		\$ -	\$ -	\$ -	\$ 5,563.13	\$ -
FINAL TOTAL:		\$ 272,530.00	\$ 268,090.00	\$ 291,526.53	\$ 272,593.52	\$ 299,079.95

*Ferguson Waterworks was determined to be non-responsive.

REQ 4924**WA102233-VALVE BOXES, RISERS AND LIDS - BID OPENING 10/28/22 09:00 A.M.**

ITEM #	QTY	DESCRIPTION	BLAIR SUPPLY	CORE & MAIN	*T. MINA SUPPLY	F.W. WEBB
1	60	5 1/4" VALVE BOX, 10" TOP SECTION MCWA CODE: 40-1641	\$2,670.00	\$2,730.00	\$3,771.00	\$3,329.40
2	200	5 1/4" VALVE BOX, 17" TOP SECTION MCWA CODE: 40-1640	\$13,400.00	\$13,460.00	\$14,640.00	\$15,630.00
3	100	5 1/4" VALVE BOX, 27" TOP SECTION MCWA CODE: 40-1642	\$10,400.00	\$9,330.00	\$10,930.00	\$9,995.00
4	100	5 1/4" VALVE BOX, 21" MIDDLE SECTION, SHORT MCWA CODE: 40-1651	\$7,600.00	\$7,350.00	\$7,810.00	\$8,035.00
5	200	5 1/4" VALVE BOX, 34" MIDDLE SECTION, LONG MCWA CODE: 40-1650	\$18,800.00	\$24,990.00	\$26,680.00	\$27,480.00
6	240	5 1/4" VALVE BOX BASE, FITS BOTTOM OF MIDDLE SECTION; MCWA CODE: 40-1660	\$20,640.00	\$18,336.00	\$24,672.00	\$19,476.00
7	400	5 1/4" VALVE BOX LIDS MCWA CODE: 40-1643	\$7,300.00	\$7,340.00	\$10,300.00	\$10,012.00
8	300	5 1/4" X 1" VALVE BOX RISER MCWA CODE: 40-1671	\$3,720.00	\$3,825.00	\$5,655.00	\$8,430.00
9	300	5 1/4" X 2" VALVE BOX RISER MCWA CODE: 40-1672	\$5,820.00	\$6,000.00	\$7,275.00	\$11,610.00
10	150	5 1/4" X 3" VALVE BOX RISER MCWA CODE: 40-1673	\$4,875.00	\$5,062.50	\$4,845.00	\$7,377.00
TOTAL:			\$95,225.00	\$98,423.50	\$116,578.00	\$121,374.40
LESS PROMPT PAYMENT DISCOUNT			\$0.00	\$0.00	\$0.00	-\$2,427.49
FINAL TOTAL:			\$95,225.00	\$98,423.50	\$116,578.00	\$118,946.91

*T. Mina Supply determined to be non-responsive



To: Steve Trotta

Date: 11/01/2022

From: Laurel Neff

File:

Subject: **Recommendation for Bid Award
November 10, 2022 Board Meeting**

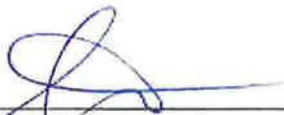
Copies: M. Quattrone


Bids were received on October 28, 2022 for **Five (5) New Ford F-350 XL Super Duty Super Cab SRW 4WD Trucks with Knapheide Service Body** through the New York State Office of General Services Vehicle Marketplace, Group No. 40440, Award No. 23166, Mini-Bid No. 6982.

Bids were received through the Mini-Bid from:

- Van Bortel Ford, Inc. \$307,994.90

I recommend the bid be awarded to the low responsive, responsible bidder, **Van Bortel Ford, Inc.** in the amount of \$307,994.90.

~~(Dis)~~Approved by  11-3-22
 Department Head Date

~~(Dis)~~Approved by  11/03/22
 Purchasing Manager Date

(Dis)Approved by _____
 Executive Director Date

(Dis)Approved by _____
 Executive Assistant/Board Date



To: Steve Trotta

Date: 11/01/2022

From: Laurel Neff

File:

Subject: **Recommendation for Bid Award
November 10, 2022 Board Meeting**

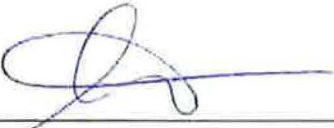
Copies: M. Quattrone


Bids were received on October 28, 2022 for **Four (4) New Ford F-250 XL Super Duty Super Cab 4WD Trucks with Commercial Caps** through the New York State Office of General Services Vehicle Marketplace, Group No. 40440, Award No. 23166, Mini-Bid No. 6984.

Bids were received through the Mini-Bid from:

- Van Bortel Ford, Inc. \$240,223.12

I recommend the bid be awarded to the low responsive, responsible bidder, **Van Bortel Ford, Inc.** in the amount of \$240,223.12.

~~(Dis)~~Approved by  11.5.22
 Department Head Date

~~(Dis)~~Approved by  11/03/22
 Purchasing Manager Date

(Dis)Approved by _____
 Executive Director Date

(Dis)Approved by _____
 Executive Assistant/Board Date



Monroe County Water Authority

Memorandum

To: Steve Trotta

Date: 11/01/2022

From: Laurel Neff

File:

Subject: **Recommendation for Bid Award
November 10, 2022 Board Meeting**

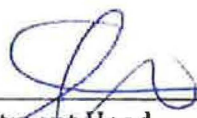
Copies: M. Quattrone


Bids were received on October 28, 2022 for **Three (3) New Ford F-250 XL Super Duty Super Cab 4WD Trucks** through the New York State Office of General Services Vehicle Marketplace, Group No. 40440, Award No. 23166, Mini-Bid No. 6985.

Bids were received through the Mini-Bid from:

- Van Bortel Ford, Inc. \$154,797.93

I recommend the bid be awarded to the low responsive, responsible bidder, **Van Bortel Ford, Inc.** in the amount of \$154,797.93.

~~(Dis)~~Approved by  11-3-22
 Department Head Date

~~(Dis)~~Approved by  11/03/22
 Purchasing Manager Date

(Dis)Approved by _____
 Executive Director Date

(Dis)Approved by _____
 Executive Assistant/Board Date



Monroe County Water Authority

Memorandum

To: Steve Trotta

Date: 11/01/2022

From: Laurel Neff

File:

Subject: **Recommendation for Bid Award
November 10, 2022 Board Meeting**

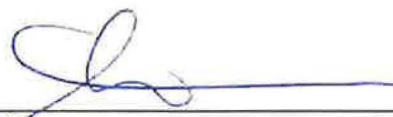
Copies: M. Quattrone


Bids were received on October 28, 2022 for **Five (5) New Ford F-250 XL Super Duty Super Cab 4WD Trucks with Decked Cargo System** through the New York State Office of General Services Vehicle Marketplace, Group No. 40440, Award No. 23166, Mini-Bid No. 6986.

Bids were received through the Mini-Bid from:

- Van Bortel Ford, Inc. \$275,768.85

I recommend the bid be awarded to the low responsive, responsible bidder, **Van Bortel Ford, Inc.** in the amount of \$275,768.85.

~~(Dis)~~Approved by  11-3-22
 Department Head Date

~~(Dis)~~Approved by  11/03/22
 Purchasing Manager Date

(Dis)Approved by _____
 Executive Director Date

(Dis)Approved by _____
 Executive Assistant/Board Date



Monroe County Water Authority

Memorandum

To: Steve Trotta

Date: 11/01/2022

From: Laurel Neff

File:

Subject: **Recommendation for Bid Award
November 10, 2022 Board Meeting**

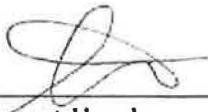
Copies: M. Quattrone


Bids were received on October 28, 2022 for **One (1) New Ford F-250 XL Super Duty Super Cab 4WD Truck with Western Snowplow** through the New York State Office of General Services Vehicle Marketplace, Group No. 40440, Award No. 23166, Mini-Bid No. 6989.

Bids were received through the Mini-Bid from:

- Van Bortel Ford, Inc. \$59,665.56

I recommend the bid be awarded to the low responsive, responsible bidder, **Van Bortel Ford, Inc.** in the amount of \$59,665.56.

~~(Dis)~~ Approved by  11-3-22
 Department Head Date

~~(Dis)~~ Approved by  11/03/22
 Purchasing Manager Date

(Dis) Approved by _____
 Executive Director Date

(Dis) Approved by _____
 Executive Assistant/Board Date

Monroe County Water Authority

WA 092223 - Supply and Bulk Delivery of 20% Sodium Permanganate

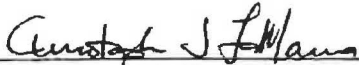
Bid Tabulation

I certify that this tabulation is a true representation of bids received
 on September 28, 2022 at 11am for this contract.

Eng. No.: N/A

Auth. No.: N/A

Bid Opening: September 28, 2022 at 11am

By: 
 Christopher J. LaManna, P.E., Director of Production

Date 10/11/22

				Slack Chemical Co., Inc. P.O. Box 30, 465 S. Clinton St Carthage, NY 13619 315.493.0430		Brenntag Northeast, LLC 81 W. Huller Lane Reading, PA 19605 610.926.4151		Shannon Chemical Corp P.O. Box 376 Malvern, PA 19355 610.363.9090	
Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Supply of 20% Sodium Permanganate	6000	GAL	\$ 11.22	\$ 67,320.00	\$ 16.20	\$ 97,200.00	\$ 17.17	\$ 103,020.00
Total Bid Price				\$	67,320.00	\$	97,200.00	\$	103,020.00

Monroe County Water Authority
WA 092224 - Cationic Polymer
Bid Tabulation



I certify that this tabulation is a true representation of bids received
on September 28, 2022 at 11:00 a.m. for this contract.

Eng. No.: N/A
Auth. No.: N/A
Bid Opening: September 28, 2022 at 11:00 a.m.

By: *Christopher J. LaManna*
Christopher J. LaManna, P.E., Director of Production

Date: 10/11/22

Polydyne Inc. 1 Chemical Plant Road Riceboro, GA 31323 800.848.7659	
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Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount	Unit Price	Amount
1	Supply of Cationic Polymer	160	TON	\$ 1,480.00	\$ 236,800.00		\$
Total Bid Price					\$	236,800.00	\$

I certify that this tabulation is a true representation of bids received on October 25, 2022 at 10:00 a.m. for this project

Brace Road, Lyndon Road and Orchard Street Water Main Replacements

Eng. No.: 21-029
Auth. No.: 123-500
Bid Opening: October 25, 2022


By: K. Shepard
Date: 10/25/22

Item No.	Description	Unit	Estimated Quantity	Engineer's Estimate		Randsco Pipeline 672A Frey Road Macedon, NY 14502 (315) 538-8291		Villager Construction, Inc. 425 Old Macedon Center Road Fairport, NY 14450 (585) 223-7697		Fineline Pipeline Inc. 6271 Decker Road Livonia, NY 14487 (585) 346-4424	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1.0	6" Ductile Iron Water Main	LF	1,383	\$ 104.00	\$ 143,832.00	\$ 130.00	\$ 179,790.00	\$ 118.00	\$ 163,194.00	\$ 121.00	\$ 167,343.00
2.0	8" Ductile Iron Water Main	LF	5,179	\$ 120.00	\$ 621,480.00	\$ 140.00	\$ 725,060.00	\$ 123.00	\$ 637,017.00	\$ 156.00	\$ 807,924.00
3.0	12" Ductile Iron Water Main	LF	230	\$ 163.00	\$ 37,490.00	\$ 170.00	\$ 39,100.00	\$ 160.00	\$ 36,800.00	\$ 170.00	\$ 39,100.00
4.1	6" M.J. Ductile Iron Bend: 11-1/4 Degrees	EA	1	\$ 609.00	\$ 609.00	\$ 800.00	\$ 800.00	\$ 575.00	\$ 575.00	\$ 350.00	\$ 350.00
4.2	6" M.J. Ductile Iron Bend: 45 Degrees	EA	12	\$ 632.00	\$ 7,584.00	\$ 800.00	\$ 9,600.00	\$ 575.00	\$ 6,900.00	\$ 375.00	\$ 4,500.00
5.1	8" M.J. Ductile Iron Bend: 11-1/4 Degrees	EA	1	\$ 650.00	\$ 650.00	\$ 800.00	\$ 800.00	\$ 915.00	\$ 915.00	\$ 875.00	\$ 875.00
5.2	8" M.J. Ductile Iron Bend: 22-1/2 Degrees	EA	7	\$ 700.00	\$ 4,900.00	\$ 800.00	\$ 5,600.00	\$ 915.00	\$ 6,405.00	\$ 875.00	\$ 6,125.00
5.3	8" M.J. Ductile Iron Bend: 45 Degrees	EA	9	\$ 730.00	\$ 6,570.00	\$ 800.00	\$ 7,200.00	\$ 915.00	\$ 8,235.00	\$ 875.00	\$ 7,875.00
5.4	8" M.J. Ductile Iron Bend: 90 Degrees	EA	5	\$ 800.00	\$ 4,000.00	\$ 800.00	\$ 4,000.00	\$ 1,100.00	\$ 5,500.00	\$ 950.00	\$ 4,750.00
6.1	12" M.J. Ductile Iron Bend: 45 Degrees	EA	1	\$ 1,050.00	\$ 1,050.00	\$ 1,000.00	\$ 1,000.00	\$ 1,750.00	\$ 1,750.00	\$ 1,150.00	\$ 1,150.00
6.2	12" M.J. Ductile Iron Bend: 90 Degrees	EA	1	\$ 1,095.00	\$ 1,095.00	\$ 1,000.00	\$ 1,000.00	\$ 1,750.00	\$ 1,750.00	\$ 1,250.00	\$ 1,250.00
7.1	6" Restrained Joint Ductile Iron Water Main	LF	440	\$ 65.00	\$ 28,600.00	\$ 50.00	\$ 22,000.00	\$ 50.00	\$ 22,000.00	\$ 185.00	\$ 81,400.00
7.2	8" Restrained Joint Ductile Iron Water Main	LF	250	\$ 85.00	\$ 21,250.00	\$ 65.00	\$ 16,250.00	\$ 70.00	\$ 17,500.00	\$ 260.00	\$ 65,000.00
8.0	6" Tie-In Connection and Abandonment	LF	33	\$ 526.00	\$ 17,358.00	\$ 400.00	\$ 13,200.00	\$ 630.00	\$ 20,790.00	\$ 200.00	\$ 6,600.00
9.0	8" Tie-In Connection and Abandonment	LF	85	\$ 601.00	\$ 51,085.00	\$ 500.00	\$ 42,500.00	\$ 1,250.00	\$ 106,250.00	\$ 275.00	\$ 23,375.00
10.0	12" Tie-In Connection and Abandonment	LF	22	\$ 626.00	\$ 13,772.00	\$ 600.00	\$ 13,200.00	\$ 1,200.00	\$ 26,400.00	\$ 375.00	\$ 8,250.00
11.0	8" x 8" Tapping Sleeve, Valve and Tap	EA	1	\$ 9,800.00	\$ 9,800.00	\$ 8,000.00	\$ 8,000.00	\$ 11,000.00	\$ 11,000.00	\$ 7,500.00	\$ 7,500.00
12.0	12" x 6" Tapping Sleeve, Valve and Tap	EA	1	\$ 11,900.00	\$ 11,900.00	\$ 9,000.00	\$ 9,000.00	\$ 10,300.00	\$ 10,300.00	\$ 9,500.00	\$ 9,500.00
13.0	12" x 12" Tapping Sleeve, Valve and Tap	EA	1	\$ 12,945.00	\$ 12,945.00	\$ 10,000.00	\$ 10,000.00	\$ 16,000.00	\$ 16,000.00	\$ 10,000.00	\$ 10,000.00
14.0	6" Gate Valve	EA	4	\$ 1,700.00	\$ 6,800.00	\$ 1,800.00	\$ 7,200.00	\$ 1,800.00	\$ 7,200.00	\$ 3,000.00	\$ 12,000.00
15.0	8" Gate Valve	EA	17	\$ 2,161.00	\$ 36,737.00	\$ 2,800.00	\$ 47,600.00	\$ 2,900.00	\$ 49,300.00	\$ 4,500.00	\$ 76,500.00
16.1	Perpendicular Hydrant Assembly	EA	12	\$ 6,760.00	\$ 81,120.00	\$ 7,000.00	\$ 84,000.00	\$ 7,900.00	\$ 94,800.00	\$ 10,500.00	\$ 126,000.00
16.2	Dead End Perpendicular Hydrant Assembly	EA	1	\$ 7,020.00	\$ 7,020.00	\$ 7,000.00	\$ 7,000.00	\$ 8,800.00	\$ 8,800.00	\$ 15,000.00	\$ 15,000.00
17.0	V-Bio Polyethylene Encasement	LF	7,624	\$ 3.00	\$ 22,872.00	\$ 4.00	\$ 30,496.00	\$ 2.50	\$ 19,060.00	\$ 3.00	\$ 22,872.00
18.0	1" Corporation	EA	81	\$ 852.00	\$ 69,012.00	\$ 800.00	\$ 64,800.00	\$ 1,600.00	\$ 129,600.00	\$ 450.00	\$ 36,450.00
19.1	1" Copper Installation by Open Cut in Lawn	LF	867	\$ 49.00	\$ 42,483.00	\$ 40.00	\$ 34,680.00	\$ 60.00	\$ 52,020.00	\$ 65.00	\$ 56,355.00
19.2	1" Copper Installation by Open Cut in Pavement	LF	25	\$ 131.00	\$ 3,275.00	\$ 60.00	\$ 1,500.00	\$ 190.00	\$ 4,750.00	\$ 100.00	\$ 2,500.00
19.3	1" Copper Installation by Non-Open Cut	LF	2,590	\$ 58.00	\$ 150,220.00	\$ 60.00	\$ 155,400.00	\$ 40.00	\$ 103,600.00	\$ 110.00	\$ 284,900.00
20.0	3/4" or 1" Service Transfer in Lawn or Pavement	EA	1	\$ 1,792.00	\$ 1,792.00	\$ 2,500.00	\$ 2,500.00	\$ 2,400.00	\$ 2,400.00	\$ 1,250.00	\$ 1,250.00
21.1	1" Curb Stop in Lawn	EA	76	\$ 772.00	\$ 58,672.00	\$ 1,000.00	\$ 76,000.00	\$ 1,100.00	\$ 83,600.00	\$ 550.00	\$ 41,800.00
21.2	1" Curb Stop in Pavement	EA	5	\$ 1,288.00	\$ 6,440.00	\$ 1,300.00	\$ 6,500.00	\$ 3,100.00	\$ 15,500.00	\$ 550.00	\$ 2,750.00
22.0	Type 2 Select Fill - No. 2 Crusher Run Stone	CY	134	\$ 53.00	\$ 7,102.00	\$ 40.00	\$ 5,360.00	\$ 43.00	\$ 5,762.00	\$ 30.00	\$ 4,020.00
23.0	Temporary Asphalt	SF	1,865	\$ 18.00	\$ 33,570.00	\$ 5.00	\$ 9,325.00	\$ 7.00	\$ 13,055.00	\$ 20.00	\$ 37,300.00
24.0	Street Asphalt	CF	327	\$ 20.00	\$ 6,540.00	\$ 20.00	\$ 6,540.00	\$ 20.00	\$ 6,540.00	\$ 20.00	\$ 6,540.00
25.0	Driveway Asphalt	CF	867	\$ 20.00	\$ 17,340.00	\$ 20.00	\$ 17,340.00	\$ 20.00	\$ 17,340.00	\$ 20.00	\$ 17,340.00
26.0	Lawn Restoration	SF	62,110	\$ 1.50	\$ 93,165.00	\$ 3.00	\$ 186,330.00	\$ 1.50	\$ 93,165.00	\$ 1.50	\$ 93,165.00
27.0	Horizontal Directional Drilling with 6" and 8" Pipe	LF	690	\$ 158.00	\$ 109,020.00	\$ 140.00	\$ 96,600.00	\$ 150.00	\$ 103,500.00	\$ 210.00	\$ 144,900.00
28.0	Bore without Casing	LF	120	\$ 214.00	\$ 25,680.00	\$ 150.00	\$ 18,000.00	\$ 500.00	\$ 60,000.00	\$ 175.00	\$ 21,000.00
29.0	Tunneling	LF	20	\$ 152.00	\$ 3,040.00	\$ 150.00	\$ 3,000.00	\$ 525.00	\$ 10,500.00	\$ 150.00	\$ 3,000.00
30.0	Water Main Abandonment	EA	3	\$ 4,500.00	\$ 13,500.00	\$ 5,000.00	\$ 15,000.00	\$ 4,000.00	\$ 12,000.00	\$ 4,500.00	\$ 13,500.00
31.0	Valve Box Abandonment	EA	16	\$ 453.00	\$ 7,248.00	\$ 200.00	\$ 3,200.00	\$ 650.00	\$ 10,400.00	\$ 750.00	\$ 12,000.00
32.0	Hydrant Assembly Abandonment	EA	13	\$ 985.00	\$ 12,805.00	\$ 500.00	\$ 6,500.00	\$ 1,600.00	\$ 20,800.00	\$ 750.00	\$ 9,750.00
33.1	Erosion Control Drainage Structure Inlet Protection (Gravel bag or Silt Fence)	EA	16	\$ 308.00	\$ 4,928.00	\$ 200.00	\$ 3,200.00	\$ 900.00	\$ 14,400.00	\$ 100.00	\$ 1,600.00
33.2	Erosion Control Stone Check Dam	EA	1	\$ 645.00	\$ 645.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 175.00	\$ 175.00
34.0	Concrete Curb	LF	40	\$ 53.00	\$ 2,120.00	\$ 60.00	\$ 2,400.00	\$ 100.00	\$ 4,000.00	\$ 50.00	\$ 2,000.00
35.0	Concrete Gutter	SF	80	\$ 75.00	\$ 6,000.00	\$ 30.00	\$ 2,400.00	\$ 40.00	\$ 3,200.00	\$ 75.00	\$ 6,000.00
36.0	Concrete Sidewalk	CF	184	\$ 104.00	\$ 19,136.00	\$ 30.00	\$ 5,520.00	\$ 12.00	\$ 2,208.00	\$ 12.00	\$ 2,208.00
37.0	Hold Utility Pole	EA	3	\$ 922.00	\$ 2,766.00	\$ 500.00	\$ 1,500.00	\$ 2,000.00	\$ 6,000.00	\$ 500.00	\$ 1,500.00
38.0	Tree Removal	EA	16	\$ 2,084.00	\$ 33,344.00	\$ 2,000.00	\$ 32,000.00	\$ 700.00	\$ 11,200.00	\$ 750.00	\$ 12,000.00
39.0	Tree Replacement	EA	16	\$ 1,210.00	\$ 19,360.00	\$ 2,000.00	\$ 32,000.00	\$ 700.00	\$ 11,200.00	\$ 2,750.00	\$ 44,000.00
40.0	Rock Removal	CY	200.00	\$ 20.00	\$ 4,000.00	\$ 20.00	\$ 4,000.00	\$ 20.00	\$ 4,000.00	\$ 20.00	\$ 4,000.00
41.0	Rock Drilling	LF	50.00	\$ 20.00	\$ 1,000.00	\$ 20.00	\$ 1,000.00	\$ 20.00	\$ 1,000.00	\$ 20.00	\$ 1,000.00
42.0	Exploratory Excavation	CY	20.00	\$ 20.00	\$ 400.00	\$ 20.00	\$ 400.00	\$ 20.00	\$ 400.00	\$ 20.00	\$ 400.00
43.0	Exploratory Excavation - Sheeted	CY	20.00	\$ 30.00	\$ 600.00	\$ 30.00	\$ 600.00	\$ 30.00	\$ 600.00	\$ 30.00	\$ 600.00
44.0	6" M.J. Ductile Iron Bends: 22-1/2 Degrees	EA	1.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00
45.0	6" M.J. Ductile Iron Bends: 90 Degrees	EA	1.00	\$ 315.00	\$ 315.00	\$ 315.00	\$ 315.00	\$ 315.00	\$ 315.00	\$ 315.00	\$ 315.00
46.0	12" M.J. Ductile Iron Bends: 11-1/4 Degrees	EA	1.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 800.00	\$ 800.00
47.0	12" M.J. Ductile Iron Bends: 22-1/2 Degrees	EA	1.00	\$ 415.00	\$ 415.00	\$ 415.00	\$ 415.00	\$ 415.00	\$ 415.00	\$ 800.00	\$ 800.00
48.0	6" M.J. Solid Sleeve	EA	1.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00
49.0	8" M.J. Solid Sleeve	EA	1.00	\$ 315.00	\$ 315.00	\$ 315.00	\$ 315.00	\$ 315.00	\$ 315.00	\$ 750.00	\$ 750.00
50.0	12" M.J. Solid Sleeve	EA	1.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 750.00	\$ 750.00
51.1	6" Anchor Pipe: 12", 18" or 24"	EA	1.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00
51.2	6" Anchor Pipe: 3", 4", 6" or 8"	EA	1.00	\$ 375.00	\$ 375.00	\$ 375.00	\$ 375.00	\$ 375.00	\$ 375.00	\$ 375.00	\$ 375.00
52.1	Hydrant Extensions: 6", 12" or 18"	EA	1.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 500.00	\$ 500.00
52.2	Hydrant Extensions: 24", 30" or 36"	EA	1.00	\$ 375.00	\$ 375.00	\$ 375.00	\$ 375.00	\$ 375.00	\$ 375.00	\$ 1,000.00	\$ 1,000.00
53.0	Type 1 Select Fill - No. 1 Crusher Run Stone	CY	25.00	\$ 25.00	\$ 625.00	\$ 25.00	\$ 625.00	\$ 25.00	\$ 625.00	\$ 25.00	\$ 625.00
54.0	Type 3 Select Fill - Run-of-Bank Gravel	CY	25.00	\$ 16.00	\$ 400.00	\$ 16.00	\$ 400.00	\$ 16.00	\$ 400.00	\$ 16.00	\$ 400.00
55.0	Type 4 Select Fill - Sand	CY	30.00	\$ 15.00	\$ 450.00	\$ 15.00	\$ 450.00	\$ 15.00	\$ 450.00	\$ 15.00	\$ 450.00
56.0	Type 5 Select Fill - Controlled Density Fill	CY	20.00	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00
57.0	Valve Nut Extension Stems: 1', 2', 3' or 4'	EA	1.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 125.00	\$ 125.00
58.0	Parallel Hydrant Assembly	EA	1.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 7,500.00	\$ 7,500.00
59.0	Temporary Fencing	LF	400.00	\$ 5.00	\$ 2,000.00	\$ 5.00	\$ 2,000.00	\$ 5.00	\$ 2,000.00	\$ 5.10	\$ 2,040.00
60.0	Tree Fertilization	EA	2.00	\$ 250.00	\$ 500.00	\$ 250.00	\$ 500.00	\$ 250.00	\$ 500.00	\$ 250.00	\$ 500.00
61.0	Traffic Inductance Loop - Saw Cut and Seal	LF	100.00	\$ 5.00	\$ 500.00	\$ 5.00	\$ 500.00	\$ 5.00	\$ 500.00	\$ 5.00	\$ 500.00
62.0	Traffic Inductance Loop - Inductance Loop Wire	LF	100.00	\$ 10.00	\$ 1,000.00	\$ 10.00	\$ 1,000.00	\$ 10.00	\$ 1,000.00	\$ 10.00	\$ 1,000.00
63.0	Winter Concrete	CF	1,500.00	\$ 5.00	\$ 7,500.00	\$ 5.00	\$ 7,500.00	\$ 5.00	\$ 7,500.00	\$ 7.00	\$ 10,500.00
Total					\$1,927,467.00		\$2,100,236.00		\$2,103,426.00		\$2,400,072.00

Bid Informalities:
Fineline Pipeline, Inc. - Bid Item No. 2.0 & 23.0, Extended Totals do not accurately total in book.
Bid total in book \$2,399,892.00 vs. \$2,400,072.00

Electrical Maintenance Services

I certify that this tabulation is a true representation of bids received on November 22, 2022 at 1:00 p.m. for this project.

By: 
 Date: November 29, 2022

Eng. No.: 22-S10
 Auth. No.: -
 Bid Opening: November 22, 2022

Item No.	Description	Estimated Quantity	Unit	Engineers Estimate		Connors-Haas, Inc. 6337 Dean Parkway Ontario NY, 14519 (585) 265-1810		Hewitt Young Electric, LLC. 645 Maple Street Rochester NY, 14611 (585) 288-4480	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Electrical Technician & Equipment - Scheduled	40	Days	\$ 720.00	\$ 28,800.00	\$ 983.75	\$ 39,350.00	\$ 1,000.00	\$ 40,000.00
2	Electrical Technician & Equipment- Call-in, Extended hours, Holiday or Sunday	80	Hours	\$ 126.00	\$ 10,080.00	\$ 184.58	\$ 14,766.40	\$ 150.00	\$ 12,000.00
3	Fiber Optic Technician & Equipment- Call-in, Extended hours, Holiday or Sunday	5	Day	\$ 126.00	\$ 630.00	\$ 983.75	\$ 4,918.75	\$ 1,600.00	\$ 8,000.00
4A	Additional Labor - Journeyman Electrician	40	Hours	\$ 90.00	\$ 3,600.00	\$ 108.52	\$ 4,340.80	\$ 110.00	\$ 4,400.00
4B	Additional Labor - Apprentice Electrician	24	Hours	\$ 78.00	\$ 1,872.00	\$ 94.83	\$ 2,275.92	\$ 85.00	\$ 2,040.00
4C	Additional Labor - Laborer	24	Hours	\$ 60.00	\$ 1,440.00	\$ 94.83	\$ 2,275.92	\$ 85.00	\$ 2,040.00
5A	Bucket Truck: up to 35 feet	16	Hours	\$ 108.00	\$ 1,728.00	\$ 42.99	\$ 687.84	\$ 50.00	\$ 800.00
5B	Bucket Truck: 36 to 50 feet	8	Hours	\$ 300.00	\$ 2,400.00	\$ 54.26	\$ 434.08	\$ 100.00	\$ 800.00
5C	Man-lift: up to 40 feet	24	Hours	\$ 49.00	\$ 1,176.00	\$ 21.87	\$ 524.88	\$ 40.00	\$ 960.00
5D	Man-lift: 41 to 60 feet	8	Hours	\$ 66.00	\$ 528.00	\$ 52.13	\$ 417.04	\$ 80.00	\$ 640.00
5E	Electric Powered Conduit Bender	16	Hours	\$ 24.00	\$ 384.00	\$ 14.00	\$ 224.00	\$ 30.00	\$ 480.00
5F	Hi-pot Tester	8	Hours	\$ 78.00	\$ 624.00	\$ 15.44	\$ 123.52	\$ 40.00	\$ 320.00
5G	Megger Tester	8	Hours	\$ 4.00	\$ 32.00	\$ 8.13	\$ 65.04	\$ 30.00	\$ 240.00
5H	PPE for Arc flash Category 3 or 4 work	8	Hours	\$ 5.00	\$ 40.00	\$ 2.90	\$ 23.20	\$ 30.00	\$ 240.00
5I	Conduit / Pipe Threader (2-inch and over)	24	Hours	\$ 12.00	\$ 288.00	\$ 15.65	\$ 375.60	\$ 50.00	\$ 1,200.00
5J	Electric Powered Cable Puller	24	Hours	\$ 12.00	\$ 288.00	\$ 8.94	\$ 214.56	\$ 45.00	\$ 1,080.00
5K	Walk-behind Trencher	8	Hours	\$ 54.00	\$ 432.00	\$ 36.58	\$ 292.64	\$ 40.00	\$ 320.00
6	Contractor Provided Materials, Supplies and Equipment Plus: Markup Percentage	1	Cost	\$ 12,000.00	\$ 12,000.00	\$ 11,500.00	\$ 11,500.00	\$ 10,500.00	\$ 10,500.00
Total Bid Price					\$66,342.00		\$82,810.19		\$86,060.00


Nonresponsive

Bid Informalities:

1. Connors- Haas, Inc. had minor multiplacation errors between the units of work and unit prices for multiple bid items. The corrected amounts are presented on the bid tabulation. The corrections resulted in a difference of \$0.02 in the total bid. They also did not initial several corrections in their bid.
2. Hewitt Young Electric, LLC did not obtain a set of paper Bidding Documents from the Authority. Hewitt Young's bid has been deemed nonresponsive.

Mechanical Maintenance Services

I certify that this tabulation is a true representation of bids received on November 22, 2022 at 1:00 p.m. for this project.

By 
 Date: November 29, 2022

Eng. No : 22-S09
 Auth. No : -
 Bid Opening: November 22, 2022

Item No	Description	Estimated Quantity	Unit	Engineers Estimate		Crosby-Brownlie, Inc. 100 Nassau Street Rochester NY, 14625 (585) 325-1290		Landry Mechanical Contractors, Inc. 164 Flint Hill Road Leroy NY, 14482 (585) 538-6000	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mechanical Technician & Equipment - Scheduled	40	Days	\$ 756.00	\$ 30,240.00	\$ 720.00	\$ 28,800.00	\$ 768.00	\$ 30,720.00
2	Mechanical Technician & Equipment- Call-in, Extended Hours, Holiday or Sunday	40	Hours	\$ 130.00	\$ 5,200.00	\$ 124.00	\$ 4,960.00	\$ 145.00	\$ 5,800.00
3A	Additional Labor - Mechanic	100	Hours	\$ 90.00	\$ 9,000.00	\$ 84.00	\$ 8,400.00	\$ 96.00	\$ 9,600.00
3B	Additional Labor - Millwright	24	Hours	\$ 85.00	\$ 2,040.00	\$ 76.50	\$ 1,836.00	\$ 96.00	\$ 2,304.00
3C	Additional Labor - Laborer	40	Hours	\$ 60.00	\$ 2,400.00	\$ 54.00	\$ 2,160.00	\$ 58.00	\$ 2,320.00
3D	Additional Labor - Insulator	24	Hours	\$ 80.00	\$ 1,920.00	\$ 74.50	\$ 1,788.00	\$ 87.00	\$ 2,088.00
3E	Additional Labor - Sheetmetal Worker	24	Hours	\$ 90.00	\$ 2,160.00	\$ 84.00	\$ 2,016.00	\$ 79.00	\$ 1,896.00
3F	Additional Labor - HVAC Technician	400	Hours	\$ 94.00	\$ 37,600.00	\$ 74.50	\$ 29,800.00	\$ 98.00	\$ 39,200.00
3G	Additional Labor - Controls Technician	400	Hours	\$ 94.00	\$ 37,600.00	\$ 88.00	\$ 35,200.00	\$ 165.00	\$ 66,000.00
4A	Articulating Boom Lift, Self Propelled, Working Height up to 40 Feet	8	Hours	\$ 81.00	\$ 648.00	\$ 80.00	\$ 640.00	\$ 150.00	\$ 1,200.00
4B	Articulating Boom Lift, Self-propelled: Working Height to 41 to 60 Feet	40	Hours	\$ 103.00	\$ 4,120.00	\$ 98.00	\$ 3,920.00	\$ 65.00	\$ 2,600.00
4C	Scissors Lift, Self Propelled, up to 40 Feet	1	Hours	\$ 41.00	\$ 41.00	\$ 45.00	\$ 45.00	\$ 800.00	\$ 800.00
4D	Arc Welding Unit	16	Hours	\$ 58.00	\$ 928.00	\$ 55.00	\$ 880.00	\$ 75.00	\$ 1,200.00
4E	Oxy-acetylene Welding Rig	16	Hours	\$ 23.00	\$ 368.00	\$ 22.00	\$ 352.00	\$ 50.00	\$ 800.00
5	Contractor Provided Materials, Supplies and Equipment Plus: Markup Percentage	1	Cost	\$ 11,000.00	\$ 11,000.00	\$ 11,200.00	\$ 11,200.00	\$ 11,200.00	\$ 11,200.00
Total Bid Price					\$145,265.00		\$131,997.00		\$177,728.00

Nonresponsive

Bid Informalities:

- 1 Crosby-Brownlie, Inc. did not initial corrections in their bid.
- 2 Landry Mechanical Contractors, Inc. did not submit their bid with the complete volume of documents. Landry Mechanical's bid has been deemed nonresponsive.

I certify that this tabulation is a true representation of bids received on November 22, 2022 at 10:00 a.m for this project.

2023 Annual Geotechnical Investigation and Material Testing Services Contract

Eng. No.: 22-020

By: *Mark Quill*
Date: 11/22/22

Engineers Estimate
CMB Associates, Inc.
P.O. Box 5490
Syracuse, New York 13220
(315) 437-0050

Item No.	Description	Estimated Quantity	Unit	Engineers Estimate		CMB Associates, Inc.	
				Unit Price	Amount	Unit Price	Amount
1.1	Mobilization - For Boring Work, Less than or equal to 45 LF	3	EA	\$ 1,375.00	\$ 4,125.00	\$ 1,700.00	\$ 5,100.00
1.2	Mobilization - For Boring Work, Greater than 45 LF	10	EA	\$ 1,980.00	\$ 19,800.00	\$ 2,500.00	\$ 25,000.00
1.3	Expedited Mobilization - For Boring Work, Less than or equal to 45 LF	1	EA	\$ 3,200.00	\$ 3,200.00	\$ 2,000.00	\$ 2,000.00
1.4	Expedited Mobilization - For Boring Work, Greater than 45 LF	2	EA	\$ 3,500.00	\$ 7,000.00	\$ 2,000.00	\$ 4,000.00
1.5	Mobilization Including All-Terrain Vehicles for Boring Work	3	EA	\$ 2,310.00	\$ 6,930.00	\$ 2,800.00	\$ 8,400.00
2.0	Backhoe or Dozer, With Operator, On-Site, Approved In Advance by Owner	3	DAYS	\$ 2,585.00	\$ 7,755.00	\$ 2,500.00	\$ 7,500.00
3.0	Water Trailer, On-Site, Approved In Advance By Owner	5	DAYS	\$ 220.00	\$ 1,100.00	\$ 100.00	\$ 500.00
4.0	Air Compressor, On-Site, Approved In Advance By Owner	5	DAYS	\$ 330.00	\$ 1,650.00	\$ 350.00	\$ 1,750.00
5.1	Piezometer Monitor Well, 2" Diameter	100	LF	\$ 19.80	\$ 1,980.00	\$ 47.00	\$ 4,700.00
5.2	Piezometer Monitor Well, 4" Diameter	50	LF	\$ 26.40	\$ 1,320.00	\$ 55.00	\$ 2,750.00
5.3	Monitor Well, 2" Diameter	100	LF	\$ 19.80	\$ 1,980.00	\$ 47.00	\$ 4,700.00
5.4	Monitor Well, 4" Diameter	50	LF	\$ 26.40	\$ 1,320.00	\$ 55.00	\$ 2,750.00
6.0	6" Protective Wall Cap	5	EA	\$ 302.50	\$ 1,512.50	\$ 300.00	\$ 1,500.00
7.1	Test Borings Up to 15' Deep with Continuous Sampling	500	LF	\$ 48.40	\$ 24,200.00	\$ 49.00	\$ 24,500.00
7.2	Test Borings, 15' to 50' Deep with Continuous Sampling	100	LF	\$ 48.40	\$ 4,840.00	\$ 56.00	\$ 5,600.00
7.3	Test Borings, 50' to 100' Deep with Continuous Sampling	50	LF	\$ 70.40	\$ 3,520.00	\$ 70.00	\$ 3,500.00
7.4	Test Borings Up to 15' Deep	50	LF	\$ 40.70	\$ 2,035.00	\$ 42.00	\$ 2,100.00
7.5	Test Borings, 15' to 50' Deep	25	LF	\$ 40.70	\$ 1,017.50	\$ 42.00	\$ 1,050.00
7.6	Test Borings, 50' to 100' Deep	25	LF	\$ 55.00	\$ 1,375.00	\$ 55.00	\$ 1,375.00
8.0	Rock Coring	50	LF	\$ 82.50	\$ 4,125.00	\$ 90.00	\$ 4,500.00
9.1	2-5/16" Roller Bit Augering	20	LF	\$ 55.00	\$ 1,100.00	\$ 90.00	\$ 1,800.00
9.2	5-7/8" Roller Bit Augering	20	LF	\$ 71.50	\$ 1,430.00	\$ 90.00	\$ 1,800.00
10.0	Collection of Undisturbed Samples Using a Piston Tube Sampler	5	EA	\$ 220.00	\$ 1,100.00	\$ 300.00	\$ 1,500.00
11.0	Bentonite Chips for Bore Hole Backfill	100	LF	\$ 8.80	\$ 880.00	\$ 12.00	\$ 1,200.00
12.0	Moisture Density Test	5	EA	\$ 66.00	\$ 330.00	\$ 65.00	\$ 325.00
13.1	Soluble Chloride Analysis For Soil Samples	5	EA	\$ 55.00	\$ 275.00	\$ 55.00	\$ 275.00
13.2	Soluble Chloride Analysis For Mortar Samples	5	EA	\$ 110.00	\$ 550.00	\$ 55.00	\$ 275.00
14.0	pH Testing For Mortar Samples	5	EA	\$ 110.00	\$ 550.00	\$ 50.00	\$ 250.00
15.1	Toxicity Characteristic Leaching Procedure - EPA Test Method 8010	5	EA	\$ 113.30	\$ 566.50	\$ 125.00	\$ 625.00
15.2	Toxicity Characteristic Leaching Procedure - EPA Test Method 8260	5	EA	\$ 113.30	\$ 566.50	\$ 120.00	\$ 600.00
15.3	Toxicity Characteristic Leaching Procedure - EPA Test Method 8270	5	EA	\$ 195.80	\$ 979.00	\$ 205.00	\$ 1,025.00
15.4	Toxicity Characteristic Leaching Procedure for Herbicides - EPA Test Method 8151	5	EA	\$ 20.00	\$ 100.00	\$ 185.00	\$ 925.00
15.5	Toxicity Characteristic Leaching Procedure for Pesticides - EPA Test Method 8081	5	EA	\$ 150.00	\$ 750.00	\$ 145.00	\$ 725.00
16.1	Total Lead, Barium and Chromium Test - EPA Test Method 8010	10	EA	\$ 51.70	\$ 517.00	\$ 55.00	\$ 550.00
16.2	Total Lead Test - EPA Test Method 7421	3	EA	\$ 30.80	\$ 92.40	\$ 35.00	\$ 105.00
17.0	ICP Scans - EPA Test Method 200.7	3	EA	\$ 100.10	\$ 300.30	\$ 115.00	\$ 345.00
18.0	Target Analyte List of 23 Metals - EPA Test Method 200.8	3	EA	\$ 106.70	\$ 320.10	\$ 117.00	\$ 351.00
19.1	Soil and Water Tests (Lab Analysis) - EPA Test Method 8260	10	EA	\$ 79.20	\$ 792.00	\$ 95.00	\$ 950.00
19.2	Soil and Water Tests (Lab Analysis) - EPA Test Method 8270	10	EA	\$ 161.70	\$ 1,617.00	\$ 167.00	\$ 1,670.00
20.0	Polychlorinated Biphenyls (PCBs) Test - EPA Test Method 8062	5	EA	\$ 79.20	\$ 396.00	\$ 80.00	\$ 400.00
22.0	Organochlorine Pesticides Test - EPA Test Method 8081	5	EA	\$ 113.30	\$ 566.50	\$ 115.00	\$ 575.00
23.0	Mercury in Liquid Waste Test - EPA Test Method 7470	5	EA	\$ 30.80	\$ 154.00	\$ 35.00	\$ 175.00
24.0	Ignitability Test - EPA Test Method 1010	5	EA	\$ 30.80	\$ 154.00	\$ 35.00	\$ 175.00
25.0	Mercury in Solid or Semisolid Waste - EPA Test Method 7471A	5	EA	\$ 30.80	\$ 154.00	\$ 40.00	\$ 200.00
26.0	Total Lead, Barium and Chromium Test - EPA Test Method 8010	5	EA	\$ 51.70	\$ 258.50	\$ 55.00	\$ 275.00
27.0	pH Test - EPA Test Method 9045	5	EA	\$ 105.00	\$ 525.00	\$ 20.00	\$ 100.00
28.0	Reactive Cyanide Test - EPA Test Method 9012A	5	EA	\$ 55.00	\$ 275.00	\$ 55.00	\$ 275.00
29.0	Reactive Sulfide Test - EPA Test Method 9034 Modified	5	EA	\$ 55.00	\$ 275.00	\$ 55.00	\$ 275.00
30.0	Total Sulfur Test - EPA Test Method 8010C	5	EA	\$ 65.00	\$ 325.00	\$ 70.00	\$ 350.00
31.0	Total Sulfate Test - EPA Test Method 616-90.02	5	EA	\$ 40.00	\$ 200.00	\$ 45.00	\$ 225.00
32.1	72-Hour Turn Around on Soil and Water Test (Lab Analysis)	5	EA	\$ 220.00	\$ 1,100.00	\$ 250.00	\$ 1,250.00
32.2	48-Hour Turn Around on Soil and Water Test (Lab Analysis)	5	EA	\$ 341.00	\$ 1,705.00	\$ 350.00	\$ 1,750.00
33.0	Field Resistivity Testing - Wenner Four-Pin Method	5	EA	\$ 275.00	\$ 1,375.00	\$ 500.00	\$ 2,500.00
34.0	Mechanical Sieve Analysis	10	EA	\$ 71.50	\$ 715.00	\$ 70.00	\$ 700.00
35.0	Atterberg Limits	5	EA	\$ 55.00	\$ 275.00	\$ 75.00	\$ 375.00
36.0	Natural Moisture Contents	5	EA	\$ 5.00	\$ 25.00	\$ 8.00	\$ 40.00
37.0	OIPRA Ten-Point Test	650	EA	\$ 52.25	\$ 33,962.50	\$ 50.00	\$ 32,500.00
38.0	Compressive Strength Test - Concrete Cylinders	15	EA	\$ 9.80	\$ 147.00	\$ 14.00	\$ 210.00
39.0	Packet Testing	10	HRS	\$ 275.00	\$ 2,750.00	\$ 325.00	\$ 3,250.00
40.0	Slug Test Analysis	3	EA	\$ 495.00	\$ 1,485.00	\$ 700.00	\$ 2,100.00
41.0	Grain Size Distribution	3	EA	\$ 71.50	\$ 214.50	\$ 70.00	\$ 210.00
42.0	Unit Weight Analysis	3	EA	\$ 49.50	\$ 148.50	\$ 49.00	\$ 147.00
43.0	Laboratory Permeability Testing	3	EA	\$ 313.50	\$ 940.50	\$ 311.00	\$ 933.00
44.0	Unconsolidated-Undrained Triaxial Shear Testing	3	EA	\$ 121.00	\$ 363.00	\$ 250.00	\$ 750.00
45.0	Consolidated-Undrained Triaxial Shear Testing	3	EA	\$ 220.00	\$ 660.00	\$ 500.00	\$ 1,500.00
46.0	Consolidation Testing	3	EA	\$ 319.00	\$ 957.00	\$ 400.00	\$ 1,200.00
47.0	Laboratory Compaction Testing	10	EA	\$ 88.00	\$ 880.00	\$ 80.00	\$ 800.00
48.0	Travel	100	MILE	\$ 2.75	\$ 275.00	\$ 2.50	\$ 250.00
49.1	Geotechnical Engineer - Professional Engineer	50	HRS	\$ 143.00	\$ 7,150.00	\$ 135.00	\$ 6,750.00
49.2	Geotechnical Engineer	10	HRS	\$ 93.50	\$ 935.00	\$ 95.00	\$ 950.00
50.0	Environmental Engineer/Scientist	30	HRS	\$ 143.00	\$ 4,290.00	\$ 135.00	\$ 4,050.00
51.1	Field Technician - Soils and Concrete	10	HRS	\$ 66.00	\$ 660.00	\$ 65.00	\$ 650.00
51.2	Field Technician - Environmental	10	HRS	\$ 89.00	\$ 890.00	\$ 85.00	\$ 850.00
52.1	Traffic Control - Type A	25	DAYS	\$ 385.00	\$ 9,625.00	\$ 350.00	\$ 8,750.00
52.2	Traffic Control - Type B	10	DAYS	\$ 960.00	\$ 9,600.00	\$ 600.00	\$ 6,000.00
52.3	Traffic Control - Type C	5	DAYS	\$ 2,760.00	\$ 13,800.00	\$ 2,000.00	\$ 10,000.00
53.0	Flagman	10	DAYS	\$ 390.00	\$ 3,900.00	\$ 1,300.00	\$ 13,000.00
54.1	Clear and Grub Trees <6" Diameter	100	SF	\$ 11.00	\$ 1,100.00	\$ 6.00	\$ 600.00
54.2	Clear and Grub Trees >6" Diameter	5	EA	\$ 330.00	\$ 1,650.00	\$ 200.00	\$ 1,000.00
55.0	Temporary Fencing	200	LF	\$ 5.00	\$ 1,000.00	\$ 5.00	\$ 1,000.00
56.0	Spun-in N-Casing, Grouted	60	LF	\$ 88.00	\$ 4,400.00	\$ 90.00	\$ 4,500.00
57.0	Temporary Decontamination Pad	1	EA	\$ 350.00	\$ 350.00	\$ 500.00	\$ 500.00
58.0	Steam Clean Decontamination Pad	50	EA	\$ 291.50	\$ 14,575.00	\$ 250.00	\$ 12,500.00
59.0	Piezometer Development - Crew of 2	10	HRS	\$ 330.00	\$ 3,300.00	\$ 300.00	\$ 3,000.00
60.0	NW Casing Lockable Well Cap	5	EA	\$ 33.00	\$ 165.00	\$ 35.00	\$ 175.00
61.0	Setup for Rock Coring	5	EA	\$ 165.00	\$ 825.00	\$ 175.00	\$ 875.00
Total					\$246,320.80		\$261,961.00

Bid Informalities:

None

Low Bidder