city of Norton Shores
4814 Henry Street Norton Shores, Michigan 49441 www.nortonshores.org

AGENDA 11c
DATE 12-17-19

December 11, 2019

Council Meeting of December 17, 2019
Subject: Bid Award – Water Service Materials

The Honorable Mayor
and
Members of the City Council

Ladies and Gentlemen:

Bids were requested for water service materials. Five bids were received, however, two were incomplete. The complete bids that were received are as follows:

Supplier	Bid
ETNA Supply Co. Grand Rapids, MI	$25,210.72
EJ Grand Rapids, MI	$25,356.17
Ferguson Supply Muskegon, MI	$25,792.89

The bids were analyzed and found to be in order and in compliance with City specifications. ETNA Supply Co. of Grand Rapids, MI submitted the lowest full bid in the amount of $25,210.72. It is recommended that Council award the bid for water service materials to ETNA Supply Co. Funds in the amount of $25,000 are appropriated in the FY-2020 Water & Sewer Fund for this purchase. The remaining balance of $210.72 is available in the Water Fund.

A resolution is attached for Council's consideration.

Respectfully submitted,

Mark C. Meyers
City Administrator

GAB/sr

RESOLUTION

WHEREAS, three complete bids were received for the purchase of water service materials, and

WHEREAS, the bids were found to be in order and meet City specifications,

NOW, THEREFORE, BE IT RESOLVED that the bid for water service materials is hereby awarded to the low bidder, ETNA Supply Co. of Grand Rapids, Michigan, in the amount of $25,210.72.

At a regular meeting of the City Council of the City of Norton Shores, held at the Norton Shores Branch Library, 705 Seminole Road, on the 17th day of December 2019, the foregoing resolution was moved for adoption by Council Member and support by Council Member.

Ayes:

Nays:

Resolution declared adopted/denied.

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Shelly Stibitz, City Clerk

city of Norton Shores

Internal Memo

Date: December 10, 2019

To: Jerry Bartoszek – Public Works Director

From: Matt Anderson – Water & Sewer Superintendent MA

Subject: FY-2020 Water Service Material Bid Award

As you are aware, bids for water service materials were opened December 10, 2019, attached is the bid tabulation. Five bids were received with Core & Main of Kentwood, Michigan having the lowest submitted bid totaling $23,493.73; however, they did not bid all of the items. All five bids were reviewed and three were found to be considered a full bid. They all meet the City's required materials specifications with no irregularities found. A total of $25,000.00 was appropriated in the FY-2020 budget for this purchase.

ETNA Supply Co. of Grand Rapids submitted the lowest complete bid. Therefore, it is my recommendation that the City Council award the FY-2020 Water Service Material bid to ETNA Supply Co. in the amount of $25,210.72. I would like to mention that ETNA has a facility within the City which is convenient for pick up of materials if needed. The remaining balance of $210.72 above the budgeted amount is available in the Water Fund.

If you have any questions, please contact me.

Attachment – Bid Tabulation

WATER SERVICE MATERIAL BID TABULATION FY-2020

Item	Qty	Specification	EJ			Etna Supply			Core & Main			Michigan Pipe & Valve			Ferguson Enterprises			FY-19 Prices
1	1,800	Feet of 1" x 60' Type K copper tubing	$3.80	ea	$6,840.00	$3.50	ft	$6,300.00	$3.55	ft	$6,390.00	$3.29	ft	$5,922.00	$3.40	ft	$6,120.00	N/A
2	60	Feet of 1.5" x 60" Type K copper tubing	$6.00	ea	$360.00	$5.46	ea	$327.60	$5.22	ea	$313.20	$4.90	ea	$294.00	$5.49	ea	$329.40	$5.36
3	30	1" Ball Valve Curb Stop: Minneapolis Pattern, must be 1.5" threaded top for box. Inlet: copper flare Outlet: copper flare. (Mueller - H-15154, Ford B - 22-444 M or A.Y. McDonald - 76104)	$87.05	ea	$2,611.50	$88.00	ea	$2,640.00	$84.36	ea	$2,530.80	$88.20	ea	$2,646.00	$87.37	ea	$2,621.10	N/A
4	30	1" Corporation stop: Inlet - AWWA standard thread, Outlet - copper flare. (Mueller - H-15000, Ford - F600-4 or A.Y. McDonald - 74701)	$40.97	ea	$1,229.10	$41.00	ea	$1,230.00	$36.06	ea	$1,081.80	$41.49	ea	$1,244.70	$39.96	ea	$1,198.80	N/A
5	40	Curb Stop Box: Minneapolis Pattern 1.5" threaded base cast iron with 2 hole lid, 60" with 48" stationary rod, 1" upper section. (Mueller - H-10312, Ford - EM1 40-46-36R or A.Y. McDonald - 5612)	$35.60	ea	$1,424.00	$43.34	ea	$1,733.60	$31.34	ea	$1,253.60	$40.15	ea	$1,606.00	$42.01	ea	$1,680.40	N/A
6	6	Curb Stop Box: Minneapolis Pattern 1.5" threaded base cast iron with 2 hole lid, 48" with 33" stationary rod, 1" upper section. (Mueller H-10312, Ford - EM1 40-46-36R or A.Y. McDonald - 5612)	$31.81	ea	$190.86	$40.15	ea	$240.90	$30.20	ea	$181.20	$43.33	ea	$259.98	$38.95	ea	$233.70	$31.59
7	5	¾" Ball Valve Curb Stop: Minneapolis Pattern, must be 1.5" threaded top for box. Inlet: copper flare Outlet: female iron pipe. (Mueller - B-25124N, Ford - B21-333-M-NL, A.Y. McDonald - 76106)	$58.97	ea	$294.85	$59.70	ea	$298.50	$52.46	ea	$262.30	$59.75	ea	$298.75	$60.07	ea	$300.35	N/A
8	10	Curb Stop Box: Minneapolis Pattern 2" threaded base cast iron with 2 hole lid, 48" with 36" stationary rod, 1" upper section. (Mueller - H-10312-99000, Ford - EM1 45-47-36R or A.Y. McDonald - 5613)	$34.49	ea	$344.90	$41.18	ea	$411.80	$30.20	ea	$302.00	$41.15	ea	$411.50	$39.93	ea	$399.30	N/A
9	3	Curb Stop Box: Minneapolis Pattern 2" threaded base cast iron with 2 hole lid, 60" with 48" stationary rod, 1" upper section. (Mueller - H-10312-99000, Ford - EM1 45-47-36R or A.Y. McDonald - 5613)	$35.61	ea	$106.83	$43.34	ea	$130.02	$31.34	ea	$94.02	$41.15	ea	$123.45	$42.01	ea	$126.03	N/A
10	3	2" Male Iron Pipe x 1.5" Female Iron Pipe lead free brass bushing.	$15.29	ea	$45.87	$9.30	ea	$27.90		ea	$0.00	$16.25	ea	$48.75	$7.34	ea	$22.02	N/A

WATER SERVICE MATERIAL BID TABULATION FY-2020

Item	Qty	Specification	EJ			Etna Supply			Core & Main			Michigan Pipe & Valve			Ferguson Enterprises			FY-19 Prices
11	6	2" Ball Valve Curb Stop: Minneaplois Pattern, must be 2" threaded top for box. Inlet Male Iron Pipe, Outlet Female Iron Pipe. (Ford - B81-777-NL-M; A.Y. McDonald - 76109)	$256.57	ea	$1,539.42	$260.00	ea	$1,560.00	$251.82	ea	$1,510.92	$260.02	ea	$1,560.12	$252.06	ea	$1,512.36	$234.40
12	3	Straight Coupling 1.5" flare x 1.5" Male Iron Pipe. (A.Y. McDonald - 74753; Ford - Equivalent; Mueller - Equivalent)	$51.75	ea	$155.25	$50.85	ea	$152.55	$45.78	ea	$137.34	$52.46	ea	$157.38	$50.86	ea	$152.58	$47.28
13	3	2" Straight Coupling: Male Iron Pipe x Flare. (A.Y. McDonald - 4753, Ford - C28-77, Mueller - H-15425)	$95.00	ea	$285.00	$93.35	ea	$280.05	$84.09	ea	$252.27	$96.25	ea	$288.75	$93.33	ea	$279.99	$86.78
14	6	1" x 1" Meter Pit Yoke Angle Ball Valve: Inlet - 1" flare, Outlet - Meter yoke nose. (Mueller - B-24264N, Ford - BA92-444W-NL, A.Y. McDonald - 74602BY 1"x1"x04)	$97.48	ea	$584.88	$95.70	ea	$574.20	$88.64	ea	$531.84	$98.75	ea	$592.50	$96.13	ea	$576.78	N/A
15	6	1" x 1" Meter Pit Quarter Bend Ells: Inlet - Meter yoke nose, Outlet - Flare. (Mueller - H-14202N, Ford - L92-44-NL, A.Y. McDonald - 74779Y 1"x04)	$21.39	ea	$128.34	$21.00	ea	$126.00	$20.91	ea	$125.46	$21.67	ea	$130.02	$20.92	ea	$125.52	N/A
16	6	1" Cast Iron Meter Pit Yoke Bars. (Mueller - H-5030, Ford - Y504, A.Y. McDonald - 14-4-1")	$17.92	ea	$107.52	$16.50	ea	$99.00	$16.48	ea	$98.88	$16.82	ea	$100.92	$16.33	ea	$97.98	N/A
17	6	1" Meter Pit Expansion Connecitons. (Mueller - H-14234, Ford - EC-4-NL, A.Y. McDonald - 714-4EHG)	$29.69	ea	$178.14	$29.50	ea	$177.00	$29.05	ea	$174.30	$30.08	ea	$180.48	$29.17	ea	$175.02	N/A
18	8	5/8"x3/4" Iron Meter Yoke Bar. (A.Y. McDonald - 14-2, Ford - Equivalent, Mueller - Equivalent)	$9.93	ea	$79.44	$9.15	ea	$73.20	$8.70	ea	$69.60	$9.32	ea	$74.56	$9.05	ea	$72.40	$9.07
19	6	3/4" x 3/4" Meter Pit Yoke Angle Ball Valves: Inlet - Flare, Outlet - Meter yoke nose. (Mueller - B-24264N, Ford - BA92-323W-NL, A.Y. McDonald - 74602BY 3/4" x 3/4" x02	$66.31	ea	$397.86	$65.80	ea	$394.80	$58.93	ea	$353.58	$67.16	ea	$402.96	$65.40	ea	$392.40	N/A
20	6	3/4" x 3/4" Meter Pit Quarter Bend Ells: Inlet - Meter yoke nose, Outlet - Flare. (Mueller - H-14202N, Ford - L92-23-NL, A.Y. McDonald - 74779Y 3/4" x02)	$12.24	ea	$73.44	$12.15	ea	$72.90	$11.92	ea	$71.52	$12.40	ea	$74.40	$12.00	ea	$72.00	N/A
21	6	1" x 3/4" Meter Pit Yoke Angle Ball Valves: Inlet - 1" Flare, Outlet - 3/4" Meter yoke nose. (Mueller - B-24264N, Ford - BA92-224W-NL, A.Y. McDonald - 74602BY 1" x 3/4"x02)	$69.31	ea	$415.86	$49.85	ea	$299.10	$67.95	ea	$407.70	$50.89	ea	$305.34	$49.95	ea	$299.70	N/A

WATER SERVICE MATERIAL BID TABULATION FY-2020

Item	Qty	Specification	EJ			Etna Supply			Core & Main			Michigan Pipe & Valve			Ferguson Enterprises			FY-19 Prices
22	6	1" x 3/4" Meter Pit Quarter Bend Ells: Inlet - 3/4" meter connection, Outlet - 1" Flare. (Mueller - H-14202N, Ford - L92-24-NL, A.Y. McDonald - 74779Y 1" x 02)	$16.20	ea	$97.20	$16.05	ea	$96.30	$15.80	ea	$94.80	$16.41	ea	$98.46	$15.93	ea	$95.58	N/A
23	12	3/4" Meter Pit Expansion Connector. (Mueller - H-14234, Ford - EC-23-NL, A.Y. McDonald - 714-2EHG)	$17.68	ea	$212.16	$17.50	ea	$210.00	$17.21	ea	$206.52	$17.90	ea	$214.80	$17.36	ea	$208.32	N/A
24	3	20" Monitor cover x 24" ring and frame with inner lid. (A.Y. McDonald - 74M24-TIL)	$349.62	ea	$1,048.86	$339.50	ea	$1,018.50	$343.16	ea	$1,029.48	$434.90	ea	$1,304.70	$361.46	ea	$1,084.38	$347.30
25	2	20" Monitor cover x 36" ring and frame with inner lid. (A.Y. McDonald - 74M36-TIL)	$564.70	ea	$1,129.40	$564.90	ea	$1,129.80	$554.34	ea	$1,108.68	$676.60	ea	$1,353.20	$583.82	ea	$1,167.64	$560.95
26	3	1.5" Flanged Ell: 1.5" Flare x 1.5" Meter flanged Ell. (Ford - LF32-66-NL)	$99.44	ea	$298.32	$99.45	ea	$298.35		ea	$0.00	$101.56	ea	$304.68	$98.56	ea	$295.68	N/A
27	3	1.5" Angle Meter Valve: Flare x Flange. (A.Y. McDonald - 46028, Ford - FV23-666W, Mueller - H14276)	$221.34	ea	$664.02	$160.85	ea	$482.55	$140.42	ea	$421.26	$164.24	ea	$492.72	$159.39	ea	$478.17	N/A
28	120	¾" x 2.5" Straight Meter Coupling x Male Iron Pipe. (Mueller - H-10896N, Ford -	$8.57	ea	$1,028.40	$8.70	ea	$1,044.00	$7.01	ea	$841.20	$8.70	ea	$1,044.00	$8.53	ea	$1,023.60	$7.84
29	40	1" x 2-5/8"" Straight Meter Coupling x Male Iron Pipe. (Mueller - H-10896N, Ford - C38-44-2-625-NL, A.Y. McDonald - 74620)	$13.21	ea	$528.40	$13.40	ea	$536.00	$11.31	ea	$452.40	$13.39	ea	$535.60	$12.98	ea	$519.20	N/A
30	6	2" Meter Flange. (A.Y. McDonald - 610F, Ford - CF31-78, Mueller - Equivalent)	$49.88	ea	$299.28	$50.55	ea	$303.30	$45.38	ea	$272.28	$50.54	ea	$303.24	$53.00	ea	$318.00	$45.58
31	2	2" Flange x 1" meter swivel adapter (A.Y. McDonald - 710J47)	$65.22	ea	$130.44	$136.00	ea	$272.00	$64.04	ea	$128.08		ea	$0.00	$134.91	ea	$269.82	N/A
32	4	Meter Adapter: 1.5" Flange x 1" Meter. (A.Y. McDonald - 10J46, Ford - A46, Mueller - Equivalent)	$63.73	ea	$254.92	$126.50	ea	$506.00	$62.47	ea	$249.88	$129.17	ea	$516.68	$125.22	ea	$500.88	$58.23
33	12	1.5" Meter Flange. (A.Y. McDonald - 610F, Ford - CF31-66, Mueller - Equivalent)	$38.19	ea	$458.28	$37.90	ea	$454.80	$34.74	ea	$416.88	$38.72	ea	$464.64	$41.71	ea	$500.52	$34.90
34	2	1" Brass Union, lead free brass: Inlet - Flare, Outlet - Iron Pipe Compression. (A.Y McDonald - 74758C-55, Ford - Equivalent, Mueller - Equivalent)	$36.52	ea	$73.04	$38.20	ea	$76.40	$22.75	ea	$45.50	$38.97	ea	$77.94	$37.38	ea	$74.76	N/A
35	3	1" Brass Union, lead free brass: Inlet - Copper Compression, Outlet - Iron Pipe Compression. (A.Y McDonald - 74758-22-55, Ford - Equivalent, Mueller - Equivalent)	$23.89	ea	$71.67	$24.50	ea	$73.50	$22.76	ea	$68.28	$16.69	ea	$50.07	$24.47	ea	$73.41	N/A

WATER SERVICE MATERIAL BID TABULATION FY-2020

Item	Qty	Specification	EJ			Etna Supply			Core & Main			Michigan Pipe & Valve			Ferguson Enterprises			FY-19 Prices
36	6	1" Flare Nuts. (Ford - CTN-4, A.Y. McDonald - Equivalent, Mueller - Equivalent)	$5.40	ea	$32.40	$5.65	ea	$33.90	$4.73	ea	$28.38	$5.65	ea	$33.90	$5.57	ea	$33.42	N/A
37	6	1" Ball Valve: Female Iron Pipe x Female Iron Pipe. (Jomar or Equivalent)	$15.00	ea	$90.00	$11.05	ea	$66.30	$48.23	ea	$289.38	$9.75	ea	$58.50	$71.27	ea	$427.62	N/A
38	6	3/4" Angle Yoke Key Valve: Female Iron Pipe x Meter. (Ford - AV91-323W, A.Y. McDonald - 4644BY x 02, Mueller - B-24278)	$33.31	ea	$199.86	$23.50	ea	$141.00	$32.61	ea	$195.66	$24.00	ea	$144.00	$23.28	ea	$139.68	N/A
39	12	3/4" Ball Valve: Female Iron Pipe x Female Iron Pipe. (Jomar or Equivalent)	$10.00	ea	$120.00	$7.35	ea	$88.20	$36.63	ea	$439.56	$5.75	ea	$69.00	$44.57	ea	$534.84	N/A
40	6	3/4" Ball Valve Curb Stop: Minneaplois Pattern, Must be 1.5" threaded top for box, Inlet - Flare, Outlet - Flare. (Mueller - B-25154N, Ford - B22-333M, A.Y. McDonald - 6104)	$64.50	ea	$387.00	$64.00	ea	$384.00	$57.41	ea	$344.46	$65.38	ea	$392.28	$65.44	ea	$392.64	N/A
41	6	3/4" Flare Nuts. (Ford - CTN-3, A.Y. McDonald - Equivalent, Mueller - Equivalent)	$3.26	ea	$19.56	$3.40	ea	$20.40	$3.16	ea	$18.96	$3.41	ea	$20.46	$3.48	ea	$20.88	N/A
42	5	3/4" AWWA Water Main Plug. (Mueller - H-10033N, Ford - CSP-3-A-NL, A.Y. McDonald - 73206)	$6.78	ea	$33.90	$7.10	ea	$35.50	$6.56	ea	$32.80	$7.08	ea	$35.40	$6.94	ea	$34.70	N/A
43	24	Curb Stop Caps. (Mueller - H10312, Ford - HS-LID, A.Y. McDonald - 5601L)	$4.84	ea	$116.16	$5.25	ea	$126.00	$4.76	ea	$114.24	$6.06	ea	$145.44	$5.98	ea	$143.52	N/A
44	12	3/4" Angle Ball Valve (aka Right Angle Valve): PW-No Lead 3/4" Female Iron Pipe x Female Iron Pipe. (Ford - BA11-33W-NL, Mueller - Equivalent, A.Y. McDonald - 74604BF)	$55.82	ea	$669.84	$55.40	ea	$664.80	$46.06	ea	$552.72	$56.57	ea	$678.84	$55.65	ea	$667.80	N/A
		Submitted Bid Totals	**$25,356.17**			**$25,210.72**			**$23,493.73**			**$25,061.11**			**$25,792.89**			

Recommended Bid

Incomplete Bid