

BID EVALUATION - CITY OF SAGINAW PURCHASING

RFP 1815-21 NO-LEAD BRASS & COPPER FITTINGS

OPENING: 6/29/21

MS PAGE 1 OF 9 (Summary Page)

		UOM EACH	ETNA SUPPLY SAGINAW, MI 48601 CHAD HART chart@etnasupply.com	FERGUSON WATEWORKS FLUSHING, MI 48433 DAVID HOBSON David.Hobson@Ferguson.com	MICHIGAN PIPE & VALVE SAGINAW, MI 48604 JUSTIN JAIME justin.jaime@michiganpipe.com
	FY22		(OUT CITY)		(OUT CITY)
1	NO-LEAD BRASS AND COPPER FITTINGS	TOTAL COST	\$399,528.51 \$399,528.27*	\$402,398.71	\$418,437.15 \$417,968.45**
	# OF ITEMS BID OUT OF 102		102 OUT OF 102	102 OUT OF 102	102 OUT OF 102
	BID BOND INCLUDED Y OR N		YES	YES	YES
	PAYMENT TERMS:		NET 30	NET 30	NET 30
	DELIVERY LEAD TIME:		2 – 3 WEEKS	1 – 8 WEEKS	2 – 3 WEEKS

*Etna Supply, addition error, correct total is \$399,528.27

**Michigan Pipe & Valve, line item #12 had a multiplication error, corrected total for that line is \$2,343.50.

This bid is considered all or none and there are no substitutions specified on some items.

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		UOM EACH	ETNA SUPPLY SAGINAW, MI 48601 CHAD HART chart@etnasupply.com	FERGUSON WATEWORKS FLUSHING, MI 48433 DAVID HOBSON David.Hobson@Ferguson.com	MICHIGAN PIPE & VALVE SAGINAW, MI 48604 JUSTIN JAIME justin.jaime@michiganpipe.com
	AWWA THREAD X FLARED COPPER, BRASS CORP, FORD BRAND, NO SUBS				
1	67006400013 ¾" #F600-3	80	EACH \$28.60 TOTAL \$2,288.00	EACH \$28.86 TOTAL \$2,308.80	EACH \$29.80 TOTAL \$2,384.00
2	67006400012 1" #F600-4	24	EACH \$43.65 TOTAL \$1,047.60	EACH \$44.10 TOTAL \$1,058.40	EACH \$45.50 TOTAL \$1,092.00
3	67006400010 1 ½" #FB600-6	12	EACH \$133.95 TOTAL \$1,607.40	EACH \$135.14 TOTAL \$1,621.68	EACH \$139.55 TOTAL \$1,674.60
4	67006400009 2" #FB600-7	10	EACH \$233.95 TOTAL \$2,339.50	EACH \$236.10 TOTAL \$2,361.00	EACH \$243.80 TOTAL \$2,438.00
	FLARED COPPER X FLARED COPPER BRASS FORD CURB STOPS, NO SUBSTITUES				
5	67006400021 ¾" #Z22-333	700	EACH \$50.20 TOTAL \$35,140.00	EACH \$50.63 TOTAL \$35,441.00	EACH \$52.30 TOTAL \$36,610.00
6	67006400020 1" #Z22-444	10	EACH \$83.50 TOTAL \$835.00	EACH \$84.34 TOTAL \$843.40	EACH \$87.00 TOTAL \$870.00
7	67006400019 1 ½" #B22-666	12	EACH \$211.45 TOTAL \$2,537.40	EACH \$212.50 TOTAL \$2,550.00	EACH \$220.35 TOTAL \$2,644.20
8	67006400016 2" #B22-777	12	EACH \$346.10 TOTAL \$4,153.20	EACH \$347.85 TOTAL \$4,174.20	EACH \$360.70 TOTAL \$4,328.40
	FIPT X FIPT BRASS FORD CURB STOPS, NO SUBSTITUES				
9	67006400025 ¾" #Z11-333	300	EACH \$38.15 TOTAL \$11,445.00	EACH \$38.50 TOTAL \$11,550.00	EACH \$39.80 TOTAL \$11,940.00
10	67006400024 1" #Z11-444	75	EACH \$66.55 TOTAL \$4,991.25	EACH \$67.21 TOTAL \$5,040.75	EACH \$69.35 TOTAL \$5,201.25
11	67006400023 1 ½" #B11-666	10	EACH \$153.85 TOTAL \$1,538.50	EACH \$154.60 TOTAL \$1,546.00	EACH \$160.30 TOTAL \$1,603.00
12	67006400022 2" #B11-777	10	EACH \$225.00 TOTAL \$2,250.00	EACH \$226.11 TOTAL \$2,261.10	EACH \$234.35 TOTAL \$2,812.20 \$2,343.50

	FORD PACK JOINT COUPLINGS, NO SUBSTITUES				
13	65903300066 ¾" #C44-33	100	EACH \$17.20 TOTAL \$	EACH \$17.31 TOTAL \$1,731.00	EACH \$17.90 TOTAL \$1,790.00
14	65903300067 1" #C44-44	40	EACH \$19.65 TOTAL \$	EACH \$19.80 TOTAL \$792.00	EACH \$20.45 TOTAL \$818.00
15	65903300068 1 ½" #C44-66	6	EACH \$65.65 TOTAL \$	EACH \$66.24 TOTAL \$397.44	EACH \$68.40 TOTAL \$410.40
16	65903300069 2" #C44-77	4	EACH \$88.65 TOTAL \$	EACH \$89.42 TOTAL \$357.68	EACH \$92.35 TOTAL \$369.40
17	# _____ ¾" #H-15451	200	EACH \$23.65 TOTAL \$	EACH \$15.71 TOTAL \$3,142.00	EACH \$15.85 TOTAL \$3,170.00
18	# _____ ¾" #C84-33	200	EACH \$14.10 TOTAL \$	EACH \$14.21 TOTAL \$2,842.00	EACH \$15.00 TOTAL \$3,000.00
	MIPT X MIPT BRASS NIPPLES				
19	65905000019 ¾" X Close"	1000	EACH \$1.84 TOTAL \$1,840.00	EACH \$1.81 TOTAL \$1,810.00	EACH \$1.80 TOTAL \$1,800.00
20	65905000023 ¾" X 2"	3500	EACH \$2.32 TOTAL \$8,120.00	EACH \$2.28 TOTAL \$7,980.00	EACH \$2.30 TOTAL \$8,050.00
21	65905000026 ¾" X 4"	200	EACH \$4.06 TOTAL \$812.00	EACH \$3.97 TOTAL \$794.00	EACH \$3.95 TOTAL \$790.00
22	65905000031 ¾" X 6"	200	EACH \$5.90 TOTAL \$1,180.00	EACH \$5.79 TOTAL \$1,158.00	EACH \$5.80 TOTAL \$1,160.00
23	65905000020 1" X Close"	100	EACH \$2.72 TOTAL \$272.00	EACH \$2.67 TOTAL \$267.00	EACH \$2.65 TOTAL \$265.00
24	65905000024 1" X 2"	100	EACH \$3.36 TOTAL \$336.00	EACH \$3.29 TOTAL \$329.00	EACH \$3.30 TOTAL \$330.00
25	65905000027 1" X 4"	100	EACH \$5.90 TOTAL \$590.00	EACH \$5.74 TOTAL \$574.00	EACH \$5.75 TOTAL \$575.00
26	65905000032 1" X 6"	100	EACH \$8.66 TOTAL \$866.00	EACH \$8.46 TOTAL \$846.00	EACH \$8.45 TOTAL \$845.00
27	65905000021 1 ½" X Close"	12	EACH \$5.28 TOTAL \$63.36	EACH \$5.22 TOTAL \$62.64	EACH \$5.60 TOTAL \$67.20
28	65905000028 1 ½" X 4"	12	EACH \$10.18 TOTAL \$122.16	EACH \$10.08 TOTAL \$120.96	EACH \$10.05 TOTAL \$120.60

29	65905000033 1 1/2" X 6"	12	EACH \$15.05 TOTAL \$180.60	EACH \$14.88 TOTAL \$178.56	EACH \$14.85 TOTAL \$178.20
30	65905000022 2" X Close"	12	EACH \$8.05 TOTAL \$96.60	EACH \$7.95 TOTAL \$95.40	EACH \$7.95 TOTAL \$95.40
31	65905000025 2" X Short"	12	EACH \$8.70 TOTAL \$104.40	EACH \$8.59 TOTAL \$103.08	EACH \$10.95 TOTAL \$131.40
32	65905000029 2" X 4"	12	EACH \$13.10 TOTAL \$157.20	EACH \$12.96 TOTAL \$155.52	EACH \$12.95 TOTAL \$155.40
33	65905000034 2 X 6"	12	EACH \$19.34 TOTAL \$32.08	EACH \$19.13 TOTAL \$229.56	EACH \$19.05 TOTAL \$228.60
	BRASS BENDS, FIPT X FIPT				
34	65901700078 3/4 X 45 DEGREE	20	EACH \$11.02 TOTAL \$220.40	EACH \$10.90 TOTAL \$218.00	EACH \$11.25 TOTAL \$225.00
35	65901700079 1 X 45 DEGREE	20	EACH \$18.80 TOTAL \$376.00	EACH \$18.59 TOTAL \$371.80	EACH \$19.20 TOTAL \$384.00
36	65901700080 1 1/2 X 45 DEGREE	6	EACH \$37.60 TOTAL \$225.60	EACH \$37.16 TOTAL \$222.96	EACH \$38.40 TOTAL \$230.40
37	65901700081 2 X 45 DEGREE	6	EACH \$60.80 TOTAL \$364.80	EACH \$60.11 TOTAL \$360.66	EACH \$62.05 TOTAL \$372.30
38	65901700074 3/4 X 90 DEGREE	4500	EACH \$8.55 TOTAL \$38,475.00	EACH \$8.35 TOTAL \$37,575.00	EACH \$8.65 TOTAL \$38,925.00
39	65908500035 3/4" X 3/4" X 3/4" TEE	1000	EACH \$10.68 TOTAL \$10,680.00	EACH \$10.42 TOTAL \$10,420.00	EACH \$10.70 TOTAL \$10,700.00
40	65901700085 1 x 90 DEGREE	10	EACH \$13.73 TOTAL \$137.30	EACH \$13.58 TOTAL \$135.80	EACH \$14.05 TOTAL \$140.50
41	65901700076 1 1/2 X 90 DEGREE	6	EACH \$28.66 TOTAL \$171.96	EACH \$28.34 TOTAL \$170.04	EACH \$29.30 TOTAL \$175.80
42	65901700077 2 X 90 DEGREE	4	EACH \$44.33 TOTAL \$177.32	EACH \$43.84 TOTAL \$175.36	EACH \$45.30 TOTAL \$181.20
	BRASS BENDS, MPT				
43	# _____ 3/4" Street 90 DEGREE #310-044NL	200	EACH \$5.35 TOTAL \$1,070.00	EACH \$12.00 TOTAL \$2,400.00	EACH \$12.75 TOTAL \$2,550.00
44	# _____ 3/4" Flare 90 DEGREE #H15530	200	EACH \$18.76 TOTAL \$3,752.00	EACH \$13.69 TOTAL \$2,738.00	EACH \$13.40 TOTAL \$2,680.00

	BRASS CAPS				
45	65902700023 ¾"	300	EACH \$5.36 TOTAL \$1,608.00	EACH \$5.22 TOTAL \$1,566.00	EACH \$5.40 TOTAL \$1,620.00
46	65902700024 1"	60	EACH \$10.16 TOTAL \$609.60	EACH \$10.06 TOTAL \$603.60	EACH \$10.40 TOTAL \$624.00
47	65902700026 1 ½"	24	EACH \$22.17 TOTAL \$532.08	EACH \$21.93 TOTAL \$526.32	EACH \$22.65 TOTAL \$543.60
48	65902700027 2"	24	EACH \$38.00 TOTAL \$912.00	EACH \$37.60 TOTAL \$902.40	EACH \$38.85 TOTAL \$932.40
	BRASS SHARK BITE FITTINGS				
49	65905400012 ¾" 90 Degree Bend	300	EACH \$6.90 TOTAL \$2,070.00	EACH \$8.75 TOTAL \$2,625.00	EACH \$9.00 TOTAL \$2,700.00
50	65905400013 ¾" Straight Coupling	300	EACH \$6.10 TOTAL \$1,830.00	EACH \$7.69 TOTAL \$2,307.00	EACH \$11.00 TOTAL \$3,300.00
51	# _____ ¾" X ½" Reducer	300	EACH \$6.10 TOTAL \$1,830.00	EACH \$7.69 TOTAL \$2,307.00	EACH \$13.35 TOTAL \$4,005.00
52	65905400014 ¾" Push Fit MPT	400	EACH \$4.84 TOTAL \$1,936.00	EACH \$6.10 TOTAL \$2,440.00	EACH \$9.95 TOTAL \$3,980.00
53	65908700026 ¾" x ¾" x ¾" Tee	100	EACH \$9.25 TOTAL \$925.00	EACH \$11.65 TOTAL \$1,165.00	EACH \$20.85 TOTAL \$2,085.00
	BRASS GATE VALVES MATCO NORCA IPS – NO SUBS				
54	67006900004 ¾" 514T04LF	2600	EACH \$8.15 TOTAL \$21,190.00	EACH \$7.86 TOTAL \$20,436.00	EACH \$8.00 TOTAL \$20,800.00
55	67006900003 1" 514T05LF	150	EACH \$12.10 TOTAL \$1,815.00	EACH \$11.74 TOTAL \$1,761.00	EACH \$12.10 TOTAL \$1,815.00
56	67006900002 1 ½" 514T07LF	20	EACH \$20.63 TOTAL \$412.60	EACH \$20.16 TOTAL \$403.20	EACH \$20.80 TOTAL \$416.00
57	67006900001 2" 514T08LF	20	EACH \$29.00 TOTAL \$580.00	EACH \$28.32 TOTAL \$566.40	EACH \$29.25 TOTAL \$585.00
	FORD BRASS BUSHINGS, NO SUBSTITUTES				
58	65902400021 1 X ¾" #C18-34	24	EACH \$4.35 TOTAL \$104.40	EACH \$4.41 TOTAL \$105.84	EACH \$4.55 TOTAL \$109.20

59	65902400023 1 ¼ X 1" #C18-45	10	EACH \$8.45 TOTAL \$84.50	EACH \$8.50 TOTAL \$85.00	EACH \$8.80 TOTAL \$88.00
60	65902400024 1 ½ X 1" #C18-46	10	EACH \$17.70 TOTAL \$177.00	EACH \$17.86 TOTAL \$178.60	EACH \$18.45 TOTAL \$184.50
61	65902400026 1 ½ X 1 ¼" #C18-56	10	EACH \$12.20 TOTAL \$122.00	EACH \$12.31 TOTAL \$123.10	EACH \$12.70 TOTAL \$127.00
	AWWA THREAD BRASS PLUGS				
62	65905400021 ½"	60	EACH \$11.90 TOTAL \$714.00	EACH \$12.00 TOTAL \$720.00	EACH \$12.40 TOTAL \$744.00
63	65905400020 5/8"	60	EACH \$12.37 TOTAL \$742.20	EACH \$12.50 TOTAL \$750.00	EACH \$13.00 TOTAL \$780.00
64	65905400019 ¾"	60	EACH \$7.21 TOTAL \$432.60	EACH \$7.29 TOTAL \$437.40	EACH \$7.55 TOTAL \$453.00
65	65905400018 1"	60	EACH \$10.51 TOTAL \$630.60	EACH \$10.63 TOTAL \$637.80	EACH \$11.00 TOTAL \$660.00
66	65905400016 1 ½"	60	EACH \$28.45 TOTAL \$1,707.00	EACH \$28.76 TOTAL \$1,725.60	EACH \$29.70 TOTAL \$1,782.00
67	65905400017 1 ¾"	60	EACH \$1.00 TOTAL \$60.00	EACH \$28.76 TOTAL \$1,725.60	EACH \$1.00 TOTAL \$60.00
68	65905400015 2"	60	EACH \$48.75 TOTAL \$2,925.00	EACH \$49.25 TOTAL \$2,955.00	EACH \$51.00 TOTAL \$3,060.00
	FLARED COPPER X MIPT STRAIGHT FORD COUPLINGS, NO SUBSTITUTES				
69	65903300031 ¾" #C28-33	5800	EACH \$12.55 TOTAL \$72,790.00	EACH \$12.53 TOTAL \$72,674.00	EACH \$13.00 TOTAL \$75,400.00
70	65903300028 1" #C28-44	48	EACH \$17.90 TOTAL \$859.20	EACH \$18.07 TOTAL \$867.36	EACH \$18.65 TOTAL \$895.20
71	65903300025 1 ½" #C28-66	6	EACH \$55.15 TOTAL \$330.90	EACH \$55.72 TOTAL \$334.32	EACH \$57.50 TOTAL \$345.00
72	65903300023 2" #C28-77	6	EACH \$101.25 TOTAL \$607.50	EACH \$102.15 TOTAL \$612.90	EACH \$100.35 TOTAL \$602.10
	FLARED COPPER X FIPT FORD STRAIGHT COUPLINGS, NOSUBS				
73	65903300030 ¾" #C21-33	250	EACH \$12.40 TOTAL \$3,100.00	EACH \$12.49 TOTAL \$	EACH \$12.90 TOTAL \$3,225.00

74	65903300029 1" #C21-44	48	EACH \$18.90 TOTAL \$907.20	EACH \$19.08 TOTAL \$	EACH \$19.70 TOTAL \$945.60
75	65903300024 2" #C21-77	6	EACH \$96.30 TOTAL \$577.80	EACH \$96.79 TOTAL \$	EACH \$100.35 TOTAL \$602.10
	FORD METER COUPLINGS, NO SUBSTITUTES				
76	65903300001 5/8 X 3/4" #C38-23-2-5	8000	EACH \$9.15 TOTAL \$73,200.00	EACH \$9.19 TOTAL \$	EACH \$9.55 TOTAL \$76,400.00
77	65903300003 1" x 3/4" #C38-44-2-625	150	EACH \$14.10 TOTAL \$2,115.00	EACH \$14.23 TOTAL \$	EACH \$14.70 TOTAL \$2,205.00
	FLARED COPPER X FLARED COPPER FORD COUPLINGS, NO SUBSTITUTES				
78	65908700010 3/4" #C22-33	200	EACH \$15.85 TOTAL \$3,170.00	EACH \$16.00 TOTAL \$	EACH \$16.50 TOTAL \$3,300.00
79	65908700009 1" #C22-44	60	EACH \$27.70 TOTAL \$1,662.00	EACH \$27.84 TOTAL \$	EACH \$28.90 TOTAL \$1,734.00
	BRASS PLUGS-MALE PIPE THREAD				
80	65905400031 1/2"	50	EACH \$4.24 TOTAL \$212.00	EACH \$4.16 TOTAL \$	EACH \$4.30 TOTAL \$215.00
81	65905400032 3/8"	50	EACH \$5.33 TOTAL \$266.50	EACH \$5.23 TOTAL \$	EACH \$5.40 TOTAL \$270.00
82	65905400033 3/4"	1000	EACH \$5.35 TOTAL \$5,350.00	EACH \$5.23 TOTAL \$	EACH \$5.40 TOTAL \$5,400.00
83	65905400034 1"	100	EACH \$8.56 TOTAL \$856.00	EACH \$8.36 TOTAL \$	EACH \$8.65 TOTAL \$865.00
84	65905400036 1-1/2"	12	EACH \$11.85 TOTAL \$142.20	EACH \$14.64 TOTAL \$	EACH \$15.10 TOTAL \$181.20
85	65905400035 1-1/4"	12	EACH \$14.78 TOTAL \$177.36	EACH \$11.73 TOTAL \$	EACH \$12.10 TOTAL \$145.20
86	65905400037 2"	12	EACH \$24.25 TOTAL \$291.00	EACH \$24.02 TOTAL \$	EACH \$24.80 TOTAL \$297.60
	FORD REPAIR SADDLES, NO SUBSTITUTES				
87	65907300087 4" #202B510CC3	2	EACH \$82.55 TOTAL \$165.10	EACH \$83.39 TOTAL \$	EACH \$86.00 TOTAL \$172.00

88	65907300083 6" #202B750CC3	100	EACH \$97.25 TOTAL \$9,725.00	EACH \$97.73 TOTAL \$	EACH \$101.35 TOTAL \$10,135.00
89	65907300084 6" #202B7500CC4	20	EACH \$97.25 TOTAL \$1,945.00	EACH \$97.73 TOTAL \$	EACH \$101.35 TOTAL \$2,027.00
90	65907300079 8" #202B962CC3	6	EACH \$120.30 TOTAL \$721.80	EACH \$121.44 TOTAL \$	EACH \$125.40 TOTAL \$752.40
91	65907300080 8" #202B962CC4	6	EACH \$120.30 TOTAL \$721.80	EACH \$121.44 TOTAL \$	EACH \$125.40 TOTAL \$752.40
92	65907300077 10" #202B1212CC6	2	EACH \$163.75 TOTAL \$327.50	EACH \$165.22 TOTAL \$	EACH \$170.65 TOTAL \$341.30
93	65907300074 10" #202B1212CC7	2	EACH \$175.85 TOTAL \$351.70	EACH \$177.45 TOTAL \$	EACH \$183.25 TOTAL \$366.50
94	65907300071 12" #202B1438CC3	2	EACH \$174.50 TOTAL \$349.00	EACH \$176.08 TOTAL \$	EACH \$181.65 TOTAL \$363.70
95	65907300072 12" #202B1438CC4	2	EACH \$174.50 TOTAL \$349.00	EACH \$176.08 TOTAL \$	EACH \$181.85 TOTAL \$363.70
	MUELLER BRAND – CORP TO FLARE ADAPTERS (H-15480, H-15505) NO SUBSTITUTES				
96	670-067-00026 H-15480 ¾"FLR x Inside CPLG THD	200	EACH \$16.98 TOTAL \$3,396.00	EACH \$17.13 TOTAL \$	EACH \$17.25 TOTAL \$3,450.00
97	670-064-00027 H-15505 ¾" Straight CPLG XS female Lead Flange x CS	200	EACH \$20.18 TOTAL \$4,036.00	EACH \$20.39 TOTAL \$	EACH \$20.55 TOTAL \$4,110.00
98	670-064-00028 H-15505 ½" x ¾" Straight CPLG XS Lead Flange x CS	200	EACH \$20.18 TOTAL \$4,036.00	EACH \$20.39 TOTAL \$	EACH \$20.55 TOTAL \$4,110.00
99	670-064-00029 H-15505 1" Straight CPLG XS Female Lead Flange	100	EACH \$32.82 TOTAL \$3,282.00	EACH \$33.17 TOTAL \$	EACH \$33.40 TOTAL \$3,340.00
100	670-064-00030 H-15505 5/8" x ¾" Straight CPLG XS Female Lead Flange X CS	200	EACH \$20.18 TOTAL \$4,036.00	EACH \$20.39 TOTAL \$	EACH \$20.55 TOTAL \$4,110.00
101	670-064-00031 H-15505 ¾" x 1" Straight CPLG XS Female Lead Flange	100	EACH \$32.82 TOTAL \$3,282.00	EACH \$33.17 TOTAL \$	EACH \$33.40 TOTAL \$3,340.00
102	659-087-00025 ¾" Dielectric Unions	200	EACH \$3.20 TOTAL \$640.00	EACH \$10.14 TOTAL \$	EACH \$8.55 TOTAL \$1,710.00

			ETNA SUPPLY SAGINAW, MI 48601 CHAD HART chart@etnasupply.com	FERGUSON WATEWORKS FLUSHING, MI 48433 DAVID HOBSON David.Hobson@Ferguson.com	MICHIGAN PIPE & VALVE SAGINAW, MI 48604 JUSTIN JAIME justin.jaime@michiganpipe.com
	TOTAL PURCHASE COST		\$399,528.51 \$399,528.27*	\$402,398.71	\$418,437.15 \$417,968.45**
	# OF ITEMS BID OUT OF 102		102 OUT OF 102 ITEMS	102 OUT OF 102 ITEMS	102 OUT OF 102 ITEMS
	BID BOND INCLUDED Y OR N		YES	YES	YES
	PAYMENT TERMS:		NET 30	NET 30	NET 30
	DELIVERY LEAD TIME:		2 – 3 WEEKS	1 – 8 WEEKS	2 – 3 WEEKS

*Etna Supply, addition error, correct total purchase cost is \$399,528.27

**Michigan Pipe & Valve, line item #12 had a multiplication error, corrected total for line #12 is \$2,343.50, correct total purchase cost is \$417,968.45.

This bid is considered all or none and there are no substitutions specified on some items.