

BIDS FOR: WEBSTER DRAIN
SAGINAW COUNTY, MICHIGAN

TAKEN ON: Tuesday, October 27th, 2020 @ 10:00 a.m.

BIDDERS>>

Item No.	Estimated Quantity	Unit	Description	American Excavating Saginaw, MI		Mid-State Earthworks Freeland, MI	
				Unit Price	Amount	Unit Price	Amount
OPEN CHANNEL CONSTRUCTION							
1.	241	Lin. Ft.	Channel Restoration (Sta. 7+15 to Sta. 11+04)	\$ 5.00	\$1,205.00	\$8.00	\$1,928.00
2.	4,324	Lin. Ft.	Open Channel Construction - Two Stage Channel Drain Bottom and Shelf Width Varies Slope Banks 2 Hor. To 1 Vert. (Sta. 11+04 to Sta. 33+86) (Sta. 47+67 to Sta. 71+85)	\$ 10.00	\$43,240.00	\$10.50	\$45,402.00
3.	1,024	Lin. Ft.	Overflow Channel Construction (Sta. 34+43 to Sta. 44+67)	\$ 5.00	\$5,120.00	\$12.00	\$12,288.00
4.	5,589	Lin. Ft.	Spoil Management (As indicated on plans)	\$ 1.00	\$5,589.00	\$7.50	\$41,917.50
5.	1	Lump Sum	Site Clearing (Excluding Railroad ROW)	Lump Sum	\$65,000.00	Lump Sum	\$78,500.00
CROSSINGS							
<u>No. 1 Station 4+96 - River View Condominiums</u>							
6.	92	Lin. Ft.	72" CMP (Aluminized) (3" x 1" Corr., 10 Ga.) (Bevel End 2 Hor. To 1 Vert.)	\$ 183.00	\$16,836.00	\$180.00	\$16,560.00
<u>No. 2 Station 6+40 - Midland Road (M-47)</u>							
7.	1	Lump Sum	Line Existing Culvert (Geopolymer)	Lump Sum	\$92,000.00	Lump Sum	\$125,000.00
8.	18	Lin. Ft.	72" CMP (Aluminized) (3" x 1" Corr., 10 Ga.) (Bevel End 2 Hor. To 1 Vert.)	\$ 200.00	\$3,600.00	\$445.00	\$8,010.00
<u>No. 3 Station 9+40 to 11+04 - Drop Structure</u>							
9.	116	Lin. Ft.	60" RCP (C-76, Cl. III)	\$ 169.00	\$19,604.00	\$180.00	\$20,880.00
10.	32	Lin. Ft.	54" RCP (C-76, Cl. III)	\$ 146.00	\$4,672.00	\$160.00	\$5,120.00
11.	260	Lin. Ft.	24" RCP (C-76, Cl. III)	\$ 57.00	\$14,820.00	\$44.50	\$11,570.00
12.	1	Each	60" RCP Flared End Section	\$ 2,600.00	\$2,600.00	\$4,050.00	\$4,050.00
13.	1	Each	54" RCP Flared End Section	\$ 2,100.00	\$2,100.00	\$3,325.00	\$3,325.00
14.	1	Each	10' Dia. MH/CB	\$ 9,600.00	\$9,600.00	\$18,900.00	\$18,900.00
15.	1	Each	8' Dia. MH/CB	\$13,660.00	\$13,660.00	\$19,000.00	\$19,000.00
16.	1	Each	4' Dia. MH/CB	\$ 3,000.00	\$3,000.00	\$2,750.00	\$2,750.00
17.	1	Lump Sum	Remove Existing 48" CMP	Lump Sum	\$500.00	Lump Sum	\$2,500.00

Item No.	Estimated Quantity	Unit	Description	American Excavating Saginaw, MI		Mid-State Earthworks Freeland, MI	
				Unit Price	Amount	Unit Price	Amount
<u>No. 3A Station 19+18 - Schauman Development LLC/Graebner, Richard</u>							
18.	76	Lin. Ft.	66" Span x 51" Rise CMPA (Aluminized) (3" x 1" Corr., 12 Ga.) (Bevel Ends 2 Hor. To 1 Vert.)	\$ 160.00	\$12,160.00	\$118.00	\$8,968.00
<u>No. 5A Station 50+00 - Schauman Development LLC</u>							
19.	1	Each	Wooden Footbridge	\$11,300.00	\$11,300.00	\$13,500.00	\$13,500.00
<u>No. 5 Station 56+64 - Schauman Development LLC</u>							
20.	82	Lin. Ft.	72" Span x 58" Rise ERCP (C-76, Cl. III)	\$ 365.00	\$29,930.00	\$375.00	\$30,750.00
21.	2	Each	72" Span x 58" Rise ERCP Flared End Section	\$ 9,800.00	\$19,600.00	\$11,500.00	\$23,000.00
<u>No. 6 Station 58+57 - Sarle Road</u>							
22.	80	Lin. Ft.	73" Span x 55" Rise CMPA (Aluminized) (3" x 1" Corr., 10 Ga.) (Bevel Ends 2 Hor. To 1 Vert.)	\$ 180.00	\$14,400.00	\$206.00	\$16,480.00
23.	189	Lin. Ft.	24" RCP (C-76, Cl. III) (Sta. 55+97)	\$ 57.00	\$10,773.00	\$102.00	\$19,278.00
24.	2	Each	24" RCP Flared End Section	\$ 600.00	\$1,200.00	\$1,150.00	\$2,300.00
25.	148	Lin. Ft.	18" RCP (C-76, Cl. III)	\$ 49.00	\$7,252.00	\$38.00	\$5,624.00
26.	1	Each	5' Dia. MH/CB	\$ 3,600.00	\$3,600.00	\$3,650.00	\$3,650.00
27.	2	Each	4' Dia. MH/CB	\$ 3,000.00	\$6,000.00	\$2,750.00	\$5,500.00
28.	2	Each	15" Lateral Tile Connection	\$ 800.00	\$1,600.00	\$650.00	\$1,300.00
29.	5	Cu. Yd.	Flowable Fill (Abandon Existing 18" CMP) (Under Driveway @ 10828 Sarle Rd)	\$ 400.00	\$2,000.00	\$200.00	\$1,000.00
30.	1	Lump Sum	Fill Roadside Ditch (Sta. 55+77 to Sta. 61+48)	Lump Sum	\$800.00	Lump Sum	\$2,000.00
<u>NATURAL AREA</u>							
31.	1	Lump Sum	Earth Excavation (Approx. 13,500 Cu. Yds.)	Lump Sum	\$53,500.00	Lump Sum	\$52,750.00
32.	1	Each	7' Dia. MH (w/ Grate)	\$12,300.00	\$12,300.00	\$11,050.00	\$11,050.00
33.	12	Lin. Ft.	45" x 29" ERCP (C-76, Cl. III)	\$ 113.00	\$1,356.00	\$309.00	\$3,708.00
34.	29	Lin. Ft.	36" RCP (C-76, Cl. III)	\$ 93.00	\$2,697.00	\$135.00	\$3,915.00
35.	8	Lin. Ft.	18" RCP (C-76, Cl. III)	\$ 49.00	\$392.00	\$150.00	\$1,200.00
36.	1	Each	36" RCP Flared End Section	\$ 1,500.00	\$1,500.00	\$2,100.00	\$2,100.00
37.	3,200	Sq. Yd.	Mulch Blanket (N.A.G. S-75)	\$ 3.00	\$9,600.00	\$2.75	\$8,800.00
38.	1	Each	Access Drive Gate	\$ 2,500.00	\$2,500.00	\$3,750.00	\$3,750.00

Item No.	Estimated Quantity	Unit	Description	American Excavating Saginaw, MI		Mid-State Earthworks Freeland, MI	
				Unit Price	Amount	Unit Price	Amount
<u>SOIL EROSION AND SEDIMENT CONTROL</u>							
39.	200	Sq. Yds.	Miscellaneous Plain Riprap	\$ 55.00	\$11,000.00	\$40.00	\$8,000.00
40.	250	Lin. Ft.	Plain Riprap Spillway	\$ 30.00	\$7,500.00	\$40.00	\$10,000.00
41.	100	Lin. Ft.	Grass Spillway	\$ 30.00	\$3,000.00	\$20.00	\$2,000.00
42.	750	Lin. Ft.	Plain Riprap Toe of Slope Protection	\$ 30.00	\$22,500.00	\$20.00	\$15,000.00
43.	150	Sq. Yds.	North American Green C-125 BN	\$ 6.00	\$900.00	\$12.00	\$1,800.00
44.	2	Each	18" Surface Outlet Tube (35 Lin. Ft.)	\$ 1,200.00	\$2,400.00	\$1,500.00	\$3,000.00
45.	2	Each	12" & 10" Field Tile Outlet	\$ 500.00	\$1,000.00	\$650.00	\$1,300.00
46.	2	Each	8" & 6" Field Tile Outlet	\$ 500.00	\$1,000.00	\$500.00	\$1,000.00
47.	2	Each	4" & Smaller Field Tile Outlet	\$ 200.00	\$400.00	\$500.00	\$1,000.00
48.	15	Each	Plain Riprap Splash Pad	\$ 200.00	\$3,000.00	\$125.00	\$1,875.00
49.	1	Lump Sum	Seeding, Fertilizing, and Mulching	Lump Sum	\$18,000.00	Lump Sum	\$12,750.00
50.	1	Lump Sum	Cleanup and Restoration	Lump Sum	\$5,000.00	Lump Sum	\$18,500.00
<u>MISCELLANEOUS ITEMS</u>							
51.	1	Lump Sum	Traffic Control	Lump Sum	\$32,825.00	Lump Sum	\$12,500.00
52.	1	Lump Sum	Lower Existing 12" Watermain	Lump Sum	\$6,000.00	Lump Sum	\$6,500.00
53.	2	Each	12" Gate Valve & Box	\$ 1.00	\$2.00	\$3,500.00	\$7,000.00
TOTAL BASE BID -----					\$622,133.00		\$740,548.50
<u>ALTERNATE BID ITEMS</u>							
<u>No. 4 Station 33+56 - Lake State Railway</u>							
54.	56	Lin. Ft.	60" Span x 46" Rise CMPA (Aluminized) (3" x 1" Corr., 10 Ga.) (Bevel Ends 2 Hor. To 1 Vert.)	\$ 160.00	\$8,960.00	\$232.00	\$12,992.00
55.	15	Lin. Ft.	48" CMP (Aluminized) (3" x 1" Corr., 14 Ga.) (Bevel 1 End 2 Hor. To 1 Vert.)	\$ 85.00	\$1,275.00	\$105.00	\$1,575.00
56.	48	Lin. Ft.	30" Span x 19" Rise ECP (C-76, Cl. III)	\$ 75.00	\$3,600.00	\$128.00	\$6,144.00
57.	1	Each	ECP Flared End Section (30" Span x 19" Rise ECP)	\$ 1,450.00	\$1,450.00	\$2,050.00	\$2,050.00
58.	1	Each	8' Dia. MH/CB (w/ Grate) (Includes Connection of Existing Tile)	\$ 9,400.00	\$9,400.00	\$15,850.00	\$15,850.00
59.	25	Lin. Ft.	Open Channel Excavation 4' Drain Bottom Slope Banks 2 Hor. To 1 Vert.	\$ 10.00	\$250.00	\$10.00	\$250.00
60.	150	Sq. Yds.	Miscellaneous Plain Riprap	\$ 60.00	\$9,000.00	\$40.00	\$6,000.00

Item No.	Estimated Quantity	Unit	Description	American Excavating Saginaw, MI		Mid-State Earthworks Freeland, MI	
				Unit Price	Amount	Unit Price	Amount
61.	1	Lump Sum	Construct Diversion Channel and Overflow Weir (Includes Construction of Drain Channel Between Pipe Inlet and Overflow Weir) (Includes 160 Sq. Yds. of Flexamat)	Lump Sum	\$12,000.00	Lump Sum	\$14,500.00
62.	1	Lump Sum	Railroad Track Removal and Restoration	Lump Sum	\$23,961.00	Lump Sum	\$27,500.00
63.	1	Lump Sum	Site Clearing	Lump Sum	\$2,000.00	Lump Sum	\$10,500.00
64.	1	Lump Sum	Cleanup and Restoration	Lump Sum	\$1,000.00	Lump Sum	\$2,850.00
65.	1	Lump Sum	Seeding	Lump Sum	\$3,500.00	Lump Sum	\$2,500.00
66.	20	Cu. Yds.	Subgrade Undercut, 6A	\$ 30.00	\$600.00	\$80.00	\$1,600.00
<u>No. 3 Station 9+40 to 11+04 - Drop Structure</u>							
67.	1	Each	60" RCP Prefabricated Bend (In Place of Bid Item #14)	\$ 2,300.00	\$2,300.00	\$4,300.00	\$4,300.00
TOTAL ALTERNATE BID ITEMS -----					\$79,296.00		\$108,611.00

BIDS FOR: WEBSTER DRAIN
SAGINAW COUNTY, MICHIGAN

TAKEN ON: Tuesday, October 27th, 2020 @ 10:00 a.m.

BIDDERS>>>

Item No.	Estimated Quantity	Unit	Description	Rohde Bros. Excavating Saginaw, MI		Champagne & Marx Excavating Saginaw, MI	
				Unit Price	Amount	Unit Price	Amount
<u>OPEN CHANNEL CONSTRUCTION</u>							
1.	241	Lin. Ft.	Channel Restoration (Sta. 7+15 to Sta. 11+04)	\$ 15.00	\$3,615.00	\$ 23.27	\$5,608.07
2.	4,324	Lin. Ft.	Open Channel Construction - Two Stage Channel Drain Bottom and Shelf Width Varies Slope Banks 2 Hor. To 1 Vert. (Sta. 11+04 to Sta. 33+86) (Sta. 47+67 to Sta. 71+85)	\$ 22.00	\$95,128.00	\$ 24.35	\$105,289.40
3.	1,024	Lin. Ft.	Overflow Channel Construction (Sta. 34+43 to Sta. 44+67)	\$ 15.00	\$15,360.00	\$ 27.84	\$28,508.16
4.	5,589	Lin. Ft.	Spoil Management (As indicated on plans)	\$ 8.00	\$44,712.00	\$ 11.63	\$65,000.07
5.	1	Lump Sum	Site Clearing (Excluding Railroad ROW)	Lump Sum	\$71,000.00	Lump Sum	\$74,870.31
<u>CROSSINGS</u>							
<u>No. 1 Station 4+96 - River View Condominiums</u>							
6.	92	Lin. Ft.	72" CMP (Aluminized) (3" x 1" Corr., 10 Ga.) (Bevel End 2 Hor. To 1 Vert.)	\$ 240.00	\$22,080.00	\$ 195.25	\$17,963.00
<u>No. 2 Station 6+40 - Midland Road (M-47)</u>							
7.	1	Lump Sum	Line Existing Culvert (Geopolymer)	Lump Sum	\$117,000.00	Lump Sum	\$130,548.00
8.	18	Lin. Ft.	72" CMP (Aluminized) (3" x 1" Corr., 10 Ga.) (Bevel End 2 Hor. To 1 Vert.)	\$ 240.00	\$4,320.00	\$ 602.12	\$10,838.16
<u>No. 3 Station 9+40 to 11+04 - Drop Structure</u>							
9.	116	Lin. Ft.	60" RCP (C-76, Cl. III)	\$ 290.00	\$33,640.00	\$ 229.04	\$26,568.64
10.	32	Lin. Ft.	54" RCP (C-76, Cl. III)	\$ 280.00	\$8,960.00	\$ 228.28	\$7,304.96
11.	260	Lin. Ft.	24" RCP (C-76, Cl. III)	\$ 100.00	\$26,000.00	\$ 66.90	\$17,394.00
12.	1	Each	60" RCP Flared End Section	\$ 4,160.00	\$4,160.00	\$ 3,206.63	\$3,206.63
13.	1	Each	54" RCP Flared End Section	\$ 3,740.00	\$3,740.00	\$ 2,706.38	\$2,706.38
14.	1	Each	10' Dia. MH/CB	\$15,000.00	\$15,000.00	\$16,924.60	\$16,924.60
15.	1	Each	8' Dia. MH/CB	\$13,000.00	\$13,000.00	\$16,119.78	\$16,119.78
16.	1	Each	4' Dia. MH/CB	\$ 2,800.00	\$2,800.00	\$ 2,550.06	\$2,550.06
17.	1	Lump Sum	Remove Existing 48" CMP	Lump Sum	\$2,500.00	Lump Sum	\$2,105.60

Item No.	Estimated Quantity	Unit	Description	Rohde Bros. Excavating Saginaw, MI		Champagne & Marx Excavating Saginaw, MI	
				Unit Price	Amount	Unit Price	Amount
<u>No. 3A Station 19+18 - Schauman Development LLC/Graebner, Richard</u>							
18.	76	Lin. Ft.	66" Span x 51" Rise CMPA (Aluminized) (3" x 1" Corr., 12 Ga.) (Bevel Ends 2 Hor. To 1 Vert.)	\$ 250.00	\$19,000.00	\$ 177.50	\$13,490.00
<u>No. 5A Station 50+00 - Schauman Development LLC</u>							
19.	1	Each	Wooden Footbridge	\$22,000.00	\$22,000.00	\$12,441.68	\$12,441.68
<u>No. 5 Station 56+64 - Schauman Development LLC</u>							
20.	82	Lin. Ft.	72" Span x 58" Rise ERCP (C-76, Cl. III)	\$ 630.00	\$51,660.00	\$ 388.96	\$31,894.72
21.	2	Each	72" Span x 58" Rise ERCP Flared End Section	\$12,000.00	\$24,000.00	\$11,288.16	\$22,576.32
<u>No. 6 Station 58+57 - Sarle Road</u>							
22.	80	Lin. Ft.	73" Span x 55" Rise CMPA (Aluminized) (3" x 1" Corr., 10 Ga.) (Bevel Ends 2 Hor. To 1 Vert.)	\$ 440.00	\$35,200.00	\$ 338.49	\$27,079.20
23.	189	Lin. Ft.	24" RCP (C-76, Cl. III) (Sta. 55+97)	\$ 80.00	\$15,120.00	\$ 123.29	\$23,301.81
24.	2	Each	24" RCP Flared End Section	\$ 1,000.00	\$2,000.00	\$ 912.81	\$1,825.62
25.	148	Lin. Ft.	18" RCP (C-76, Cl. III)	\$ 70.00	\$10,360.00	\$ 59.81	\$8,851.88
26.	1	Each	5' Dia. MH/CB	\$ 4,000.00	\$4,000.00	\$ 3,960.82	\$3,960.82
27.	2	Each	4' Dia. MH/CB	\$ 3,500.00	\$7,000.00	\$ 3,308.06	\$6,616.12
28.	2	Each	15" Lateral Tile Connection	\$ 1,800.00	\$3,600.00	\$ 1,176.19	\$2,352.38
29.	5	Cu. Yd.	Flowable Fill (Abandon Existing 18" CMP) (Under Driveway @ 10828 Sarle Rd)	\$ 300.00	\$1,500.00	\$ 220.64	\$1,103.20
30.	1	Lump Sum	Fill Roadside Ditch (Sta. 55+77 to Sta. 61+48)	Lump Sum	\$3,000.00	Lump Sum	\$23,455.35
<u>NATURAL AREA</u>							
31.	1	Lump Sum	Earth Excavation (Approx. 13,500 Cu. Yds.)	Lump Sum	\$73,000.00	Lump Sum	\$96,630.51
32.	1	Each	7' Dia. MH (w/ Grate)	\$12,500.00	\$12,500.00	\$ 9,291.95	\$9,291.95
33.	12	Lin. Ft.	45" x 29" ERCP (C-76, Cl. III)	\$ 400.00	\$4,800.00	\$ 133.04	\$1,596.48
34.	29	Lin. Ft.	36" RCP (C-76, Cl. III)	\$ 150.00	\$4,350.00	\$ 104.88	\$3,041.52
35.	8	Lin. Ft.	18" RCP (C-76, Cl. III)	\$ 80.00	\$640.00	\$ 87.03	\$696.24
36.	1	Each	36" RCP Flared End Section	\$ 2,500.00	\$2,500.00	\$ 1,738.70	\$1,738.70
37.	3,200	Sq. Yd.	Mulch Blanket (N.A.G. S-75)	\$ 2.00	\$6,400.00	\$ 2.42	\$7,744.00
38.	1	Each	Access Drive Gate	\$ 6,500.00	\$6,500.00	\$ 3,838.86	\$3,838.86

Item No.	Estimated Quantity	Unit	Description	Rohde Bros. Excavating Saginaw, MI		Champagne & Marx Excavating Saginaw, MI	
				Unit Price	Amount	Unit Price	Amount
<u>SOIL EROSION AND SEDIMENT CONTROL</u>							
39.	200	Sq. Yds.	Miscellaneous Plain Riprap	\$ 60.00	\$12,000.00	\$ 104.47	\$20,894.00
40.	250	Lin. Ft.	Plain Riprap Spillway	\$ 60.00	\$15,000.00	\$ 20.94	\$5,235.00
41.	100	Lin. Ft.	Grass Spillway	\$ 30.00	\$3,000.00	\$ 71.83	\$7,183.00
42.	750	Lin. Ft.	Plain Riprap Toe of Slope Protection	\$ 60.00	\$45,000.00	\$ 69.89	\$52,417.50
43.	150	Sq. Yds.	North American Green C-125 BN	\$ 5.00	\$750.00	\$ 2.42	\$363.00
44.	2	Each	18" Surface Outlet Tube (35 Lin. Ft.)	\$ 1,500.00	\$3,000.00	\$ 753.63	\$1,507.26
45.	2	Each	12" & 10" Field Tile Outlet	\$ 1,000.00	\$2,000.00	\$ 660.42	\$1,320.84
46.	2	Each	8" & 6" Field Tile Outlet	\$ 800.00	\$1,600.00	\$ 563.29	\$1,126.58
47.	2	Each	4" & Smaller Field Tile Outlet	\$ 600.00	\$1,200.00	\$ 485.21	\$970.42
48.	15	Each	Plain Riprap Splash Pad	\$ 200.00	\$3,000.00	\$ 205.67	\$3,085.05
49.	1	Lump Sum	Seeding, Fertilizing, and Mulching	Lump Sum	\$23,000.00	Lump Sum	\$18,497.37
50.	1	Lump Sum	Cleanup and Restoration	Lump Sum	\$23,486.00	Lump Sum	\$8,083.10
<u>MISCELLANEOUS ITEMS</u>							
51.	1	Lump Sum	Traffic Control	Lump Sum	\$36,000.00	Lump Sum	\$10,817.66
52.	1	Lump Sum	Lower Existing 12" Watermain	Lump Sum	\$12,000.00	Lump Sum	\$10,949.33
53.	2	Each	12" Gate Valve & Box	\$ 2,500.00	\$5,000.00	\$ 4,213.39	\$8,426.78
TOTAL BASE BID -----					\$978,181.00		\$987,910.07
<u>ALTERNATE BID ITEMS</u>							
<u>No. 4 Station 33+56 - Lake State Railway</u>							
54.	56	Lin. Ft.	60" Span x 46" Rise CMPA (Aluminized) (3" x 1" Corr., 10 Ga.) (Bevel Ends 2 Hor. To 1 Vert.)	\$ 250.00	\$14,000.00	\$ 157.52	\$8,821.12
55.	15	Lin. Ft.	48" CMP (Aluminized) (3" x 1" Corr., 14 Ga.) (Bevel 1 End 2 Hor. To 1 Vert.)	\$ 180.00	\$2,700.00	\$ 81.67	\$1,225.05
56.	48	Lin. Ft.	30" Span x 19" Rise ECP (C-76, Cl. III)	\$ 200.00	\$9,600.00	\$ 89.08	\$4,275.84
57.	1	Each	ECP Flared End Section (30" Span x 19" Rise ECP)	\$ 2,500.00	\$2,500.00	\$ 1,675.38	\$1,675.38
58.	1	Each	8' Dia. MH/CB (w/ Grate) (Includes Connection of Existing Tile)	\$13,000.00	\$13,000.00	\$13,763.74	\$13,763.74
59.	25	Lin. Ft.	Open Channel Excavation 4' Drain Bottom Slope Banks 2 Hor. To 1 Vert.	\$ 30.00	\$750.00	\$ 8.31	\$207.75
60.	150	Sq. Yds.	Miscellaneous Plain Riprap	\$ 60.00	\$9,000.00	\$ 105.30	\$15,795.00

Item No.	Estimated Quantity	Unit	Description	Rohde Bros. Excavating Saginaw, MI		Champagne & Marx Excavating Saginaw, MI	
				Unit Price	Amount	Unit Price	Amount
61.	1	Lump Sum	Construct Diversion Channel and Overflow Weir (Includes Construction of Drain Channel Between Pipe Inlet and Overflow Weir) (Includes 160 Sq. Yds. of Flexamat)	Lump Sum	\$29,100.00	Lump Sum	\$23,705.90
62.	1	Lump Sum	Railroad Track Removal and Restoration	Lump Sum	\$28,000.00	Lump Sum	\$26,381.87
63.	1	Lump Sum	Site Clearing	Lump Sum	\$10,000.00	Lump Sum	\$9,358.79
64.	1	Lump Sum	Cleanup and Restoration	Lump Sum	\$5,000.00	Lump Sum	\$5,613.26
65.	1	Lump Sum	Seeding	Lump Sum	\$4,000.00	Lump Sum	\$1,453.36
66.	20	Cu. Yds.	Subgrade Undercut, 6A	\$ 60.00	\$1,200.00	\$ 63.76	\$1,275.20
<u>No. 3 Station 9+40 to 11+04 - Drop Structure</u>							
67.	1	Each	60" RCP Prefabricated Bend (In Place of Bid Item #14)	\$10,000.00	\$10,000.00	\$ 7,691.80	\$7,691.80
TOTAL ALTERNATE BID ITEMS -----					\$138,850.00		\$121,244.06

BIDS FOR: WEBSTER DRAIN
SAGINAW COUNTY, MICHIGAN

TAKEN ON: Tuesday, October 27th, 2020 @ 10:00 a.m.

BIDDERS>>

Item No.	Estimated Quantity	Unit	Description	L.J. Construction Clifford, MI		Sova Excavating Midland, MI	
				Unit Price	Amount	Unit Price	Amount
OPEN CHANNEL CONSTRUCTION							
1.	241	Lin. Ft.	Channel Restoration (Sta. 7+15 to Sta. 11+04)	\$ 41.00	\$9,881.00	\$ 45.92	\$11,066.72
2.	4,324	Lin. Ft.	Open Channel Construction - Two Stage Channel Drain Bottom and Shelf Width Varies Slope Banks 2 Hor. To 1 Vert. (Sta. 11+04 to Sta. 33+86) (Sta. 47+67 to Sta. 71+85)	\$ 42.00	\$181,608.00	\$ 38.50	\$166,474.00
3.	1,024	Lin. Ft.	Overflow Channel Construction (Sta. 34+43 to Sta. 44+67)	\$ 42.00	\$43,008.00	\$ 57.10	\$58,470.40
4.	5,589	Lin. Ft.	Spoil Management (As indicated on plans)	\$ 7.50	\$41,917.50	\$ 22.20	\$124,075.80
5.	1	Lump Sum	Site Clearing (Excluding Railroad ROW)	Lump Sum	\$100,000.00	Lump Sum	\$55,150.00
CROSSINGS							
<u>No. 1 Station 4+96 - River View Condominiums</u>							
6.	92	Lin. Ft.	72" CMP (Aluminized) (3" x 1" Corr., 10 Ga.) (Bevel End 2 Hor. To 1 Vert.)	\$ 206.00	\$18,952.00	\$ 217.26	\$19,987.92
<u>No. 2 Station 6+40 - Midland Road (M-47)</u>							
7.	1	Lump Sum	Line Existing Culvert (Geopolymer)	Lump Sum	\$170,000.00	Lump Sum	\$140,000.00
8.	18	Lin. Ft.	72" CMP (Aluminized) (3" x 1" Corr., 10 Ga.) (Bevel End 2 Hor. To 1 Vert.)	\$ 278.00	\$5,004.00	\$ 315.67	\$5,682.06
<u>No. 3 Station 9+40 to 11+04 - Drop Structure</u>							
9.	116	Lin. Ft.	60" RCP (C-76, Cl. III)	\$ 262.00	\$30,392.00	\$ 222.56	\$25,816.96
10.	32	Lin. Ft.	54" RCP (C-76, Cl. III)	\$ 200.00	\$6,400.00	\$ 203.13	\$6,500.16
11.	260	Lin. Ft.	24" RCP (C-76, Cl. III)	\$ 53.00	\$13,780.00	\$ 57.71	\$15,004.60
12.	1	Each	60" RCP Flared End Section	\$ 3,625.00	\$3,625.00	\$ 5,006.90	\$5,006.90
13.	1	Each	54" RCP Flared End Section	\$ 3,600.00	\$3,600.00	\$ 4,572.30	\$4,572.30
14.	1	Each	10' Dia. MH/CB	\$17,000.00	\$17,000.00	\$20,321.56	\$20,321.56
15.	1	Each	8' Dia. MH/CB	\$17,000.00	\$17,000.00	\$24,426.50	\$24,426.50
16.	1	Each	4' Dia. MH/CB	\$ 3,500.00	\$3,500.00	\$ 3,454.86	\$3,454.86
17.	1	Lump Sum	Remove Existing 48" CMP	Lump Sum	\$250.00	Lump Sum	\$2,400.00

Item No.	Estimated Quantity	Unit	Description	L.J. Construction Clifford, MI		Sova Excavating Midland, MI	
				Unit Price	Amount	Unit Price	Amount
<u>No. 3A Station 19+18 - Schauman Development LLC/Graebner, Richard</u>							
18.	76	Lin. Ft.	66" Span x 51" Rise CMPA (Aluminized) (3" x 1" Corr., 12 Ga.) (Bevel Ends 2 Hor. To 1 Vert.)	\$ 160.00	\$12,160.00	\$ 129.04	\$9,807.04
<u>No. 5A Station 50+00 - Schauman Development LLC</u>							
19.	1	Each	Wooden Footbridge	\$17,500.00	\$17,500.00	\$21,500.00	\$21,500.00
<u>No. 5 Station 56+64 - Schauman Development LLC</u>							
20.	82	Lin. Ft.	72" Span x 58" Rise ERCP (C-76, Cl. III)	\$ 656.00	\$53,792.00	\$ 437.45	\$35,870.90
21.	2	Each	72" Span x 58" Rise ERCP Flared End Section	\$12,000.00	\$24,000.00	\$14,455.20	\$28,910.40
<u>No. 6 Station 58+57 - Sarle Road</u>							
22.	80	Lin. Ft.	73" Span x 55" Rise CMPA (Aluminized) (3" x 1" Corr., 10 Ga.) (Bevel Ends 2 Hor. To 1 Vert.)	\$ 330.00	\$26,400.00	\$ 175.99	\$14,079.20
23.	189	Lin. Ft.	24" RCP (C-76, Cl. III) (Sta. 55+97)	\$ 53.00	\$10,017.00	\$ 62.72	\$11,854.08
24.	2	Each	24" RCP Flared End Section	\$ 800.00	\$1,600.00	\$ 2,014.10	\$4,028.20
25.	148	Lin. Ft.	18" RCP (C-76, Cl. III)	\$ 74.50	\$11,026.00	\$ 48.88	\$7,234.24
26.	1	Each	5' Dia. MH/CB	\$ 4,000.00	\$4,000.00	\$ 5,371.96	\$5,371.96
27.	2	Each	4' Dia. MH/CB	\$ 2,500.00	\$5,000.00	\$ 4,804.86	\$9,609.72
28.	2	Each	15" Lateral Tile Connection	\$ 500.00	\$1,000.00	\$ 1,790.52	\$3,581.04
29.	5	Cu. Yd.	Flowable Fill (Abandon Existing 18" CMP) (Under Driveway @ 10828 Sarle Rd)	\$ 185.00	\$925.00	\$ 1,000.00	\$5,000.00
30.	1	Lump Sum	Fill Roadside Ditch (Sta. 55+77 to Sta. 61+48)	Lump Sum	\$2,500.00	Lump Sum	\$7,500.00
<u>NATURAL AREA</u>							
31.	1	Lump Sum	Earth Excavation (Approx. 13,500 Cu. Yds.)	Lump Sum	\$60,000.00	Lump Sum	\$71,500.00
32.	1	Each	7' Dia. MH (w/ Grate)	\$13,960.00	\$13,690.00	\$18,544.12	\$18,544.12
33.	12	Lin. Ft.	45" x 29" ERCP (C-76, Cl. III)	\$ 400.00	\$4,800.00	\$ 713.41	\$8,560.92
34.	29	Lin. Ft.	36" RCP (C-76, Cl. III)	\$ 200.00	\$5,800.00	\$ 124.08	\$3,598.32
35.	8	Lin. Ft.	18" RCP (C-76, Cl. III)	\$ 100.00	\$800.00	\$ 489.40	\$3,915.20
36.	1	Each	36" RCP Flared End Section	\$ 2,000.00	\$2,000.00	\$ 2,703.10	\$2,703.10
37.	3,200	Sq. Yd.	Mulch Blanket (N.A.G. S-75)	\$ 1.25	\$4,000.00	\$ 7.49	\$23,968.00
38.	1	Each	Access Drive Gate	\$ 3,593.75	\$3,593.75	\$ 8,400.00	\$8,400.00

Item No.	Estimated Quantity	Unit	Description	L.J. Construction Clifford, MI		Sova Excavating Midland, MI	
				Unit Price	Amount	Unit Price	Amount
<u>SOIL EROSION AND SEDIMENT CONTROL</u>							
39.	200	Sq. Yds.	Miscellaneous Plain Riprap	\$ 60.00	\$12,000.00	\$ 98.72	\$19,744.00
40.	250	Lin. Ft.	Plain Riprap Spillway	\$ 50.00	\$12,500.00	\$ 115.97	\$28,992.50
41.	100	Lin. Ft.	Grass Spillway	\$ 50.00	\$5,000.00	\$ 23.43	\$2,343.00
42.	750	Lin. Ft.	Plain Riprap Toe of Slope Protection	\$ 60.00	\$45,000.00	\$ 37.81	\$28,357.50
43.	150	Sq. Yds.	North American Green C-125 BN	\$ 5.00	\$750.00	\$ 9.30	\$1,395.00
44.	2	Each	18" Surface Outlet Tube (35 Lin. Ft.)	\$ 1,000.00	\$2,000.00	\$ 1,589.38	\$3,178.76
45.	2	Each	12" & 10" Field Tile Outlet	\$ 1,000.00	\$2,000.00	\$ 658.40	\$1,316.80
46.	2	Each	8" & 6" Field Tile Outlet	\$ 600.00	\$1,200.00	\$ 574.02	\$1,148.04
47.	2	Each	4" & Smaller Field Tile Outlet	\$ 500.00	\$1,000.00	\$ 506.18	\$1,012.36
48.	15	Each	Plain Riprap Splash Pad	\$ 300.00	\$4,500.00	\$ 265.72	\$3,985.80
49.	1	Lump Sum	Seeding, Fertilizing, and Mulching	Lump Sum	\$15,000.00	Lump Sum	\$25,000.00
50.	1	Lump Sum	Cleanup and Restoration	Lump Sum	\$15,000.00	Lump Sum	\$50,000.00
<u>MISCELLANEOUS ITEMS</u>							
51.	1	Lump Sum	Traffic Control	Lump Sum	\$20,000.00	Lump Sum	\$104,975.00
52.	1	Lump Sum	Lower Existing 12" Watermain	Lump Sum	\$10,000.00	Lump Sum	\$20,165.53
53.	2	Each	12" Gate Valve & Box	\$ 3,000.00	\$6,000.00		\$9,615.24
TOTAL BASE BID -----					\$1,082,471.25		\$1,295,176.71
<u>ALTERNATE BID ITEMS</u>							
<u>No. 4 Station 33+56 - Lake State Railway</u>							
54.	56	Lin. Ft.	60" Span x 46" Rise CMPA (Aluminized) (3" x 1" Corr., 10 Ga.) (Bevel Ends 2 Hor. To 1 Vert.)	\$ 190.00	\$10,640.00	\$ 153.03	\$8,569.68
55.	15	Lin. Ft.	48" CMP (Aluminized) (3" x 1" Corr., 14 Ga.) (Bevel 1 End 2 Hor. To 1 Vert.)	\$ 120.00	\$1,800.00	\$ 84.98	\$1,274.70
56.	48	Lin. Ft.	30" Span x 19" Rise ECP (C-76, Cl. III)	\$ 120.00	\$5,760.00	\$ 99.15	\$4,759.20
57.	1	Each	ECP Flared End Section (30" Span x 19" Rise ECP)	\$ 1,450.00	\$1,450.00	\$ 3,176.60	\$3,176.60
58.	1	Each	8' Dia. MH/CB (w/ Grate) (Includes Connection of Existing Tile)	\$17,000.00	\$17,000.00	\$20,122.14	\$20,122.14
59.	25	Lin. Ft.	Open Channel Excavation 4' Drain Bottom Slope Banks 2 Hor. To 1 Vert.	\$ 25.00	\$625.00	\$ 101.30	\$2,532.50
60.	150	Sq. Yds.	Miscellaneous Plain Riprap	\$ 70.00	\$10,500.00	\$ 99.44	\$14,916.00

Item No.	Estimated Quantity	Unit	Description	L.J. Construction Clifford, MI		Sova Excavating Midland, MI	
				Unit Price	Amount	Unit Price	Amount
61.	1	Lump Sum	Construct Diversion Channel and Overflow Weir (Includes Construction of Drain Channel Between Pipe Inlet and Overflow Weir) (Includes 160 Sq. Yds. of Flexamat)	Lump Sum	\$39,000.00	Lump Sum	\$35,724.80
62.	1	Lump Sum	Railroad Track Removal and Restoration	Lump Sum	\$51,000.00	Lump Sum	\$29,636.00
63.	1	Lump Sum	Site Clearing	Lump Sum	\$2,000.00	Lump Sum	\$2,500.00
64.	1	Lump Sum	Cleanup and Restoration	Lump Sum	\$2,500.00	Lump Sum	\$8,000.00
65.	1	Lump Sum	Seeding	Lump Sum	\$5,000.00	Lump Sum	\$2,000.00
66.	20	Cu. Yds.	Subgrade Undercut, 6A	\$ 50.00	\$1,000.00	\$ 100.00	\$2,000.00
<u>No. 3 Station 9+40 to 11+04 - Drop Structure</u>							
67.	1	Each	60" RCP Prefabricated Bend (In Place of Bid Item #14)	\$ 8,000.00	\$8,000.00	\$13,782.80	\$13,782.80
TOTAL ALTERNATE BID ITEMS -----					\$156,275.00		\$148,994.42