

HAMLIN AVENUE AND SHOREWOOD DR PROJECT
 BID FORM
 CITY PROJECT PW-20-0103

5 HUN a Ybh7

NO.	ITEM NO.	ITEM	UNIT	EST. QUANTITY	ASTECH CORP.		BITUMINOUS ROADWAYS INC.		FOREST LAKE CONTRACTING		GOODMASON CONSTRUCTION		PEMBER CONSTRUCTION		STANDARD CONTRACTING		URBAN COMPANIES		ENGINEER'S ESTIMATE	
					UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT
1	2021.501	MOBILIZATION	LUMP SUM	1	\$ 35,000.00	\$ 35,000.00	\$ 6,500.00	\$ 6,500.00	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 24,000.00	\$ 24,000.00	\$ 22,000.00	\$ 22,000.00	\$ 7,500.00	\$ 7,500.00	\$ 50,000.00	\$ 50,000.00
2	2051.501	MAINT & RESTORATION OF HAUL ROADS	LUMP SUM	1	\$ 1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00	\$ 1.00	\$ 1.00	\$ 4,000.00	\$ 4,000.00	\$ 100.00	\$ 100.00	\$ 695.00	\$ 695.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00
3	2101.524	CLEARING	TREE	3	\$ 900.00	\$ 2,700.00	\$ 1,350.00	\$ 4,050.00	\$ 1,000.00	\$ 3,000.00	\$ 1,700.00	\$ 5,100.00	\$ 500.00	\$ 1,500.00	\$ 1,150.00	\$ 3,450.00	\$ 2,000.00	\$ 6,000.00	\$ 3,500.00	\$ 10,500.00
4	2101.524	GRUBBING	TREE	3	\$ 500.00	\$ 1,500.00	\$ 600.00	\$ 1,800.00	\$ 200.00	\$ 600.00	\$ 700.00	\$ 2,100.00	\$ 300.00	\$ 900.00	\$ 505.00	\$ 1,515.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 4,500.00
5	2102.518	PAVEMENT MARKING REMOVAL	SQ FT	208	\$ 4.40	\$ 915.20	\$ 3.00	\$ 624.00	\$ 5.00	\$ 1,040.00	\$ 5.00	\$ 1,040.00	\$ 4.25	\$ 884.00	\$ 4.20	\$ 873.60	\$ 7.00	\$ 1,456.00	\$ 10.00	\$ 2,080.00
6	2104.502	REMOVE DRAINAGE STRUCTURE	EACH	1	\$ 1,320.00	\$ 1,320.00	\$ 1,400.00	\$ 1,400.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,400.00	\$ 2,400.00	\$ 2,000.00	\$ 2,000.00	\$ 750.00	\$ 750.00
7	2104.502	REMOVE BITUMINOUS FLUME	EACH	1	\$ 495.00	\$ 495.00	\$ 740.00	\$ 740.00	\$ 1,200.00	\$ 1,200.00	\$ 700.00	\$ 700.00	\$ 100.00	\$ 100.00	\$ 415.00	\$ 415.00	\$ 500.00	\$ 500.00	\$ 750.00	\$ 750.00
8	2104.502	REMOVE SIGN TYPE C	EACH	6	\$ 44.00	\$ 264.00	\$ 115.00	\$ 690.00	\$ 45.00	\$ 270.00	\$ 80.00	\$ 480.00	\$ 43.00	\$ 258.00	\$ 58.00	\$ 348.00	\$ 70.00	\$ 420.00	\$ 75.00	\$ 450.00
9	2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	190	\$ 3.00	\$ 570.00	\$ 4.00	\$ 760.00	\$ 7.00	\$ 1,330.00	\$ 8.00	\$ 1,520.00	\$ 4.25	\$ 807.50	\$ 5.00	\$ 950.00	\$ 10.00	\$ 1,900.00	\$ 13.00	\$ 2,470.00
10	2104.503	REMOVE CURB AND GUTTER	LIN FT	87	\$ 17.60	\$ 1,531.20	\$ 23.00	\$ 2,001.00	\$ 12.00	\$ 1,044.00	\$ 11.00	\$ 957.00	\$ 7.75	\$ 674.25	\$ 11.25	\$ 978.75	\$ 15.00	\$ 1,305.00	\$ 10.00	\$ 870.00
11	2104.503	REMOVE BITUMINOUS CURB	LIN FT	43	\$ 11.00	\$ 473.00	\$ 12.00	\$ 516.00	\$ 16.00	\$ 688.00	\$ 10.00	\$ 430.00	\$ 3.85	\$ 165.55	\$ 6.50	\$ 279.50	\$ 10.00	\$ 430.00	\$ 5.00	\$ 215.00
12	2105.503	SALVAGE CHAIN LINK FENCE	LIN FT	13	\$ 20.00	\$ 260.00	\$ 34.00	\$ 442.00	\$ 60.00	\$ 780.00	\$ 25.00	\$ 325.00	\$ 10.00	\$ 130.00	\$ 25.00	\$ 325.00	\$ 75.00	\$ 975.00	\$ 15.00	\$ 195.00
13	2104.504	REMOVE CONCRETE WALK	SQ YD	36	\$ 38.50	\$ 1,386.00	\$ 41.00	\$ 1,476.00	\$ 28.00	\$ 1,008.00	\$ 15.00	\$ 540.00	\$ 21.00	\$ 756.00	\$ 20.15	\$ 725.40	\$ 27.00	\$ 972.00	\$ 10.00	\$ 360.00
14	2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	312	\$ 17.60	\$ 5,491.20	\$ 9.50	\$ 2,964.00	\$ 26.00	\$ 8,112.00	\$ 14.00	\$ 4,368.00	\$ 18.00	\$ 5,616.00	\$ 11.20	\$ 3,494.40	\$ 9.00	\$ 2,808.00	\$ 10.00	\$ 3,120.00
15	2104.603	REMOVE AND REPLACE BITUMINOUS PAVEMENT	LIN FT	87	\$ 21.23	\$ 1,847.01	\$ 68.00	\$ 5,916.00	\$ 55.00	\$ 4,785.00	\$ 25.00	\$ 2,175.00	\$ 36.25	\$ 3,153.75	\$ 40.00	\$ 3,480.00	\$ 55.00	\$ 4,785.00	\$ 75.00	\$ 6,525.00
16	2105.601	DEWATERING	LUMP SUM	1	\$ 200.00	\$ 200.00	\$ 1.00	\$ 1.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00
17	2106.507	EXCAVATION - COMMON	CU YD	30	\$ 82.50	\$ 2,475.00	\$ 125.00	\$ 3,750.00	\$ 98.00	\$ 2,940.00	\$ 75.00	\$ 2,250.00	\$ 75.00	\$ 2,250.00	\$ 65.00	\$ 1,950.00	\$ 100.00	\$ 3,000.00	\$ 100.00	\$ 3,000.00
18	2211.507	AGGREGATE BASE (CV) CLASS 5	CU YD	48	\$ 100.00	\$ 4,800.00	\$ 60.00	\$ 2,880.00	\$ 110.00	\$ 5,280.00	\$ 30.00	\$ 1,440.00	\$ 71.00	\$ 3,408.00	\$ 73.00	\$ 3,504.00	\$ 75.00	\$ 3,600.00	\$ 80.00	\$ 3,840.00
19	2301.602	DRILL AND GROUT REINFORCEMENT BAR (EPOXY COATED)	EACH	17	\$ 11.00	\$ 187.00	\$ 20.00	\$ 340.00	\$ 13.00	\$ 221.00	\$ 30.00	\$ 510.00	\$ 11.30	\$ 192.10	\$ 18.40	\$ 312.80	\$ 25.00	\$ 425.00	\$ 17.00	\$ 289.00
20	2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (2.C)	TON	41	\$ 139.70	\$ 5,727.70	\$ 135.00	\$ 5,535.00	\$ 165.00	\$ 6,765.00	\$ 220.00	\$ 9,020.00	\$ 255.00	\$ 10,455.00	\$ 195.00	\$ 7,995.00	\$ 200.00	\$ 8,200.00	\$ 120.00	\$ 4,800.00
21	2411.502	CONCRETE FLUME	EACH	1	\$ 715.00	\$ 715.00	\$ 1,950.00	\$ 1,950.00	\$ 1,100.00	\$ 1,100.00	\$ 1,000.00	\$ 1,000.00	\$ 365.00	\$ 365.00	\$ 1,840.00	\$ 1,840.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00
22	2503.603	15" RC PIPE SEWER DESIGN 3006	LIN FT	25	\$ 88.00	\$ 2,200.00	\$ 225.00	\$ 5,625.00	\$ 70.00	\$ 1,750.00	\$ 160.00	\$ 4,000.00	\$ 85.00	\$ 2,125.00	\$ 245.00	\$ 6,125.00	\$ 100.00	\$ 2,500.00	\$ 80.00	\$ 2,000.00
23	2504.604	WATERMAIN INSULATION	SQ YD	3	\$ 88.00	\$ 264.00	\$ 45.00	\$ 135.00	\$ 50.00	\$ 150.00	\$ 100.00	\$ 300.00	\$ 50.00	\$ 150.00	\$ 110.00	\$ 330.00	\$ 100.00	\$ 300.00	\$ 75.00	\$ 225.00
24	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	EACH	2	\$ 5,280.00	\$ 10,560.00	\$ 9,000.00	\$ 18,000.00	\$ 5,000.00	\$ 10,000.00	\$ 3,900.00	\$ 7,800.00	\$ 3,800.00	\$ 7,600.00	\$ 5,685.00	\$ 11,370.00	\$ 5,000.00	\$ 10,000.00	\$ 2,400.00	\$ 4,800.00
25	2506.502	CASTING ASSEMBLY	EACH	2	\$ 1,760.00	\$ 3,520.00	\$ 555.00	\$ 1,110.00	\$ 1,300.00	\$ 2,600.00	\$ 1,000.00	\$ 2,000.00	\$ 745.00	\$ 1,490.00	\$ 800.00	\$ 1,600.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00
26	2511.507	RANDOM RIPRAP CLASS II	CU YD	4	\$ 150.00	\$ 600.00	\$ 145.00	\$ 580.00	\$ 150.00	\$ 600.00	\$ 200.00	\$ 800.00	\$ 185.00	\$ 740.00	\$ 145.00	\$ 580.00	\$ 125.00	\$ 500.00	\$ 150.00	\$ 600.00
27	2521.618	CONCRETE WALK	SQ FT	803	\$ 13.64	\$ 10,952.92	\$ 15.00	\$ 12,045.00	\$ 17.00	\$ 13,651.00	\$ 17.00	\$ 13,651.00	\$ 19.00	\$ 15,257.00	\$ 13.55	\$ 10,880.65	\$ 17.50	\$ 14,052.50	\$ 12.00	\$ 9,636.00
28	2531.503	CONCRETE CURB AND GUTTER DESIGN B612	LIN FT	65	\$ 52.60	\$ 3,419.00	\$ 36.00	\$ 2,340.00	\$ 58.00	\$ 3,770.00	\$ 55.00	\$ 3,575.00	\$ 45.00	\$ 2,925.00	\$ 33.55	\$ 2,180.75	\$ 55.00	\$ 3,575.00	\$ 30.00	\$ 1,950.00
29	2531.504	6" CONCRETE DRIVEWAY PAVEMENT	SQ YD	17	\$ 160.60	\$ 2,730.20	\$ 135.00	\$ 2,295.00	\$ 180.00	\$ 3,060.00	\$ 125.00	\$ 2,125.00	\$ 92.00	\$ 1,564.00	\$ 130.00	\$ 2,210.00	\$ 140.00	\$ 2,380.00	\$ 60.00	\$ 1,020.00
30	2531.603	CONCRETE CURB AND GUTTER	LIN FT	229	\$ 40.70	\$ 9,320.30	\$ 42.00	\$ 9,618.00	\$ 55.00	\$ 12,595.00	\$ 42.00	\$ 9,618.00	\$ 55.00	\$ 12,595.00	\$ 35.75	\$ 8,186.75	\$ 55.00	\$ 12,595.00	\$ 45.00	\$ 10,305.00
31	2531.618	TRUNCATED DOMES	SQ FT	103	\$ 60.50	\$ 6,231.50	\$ 65.00	\$ 6,695.00	\$ 65.00	\$ 6,695.00	\$ 40.00	\$ 4,120.00	\$ 62.00	\$ 6,386.00	\$ 63.00	\$ 6,489.00	\$ 50.00	\$ 5,150.00	\$ 50.00	\$ 5,150.00
32	2557.603	INSTALL CHAIN LINK FENCE	LIN FT	13	\$ 22.00	\$ 286.00	\$ 40.00	\$ 520.00	\$ 65.00	\$ 845.00	\$ 100.00	\$ 1,300.00	\$ 30.00	\$ 390.00	\$ 40.25	\$ 523.25	\$ 100.00	\$ 1,300.00	\$ 15.00	\$ 195.00
33	2563.601	TRAFFIC CONTROL	LUMP SUM	1	\$ 1,980.00	\$ 1,980.00	\$ 3,100.00	\$ 3,100.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,500.00	\$ 6,500.00	\$ 2,000.00	\$ 2,000.00	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00
34	2563.601	ALTERNATE PEDESTRIAN ROUTE	LUMP SUM	1	\$ 1,650.00	\$ 1,650.00	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,200.00	\$ 5,200.00	\$ 1,500.00	\$ 1,500.00	\$ 1,575.00	\$ 1,575.00	\$ 2,500.00	\$ 2,500.00	\$ 6,000.00	\$ 6,000.00
35	2564.502	OBJECT MARKER TYPE X4-2	EACH	4	\$ 165.00	\$ 660.00	\$ 335.00	\$ 1,340.00	\$ 160.00	\$ 640.00	\$ 500.00	\$ 2,000.00	\$ 160.00	\$ 640.00	\$ 157.50	\$ 630.00	\$ 300.00	\$ 1,200.00	\$ 90.00	\$ 360.00
36	2564.618	SIGN TYPE C	SQ FT	70	\$ 60.50	\$ 4,235.00	\$ 50.00	\$ 3,500.00	\$ 60.00	\$ 4,200.00	\$ 60.00	\$ 4,200.00	\$ 60.00	\$ 4,200.00	\$ 57.75	\$ 4,042.50	\$ 70.00	\$ 4,900.00	\$ 75.00	\$ 5,250.00
37	2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM	SYS	1	\$ 21,010.00	\$ 21,010.00	\$ 30,000.00	\$ 30,000.00	\$ 18,000.00	\$ 18,000.00	\$ 26,000.00	\$ 26,000.00	\$ 10,540.00	\$ 10,540.00	\$ 35,442.75	\$ 35,442.75	\$ 30,000.00	\$ 30,000.00	\$ 12,000.00	\$ 12,000.00
38	2573.502	STORM DRAIN INLET PROTECTION	EACH	7	\$ 220.00	\$ 1,540.00	\$ 510.00	\$ 3,570.00	\$ 150.00	\$ 1,050.00	\$ 250.00	\$ 1,750.00	\$ 120.00	\$ 840.00	\$ 180.00	\$ 1,260.00	\$ 400.00	\$ 2,800.00	\$ 175.00	\$ 1,225.00
39	2573.503	SILT FENCE. TYPE HI	LIN FT	27	\$ 4.40	\$ 118.80	\$ 57.00	\$ 1,539.00	\$ 13.00	\$ 351.00	\$ 45.00	\$ 1,215.00	\$ 4.00	\$ 108.00	\$ 13.85	\$ 373.95	\$ 20.00	\$ 540.00	\$ 5.00	\$ 135.00
40	2573.503	SILT FENCE. TYPE TB	LIN FT	15	\$ 35.00	\$ 525.00	\$ 115.00	\$ 1,725.00	\$ 18.00	\$ 270.00	\$ 60.00	\$ 900.00	\$ 3.50	\$ 52.50	\$ 28.00	\$ 420.00	\$ 20.00	\$ 300.00	\$ 10.00	\$ 150.00
41	2574.508	FERTILIZER TYPE 3	POUND	6	\$ 11.00	\$ 66.00	\$ 225.00	\$ 1,350.00	\$ 45.00	\$ 270.00	\$ 60.00	\$ 360.00	\$ 4.00	\$ 24.00	\$ 5.00	\$ 30.00	\$ 20.00	\$ 120.00	\$ 10.00	\$ 60.00
42	2574.508	FERTILIZER TYPE 4	POUND	1	\$ 11.00	\$ 11.00	\$ 225.00	\$ 225.00	\$ 55.00	\$ 55.00	\$ 100.00	\$ 100.00	\$ 10.00	\$ 10.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 100.00	\$ 100.00
43	2575.504	EROSION CONTROL BLANKETS CATEGORY 3N	SQ YD	13	\$ 10.00	\$ 130.00	\$ 35.00	\$ 455.00	\$ 27.00	\$ 351.00	\$ 10.00	\$ 130.00	\$ 5.00	\$ 65.00	\$ 10.00	\$ 130.00	\$ 30.00	\$ 390.00	\$ 10.00	\$ 130.00
44	2575.508	SEED MIXTURE 25-151	POUND	2																