

BID TABULATION - CITY OF IRON MOUNTAIN Crystal Lake Boulevard Utility Upgrade Project EC-15461				Bacco Construction Company		FA Industrial Services, Inc.		Jake's Excavating	
Bid Alternate 1									
	Description	Unit	Qty.	Unit	Total	Unit	Total	Unit	Total
WATER SYSTEM UPGRADES									
1	Water Main, DI, 6 inch	Linear Foot	40	\$ 40.80	\$ 1,632.00	\$ 62.69	\$ 2,507.60	\$ 50.00	\$ 2,000.00
2	Water Main, DI, 8 inch	Linear Foot	1,200	\$ 39.70	\$ 47,640.00	\$ 55.02	\$ 66,024.00	\$ 76.50	\$ 91,800.00
3	Gate Valve and Box, 8 inch	Each	2	\$ 1,700.00	\$ 3,400.00	\$ 1,650.00	\$ 3,300.00	\$ 1,800.00	\$ 3,600.00
4	6" x 6" x 8" Tee	Each	1	\$ 360.00	\$ 360.00	\$ 340.00	\$ 340.00	\$ 450.00	\$ 450.00
5	8" x 8" x 6" Tee	Each	2	\$ 337.00	\$ 674.00	\$ 280.00	\$ 560.00	\$ 365.00	\$ 730.00
6	8" x 8" x 8" Tee	Each	1	\$ 379.00	\$ 379.00	\$ 325.00	\$ 325.00	\$ 450.00	\$ 450.00
7	8" x 6" Reducer	Each	3	\$ 202.00	\$ 606.00	\$ 180.00	\$ 540.00	\$ 245.00	\$ 735.00
8	8-inch 45° Bend	Each	6	\$ 239.00	\$ 1,434.00	\$ 200.00	\$ 1,200.00	\$ 300.00	\$ 1,800.00
9	1-inch Corporation Stop	Each	9	\$ 350.00	\$ 3,150.00	\$ 390.00	\$ 3,510.00	\$ 340.00	\$ 3,060.00
10	1-inch Curb Stop and Box	Each	8	\$ 291.00	\$ 2,328.00	\$ 180.00	\$ 1,440.00	\$ 225.00	\$ 1,800.00
11	1-inch Type K Copper Water Service	Linear Foot	135	\$ 29.00	\$ 3,915.00	\$ 44.41	\$ 5,995.35	\$ 38.00	\$ 5,130.00
12	Fire Hydrant Assembly "Type A"	Each	2	\$ 4,700.00	\$ 9,400.00	\$ 4,360.00	\$ 8,720.00	\$ 4,350.00	\$ 8,700.00
13	Salvage Existing Fire Hydrant	Each	1	\$ 496.00	\$ 496.00	\$ 580.00	\$ 580.00	\$ 600.00	\$ 600.00
14	Install Salvaged Fire Hydrant	Each	1	\$ 927.00	\$ 927.00	\$ 1,385.00	\$ 1,385.00	\$ 1,950.00	\$ 1,950.00
15	Hydrant, Rem	Each	2	\$ 478.00	\$ 956.00	\$ 500.00	\$ 1,000.00	\$ 300.00	\$ 600.00
16	Connect to Existing 6-inch Water Main	Each	3	\$ 2,200.00	\$ 6,600.00	\$ 2,155.00	\$ 6,465.00	\$ 700.00	\$ 2,100.00
17	Special Backfill	Cubic Yard	500	\$ 8.35	\$ 4,175.00	\$ 13.26	\$ 6,630.00	\$ 16.50	\$ 8,250.00
18	Insulation	Linear Foot	150	\$ 6.50	\$ 975.00	\$ 8.80	\$ 1,320.00	\$ 5.25	\$ 787.50
19	Stone Refill (MDOT 6A)	Cubic Yard	100	\$ 25.60	\$ 2,560.00	\$ 28.63	\$ 2,863.00	\$ 23.00	\$ 2,300.00
20	Erosion Control	Lump Sum	1	\$ 504.00	\$ 504.00	\$ 1,800.00	\$ 1,800.00	\$ 2,000.00	\$ 2,000.00
				Subtotal	\$ 92,111.00	Subtotal	\$ 116,504.95	Subtotal	\$ 138,842.50
DRAINAGE SYSTEM UPGRADES									
21	Dr Structure, 24 inch	Each	1	\$ 1,050.00	\$ 1,050.00	\$ 1,070.00	\$ 1,070.00	\$ 850.00	\$ 850.00
22	Dr Structure, 48 inch	Each	1	\$ 2,150.00	\$ 2,150.00	\$ 2,165.00	\$ 2,165.00	\$ 1,250.00	\$ 1,250.00
23	Storm Sewer, RCP Class IV, 12-inch	Linear Foot	210	\$ 49.90	\$ 10,479.00	\$ 47.90	\$ 10,059.00	\$ 44.00	\$ 9,240.00
24	Dr Structure, Rem	Each	3	\$ 220.00	\$ 660.00	\$ 350.00	\$ 1,050.00	\$ 250.00	\$ 750.00
25	Manhole Adjust	Each	13	\$ 329.00	\$ 4,277.00	\$ 400.00	\$ 5,200.00	\$ 250.00	\$ 3,250.00
26	Type "C" Casting	Each	6	\$ 795.00	\$ 4,770.00	\$ 930.00	\$ 5,580.00	\$ 1,050.00	\$ 6,300.00
27	Connect to Existing Storm Sewer	Each	1	\$ 550.00	\$ 550.00	\$ 1,200.00	\$ 1,200.00	\$ 350.00	\$ 350.00
28	Inlet Protection	Each	6	\$ 37.50	\$ 225.00	\$ 150.00	\$ 900.00	\$ 175.00	\$ 1,050.00
				Subtotal	\$ 24,161.00	Subtotal	\$ 27,224.00	Subtotal	\$ 23,040.00
SURFACE CONSTRUCTION AND RESTORATION									
29	4-inch Concrete Sidewalk	Square Foot	630	\$ 7.35	\$ 4,630.50	\$ 7.24	\$ 4,561.20	\$ 7.50	\$ 4,725.00
30	Sidewalk, Rem	Square Yard	70	\$ 5.65	\$ 395.50	\$ 5.00	\$ 350.00	\$ 3.00	\$ 210.00
31	6-inch Reinforced Concrete Driveway	Square Yard	70	\$ 49.70	\$ 3,479.00	\$ 74.91	\$ 5,243.70	\$ 70.00	\$ 4,900.00
32	Pavt. Rem	Square Yard	70	\$ 5.50	\$ 385.00	\$ 5.60	\$ 392.00	\$ 2.50	\$ 175.00
33	Curb and Gutter, Conc, Det C2	Linear Foot	150	\$ 22.20	\$ 3,330.00	\$ 27.30	\$ 4,095.00	\$ 28.00	\$ 4,200.00
34	Curb Sloped, HMA	Linear Foot	2,050	\$ 1.20	\$ 2,460.00	\$ 1.05	\$ 2,152.50	\$ 1.40	\$ 2,870.00
35	Curb, Rem	Linear Foot	60	\$ 5.35	\$ 321.00	\$ 5.00	\$ 300.00	\$ 3.00	\$ 180.00
36	HMA, LVSP	Ton	1,570	\$ 58.80	\$ 92,316.00	\$ 77.39	\$ 121,502.30	\$ 75.70	\$ 118,849.00
37	HMA Surface, Rem	Square Yard	3,800	\$ 1.30	\$ 4,940.00	\$ 3.19	\$ 12,122.00	\$ 2.75	\$ 10,450.00
38	Remove and Replace 8 inches of MDOT, 22A Gravel	Square Yard	3,800	\$ 9.85	\$ 37,430.00	\$ 6.31	\$ 23,978.00	\$ 6.80	\$ 25,840.00
39	Lawn Restoration (Topsoil, Fertilize, Seed and Mulch)	Lump Sum	1	\$ 7,450.00	\$ 7,450.00	\$ 8,275.00	\$ 8,275.00	\$ 5,250.00	\$ 5,250.00
40	Crush and Shape HMA Surface	Square Yard	5,520	\$ 1.65	\$ 9,108.00	\$ 1.21	\$ 6,679.20	\$ 1.75	\$ 9,660.00
41	Minor Traf Devices	Lump Sum	1	\$ 27,000.00	\$ 27,000.00	\$ 6,170.00	\$ 6,170.00	\$ 6,000.00	\$ 6,000.00
42	Stump Remove	Each	1	\$ 164.00	\$ 164.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00
				Subtotal	\$ 193,409.00	Subtotal	\$ 196,070.90	Subtotal	\$ 193,509.00
				TOTAL	\$ 309,681.00	TOTAL	\$ 339,799.85	TOTAL	\$ 355,391.50

BID TABULATION - CITY OF IRON MOUNTAIN Crystal Lake Boulevard Utility Upgrade Project EC-15461 Bid Alternate 2				Bacco Construction Company		FA Industrial Services, Inc.		Jake's Excavating	
	Description	Unit	Qty.	Unit	Total	Unit	Total	Unit	Total
WATER SYSTEM UPGRADES									
1	Water Main, DI, 6 inch	Linear Foot	40	\$ 40.80	\$ 1,632.00	\$ 62.69	\$ 2,507.60	\$ 50.00	\$ 2,000.00
2	Water Main, DI, 8 inch	Linear Foot	1,200	\$ 39.70	\$ 47,640.00	\$ 55.02	\$ 66,024.00	\$ 76.50	\$ 91,800.00
3	Gate Valve and Box, 8 inch	Each	2	\$ 1,700.00	\$ 3,400.00	\$ 1,650.00	\$ 3,300.00	\$ 1,800.00	\$ 3,600.00
4	6" x 6" x 8" Tee	Each	1	\$ 360.00	\$ 360.00	\$ 340.00	\$ 340.00	\$ 450.00	\$ 450.00
5	8" x 8" x 6" Tee	Each	2	\$ 337.00	\$ 674.00	\$ 280.00	\$ 560.00	\$ 365.00	\$ 730.00
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11	1-inch Type K Copper Water Service	Linear Foot	135	\$ 29.00	\$ 3,915.00	\$ 44.41	\$ 5,995.35	\$ 38.00	\$ 5,130.00
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14	Install Salvaged Fire Hydrant	Each	1	\$ 927.00	\$ 927.00	\$ 1,385.00	\$ 1,385.00	\$ 1,950.00	\$ 1,950.00
15	Hydrant, Rem	Each	2	\$ 478.00	\$ 956.00	\$ 500.00	\$ 1,000.00	\$ 300.00	\$ 600.00
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				Subtotal	\$ 24,161.00	Subtotal	\$ 27,224.00	Subtotal	\$ 23,040.00
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35	Curb, Rem	Linear Foot	60	\$ 5.35	\$ 321.00	\$ 5.00	\$ 300.00	\$ 3.00	\$ 180.00
36	HMA, LVSP	Ton	2,360	\$ 58.60	\$ 138,296.00	\$ 74.76	\$ 176,433.60	\$ 75.70	\$ 178,652.00
37	HMA Surface, Rem	Square Yard	3,800	\$ 1.30	\$ 4,940.00	\$ 3.19	\$ 12,122.00	\$ 2.75	\$ 10,450.00
38	Remove and Replace 8 inches of MDOT, 22A Gravel	Square Yard	3,800	\$ 9.85	\$ 37,430.00	\$ 6.31	\$ 23,978.00	\$ 6.80	\$ 25,840.00
39	Lawn Restoration (Topsoil, Fertilize, Seed and Mulch)	Lump Sum	1	\$ 7,450.00	\$ 7,450.00	\$ 8,275.00	\$ 8,275.00	\$ 5,250.00	\$ 5,250.00
40	Crush and Shape HMA Surface	Square Yard	10,200	\$ 1.65	\$ 16,830.00	\$ 1.21	\$ 12,342.00	\$ 1.75	\$ 17,850.00
41	Minor Traf Devices	Lump Sum	1	\$ 27,000.00	\$ 27,000.00	\$ 10,525.00	\$ 10,525.00	\$ 9,600.00	\$ 9,600.00
42	Stump Remove	Each	1	\$ 164.00	\$ 164.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00
				Subtotal	\$ 247,111.00	Subtotal	\$ 261,020.00	Subtotal	\$ 265,102.00
				TOTAL	\$ 363,383.00	TOTAL	\$ 404,748.95	TOTAL	\$ 426,984.50