


ITEM	Description	Quantity	UNIT	Engineer's Estimate		Iron Horse, LLC		Michels Corporation		Rotschy, Inc.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
	BASE BID										
1	MOBILIZATION	1	LS	\$ 74,000.00	\$ 74,000.00	\$ 69,500.00	\$ 69,500.00	\$ 120,000.00	\$ 120,000.00	\$ 100,000.00	\$ 100,000.00
2	CLEARING PATH FOR CONSTRUCTION EQUIPMENT	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 8,000.00	\$ 8,000.00	\$ 10,526.00	\$ 10,526.00	\$ 16,865.79	\$ 16,865.79
3	SPCC PLAN	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00
4	SWPPP BMP	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 16,500.00	\$ 16,500.00
5	SHORING AND TRENCH SAFETY SYSTEMS	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 12,000.00	\$ 12,000.00	\$ 15,685.00	\$ 15,685.00	\$ 1,000.00	\$ 1,000.00
6	TRAFFIC CONTROL PLAN	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 33,822.00	\$ 33,822.00	\$ 46,000.00	\$ 46,000.00
7	DIG AND VERIFY	6	EA	\$ 500.00	\$ 3,000.00	\$ 3,000.00	\$ 18,000.00	\$ 1,574.00	\$ 9,444.00	\$ 410.00	\$ 2,460.00
8	ABANDON EXISTING PRESSURE SEWER CLEANOUT	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 7,853.00	\$ 7,853.00	\$ 5,026.00	\$ 5,026.00	\$ 565.00	\$ 565.00
9	PLUG EXISTING PIPE	3	EA	\$ 450.00	\$ 1,350.00	\$ 5,000.00	\$ 15,000.00	\$ 950.00	\$ 2,850.00	\$ 750.00	\$ 2,250.00
10	CIPP REHABILITATION - 24 IN DIA.	2,404	LF	\$ 150.00	\$ 360,600.00	\$ 105.00	\$ 252,420.00	\$ 115.00	\$ 276,460.00	\$ 115.50	\$ 277,662.00
11	PVC C-900 SEWER FORCEMAIN 8 IN. DIAM., DR18	548	LF	\$ 65.00	\$ 35,620.00	\$ 165.00	\$ 90,420.00	\$ 168.00	\$ 92,064.00	\$ 84.46	\$ 46,284.08
12	PVC SCH 80 PIPE 2 IN. DIAM.	93	LF	\$ 12.00	\$ 1,116.00	\$ 118.00	\$ 10,974.00	\$ 53.00	\$ 4,929.00	\$ 48.96	\$ 4,553.28
13	BORING AND JACKING CASING 24 IN. DIAM.	1	LS	\$ 80,000.00	\$ 80,000.00	\$ 182,000.00	\$ 182,000.00	\$ 106,670.00	\$ 106,670.00	\$ 192,237.88	\$ 192,237.88
14	LATERAL REINSTATEMENT	3	EA	\$ 500.00	\$ 1,500.00	\$ 600.00	\$ 1,800.00	\$ 1,119.00	\$ 3,357.00	\$ 205.00	\$ 615.00
15	CLEANING AND TV INSPECTION	2,404	LF	\$ 15.00	\$ 36,060.00	\$ 8.00	\$ 19,232.00	\$ 12.00	\$ 28,848.00	\$ 5.50	\$ 13,222.00

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16	SEWER BYPASS PUMPING	1	LS	\$ 110,000.00	\$ 110,000.00	\$ 85,000.00	\$ 85,000.00	\$ 129,301.00	\$ 129,301.00	\$ 185,809.07	\$ 185,809.07
17	MANHOLE PROTECTIVE COATING 54-IN. DIAM. MH13	1	LS	\$ 5,700.00	\$ 5,700.00	\$ 6,500.00	\$ 6,500.00	\$ 4,437.00	\$ 4,437.00	\$ 5,331.37	\$ 5,331.37
18	MANHOLE PROTECTIVE COATING 54-IN. DIAM. MH14	1	LS	\$ 5,500.00	\$ 5,500.00	\$ 6,500.00	\$ 6,500.00	\$ 4,437.00	\$ 4,437.00	\$ 5,331.37	\$ 5,331.37
19	MANHOLE PROTECTIVE COATING 54-IN. DIAM. MH15	1	LS	\$ 4,100.00	\$ 4,100.00	\$ 6,500.00	\$ 6,500.00	\$ 3,550.00	\$ 3,550.00	\$ 3,834.07	\$ 3,834.07
20	MANHOLE PROTECTIVE COATING 54-IN. DIAM. MH16	1	LS	\$ 4,300.00	\$ 4,300.00	\$ 6,500.00	\$ 6,500.00	\$ 3,550.00	\$ 3,550.00	\$ 3,834.07	\$ 3,834.07
21	MANHOLE PROTECTIVE COATING 54-IN. DIAM. MH17	1	LS	\$ 4,200.00	\$ 4,200.00	\$ 6,500.00	\$ 6,500.00	\$ 3,106.00	\$ 3,106.00	\$ 3,834.07	\$ 3,834.07
22	MANHOLE PROTECTIVE COATING 54-IN. DIAM. MH18	1	LS	\$ 4,100.00	\$ 4,100.00	\$ 6,500.00	\$ 6,500.00	\$ 3,106.00	\$ 3,106.00	\$ 3,834.07	\$ 3,834.07
23	MANHOLE PROTECTIVE COATING 54-IN. DIAM. MH19	1	LS	\$ 7,800.00	\$ 7,800.00	\$ 6,500.00	\$ 6,500.00	\$ 4,437.00	\$ 4,437.00	\$ 5,361.28	\$ 5,361.28
24	MANHOLE PROTECTIVE COATING 54-IN. DIAM. MH19.2	1	LS	\$ 5,700.00	\$ 5,700.00	\$ 6,500.00	\$ 6,500.00	\$ 4,437.00	\$ 4,437.00	\$ 5,331.37	\$ 5,331.37
25	MANHOLE PROTECTIVE COATING 96-IN. DIAM. J&A WETWELL	1	LS	\$ 23,000.00	\$ 23,000.00	\$ 16,800.00	\$ 16,800.00	\$ 13,265.00	\$ 13,265.00	\$ 25,768.05	\$ 25,768.05
26	CONNECT TO EXISTING MANHOLE	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 8,369.00	\$ 8,369.00	\$ 3,056.39	\$ 3,056.39
27	CONNECT TO EXISTING FORCEMAIN	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00	\$ 6,258.00	\$ 6,258.00	\$ 2,393.31	\$ 2,393.31
28	SITE RESTORATION AT EDISON ST.	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 8,000.00	\$ 8,000.00	\$ 15,790.00	\$ 15,790.00	\$ 14,326.07	\$ 14,326.07
29	SITE RESTORATION - SEWER FORCEMAIN	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 8,000.00	\$ 8,000.00	\$ 10,527.00	\$ 10,527.00	\$ 46,751.76	\$ 46,751.76
30	UPRR REIMBURSEMENT	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00

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				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
	BASE BID SUB-TOTAL				\$ 854,646.00		\$ 899,999.00		\$ 938,251.00		\$ 1,046,511.35
	8.6% SALES TAX				\$ 73,499.56		\$ 77,399.91		\$ 80,689.59		\$ 89,999.98
	BASE BID TOTAL:				\$ 928,145.56		\$ 977,398.91		\$ 1,018,940.59		\$ 1,136,511.33
<p>To the best of my knowledge, this is a true and correct bid tabulation for Contract P1604-19 UPRR - 24-Inch Interceptor Sewer Rehabilitation Project Phase 2. A bid analysis was completed for unbalanced bids.</p>  <p>Jeremy J. Lustig, PE</p> <p>Utility Services Capital Projects Engineer</p>											