

BASIN 3 SEWER REHABILITATION PROJECT

BID TABULATION FORM

Bid Opening: 2/7/2018, 02:00 PM

SCHEDULE 1				Apparent Low Bidder		3rd		2nd		Miles Resources LLC.		Engineers Estimate	
BID ITEM	Description	Approx. Quantity	Unit	Pivetta Brothers Const. Inc.		Tapani		Scarsella Bros. Inc.		Miles Resources LLC.		Engineers Estimate	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
A-1	Minor Change per calculation	1	EST.	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
A-2	Final Cleanup per lump sum	1	LS	\$19,068.65	\$19,068.65	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$32,600.00	\$32,600.00	\$50,000.00	\$50,000.00
A-3	Project Construction Survey and Staking per lump sum	1	LS	\$22,500.00	\$22,500.00	\$25,000.00	\$25,000.00	\$42,000.00	\$42,000.00	\$27,710.00	\$27,710.00	\$100,000.00	\$100,000.00
A-4	Erosion/Water Pollution Control per lump sum	1	LS	\$5,000.00	\$5,000.00	\$40,000.00	\$40,000.00	\$105,000.00	\$105,000.00	\$208,000.00	\$208,000.00	\$100,000.00	\$100,000.00
A-5	Spill Prevention, Control and Countermeasures Plan (SPCC) per lump sum	1	LS	\$500.00	\$500.00	\$200.00	\$200.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00
A-6	Pothole Existing Utilities per each	150	Each	\$250.00	\$37,500.00	\$400.00	\$60,000.00	\$300.00	\$45,000.00	\$580.00	\$87,000.00	\$150.00	\$22,500.00
A-7	Mobilization per lump sum	1	LS	\$344,374.33	\$344,374.33	\$575,000.00	\$575,000.00	\$350,405.42	\$350,405.42	\$465,500.00	\$465,500.00	\$400,000.00	\$400,000.00
A-8	Project Sign per each	2	Each	\$850.00	\$1,700.00	\$750.00	\$1,500.00	\$850.00	\$1,700.00	\$1,050.00	\$2,100.00	\$1,500.00	\$3,000.00
A-9	Project Temporary Traffic Control per lump sum	1	LS	\$320,000.00	\$320,000.00	\$375,000.00	\$375,000.00	\$410,000.00	\$410,000.00	\$560,360.00	\$560,360.00	\$350,000.00	\$350,000.00
A-10	Clearing and Grubbing per lump sum	1	LS	\$278,250.00	\$278,250.00	\$102,000.00	\$102,000.00	\$20,000.00	\$20,000.00	\$20,700.00	\$20,700.00	\$40,000.00	\$40,000.00
A-11	Removal of Structure and Obstructions per lump sum	1	LS	\$57,200.00	\$57,200.00	\$300,000.00	\$300,000.00	\$141,200.00	\$141,200.00	\$284,285.00	\$284,285.00	\$25,000.00	\$25,000.00
A-12	Abandon In Place Existing Underground Fuel Tank (Out of Service) per each	1	Each	\$4,800.00	\$4,800.00	\$4,500.00	\$4,500.00	\$5,060.00	\$5,060.00	\$4,370.00	\$4,370.00	\$10,000.00	\$10,000.00
A-13	Remove and Restore Existing Underground Fuel Tank (Out of Service) per each	1	Each	\$4,800.00	\$4,800.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$11,625.00	\$11,625.00	\$17,000.00	\$17,000.00
A-14	Roadway Excavation, Incl. Haul per cubic yard	1000	CY	\$28.00	\$28,000.00	\$45.00	\$45,000.00	\$20.00	\$20,000.00	\$36.00	\$36,000.00	\$20.00	\$20,000.00
A-15	Construction Geotextile for Separation per square yard	1,017	SY	\$2.75	\$2,796.75	\$2.00	\$2,034.00	\$2.50	\$2,542.50	\$4.00	\$4,068.00	\$5.00	\$5,085.00
A-16	5/8 In. Basalt per ton	707	TON	\$23.00	\$16,261.00	\$35.00	\$24,745.00	\$37.40	\$26,441.80	\$52.00	\$36,764.00	\$30.00	\$21,210.00
A-17	Partially Crushed Ballast per ton	3,640	TON	\$24.50	\$89,180.00	\$40.00	\$145,600.00	\$33.30	\$121,212.00	\$37.00	\$134,680.00	\$30.00	\$109,200.00
A-18	Crushed Surfacing Top Course per ton	584	TON	\$21.00	\$12,264.00	\$85.00	\$49,640.00	\$37.40	\$21,841.60	\$65.00	\$37,960.00	\$30.00	\$17,520.00
A-19	HMA CL. 1/2" PG 64-22 for Trench Restoration / Roadway Restoration per ton	970	TON	\$131.00	\$127,070.00	\$130.00	\$126,100.00	\$200.00	\$194,000.00	\$102.00	\$98,940.00	\$120.00	\$116,400.00
A-20	HMA CL. 1/2" PG 64-22 Outside of R/W 1 1/2 -inch Depth per ton	36	TON	\$195.00	\$7,020.00	\$300.00	\$10,800.00	\$200.00	\$7,200.00	\$240.00	\$8,640.00	\$120.00	\$4,320.00
A-21	Cement Conc. Pavement - Including Dowels per cubic yard	204	CY	\$1,050.00	\$214,200.00	\$630.00	\$128,520.00	\$1,200.00	\$244,800.00	\$1,073.00	\$218,892.00	\$750.00	\$153,000.00

SCHEDULE 1				Pivetta Brothers Const. Inc.		Tapani		Scarsella Bros. Inc.		Miles Resources LLC.		Engineers Estimate	
BID ITEM	Description	Approx. Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
A-22	Abandon Existing Manhole per each	14	Each	\$795.00	\$11,130.00	\$1,000.00	\$14,000.00	\$800.00	\$11,200.00	\$805.00	\$11,270.00	\$500.00	\$7,000.00
A-23	Manhole 48-In. Diam. Type 1 per each	59	Each	\$5,850.00	\$345,150.00	\$6,700.00	\$395,300.00	\$3,965.00	\$233,935.00	\$5,800.00	\$342,200.00	\$4,000.00	\$236,000.00
A-24	Connection to Existing Manhole per each	44	Each	\$410.00	\$18,040.00	\$2,400.00	\$105,600.00	\$1,000.00	\$44,000.00	\$3,150.00	\$138,600.00	\$500.00	\$22,000.00
A-25	Outside Drop Manhole Connection per each	1	Each	\$5,760.00	\$5,760.00	\$5,500.00	\$5,500.00	\$4,700.00	\$4,700.00	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00
A-26	Sewer Lamphole per each	6	Each	\$980.00	\$5,880.00	\$1,000.00	\$6,000.00	\$1,350.00	\$8,100.00	\$1,550.00	\$9,300.00	\$500.00	\$3,000.00
A-27	Removal and Replacement of Unsuitable Material Inc. haul per cubic yard	414	CY	\$35.25	\$14,593.50	\$80.00	\$33,120.00	\$30.00	\$12,420.00	\$43.00	\$17,802.00	\$90.00	\$37,260.00
A-28	Bank Run Gravel for Trench Backfill per ton	29,440	TON	\$11.50	\$338,560.00	\$6.00	\$176,640.00	\$0.01	\$294.40	\$10.00	\$294,400.00	\$20.00	\$588,800.00
A-29	Control Density Fill per cubic yard	1472	CY	\$84.75	\$124,752.00	\$110.00	\$161,920.00	\$100.00	\$147,200.00	\$100.00	\$147,200.00	\$85.00	\$125,120.00
A-30	Trench Dam per each	13	Each	\$140.00	\$1,820.00	\$1,200.00	\$15,600.00	\$1,000.00	\$13,000.00	\$1,600.00	\$20,800.00	\$250.00	\$3,250.00
A-31	Plug Existing Pipe per each	47	Each	\$200.00	\$9,400.00	\$300.00	\$14,100.00	\$200.00	\$9,400.00	\$140.00	\$6,580.00	\$200.00	\$9,400.00
A-32	Ductile Iron Sanitary Sewer Pipe 8-In. Diam. Class 52 per lineal foot	39	LF	\$108.00	\$4,212.00	\$125.00	\$4,875.00	\$185.50	\$7,234.50	\$139.00	\$5,421.00	\$100.00	\$3,900.00
A-33	Ductile Iron Sanitary Sewer Pipe 12-In. Diam. Class 52 per lineal foot	43	LF	\$119.50	\$5,138.50	\$170.00	\$7,310.00	\$203.00	\$8,729.00	\$139.00	\$5,977.00	\$110.00	\$4,730.00
A-34	PVC Sanitary Sewer Pipe, 6 In Diam. per lineal foot	100	LF	\$68.50	\$6,850.00	\$80.00	\$8,000.00	\$98.75	\$9,875.00	\$69.00	\$6,900.00	\$55.00	\$5,500.00
A-35	PVC Sanitary Sewer Pipe, 8 In Diam. per lineal foot	6,950	LF	\$53.35	\$370,782.50	\$85.00	\$590,750.00	\$105.00	\$729,750.00	\$71.00	\$493,450.00	\$65.00	\$451,750.00
A-36	PVC Sanitary Sewer Pipe, 12 In Diam. per lineal foot	3,221	LF	\$62.50	\$201,312.50	\$95.00	\$305,995.00	\$110.00	\$354,310.00	\$69.00	\$222,249.00	\$75.00	\$241,575.00
A-37	CIPP Sanitary Sewer Pipe, 8 In Diam. per lineal foot	3,291	LF	\$31.36	\$103,205.76	\$41.00	\$134,931.00	\$33.60	\$110,577.60	\$32.00	\$105,312.00	\$35.00	\$115,185.00
A-38	CIPP Sanitary Sewer Pipe, 15 In Diam. per lineal foot	2,579	LF	\$51.50	\$132,818.50	\$65.00	\$167,635.00	\$53.40	\$137,718.60	\$53.00	\$136,687.00	\$50.00	\$128,950.00
A-39	CIPP Lateral Reinstatement per each	71	Each	\$141.00	\$10,011.00	\$160.00	\$11,360.00	\$628.00	\$44,588.00	\$150.00	\$10,650.00	\$4,500.00	\$319,500.00
A-40	PVC Sanitary Sewer Pipe Lateral in Right-of-Way/Easement (30 ft/ea) per each	221	Each	\$1,060.00	\$234,260.00	\$1,800.00	\$397,800.00	\$1,300.00	\$287,300.00	\$1,400.00	\$309,400.00	\$1,500.00	\$331,500.00
A-41	PVC Sanitary Sewer Pipe Lateral on Private Property per lineal foot	15,558	LF	\$35.50	\$552,309.00	\$35.00	\$544,530.00	\$40.00	\$622,320.00	\$45.00	\$700,110.00	\$25.00	\$388,950.00
A-42	Service Line Modifications per each	17	Each	\$1,500.00	\$25,500.00	\$2,500.00	\$42,500.00	\$600.00	\$10,200.00	\$2,500.00	\$42,500.00	\$1,500.00	\$25,500.00
A-43	Landscape Surface Restoration per square yard	760	SY	\$27.50	\$20,900.00	\$40.00	\$30,400.00	\$3.00	\$2,280.00	\$217.00	\$164,920.00	\$5.00	\$3,800.00
A-44	Seeded Lawn Installation per square yard	760	SY	\$1.85	\$1,406.00	\$25.00	\$19,000.00	\$2.00	\$1,520.00	\$12.00	\$9,120.00	\$0.75	\$570.00

SCHEDULE 1				Pivetta Brothers Const. Inc.		Tapani		Scarsella Bros. Inc.		Miles Resources LLC.		Engineers Estimate	
BID ITEM	Description	Approx. Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
A-45	Cement Concrete Traffic Curb & Gutter per lineal foot	288	LF	\$23.60	\$6,796.80	\$60.00	\$17,280.00	\$50.00	\$14,400.00	\$24.00	\$6,912.00	\$30.00	\$8,640.00
A-46	Dewatering System per lump sum	1	LS	\$171,360.00	\$171,360.00	\$250,000.00	\$250,000.00	\$335,000.00	\$335,000.00	\$264,500.00	\$264,500.00	\$50,000.00	\$50,000.00
A-47	Monument Case and Cover per each	2	Each	\$700.00	\$1,400.00	\$900.00	\$1,800.00	\$600.00	\$1,200.00	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00
A-48	Cement Conc. Sidewalk per square yard	244	SY	\$56.25	\$13,725.00	\$140.00	\$34,160.00	\$75.00	\$18,300.00	\$57.00	\$13,908.00	\$50.00	\$12,200.00
A-49	Cement Conc. On Private Property per square yard	114	SY	\$89.50	\$10,203.00	\$160.00	\$18,240.00	\$115.00	\$13,110.00	\$92.00	\$10,488.00	\$50.00	\$5,700.00
A-50	Quarry Spalls per ton	374	TON	\$35.00	\$13,090.00	\$28.00	\$10,472.00	\$35.00	\$13,090.00	\$59.00	\$22,066.00	\$35.00	\$13,090.00
A-51	Dewatering Well per each	25	Each	\$1,050.00	\$26,250.00	\$4,000.00	\$100,000.00	\$0.01	\$0.25	\$5,000.00	\$125,000.00	\$1,500.00	\$37,500.00
A-52	Trench Excavation Safety Systems per lump sum	1	LS	\$44,000.00	\$44,000.00	\$125,000.00	\$125,000.00	\$40,000.00	\$40,000.00	\$42,000.00	\$42,000.00	\$40,000.00	\$40,000.00
A-53	Temporary Asphalt Concrete (Cold Mix) for maintenance of Roadway Trench per ton	25	TON	\$125.00	\$3,125.00	\$330.00	\$8,250.00	\$200.00	\$5,000.00	\$100.00	\$2,500.00	\$120.00	\$3,000.00
Sub-Total Schedule 1					\$4,676,225.79	\$6,043,207.00	\$5,273,655.67	\$6,230,916.00	\$5,053,605.00				
Sales Tax (8.8%)					\$411,507.87	\$531,802.22	\$464,081.70	\$548,320.61	\$444,717.24				
Total Schedule 1					\$5,087,733.66	\$6,575,009.22	\$5,737,737.37	\$6,779,236.61	\$5,498,322.24				

ADDITIVE ALTERNATE 1				Pivetta Brothers Const. Inc.		Tapani		Scarsella Bros. Inc.		Miles Resources LLC.		Engineers Estimate	
BID ITEM	Description	Approx. Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
A-37	HDPE Sanitary Sewer Pipe, 8 In Diam., for Pipe Bursting per lineal foot	3,291	LF	\$91.50	\$301,126.50	\$50.00	\$164,550.00	\$34.75	\$114,362.25	\$47.00	\$154,677.00	\$72.00	\$236,952.00
A-38	HDPE Sanitary Sewer Pipe, 16 In Diam., for Pipe Bursting per lineal foot	2,579	LF	\$110.00	\$283,690.00	\$80.00	\$206,320.00	\$58.45	\$150,742.55	\$77.00	\$198,583.00	\$108.00	\$278,532.00
A-39	Pipe Bursting Lateral Reinstatement per each	71	Each	\$2,515.00	\$178,565.00	\$1,650.00	\$117,150.00	\$720.00	\$51,120.00	\$1,550.00	\$110,050.00	\$4,500.00	\$319,500.00
Sub-Total Add. Alt. 1					\$763,381.50		\$488,020.00		\$316,224.80		\$463,310.00		\$834,984.00
Sales Tax (8.8%)					\$67,177.57		\$42,945.76		\$27,827.78		\$40,771.28		\$73,478.59
Total Add. Alt. 1					\$830,559.07		\$530,965.76		\$344,052.58		\$504,081.28		\$908,462.59

ADDITIVE ALTERNATE 2				Pivetta Brothers Const. Inc.		Tapani		Scarsella Bros. Inc.		Miles Resources LLC.		Engineers Estimate			
BID ITEM	Description	Approx. Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price		
B-1	Minor Change per calculation	1	EST.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00		
B-2	Final Cleanup per lump sum	1	LS	\$9,400.00	\$9,400.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$45,000.00	\$45,000.00		
B-3	Project Construction Survey and Staking per lump sum	1	LS	\$1,700.00	\$1,700.00	\$850.00	\$850.00	\$1,000.00	\$1,000.00	\$1,700.00	\$1,700.00	\$40,000.00	\$40,000.00		
B-4	Erosion/Water Pollution Control per lump sum	1	LS	\$3,650.00	\$3,650.00	\$3,300.00	\$3,300.00	\$1,500.00	\$1,500.00	\$27,000.00	\$27,000.00	\$10,000.00	\$10,000.00		
B-5	Mobilization per lump sum	1	LS	\$32,500.00	\$32,500.00	\$23,000.00	\$23,000.00	\$5,000.00	\$5,000.00	\$58,300.00	\$58,300.00	\$20,000.00	\$20,000.00		
B-6	Project Temporary Traffic Control per lump sum	1	LS	\$61,700.00	\$61,700.00	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00	\$104,000.00	\$104,000.00	\$20,000.00	\$20,000.00		
B-7	Clearing and Grubbing per lump sum	1	LS	\$5,500.00	\$5,500.00	\$2,700.00	\$2,700.00	\$1.00	\$1.00	\$6,325.00	\$6,325.00	\$10,000.00	\$10,000.00		
B-8	Removal of Structure and Obstructions per lump sum	1	LS	\$16,600.00	\$16,600.00	\$55,000.00	\$55,000.00	\$1.00	\$1.00	\$7,900.00	\$7,900.00	\$5,000.00	\$5,000.00		
B-9	Roadway Excavation, Incl. Haul per cubic yard	500	CY	\$40.75	\$20,375.00	\$45.00	\$22,500.00	\$20.00	\$10,000.00	\$36.00	\$18,000.00	\$20.00	\$10,000.00		
B-10	Partially Crushed Ballast per ton	1,226	TON	\$38.00	\$46,588.00	\$40.00	\$49,040.00	\$35.20	\$43,155.20	\$37.00	\$45,362.00	\$30.00	\$36,780.00		
B-11	Crushed Surfacing Top Course per ton	94	TON	\$58.00	\$5,452.00	\$70.00	\$6,580.00	\$39.00	\$3,666.00	\$65.00	\$6,110.00	\$30.00	\$2,820.00		
B-12	HMA CL. 1/2" PG 64-22 for Trench Restoration / Roadway Restoration per ton	3,416	TON	\$104.00	\$355,264.00	\$110.00	\$375,760.00	\$91.50	\$312,564.00	\$75.00	\$256,200.00	\$120.00	\$409,920.00		
B-13	Cement Conc. Pavement - Including Dowels per cubic yard	204	CY	\$1,055.00	\$215,220.00	\$630.00	\$128,520.00	\$1,200.00	\$244,800.00	\$1,073.00	\$218,892.00	\$750.00	\$153,000.00		
B-14	Cement Concrete Traffic Curb & Gutter per lineal foot	288	LF	\$24.00	\$6,912.00	\$60.00	\$17,280.00	\$50.00	\$14,400.00	\$24.00	\$6,912.00	\$30.00	\$8,640.00		
B-15	Cement Conc. Sidewalk per square yard	244	SY	\$56.75	\$13,847.00	\$140.00	\$34,160.00	\$75.00	\$18,300.00	\$57.00	\$13,908.00	\$50.00	\$12,200.00		
Sub-Total Add. Alt. 2					\$894,708.00		\$873,690.00		\$769,387.20		\$877,109.00		\$883,360.00		
				Pivetta Brothers Const. Inc.		Tapani		Scarsella Bros. Inc.		Miles Resources LLC.		Engineers Estimate			
				Total Schedule 1 with Tax		\$5,087,733.66		\$6,575,009.22		\$5,737,737.37		\$6,779,236.61		\$5,498,322.24	
				Total Add. Alt. 1 with Tax		\$830,559.07		\$530,965.76		\$344,052.58		\$504,081.28		\$908,462.59	
				Total Schedule 1 with Add. Alt. 1 including tax		\$5,650,606.37		\$6,764,423.49		\$5,763,131.94		\$7,008,435.78		\$5,793,549.95	
				Total Add. Alt. 2		\$894,708.00		\$873,690.00		\$769,387.20		\$877,109.00		\$883,360.00	
				Total Schedule 1 and Add. Alt. 2 including Tax		\$5,982,441.66		\$7,448,699.22		\$6,507,124.57		\$7,656,345.61		\$6,381,682.24	
				Add. Alt. 1 And Add. Alt 2 Including Tax		\$1,725,267.07		\$1,404,655.76		\$1,113,439.78		\$1,381,190.28		\$1,791,822.59	

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SCHEDULE 1				Ceccanti		Pape and Sons		Rognlin's				Engineers Estima
BID ITEM	Description	Approx. Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price
A-1	Minor Change per calculation	1	EST.	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
A-2	Final Cleanup per lump sum	1	LS	\$15,000.00	\$15,000.00	\$100,000.00	\$100,000.00	\$12,000.00	\$12,000.00	\$0.00	\$0.00	\$0.00
A-3	Project Construction Survey and Staking per lump sum	1	LS	\$40,000.00	\$40,000.00	\$31,000.00	\$31,000.00	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$100,000.00
A-4	Erosion/Water Pollution Control per lump sum	1	LS	\$40,000.00	\$40,000.00	\$85,000.00	\$85,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$100,000.00
A-5	Spill Prevention, Control and Countermeasures Plan (SPCC) per lump sum	1	LS	\$500.00	\$500.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00	\$10,000.00
A-6	Pothole Existing Utilities per each	150	Each	\$300.00	\$45,000.00	\$250.00	\$37,500.00	\$430.00	\$64,500.00	\$0.00	\$0.00	\$150.00
A-7	Mobilization per lump sum	1	LS	\$640,000.00	\$640,000.00	\$760,000.00	\$760,000.00	\$725,000.00	\$725,000.00	\$0.00	\$0.00	\$400,000.00
A-8	Project Sign per each	2	Each	\$750.00	\$1,500.00	\$1,250.00	\$2,500.00	\$1,200.00	\$2,400.00	\$0.00	\$0.00	\$1,500.00
A-9	Project Temporary Traffic Control per lump sum	1	LS	\$1,640,000.00	\$1,640,000.00	\$320,000.00	\$320,000.00	\$700,000.00	\$700,000.00	\$0.00	\$0.00	\$350,000.00
A-10	Clearing and Grubbing per lump sum	1	LS	\$18,000.00	\$18,000.00	\$60,000.00	\$60,000.00	\$18,000.00	\$18,000.00	\$0.00	\$0.00	\$40,000.00
A-11	Removal of Structure and Obstructions per lump sum	1	LS	\$18,000.00	\$18,000.00	\$27,000.00	\$27,000.00	\$9,000.00	\$9,000.00	\$0.00	\$0.00	\$25,000.00
A-12	Abandone In Place Existing Underground Fuel Tank (Out of Service) per each	1	Each	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$16,000.00	\$16,000.00	\$0.00	\$0.00	\$10,000.00
A-13	Remove and Restore Existing Underground Fuel Tank (Out of Service) per each	1	Each	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$13,500.00	\$13,500.00	\$0.00	\$0.00	\$17,000.00
A-14	Roadway Excavation, Incl. Haul per cubic yard	1000	CY	\$37.00	\$37,000.00	\$60.00	\$60,000.00	\$40.00	\$40,000.00	\$0.00	\$0.00	\$20.00
A-15	Construction Geotextile for Separation per square yard	1,017	SY	\$2.00	\$2,034.00	\$2.25	\$2,288.25	\$2.50	\$2,542.50	\$0.00	\$0.00	\$5.00
A-16	5/8 In. Basalt per ton	707	TON	\$37.00	\$26,159.00	\$55.00	\$38,885.00	\$47.00	\$33,229.00	\$0.00	\$0.00	\$30.00
A-17	Partially Crushed Ballast per ton	3,640	TON	\$37.00	\$134,680.00	\$53.50	\$194,740.00	\$47.00	\$171,080.00	\$0.00	\$0.00	\$30.00
A-18	Crushed Surfacing Top Course per ton	584	TON	\$37.00	\$21,608.00	\$56.00	\$32,704.00	\$53.00	\$30,952.00	\$0.00	\$0.00	\$30.00
A-19	HMA CL. 1/2" PG 64-22 for Trench Restoration / Roadway Restoration per ton	970	TON	\$100.00	\$97,000.00	\$185.00	\$179,450.00	\$210.00	\$203,700.00	\$0.00	\$0.00	\$120.00
A-20	HMA CL. 1/2" PG 64-22 Outside of R/W 1 1/2 -inch Depth per ton	36	TON	\$200.00	\$7,200.00	\$450.00	\$16,200.00	\$340.00	\$12,240.00	\$0.00	\$0.00	\$120.00
A-21	Cement Conc. Pavement - Including Dowels per cubic yard	204	CY	\$100.00	\$20,400.00	\$1,175.00	\$239,700.00	\$570.00	\$116,280.00	\$0.00	\$0.00	\$750.00

SCHEDULE 1				Ceccanti		Pape and Sons		Rognlin's		0		Engineers Estima
BID ITEM	Description	Approx. Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price
A-22	Abandone Existing Manhole per each	14	Each	\$920.00	\$12,880.00	\$250.00	\$3,500.00	\$2,000.00	\$28,000.00	\$0.00	\$0.00	\$500.00
A-23	Manhole 48-In. Diam. Type 1 per each	59	Each	\$9,400.00	\$554,600.00	\$7,050.00	\$415,950.00	\$8,200.00	\$483,800.00	\$0.00	\$0.00	\$4,000.00
A-24	Connection to Existing Manhole per each	44	Each	\$100.00	\$4,400.00	\$2,250.00	\$99,000.00	\$2,500.00	\$110,000.00	\$0.00	\$0.00	\$500.00
A-25	Outside Drop Manhole Connection per each	1	Each	\$11,500.00	\$11,500.00	\$18,000.00	\$18,000.00	\$12,000.00	\$12,000.00	\$0.00	\$0.00	\$4,000.00
A-26	Sewer Lamphole per each	6	Each	\$3,700.00	\$22,200.00	\$2,500.00	\$15,000.00	\$1,600.00	\$9,600.00	\$0.00	\$0.00	\$500.00
A-27	Removal and Replacement of Unsuitable Material Inc. haul per cubic yard	414	CY	\$40.00	\$16,560.00	\$73.00	\$30,222.00	\$120.00	\$49,680.00	\$0.00	\$0.00	\$90.00
A-28	Bank Run Gravel for Trench Backfill per ton	29,440	TON	\$9.00	\$264,960.00	\$32.50	\$956,800.00	\$15.00	\$441,600.00	\$0.00	\$0.00	\$20.00
A-29	Control Density Fill per cubic yard	1472	CY	\$72.00	\$105,984.00	\$125.00	\$184,000.00	\$200.00	\$294,400.00	\$0.00	\$0.00	\$85.00
A-30	Trench Dam per each	13	Each	\$1,850.00	\$24,050.00	\$275.00	\$3,575.00	\$3,000.00	\$39,000.00	\$0.00	\$0.00	\$250.00
A-31	Plug Existing Pipe per each	47	Each	\$200.00	\$9,400.00	\$200.00	\$9,400.00	\$250.00	\$11,750.00	\$0.00	\$0.00	\$200.00
A-32	Ductile Iron Sanitary Sewer Pipe 8-In. Diam. Class 52 per lineal foot	39	LF	\$120.00	\$4,680.00	\$180.00	\$7,020.00	\$220.00	\$8,580.00	\$0.00	\$0.00	\$100.00
A-33	Ductile Iron Sanitary Sewer Pipe 12-In. Diam. Class 52 per lineal foot	43	LF	\$130.00	\$5,590.00	\$280.00	\$12,040.00	\$230.00	\$9,890.00	\$0.00	\$0.00	\$110.00
A-34	PVC Sanitary Sewer Pipe, 6 In Diam. per lineal foot	100	LF	\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$150.00	\$15,000.00	\$0.00	\$0.00	\$55.00
A-35	PVC Sanitary Sewer Pipe, 8 In Diam. per lineal foot	6,950	LF	\$100.00	\$695,000.00	\$100.00	\$695,000.00	\$155.00	\$1,077,250.00	\$0.00	\$0.00	\$65.00
A-36	PVC Sanitary Sewer Pipe, 12 In Diam. per lineal foot	3,221	LF	\$110.00	\$354,310.00	\$84.00	\$270,564.00	\$160.00	\$515,360.00	\$0.00	\$0.00	\$75.00
A-37	CIPP Sanitary Sewer Pipe, 8 In Diam. per lineal foot	3,291	LF	\$40.00	\$131,640.00	\$28.25	\$92,970.75	\$40.00	\$131,640.00	\$0.00	\$0.00	\$35.00
A-38	CIPP Sanitary Sewer Pipe, 15 In Diam. per lineal foot	2,579	LF	\$55.00	\$141,845.00	\$46.25	\$119,278.75	\$60.00	\$154,740.00	\$0.00	\$0.00	\$50.00
A-39	CIPP Lateral Reinstatement per each	71	Each	\$140.00	\$9,940.00	\$160.00	\$11,360.00	\$650.00	\$46,150.00	\$0.00	\$0.00	\$4,500.00
A-40	PVC Sanitary Sewer Pipe Lateral in Right-of-Way/Easement (30 ft/ea) per each	221	Each	\$2,400.00	\$530,400.00	\$4,250.00	\$939,250.00	\$4,000.00	\$884,000.00	\$0.00	\$0.00	\$1,500.00
A-41	PVC Sanitary Sewer Pipe Lateral on Private Property per lineal foot	15,558	LF	\$12.00	\$186,696.00	\$50.00	\$777,900.00	\$40.00	\$622,320.00	\$0.00	\$0.00	\$25.00
A-42	Service Line Modifcations per each	17	Each	\$2,500.00	\$42,500.00	\$3,200.00	\$54,400.00	\$800.00	\$13,600.00	\$0.00	\$0.00	\$1,500.00
A-43	Landscape Surface Restoration per square yard	760	SY	\$37.00	\$28,120.00	\$98.50	\$74,860.00	\$20.00	\$15,200.00	\$0.00	\$0.00	\$5.00
A-44	Seeded Lawn Installation per square yard	760	SY	\$9.00	\$6,840.00	\$18.50	\$14,060.00	\$15.00	\$11,400.00	\$0.00	\$0.00	\$0.75

SCHEDULE 1				Ceccanti		Pape and Sons		Rognlin's		0		Engineers Estima
BID ITEM	Description	Approx. Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price
A-45	Cement Concrete Traffic Curb & Gutter per lineal foot	288	LF	\$14.00	\$4,032.00	\$21.50	\$6,192.00	\$68.00	\$19,584.00	\$0.00	\$0.00	\$30.00
A-46	Dewatering System per lump sum	1	LS	\$75,000.00	\$75,000.00	\$74,500.00	\$74,500.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00	\$50,000.00
A-47	Monument Case and Cover per each	2	Each	\$920.00	\$1,840.00	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00	\$0.00	\$0.00	\$1,000.00
A-48	Cement Conc. Sidewalk per square yard	244	SY	\$20.00	\$4,880.00	\$56.00	\$13,664.00	\$150.00	\$36,600.00	\$0.00	\$0.00	\$50.00
A-49	Cement Conc. On Private Property per square yard	114	SY	\$20.00	\$2,280.00	\$156.00	\$17,784.00	\$140.00	\$15,960.00	\$0.00	\$0.00	\$50.00
A-50	Quarry Spalls per ton	374	TON	\$55.00	\$20,570.00	\$75.00	\$28,050.00	\$78.00	\$29,172.00	\$0.00	\$0.00	\$35.00
A-51	Dewatering Well per each	25	Each	\$770.00	\$19,250.00	\$12,500.00	\$312,500.00	\$5,000.00	\$125,000.00	\$0.00	\$0.00	\$1,500.00
A-52	Trench Excavation Safety Systems per lump sum	1	LS	\$75,000.00	\$75,000.00	\$70,000.00	\$70,000.00	\$105,000.00	\$105,000.00	\$0.00	\$0.00	\$40,000.00
A-53	Temporary Asphalt Concrete (Cold Mix) for maintenance of Roadway Trench per ton	25	TON	\$100.00	\$2,500.00	\$200.00	\$5,000.00	\$300.00	\$7,500.00	\$0.00	\$0.00	\$120.00
Sub-Total Schedule 1					\$6,436,028.00		\$7,799,307.75		\$8,072,999.50		\$250,000.00	
Sales Tax (8.8%)					\$566,370.46		\$686,339.08		\$710,423.96		\$22,000.00	
Total Schedule 1					\$7,002,398.46		\$8,485,646.83		\$8,783,423.46		\$272,000.00	

ADDITIVE ALTERNATE 1				Ceccanti		Pape and Sons		Rognlin's		0		Engineers Estima
BID ITEM	Description	Approx. Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price
A-37	HDPE Sanitary Sewer Pipe, 8 In Diam., for Pipe Bursting per lineal foot	3,291	LF	\$45.00	\$148,095.00	\$53.00	\$174,423.00	\$125.00	\$411,375.00	\$0.00	\$0.00	\$72.00
A-38	HDPE Sanitary Sewer Pipe, 16 In Diam., for Pipe Bursting per lineal foot	2,579	LF	\$60.00	\$154,740.00	\$95.50	\$246,294.50	\$135.00	\$348,165.00	\$0.00	\$0.00	\$108.00
A-39	Pipe Bursting Lateral Reinstatement per each	71	Each	\$150.00	\$10,650.00	\$350.00	\$24,850.00	\$7,200.00	\$511,200.00	\$0.00	\$0.00	\$4,500.00
Sub-Total Add. Alt. 1						\$313,485.00	\$445,567.50		\$1,270,740.00		\$0.00	
Sales Tax (8.8%)						\$27,586.68	\$39,209.94		\$111,825.12		\$0.00	
Total Add. Alt. 1						\$341,071.68	\$484,777.44		\$1,382,565.12		\$0.00	

ADDITIVE ALTERNATE 2				Ceccanti		Pape and Sons		Rognlin's		0	Engineers Estima	
BID ITEM	Description	Approx. Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price
B-1	Minor Change per calculation	1	EST.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
B-2	Final Cleanup per lump sum	1	LS	\$500.00	\$500.00	\$15,500.00	\$15,500.00	\$5,500.00	\$5,500.00	\$0.00	\$0.00	\$45,000.00
B-3	Project Construction Survey and Staking per lump sum	1	LS	\$1,000.00	\$1,000.00	\$3,750.00	\$3,750.00	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$40,000.00
B-4	Erosion/Water Pollution Control per lump sum	1	LS	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$10,000.00
B-5	Mobilization per lump sum	1	LS	\$100.00	\$100.00	\$15,500.00	\$15,500.00	\$75,000.00	\$75,000.00	\$0.00	\$0.00	\$20,000.00
B-6	Project Temporary Traffic Control per lump sum	1	LS	\$37,000.00	\$37,000.00	\$65,000.00	\$65,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$20,000.00
B-7	Clearing and Grubbing per lump sum	1	LS	\$500.00	\$500.00	\$4,500.00	\$4,500.00	\$8,500.00	\$8,500.00	\$0.00	\$0.00	\$10,000.00
B-8	Removal of Structure and Obstructions per lump sum	1	LS	\$500.00	\$500.00	\$26,000.00	\$26,000.00	\$1,800.00	\$1,800.00	\$0.00	\$0.00	\$5,000.00
B-9	Roadway Excavation, Incl. Haul per cubic yard	500	CY	\$37.00	\$18,500.00	\$60.00	\$30,000.00	\$40.00	\$20,000.00	\$0.00	\$0.00	\$20.00
B-10	Partially Crushed Ballast per ton	1,226	TON	\$37.00	\$45,362.00	\$56.00	\$68,656.00	\$38.00	\$46,588.00	\$0.00	\$0.00	\$30.00
B-11	Crushed Surfacing Top Course per ton	94	TON	\$37.00	\$3,478.00	\$59.00	\$5,546.00	\$48.00	\$4,512.00	\$0.00	\$0.00	\$30.00
B-12	HMA CL. 1/2" PG 64-22 for Trench Restoration / Roadway Restoration per ton	3,416	TON	\$100.00	\$341,600.00	\$121.00	\$413,336.00	\$130.00	\$444,080.00	\$0.00	\$0.00	\$120.00
B-13	Cement Conc. Pavement - Including Dowels per cubic yard	204	CY	\$100.00	\$20,400.00	\$1,175.00	\$239,700.00	\$570.00	\$116,280.00	\$0.00	\$0.00	\$750.00
B-14	Cement Concrete Traffic Curb & Gutter per lineal foot	288	LF	\$14.00	\$4,032.00	\$21.50	\$6,192.00	\$68.00	\$19,584.00	\$0.00	\$0.00	\$30.00
B-15	Cement Conc. Sidewalk per square yard	244	SY	\$20.00	\$4,880.00	\$56.50	\$13,786.00	\$150.00	\$36,600.00	\$0.00	\$0.00	\$50.00
Sub-Total Add. Alt. 2					\$578,352.00		\$1,012,466.00		\$1,000,444.00		\$100,000.00	

	Ceccanti	Pape and Sons	Rognlin's	0	Er
Total Schedule 1 with Tax	\$7,002,398.46	\$8,485,646.83	\$8,783,423.46	\$272,000.00	
Total Add. Alt. 1 with Tax	\$341,071.68	\$484,777.44	\$1,382,565.12	\$0.00	
Total Schedule 1 with Add. Alt. 1 including tax	\$7,035,103.74	\$8,727,137.14	\$9,804,195.94	\$272,000.00	
Total Add. Alt 2	\$578,352.00	\$1,012,466.00	\$1,000,444.00	\$100,000.00	
Total Schedule 1 and Add. Alt. 2 including Tax	\$7,580,750.46	\$9,498,112.83	\$9,783,867.46	\$372,000.00	
Add. Alt. 1 And Add. Alt 2 Including Tax	\$919,423.68	\$1,497,243.44	\$2,383,009.12	\$100,000.00	

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Total Price
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Engineers Estimate
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