

**Antioch Boulevard/Chadsford Avenue Area Sewer Rehabilitation Project
Project No. 11-AR-MS-0029**

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES		ALLEN & LEBLANC, LLC		GRADY CRAWFORD CONSTRUCTION CO.		WHARTON-SMITH, INC.	
			AS BID	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1150100	Sawing And Sealing Joints In Asphalt Concrete Overlay	LF	330	\$12.00	\$3,960.00	\$12.00	\$3,960.00	\$11.00	\$3,630.00	
1151300	Restore Asphalt Concrete Pavement and Base	SY	1770	\$125.00	\$221,250.00	\$80.00	\$141,600.00	\$80.00	\$141,600.00	
2010100	Clearing and Grubbing	LUMP	1	\$35,000.00	\$35,000.00	\$400,000.00	\$400,000.00	\$31,500.00	\$31,500.00	
2010301	Removal of Trees (13" to 24")	EACH	35	\$1,100.00	\$38,500.00	\$1,000.00	\$35,000.00	\$1,580.00	\$55,300.00	
2010302	Removal of Trees (25" to 36")	EACH	15	\$1,700.00	\$25,500.00	\$2,500.00	\$37,500.00	\$2,630.00	\$39,450.00	
2010303	Removal of Trees (Over 36")	EACH	5	\$4,050.00	\$20,250.00	\$3,500.00	\$17,500.00	\$4,731.00	\$23,655.00	
2020300	Removal of Concrete Pavement	SY	290	\$8.00	\$2,320.00	\$6.79	\$1,969.10	\$11.00	\$3,190.00	
2020500	Removal of Asphalt Surfacing and Base	SY	1770	\$10.00	\$17,700.00	\$5.90	\$10,443.00	\$5.50	\$9,735.00	
2020600	Removal of Concrete Walks and Drives	SY	910	\$8.00	\$7,280.00	\$5.90	\$5,369.00	\$5.50	\$5,005.00	
2020700	Removal of Concrete Curb	LF	193	\$5.00	\$965.00	\$5.90	\$1,138.70	\$11.00	\$2,123.00	
2020800	Removal of Concrete Curb and Gutter	LF	1180	\$5.00	\$5,900.00	\$5.90	\$6,962.00	\$8.50	\$10,030.00	
2020900	Saw Cutting Concrete or Asphalt	LF	7430	\$8.00	\$59,440.00	\$7.09	\$52,678.70	\$6.50	\$48,295.00	
5020108	8" Portland Cement Concrete Pavement	SY	200	\$105.00	\$21,000.00	\$84.58	\$16,916.00	\$82.00	\$16,400.00	
5020208	8" High Early Strength Concrete Pavement (3000 PSI at 24 HRS.)	SY	200	\$125.00	\$25,000.00	\$153.31	\$30,662.00	\$135.00	\$27,000.00	
5021108	Restore Portland Cement Concrete Pavement with Asphalt Overlay	SY	90	\$145.00	\$13,050.00	\$140.30	\$12,627.00	\$118.00	\$10,620.00	
5031000	Temporary Pavement Surfacing	SY	2060	\$74.00	\$152,440.00	\$75.00	\$154,500.00	\$59.00	\$121,540.00	
7010112	12" Storm Drain Pipe	LF	150	\$30.00	\$4,500.00	\$67.16	\$10,074.00	\$39.50	\$5,925.00	
7010115	15" Storm Drain Pipe	LF	150	\$30.00	\$4,500.00	\$68.39	\$10,258.50	\$43.50	\$6,525.00	
7010118	18" Storm Drain Pipe	LF	150	\$30.00	\$4,500.00	\$72.09	\$10,813.50	\$48.00	\$7,200.00	
7010124	24" Storm Drain Pipe	LF	150	\$40.00	\$6,000.00	\$97.82	\$14,673.00	\$57.00	\$8,550.00	
7010130	30" Storm Drain Pipe	LF	50	\$45.00	\$2,250.00	\$105.22	\$5,261.00	\$79.00	\$3,950.00	
7010136	36" Storm Drain Pipe	LF	50	\$55.00	\$2,750.00	\$150.51	\$7,525.50	\$111.00	\$5,550.00	
7011212	12" Arched Storm Drain Pipe	LF	50	\$45.00	\$2,250.00	\$73.33	\$3,666.50	\$43.50	\$2,175.00	
7011215	15" Arched Storm Drain Pipe	LF	50	\$45.00	\$2,250.00	\$78.26	\$3,913.00	\$49.00	\$2,450.00	
7011218	18" Arched Storm Drain Pipe	LF	50	\$45.00	\$2,250.00	\$96.59	\$4,829.50	\$53.00	\$2,650.00	
7011224	24" Arched Storm Drain Pipe	LF	50	\$50.00	\$2,500.00	\$122.32	\$6,116.00	\$62.00	\$3,100.00	
7011230	30" Arched Storm Drain Pipe	LF	25	\$60.00	\$1,500.00	\$145.58	\$3,639.50	\$79.00	\$1,975.00	
7011236	36" Arched Storm Drain Pipe	LF	25	\$60.00	\$1,500.00	\$191.04	\$4,776.00	\$93.00	\$2,325.00	
7020101	Single Curb Inlet (702-01)	EACH	2	\$2,250.00	\$4,500.00	\$5,000.00	\$10,000.00	\$4,526.00	\$9,052.00	
7020201	Double Curb Inlet (702-02)	EACH	2	\$2,750.00	\$5,500.00	\$10,000.00	\$20,000.00	\$8,632.00	\$17,264.00	
7050330	30-LB Riprap	TON	300	\$59.00	\$17,700.00	\$100.00	\$30,000.00	\$81.00	\$24,300.00	
8011000	Sewer Point Repair Excavation, Backfill, and Compaction (0.0' - 6.0')	LF	1290	\$80.00	\$103,200.00	\$95.00	\$122,550.00	\$140.00	\$180,600.00	
8011001	Sewer Point Repair Excavation, Backfill, and Compaction (6.1' - 8.0')	LF	1440	\$95.00	\$136,800.00	\$114.60	\$165,024.00	\$162.00	\$233,280.00	
8011002	Sewer Point Repair Excavation, Backfill, and Compaction (8.1' - 10.0')	LF	760	\$120.00	\$91,200.00	\$132.16	\$100,441.60	\$177.00	\$134,520.00	
8011003	Sewer Point Repair Excavation, Backfill, and Compaction (10.1' - 12.0')	LF	350	\$150.00	\$52,500.00	\$170.36	\$59,626.00	\$196.00	\$68,600.00	
8011004	Sewer Point Repair Excavation, Backfill, and Compaction (12.1' - 16.0')	LF	220	\$275.00	\$60,500.00	\$224.26	\$49,337.20	\$280.00	\$61,600.00	
8011005	Sewer Point Repair Excavation, Backfill, and Compaction (16.1' - 20.0')	LF	50	\$375.00	\$18,750.00	\$375.56	\$18,778.00	\$381.00	\$19,050.00	
8012000	Sewer Remove and Replace Excavation, Backfill, and Compaction (0.0' - 6.0')	LF	3280	\$55.00	\$180,400.00	\$53.30	\$175,784.00	\$53.00	\$173,840.00	
8012001	Sewer Remove and Replace Excavation, Backfill, and Compaction (6.1' - 8.0')	LF	6040	\$60.00	\$362,400.00	\$48.50	\$292,940.00	\$64.00	\$386,560.00	
8012002	Sewer Remove and Replace Excavation, Backfill, and Compaction (8.1' - 10.0')	LF	4270	\$80.00	\$341,600.00	\$71.94	\$307,183.80	\$74.00	\$315,980.00	
8012003	Sewer Remove and Replace Excavation, Backfill, and Compaction (10.1' - 12.0')	LF	3100	\$115.00	\$356,500.00	\$95.15	\$294,965.00	\$90.00	\$279,000.00	
8012004	Sewer Remove and Replace Excavation, Backfill, and Compaction (12.1' - 16.0')	LF	540	\$195.00	\$105,300.00	\$174.32	\$94,132.80	\$134.00	\$72,360.00	
8012005	Sewer Remove and Replace Excavation, Backfill, and Compaction (16.1' - 20.0')	LF	300	\$240.00	\$72,000.00	\$213.57	\$64,071.00	\$206.00	\$61,800.00	
8012100	Sewer Service Lateral Excavation, Backfill, and Compaction	LF	5320	\$65.00	\$345,800.00	\$60.00	\$319,200.00	\$68.00	\$361,760.00	
8013000	#57 Stone Backfill	CY	300	\$65.00	\$19,500.00	\$85.00	\$25,500.00	\$93.00	\$27,900.00	
8013100	#610 Stone Backfill	CY	1310	\$70.00	\$91,700.00	\$85.00	\$111,350.00	\$89.00	\$116,590.00	
8013200	Select Material For Backfill	CY	300	\$18.00	\$5,400.00	\$30.00	\$9,000.00	\$41.50	\$12,450.00	
8013300	Imported Clay Fill	CY	250	\$38.00	\$9,500.00	\$39.00	\$9,750.00	\$40.00	\$10,000.00	
8013400	Controlled Low Strength Material	CY	300	\$120.00	\$36,000.00	\$94.00	\$28,200.00	\$131.00	\$39,300.00	
802200A	PVC Rehab Sewer Pipe (4")	LF	220	\$2.00	\$440.00	\$3.40	\$748.00	\$14.50	\$3,190.00	
802200B	PVC Rehab Sewer Pipe (6")	LF	6700	\$5.00	\$33,500.00	\$4.56	\$30,552.00	\$16.50	\$110,550.00	
802200C	PVC Rehab Sewer Pipe (8")	LF	17120	\$6.00	\$102,720.00	\$6.22	\$106,486.40	\$1.00	\$17,120.00	
802200D	PVC Rehab Sewer Pipe (10")	LF	740	\$15.00	\$11,100.00	\$8.67	\$6,415.80	\$1.00	\$740.00	
802200E	PVC Rehab Sewer Pipe (12")	LF	2220	\$21.00	\$46,620.00	\$11.15	\$24,753.00	\$1.00	\$2,220.00	
802200G	PVC Rehab Sewer Pipe (15")	LF	360	\$45.00	\$16,200.00	\$15.67	\$5,641.20	\$1.00	\$360.00	
802220B	Ductile Iron Rehab Sewer Pipe (6")	LF	50	\$30.00	\$1,500.00	\$45.00	\$2,250.00	\$37.50	\$1,875.00	
802220C	Ductile Iron Rehab Sewer Pipe (8")	LF	100	\$43.00	\$4,300.00	\$55.48	\$5,548.00	\$46.50	\$4,650.00	
802220D	Ductile Iron Rehab Sewer Pipe (10")	LF	50	\$50.00	\$2,500.00	\$70.65	\$3,532.50	\$60.00	\$3,000.00	
802220E	Ductile Iron Rehab Sewer Pipe (12")	LF	50	\$60.00	\$3,000.00	\$82.80	\$4,140.00	\$67.00	\$3,350.00	
802220G	Ductile Iron Rehab Sewer Pipe (15")	LF	50	\$75.00	\$3,750.00	\$114.82	\$5,741.00	\$98.00	\$4,900.00	
8023000	Connections to Existing Manholes	EACH	260	\$115.00	\$29,900.00	\$200.00	\$52,000.00	\$560.00	\$145,600.00	
802500A	Non-Shear Couplings (4")	EACH	220	\$0.00	\$0.00	\$18.27	\$4,019.40	\$22.00	\$4,840.00	
802500B	Non-Shear Couplings (6")	EACH	337	\$38.50	\$12,974.50	\$33.17	\$11,178.29	\$40.00	\$13,480.00	
802500C	Non-Shear Couplings (8")	EACH	697	\$45.00	\$31,365.00	\$48.36	\$33,706.92	\$44.00	\$30,668.00	
802500D	Non-Shear Couplings (10")	EACH	26	\$55.00	\$1,430.00	\$62.17	\$1,616.42	\$68.00	\$1,768.00	
802500E	Non-Shear Couplings (12")	EACH	34	\$75.00	\$2,550.00	\$76.04	\$2,585.36	\$80.00	\$2,720.00	
802500G	Non-Shear Couplings (15")	EACH	4	\$125.00	\$500.00	\$182.52	\$730.08	\$128.00	\$512.00	
8026000	Sanitary Sewer Clean-out	EACH	562	\$225.00	\$126,450.00	\$258.67	\$145,372.54	\$278.00	\$156,236.00	
8027000	Service Lateral Mainline Connection Associated with CIPP	EACH	18	\$700.00	\$12,600.00	\$700.00	\$12,600.00	\$767.00	\$13,806.00	
8027002	Service Lateral Mainline Connection Associated with HDPE	EACH	7	\$1,050.00	\$7,350.00	\$1,000.00	\$7,000.00	\$1,081.00	\$7,567.00	
8028001	Abandon Sewer Pipe (w/ Flowable Fill in-Place)	CY	46	\$375.00	\$17,250.00	\$298.98	\$13,753.08	\$456.00	\$20,976.00	
8031480	48" Sanitary Sewer Manholes (0.0' - 6.0')	EACH	12	\$3,200.00	\$38,400.00	\$3,200.00	\$38,400.00	\$4,300.00	\$51,600.00	
8031481	48" Sanitary Sewer Manholes (6.1' - 8.0')	EACH	8	\$3,550.00	\$28,400.00	\$3,600.00	\$28,800.00	\$4,900.00	\$39,200.00	
8031482	48" Sanitary Sewer Manholes (8.1' - 10.0')	EACH	11	\$4,500.00	\$49,500.00	\$4,500.00	\$49,500.00	\$4,700.00	\$51,700.00	
8031483	48" Sanitary Sewer Manholes (10.1' - 12.0')	EACH	5	\$5,500.00	\$27,500.00	\$4,886.70	\$24,433.50	\$5,100.00	\$25,500.00	
8031484	48" Sanitary Sewer Manholes (12.1' - 16.0')	EACH	6	\$7,300.00	\$43,800.00	\$6,000.00	\$36,000.00	\$5,500.00	\$33,000.00	
803200C	Sanitary Sewer Drop Line (8")	VF	70	\$100.00	\$7,000.00	\$105.00	\$7,350.00	\$131.00	\$9,170.00	
803200D	Sanitary Sewer Drop Line (10")	VF	10	\$150.00	\$1,500.00	\$110.00	\$1,100.00	\$138.00	\$1,380.00	
8034000	Abandon Sewer Manhole	EACH	9	\$1,550.00	\$13,950.00	\$350.00	\$3,150.00	\$151.00	\$1,359.00	
8061100	Manhole Riser Ring (Concrete)	VI	208	\$30.00	\$6,240.00	\$35.50	\$7,384.00	\$34.00	\$7,072.00	
8061200	Manhole Riser Ring (Cast Iron)	VI	48	\$65.00	\$3,120.00	\$80.00	\$3,840.00	\$125.00	\$6,000.00	
8062048	48" Manhole Cone Replacement	VF	14	\$310.00	\$4,340.00	\$387.00	\$5,418.00	\$420.00	\$5,880.00	
8063000	Reset Existing Manhole Frames and Covers	EACH	28	\$125.00	\$3,500.00	\$200.00	\$5,600.00	\$210.00	\$5,880.00	
8063100	Manhole Frame	EACH	14	\$200.00	\$2,800.00	\$400.00	\$5,600.00	\$288.00	\$4,032.00	
8063102	Manhole Frame (Bolt Down Watertight)	EACH	1	\$650.00	\$650.00	\$650.00	\$650.00	\$470.00	\$470.00	
8063200	Manhole Cover	EACH	14	\$200.00	\$2,800.00	\$200.00	\$2,800.00	\$203.00	\$2,842.00	
8063202	Manhole Cover (Bolt Down Watertight)	EACH	1	\$400.00	\$400.00	\$530.00	\$530.00	\$412.00	\$412.00	
8064000	S.S. Manhole Insert	EACH	1	\$250.00	\$250.00	\$350.00	\$350.00	\$281.00	\$281.00	
8066100	Manhole Rehabilitation (Cementitious Lining)	VF	104	\$155.00	\$16,120.00	\$100.00	\$10,400.00	\$132.00	\$13,728.00	
8066200	Manhole Rehabilitation (Epoxy Lining)	VF	70	\$275.00	\$19,250.00	\$200.00	\$14,000.00	\$421.00	\$29,470.00	
808100C	8" Diameter Sewer CIPP Lining	LF	62071	\$24.75	\$1,536,257.25	\$23.52	\$1,459,909.92	\$22.08	\$1,370,527.68	
808100D	10" Diameter Sewer CIPP Lining	LF	3113	\$26.80	\$83,428.40	\$28.00	\$87,164.00	\$26.30	\$81,871.90	
808100E	12" Diameter Sewer CIPP Lining	LF	3024	\$33.25	\$100,548.00	\$35.84	\$108,380.16	\$33.65	\$101,757.60	
808100G	15" Diameter Sewer CIPP Lining	LF	221	\$77.50	\$17,127.50	\$69.44	\$15,346.24	\$65.20	\$14,409.20	
808110C	8" Diameter Sewer CIPP Partial Lining	LF	34	\$358.00	\$12,172.00	\$420.00	\$14,280.00	\$395.00	\$13,430.00	
8082000	Remove Protruding Service Connections	EACH	21	\$150.00	\$3,150.00	\$56.00	\$1,176.00	\$53.00	\$1,113.00	
8092000	Lateral Connection Sealing and Repair Product (12-24" Top Hat)	EACH	855	\$1,525.00	\$1,303,875.00	\$1,385.00	\$1,184,175.00	\$1,456.00	\$1,244,880.00	
811100C	Pipe Bursting (8")	LF	662	\$95.00	\$62,890.00	\$90.00	\$59,580.00	\$96.00	\$63,552.00	
811100E	Pipe Bursting (12")	LF	391	\$149.00	\$58,259.00	\$135.00	\$52,785.00	\$110.00	\$43,010.00	
8125101	Regular Sewer Line Cleaning Less Than or Equal to 16"	LF	1400	\$2.75	\$3,850.00	\$2.80	\$3,920.00	\$1.50	\$2,100.00	
8125201	Heavy Sewer Line Cleaning Less Than or Equal to 16"	LF	745	\$3.30	\$2,458.50	\$3.36	\$2,503.20	\$2.50	\$1,862.50	
8125211	Heavy Sewer Manhole Cleaning	E								