

POMEROY & ASSOCIATES, LTD.
 STATION STREET RAILROAD CROSSING & ROADWAY IMPROVEMENT PROJECT
 VILLAGE OF ASHVILLE, OHIO
 Construction Cost Estimate
 March 19, 2013
 Project No. 2187
 Calculated by: VT Checked By: CMT

2079

ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	COST
ROADWAY					
201	LUMP	LS	CLEARING AND GRUBBING	\$5,000.00	\$5,000.00
202	135	LF	CURB AND GUTTER REMOVED AND DISPOSED OF	\$8.00	\$1,080.00
202	5	SY	SIDEWALK REMOVED AND DISPOSED OF	\$20.00	\$100.00
202	1702	SY	PAVEMENT REMOVED & DISPOSED OF	\$9.00	\$15,318.00
204	2798	SY	SUBGRADE COMPACTION	\$2.00	\$5,596.00
252	229	LF	FULL DEPTH PAVEMENT SAWING (O.D.O.T.)	\$3.00	\$687.00
SUBTOTAL ROADWAY					\$27,781.00
PAVEMENT					
301	1127	TON	BITUMINOUS AGGREGATE BASE	\$75.00	\$84,525.00
413	195	LF	CRACK SEALING, HOT APPLIED	\$3.00	\$585.00
404	234	TON	ASPHALT CONCRETE	\$120.00	\$28,080.00
402	231	TON	ASPHALT CONCRETE	\$110.00	\$25,410.00
452	36	SY	12" PLAIN PORTLAND CEMENT CONCRETE PAVEMENT (ALLEY)	\$70.00	\$2,520.00
452	24	SY	6" PLAIN PORTLAND CEMENT CONCRETE PAVEMENT DRIVE	\$50.00	\$1,200.00
608	4486	SF	4" CONCRETE WALK	\$5.00	\$22,430.00
608	14	EA	CURB RAMP	\$800.00	\$11,200.00
609	1135	LF	CONCRETE COMBINED CURB AND GUTTER	\$15.00	\$17,025.00
SUBTOTAL PAVEMENT					\$192,975.00
DRAINAGE					
604	4	EA	MANHOLE, ADJUSTED TO GRADE	\$500.00	\$2,000.00
604	3	EA	MANHOLE, TYPE A	\$1,500.00	\$4,500.00
604	7	EA	CURB AND GUTTER INLET (AA-S125)	\$1,500.00	\$10,500.00
604	3	EA	STANDARD CATCH BASIN (AA-S133)	\$1,500.00	\$4,500.00
605	1135	LF	4" PIPE UNDERDRAIN	\$7.50	\$8,512.50
901	446	LF	12" STORM PIPE 706.01 CL III W/TYPE I BEDDING & COMPACTED GRANULAR BACKFILL	\$45.00	\$20,070.00
SUBTOTAL DRAINAGE					\$48,082.50
WATER LINE					
807	4	EA	VALVE BOXES ADJUSTED TO GRADE	\$1,000.00	\$4,000.00
808	2	EA	FIRE HYDRANT RELOCATED TO GRADE	\$1,200.00	\$2,400.00
SUBTOTAL DRAINAGE					\$6,400.00
EROSION CONTROL					
207	7	EA	CURB INLET SEDIMENT FILTER, AS PER PLAN	\$200.00	\$1,400.00
207	3	EA	CATCH BASIN INLET SEDIMENT FILTER, AS PER PLAN	\$200.00	\$600.00
659	1092	SY	SEEDING & MULCHING	\$2.00	\$2,184.00
SUBTOTAL EROSION CONTROL					\$4,184.00
TRAFFIC CONTROL					
630	2	EA	REMOVAL OF GROUND MOUNTED SIGN AND RE-ERECTION	\$25.00	\$50.00
630	34	LF	GROUND MOUNTED SUPPORT, NO. 3 POST	\$10.00	\$340.00
644	130	LF	STOP LINE, 20" WHITE	\$10.00	\$1,300.00
644	440	LF	CROSSWALK LINE, 10" WHITE	\$3.00	\$1,320.00
SUBTOTAL TRAFFIC CONTROL					\$3,010.00
MAINTENANCE OF TRAFFIC					
614	1	LS	MAINTAINING TRAFFIC	\$6,000.00	\$6,000.00
616	5	M GAL	WATER, DUST CONTROL	\$34.00	\$170.00
616	12	TON	CALCIUM CHLORIDE, DUST CONTROL	\$288.00	\$3,456.00
SUBTOTAL MAINTENANCE OF TRAFFIC					\$9,626.00
MISCELLANEOUS					
623	LUMP	SUM	CONSTRUCTION LAYOUT STAKES	\$5,000.00	\$5,000.00
624	LUMP	SUM	MOBILIZATION	\$2,500.00	\$2,500.00
SUBTOTAL MISCELLANEOUS					\$7,500.00
ROADWAY IMPROVEMENTS SUBTOTAL					\$ 300,000.00
RAILROAD SIGNAL IMPROVEMENTS SUBTOTAL					\$ 250,000.00
RAILROAD SURFACE IMPROVEMENTS SUBTOTAL					\$ 100,000.00
SUBTOTAL					\$ 650,000.00
Unit prices used in this estimate are consistent with the Davis-Bacon prevailing wage law.					
10% CONTINGENCY					\$ 65,000.00
TOTAL ESTIMATED CONSTRUCTION COST					\$ 715,000.00
ENGINEERING & SURVEYING					\$ 58,000.00
PERMITS & ADVERTISING					\$ 750.00
TOTAL ESTIMATED PROJECT COST					\$ 773,750.00
This project has a weighted useful life of 22 years as follows:					
Storm Sewer & Utilities - 50 years @ 8% of project = 4 years Roadway & Pavement - 20 years @ 92% of project = 18.4 years Total = 22.4 years - Say 22 Years					
By: _____ Date _____					