

ENGINEERS OPINION OF PROBABLE CONSTRUCTION COST

Revised Addendum 1

PULASKI TOWNSHIP TRUSTEES

Township Road 15.75 Reconstruction
For Pulaski Township
Williams County, Ohio

Williams County Engineer

12953 County Road G
Bryan, OH 43506
419-636-2454 Fax 419-636-8687
email: dbell@wmsco.org

Date: 8-17-09 Revised: 9-23-09

Bid Item	Item	Description	Unit	Quantity	Unit Price	Estimated Cost
ROADWAY						
1	201	CLEARING AND GRUBBING	LUMP	1.00	\$500.00	\$500.00
2	202	CATCH BASIN REMOVED	EACH	1.00	\$50.00	\$50.00
3	203	EXCAVATION (Roadway)	LUMP	1.00	\$116,340.00	\$116,340.00
4	203	EMBANKMENT (Roadway)	CU YD	237.00	\$3.00	\$711.00
5	203	SOFT SUBGRADE UNDERCUT EXCAVATION	CU YD	500.00	\$5.50	\$2,750.00
6	203	SOFT SUBGRADE UNDERCUT EMBANKMENT	CU YD	500.00	\$4.25	\$2,125.00
7	204	SUBGRADE COMPACTION	SQ YD	8693.00	\$1.25	\$10,866.25
8	Special	STONE DRIVE REPAIR	SQ YD	178.00	\$40.00	\$7,120.00
9	Special	ASPHALT DRIVE REPAIR, 5" THICK	SQ YD	50.00	\$80.00	\$4,000.00
10	Special	CONCRETE DRIVE REPAIR, 6" THICK	SQ YD	73.00	\$60.00	\$4,380.00
EROSION CONTROL						
11	601	TYPE C DUMP ROCK FILL	CU YD	4.00	\$50.00	\$500.00
12	659	SEEDING AND MULCHING	SQ YD	5313.00	\$0.50	\$2,656.50
13	659	COMMERCIAL FERTILIZER	TON	0.48	\$370.00	\$177.60
14	SS832	STORM WATER POLLUTION PREVENTION PLAN - SP3	LUMP	1.00	\$700.00	\$700.00
15	SS832	EROSION CONTROL	EA	1.00	\$5,000.00	\$5,000.00
DRAINAGE						
16	603	6" and SMALLER CONDUIT, TYPE E (CONTINGENCY)	FT	200.00	\$10.00	\$2,000.00
17	603	8"-15" CONDUIT, TYPE E (CONTINGENCY)	FT	200.00	\$12.00	\$2,400.00
18	603	6" UNDERDRAIN	FT	3210.00	\$9.00	\$28,890.00
19	603	6" CONDUIT, TYPE B	FT	59.00	\$15.00	\$885.00
20	603	12" CONDUIT, TYPE B	FT	1243.00	\$36.00	\$44,748.00
21	604	2-2B CATCH BASIN	EA	3.00	\$1,200.00	\$3,600.00
22	604	3A CATCH BASIN	EA	4.00	\$1,500.00	\$6,000.00
23	604	48" MANHOLE	EA	4.00	\$1,800.00	\$7,200.00
PAVEMENT						
24	304	AGGREGATE BASE	CU YD	3106.00	\$40.00	\$124,240.00
25	411	AGGREGATE BASE (Berm Stone)	CU YD	54.00	\$40.00	\$2,160.00
26	408	PRIME COAT	GAL	4128.00	\$1.25	\$5,160.00
27	448	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 PG64-22, INCLUDES TACK COST	CU YD	892.00	\$145.00	\$129,340.00
28	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	CU YD	382.00	\$145.00	\$55,390.00
29	609	CONCRETE CURB & GUTTER, TYPE 3	LF	3210.00	\$10.00	\$32,100.00
30	Special	TENSAR GEOGRID BX 1200	SQ YD	1000.00	\$5.70	\$5,700.00

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TRAFFIC CONTROL						
31	614	MAINTAIN TRAFFIC	LUMP	1.00	\$1,000.00	\$1,000.00
32	630	TRAFFIC SIGNS AND SIGN SUPPORTS	LUMP	1.00	\$500.00	\$500.00
33	642	PAVEMENT MARKINGS	LUMP	1.00	\$3,000.00	\$3,000.00
MISCELLANEOUS						
34	623	CONSTRUCTION LAYOUT STAKES	LUMP	1.00	\$5,000.00	\$5,000.00
35	624	MOBILIZATION	LUMP	1.00	\$5,000.00	\$5,000.00
36	624	PREMIUM FOR CONTRACT PERFORMANCE BOND	LUMP	1.00	\$10,000.00	\$10,000.00
37	Special	CONSTRUCTION VIDEO	LUMP	1.00	\$1,000.00	\$1,000.00
					Sub-Total	\$633,189.35
					Contingencies	\$61,318.94
					TOTAL	\$694,508.29

THE ABOVE QUANTITIES ARE ESTIMATED AMOUNTS ONLY, THE FINAL QUANTITIES MAY BE MORE OR LESS THAN LISTED ABOVE. PULASKI TOWNSHIP WILL PAY FOR THE ACTUAL QUANTITIES AT THE CONTRACT UNIT PRICES.

THIS ESTIMATE WAS PREPARED USING STATE OF OHIO, WILLIAMS COUNTY, PREVAILING WAGE RATES

DENNIS M. BELL, P.E., P.S.

September 23, 2009
DATE

