

## ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS AS REVISED BY ADDENDUM 1

**PROJECT #6-2013**  
**EAST ANNEX SITE DEVELOPMENT**  
1425 EAST HIGH STREET, BRYAN, OHIO  
Williams County, Ohio

**Williams County Engineer**  
12953 County Road G  
Bryan, OH 43506  
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**Todd J. Roth, P.E., P.S.**  
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Date: 7-25-13    Revised: 8-7-13  
Prepared By: Todd J. Roth, P.E., P.S.  
Revised By: Staff

Bid item	Item	Description	Unit	Quantity	Unit Price	EST. Price
<b>ROADWAY</b>						
1	201	CLEARING AND GRUBBING	LUMP	1	\$3,000.00	\$3,000.00
2	202	FULL DEPTH PAVEMENT REMOVAL	SY	3661	\$10.00	\$36,610.00
3	202	SIGNAGE REMOVED	EACH	2	\$1,000.00	\$2,000.00
4	203	EMBANKMENT	CY	265	\$10.00	\$2,650.00
4a	203	EXCAVATION	CY	250	\$8.00	\$2,000.00
5	204	SUBGRADE COMPACTION	SY	3760	\$1.50	\$5,640.00
6	254	PAVEMENT PLANNING	SY	1001	\$4.00	\$4,004.00
7	255	FULL DEPTH PAVEMENT SAWING	FT.	353	\$4.00	\$1,412.00
<b>PAVEMENT</b>						
8	304	12" AGGREGATE BASE	CY	839	\$40.00	\$33,560.00
9	407	BITUMINOUS TACK COAT, applied at 0.07 gal/sq. yd.	GAL	742	\$1.25	\$927.50
10	408	BITUMINOUS PRIME COAT, applied at 0.40 gal/sq. yd.	GAL	1288	\$1.25	\$1,610.00
11	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 1.5"	CY	485	\$185.00	\$89,725.00
12	448	ASHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, 1.5"	CY	132	\$185.00	\$24,420.00
13	448	ASHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, 2"	CY	25	\$185.00	\$4,625.00
14	451	REINFORCED CONCRETE PAVEMENT	SY	376	\$55.00	\$20,680.00
15	452	NON-REINFORCED CONCRETE PAVEMENT	SY	125	\$45.00	\$5,625.00
16	SPEC.	ASPHALT PAVEMENT REPAIR	SY	100	\$50.00	\$5,000.00
<b>EROSION CONTROL</b>						
17	653	TOPSOIL FURNISHED AND PLACED	CY	176	\$25.00	\$4,400.00
18	832	TEMPORARY FILTER FABRIC FENCE	FT.	550	\$3.75	\$2,062.50
19	870	SEEDING AND MULCHING	SY	2731	\$1.25	\$3,413.75
<b>DRAINAGE</b>						
20	603	6" AND SMALLER CONDUIT, TYPE E 707.42, as directed by engineer	FT.	20	\$20.00	\$400.00
21	603	8"-15" CONDUIT, TYPE E 707.42, as directed by engineer	FT.	20	\$30.00	\$600.00
22	603	8" CONDUIT, TYPE B BACKFILL	FT.	10	\$40.00	\$400.00
23	603	12" x 15" TEE	EACH	1	\$255.00	\$255.00
24	603	12" CONDUIT, TYPE C BACKFILL	FT.	30	\$40.00	\$1,200.00
25	603	12" CONDUIT, TYPE B BACKFILL	FT.	34	\$60.00	\$2,040.00
26	604	2-2B CATCH BASIN AND CONNECTIONS	EACH	3	\$2,000.00	\$6,000.00
27	604	REMOVE AND REPLACE CATCH BASIN, 2-2B	EACH	1	\$3,000.00	\$3,000.00
28	604	CB & MH ADJUST TO GRADE	EACH	4	\$1,000.00	\$4,000.00
<b>MISCELLANEOUS</b>						
29	103	PREMIUM FOR CONTRACT PERFORMANCE BOND, PAYMENT BOND	LUMP	1	\$6,000.00	\$6,000.00
30	614	MAINTAINING TRAFFIC	LUMP	1	\$1,000.00	\$1,000.00
31	202	CURB REMOVAL	FT.	37	\$12.00	\$444.00
32	624	MOBILIZATION	LUMP	1	\$5,000.00	\$5,000.00
33	641	PAVEMENT MARKINGS	LUMP	1	\$3,000.00	\$3,000.00
	SPEC	ADD 10% CONTINGENCY				\$31,517.41

**TOTAL BASE BID ESTIMATED COST**

**\$318,221.16**

I HEREBY CERTIFY THAT THIS ESTIMATE WAS PREPARED USING STATE OF OHIO PREVAILING WAGE RATES.



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TODD J. ROTH, P.E., P.S.

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DATE