

ENGINEERS OPINION OF PROBABLE CONSTRUCTION COSTS

**Project # 9 - 2009
2009 Asphalt Paving
CEU11**
Williams County, Ohio

Williams County Engineer's Office
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Date: 6-11-09 Revised: 7-2-09

Prepared By: Dennis M. Bell, P.E., P.S.

Bid Date 7-13-09

Revised By:

Bid Item	Item	Name	Unit	Quantity	Unit Price	Estimated Price
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WILLIAMS COUNTY ENGINEER PROJECTS

County Road S (SR 49 to CR 5.75)~20' Wide x 1.5 Inches

1	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	1,150.0	152.00	\$174,800.00
2	614	Maintenance of Traffic	LS	1.0	750.00	\$750.00
	448	Alternate Asphalt Concrete, Medium Surface PG 58-28	CY	Add / CY	N/A	

County Road E (CR 7 to CR 8)~20' Wide x 1.5 Inches

3	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	670.0	152.00	\$101,840.00
4	614	Maintenance of Traffic	LS	1.0	750.00	\$750.00
	448	Alternate Asphalt Concrete, Medium Surface PG 58-28	CY	Add / CY	N/A	

County Road 8 (CR D to CR E)~20' Wide x 1.5 Inches

5	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	645.0	152.00	\$98,040.00
6	614	Maintenance of Traffic	LS	1.0	750.00	\$750.00
	448	Alternate Asphalt Concrete, Medium Surface PG 58-28	CY	Add / CY	N/A	

County Road 18 (US 6 to CR C)~20' Wide x 1.5 Inches

7	448	Asphalt Concrete-Medium, Type 1 PG-64-22* (2")	CY	630.0	155.0	\$97,650.00
8	614	Maintenance of Traffic	LS	1.0	1,200.0	\$1,200.00
	448	Alternate Asphalt Concrete, Medium Surface PG 58-28	CY	Add / CY	N/A	

Williams County Roadway SubTotal \$475,780.00

Durham Estates

Dublin Lane (Orchard Hills Drive to Cul-de-sac) 1.5 Inches

9	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	38.0	165.00	\$6,270.00
10	614	Maintenance of Traffic	LS	1.0	500.00	\$500.00

Orchard Hills Drive (CR D to Country Club Road) 1.5 Inches

11	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	160.0	165.00	\$26,400.00
12	614	Maintenance of Traffic	LS	1.0	500.00	\$500.00

Country Club Road (CR D to Cul-de-sac) 1.5 Inches

13	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	199.0	165.00	\$32,835.00
14	614	Maintenance of Traffic	LS	1.0	500.00	\$750.00

Belfast Lane (Country Club Road to Cul-de-sac) 1.5 Inches

15	448	Asphalt Concrete-Medium, Type 1 PG-64-22* (2")	CY	38.0	165.0	\$6,270.00
16	614	Maintenance of Traffic	LS	1.0	500.0	\$500.00

Williams County Subdivision SubTotal \$74,025.00

CENTER TOWNSHIP PROJECTS

Sam Anna Drive 1.5 Inches

17	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	102.0	165.00	\$16,830.00
18	614	Maintenance of Traffic	LS	1.0	500.00	\$500.00

Westview Street 1.5 Inches

19	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	71.0	165.00	\$11,715.00
20	614	Maintenance of Traffic	LS	1.0	500.00	\$500.00

Troder Street 1.5 Inches						
21	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	98.0	165.00	\$16,170.00
22	448	1" Scratch West 264', Type 1 PG-64-22*	CY	30.0	165.00	\$4,950.00
23	614	Maintenance of Traffic	LS	1.0	500.00	\$500.00
Lindsey Lane (Troder to Robrock) 1.5 Inches						
24	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	67.0	165.0	\$11,055.00
25	614	Maintenance of Traffic	LS	1.0	500.0	\$500.00
TR B Spot Patch 95' x 16' (Between CR 7 & CR 8) 1.5 Inches						
26	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	8.0	180.00	\$1,440.00
27	614	Maintenance of Traffic	LS	1.0	750.00	\$750.00
TR E Spot Patch 342' x 18' (Between CR 10 & CR 11) 1.5 Inches						
28	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	30.0	180.0	\$5,400.00
29	614	Maintenance of Traffic	LS	1.0	500.0	\$500.00
Center Township SubTotal						\$70,810.00
JEFFERSON TOWNSHIP PROJECTS						
CR H Spot Patch (SR 15 W 150') 1.5 Inches						
30	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	22.0	180.00	\$3,960.00
31	614	Maintenance of Traffic	LS	1.0	750.00	\$750.00
Center Township SubTotal						\$4,710.00
SUPERIOR TOWNSHIP PROJECTS						
TR 12 (CR K to CR J) 1.5 Inches						
32	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	488.0	155.00	\$75,640.00
33	614	Maintenance of Traffic	LS	1.0	750.00	\$500.00
TR M (SR 107 to East End) 1.5 Inches						
34	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	247.0	155.00	\$38,285.00
35	614	Maintenance of Traffic	LS	1.0	500.00	\$500.00
Westwood Lane (SR 107 to Cul-de-sac)						
36	448	Asphalt Concrete-Medium, Type 1 PG-64-22*	CY	88.0	165.00	\$14,520.00
37	614	Maintenance of Traffic	LS	1.0	500.00	\$500.00
TR I.50 - Spot Patch 1000 x 16 Feet M/L						
38	448	Asphalt Concrete-Intermediate, Type 2 PG-64-22* (2")	CY	105.0	180.0	\$18,900.00
39	448	Asphalt Concrete-Medium, Type 1 PG-64-22* (1.5")	CY	79.0	180.0	\$14,220.00
40	614	Maintenance of Traffic	LS	1.0	500.0	\$500.00
Superior Township SubTotal						\$163,565.00
Project SubTotal						\$788,890.00
10% Contingencies Base Bid						\$78,889.00
Total Base Bid Estimated Cost						\$867,779.00
<p>The above quantities are estimated amounts only, the final quantities may be more or less than listed above. Williams County will pay for the actual amount of materials delivered to Williams County at the unit price listed above. ODOT asphalt index will not apply to this project.</p> <p style="text-align: center;">* Note: Includes tack coat and temporary centerline markings.</p>						
Dennis M. Bell, P.E. P.S.		July 2, 2009		Date		

