

Purchase Order Contract Bridge Replacement

DATE:	08-31-2011
County	Franklin
County	34
Bridge#	61
Project#	WBS 4815.1.1/DO00127
TIP	B-5218
Engineer's Estimate:	\$1,142,000

ROUTE : SR-1451

DESCRIPTION: Box Beam bridge with four spans 2 @ 50'-0" each '1 @95'-0" and 1 @65'-0" on a 80 degree skew angle and 29'-10" clear rdwy. width.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	G.A. & F.C. Wagman Inc.						
1	000010000-N	800	Mobilization	1	L.S.	\$ 73,500.00	\$ 73,500.00						
2	029000000-N	SP	Bridge App. Fill.- Sub Regional Tier, Sta. 10+2 Sta. 13+69.04.00	1	L.S.	\$ 7,700.00	\$ 7,700.00						
3	006300000-N	SP	Grading	1	L.S.	\$ 65,000.00	\$ 65,000.00						
4	031800000-E	SP	Foundation Cond. Mat'l, Minor Structures	10	Tons	\$ 22.00	\$ 220.00						
5	033520000-E	SP	15" Drainage Pipe	66	Lin. Ft.	\$ 60.00	\$ 3,960.00						
6	148900000-E	610	Asphalt Concrete Base Course, Type B 25.0 B	246	Tons	\$ 67.00	\$ 16,482.00						
7	149800000-E	610	Asphalt Concrete Intermediate Course, Type I19.0B	154	Tons	\$ 87.00	\$ 13,398.00						
8	151900000-E	610	Asphalt Concrete Surface Course, Type S 9.5 B	217	Tons	\$ 68.00	\$ 14,756.00						
9	156000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	31	Tons	\$ 600.00	\$ 18,600.00						
10	228600000-N	840	Masonry Drainage Structures TBGDI, Std.Dwg. No. 840.35	2	Ea.	\$ 3,400.00	\$ 6,800.00						
11	235500000-N	840	Frame with Two Grates, Std. Dwg. 840.29	2	Ea.	\$ 650.00	\$ 1,300.00						
12	255600000-E	846	Shoulder Berm Gutter	30	Lin. Ft.	\$ 40.00	\$ 1,200.00						
13	303000000-E	862	Steel BM Guardrail	25	Lin. Ft.	\$ 17.00	\$ 425.00						
14	315000000-N	SP	Additional Guardrail Posts	5	Ea.	\$ 10.00	\$ 50.00						
15	327000000-N	SP	Guardrail Anchor Unit, Type 350	4	Ea.	\$ 1,900.00	\$ 7,600.00						
16	331700000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,600.00	\$ 6,400.00						
17	364900000-E	876	PLain Rip Rap,Class B	111	Tons	\$ 64.00	\$ 7,104.00						
18	365600000-E	876	Filter Fabric For Drainage	2480	Sq. Yds.	\$ 2.20	\$ 5,456.00						
19	600000000-E	1605	Temporary Silt Fence	1300	Lin. Ft.	\$ 2.20	\$ 2,860.00						
20	600900000-E	1610	Stone Erosion Control, Class B	5	Tons	\$ 80.00	\$ 400.00						
21	601200000-E	1610	Sediment Control Stone	70	Tons	\$ 55.00	\$ 3,850.00						
22	601500000-E	1615	Temporary Mulching	1	Acr.	\$ 1,250.00	\$ 1,250.00						
23	601800000-E	1620	Seed for Temporary Seeding	50	Lb.	\$ 15.00	\$ 750.00						
24	602100000-E	1620	Fertilazer for Temporary Seeding	0.25	Tons	\$ 400.00	\$ 100.00						
25	602400000-E	1622	Temporary Slope Drains	200	Lin. Ft.	\$ 15.00	\$ 3,000.00						
26	603000000-E	1630	Silt Excavation	10	C.Y.	\$ 90.00	\$ 900.00						
27	603601000-E	1631	Matting for Erosion Control	1550	Sq. Yds.	\$ 3.00	\$ 4,650.00						
28	604200000-E	1632	1/4" Hardware Cloth	340	Lin. Ft.	\$ 4.00	\$ 1,360.00						
29	604800000-E	SP	Floating Turbidity Curtain	80	Sq. Yds.	\$ 25.00	\$ 2,000.00						
30	608700000-E	1660	Mowing	0.5	Acr.	\$ 250.00	\$ 125.00						
31	609000000-E	1661	Seed for Repair Seeding	50	Lb.	\$ 10.00	\$ 500.00						
32	609300000-E	1661	Fertilizer for Repair Seeding	0.25	Tons	\$ 1,200.00	\$ 300.00						
33	609600000-E	1662	Seed for Repair Seeding	50	Lb.	\$ 10.00	\$ 500.00						
34	609300000-E	1661	Fertilizer for Repair Seeding	0.25	Tons	\$ 1,000.00	\$ 250.00						
35	611450000-N	SP	Specialized Hand Mowing	5	MHR	\$ 50.00	\$ 250.00						
36	611700000-N	SP	Response for Erosion Control	6	Ea.	\$ 150.00	\$ 900.00						
37	612300000-E	1670	Reforestation	0.1	Acr.	\$ 1,500.00	\$ 150.00						
38	613500000-E	SP	Generic Erosion Control Item Seeding and Mulching	0.5	Acr.	\$ 1,500.00	\$ 750.00						
39	801700000-N	SP	Construction, Maintenance and Removal of Temp. Acces at Sta.13+69.04	1	L.S.	\$ 54,000.00	\$ 54,000.00						
40	803560000-N	402	Removal Existing Structure at Sta. 13+69.04	1	L.S.	\$ 155,000.00	\$ 155,000.00						
41	810552000-E	SP	3'-0" Dia. Drilled Piers in Soil	93.4	Lin. Ft.	\$ 340.00	\$ 31,756.00						
42	810562000-E	SP	3'-0" Dia. Drilled Piers Not in Soil	33.6	Lin. Ft.	\$ 1,600.00	\$ 53,760.00						
43	811120000-E	SP	Perm. Steel Casing for 3'-0" Dia. Drill.Pier	84.7	Lin. Ft.	\$ 175.00	\$ 14,822.50						
44	812730000-N	SP	PDA Testing	1	Ea.	\$ 3,000.00	\$ 3,000.00						
45	812740000-N	SP	PDA Assistance	1	Ea.	\$ 250.00	\$ 250.00						
46	811300000-N	SP	SID Inspection	3	Ea.	\$ 700.00	\$ 2,100.00						
47	811500000-E	SP	Crosshole Sonic Logging	3	Ea.	\$ 2,100.00	\$ 6,300.00						
48	812100000-N	412	Unclassified Structure Excavation at Sta. 13+69.04	1	L.S.	\$ 7,500.00	\$ 7,500.00						
49	818200000-E	420	Class A Concrete (Bridge)	102.7	C.Y.	\$ 1,000.00	\$ 102,700.00						
50	821000000-N	422	Bridge Approach Slabs	1	L.S.	\$ 17,000.00	\$ 17,000.00						
51	821700000-E	425	Reinforcing Steel (Bridge)	26511	Lb.	\$ 0.95	\$ 25,185.45						
52	823800000-E	425	Spiral Reinforcing Steel (Bridge)	2950	Lb.	\$ 1.25	\$ 3,687.50						
53	836500000-N	SP	HP 12 X 53 Galvanized Steel Piles	360	Lin. Ft.	\$ 75.00	\$ 27,000.00						
54	839100000-N	SP	Pile Points for HP 12X53 Steel Piles	16	Ea.	\$ 125.00	\$ 2,000.00						
55	850360000-E	460	Concrete Barrier Rail	520	Lin. Ft.	\$ 60.00	\$ 31,200.00						
56	859000000-E	876	Rip Rap,Class II (Permanent on Creek Banks)	90	Tons	\$ 0.01	\$ 0.90						
57	860800000-E	876	Rip Rap,Class II (2'-0" Thick) (at End Bents)	460	Tons	\$ 35.00	\$ 16,100.00						
58	865700000-N	430	Elastomeric Bearings	1	L.S.	\$ 9,000.00	\$ 9,000.00						
59	876200000-E	430	3'-0" x 1'-9" Prest. Concrete Cored Slab	2860	Lin. Ft.	\$ 229.00	\$ 654,940.00						
			Total				\$ 1,492,098.35						