

Purchase Order Contract Bridge Replacement

DATE:	04-12-2011
County	Avery
County #	5
Bridge#	4
Project#	DO000112/BP-5300T
WBS #	WBS 45438.3.17
Engineer's Estimate: \$ 375,000.00	

ROUTE : US 19E

DESCRIPTION: Remove deteriorated concrete using hydrodemolition and overlaying with very early strength latex modified concrete.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Lanford Brothers	Unit Price Bid	HRI Bridge CO.	Unit Price Bid	American Contracting & Services Inc.	Unit Price Bid	Taylor & Murphy Constr. Co.
1	0000100000-N	800	Mobilization	1	L.S.	\$ 37,000.00	\$ 37,000.00	\$ 20,000.00	\$ 20,000.00	\$ 19,000.00	\$ 19,000.00	\$ 23,000.00	\$ 23,000.00
2	1519000000-E	610	Asphalt Concrete Surface Course, Type S 9.5 B	81	Tons	\$ 256.00	\$ 20,736.00	\$ 250.00	\$ 20,250.00	\$ 250.00	\$ 20,250.00	\$ 285.00	\$ 23,085.00
3	4405000000-E	1110	Work Zone Signs (Port)	64	SF	\$ 14.00	\$ 896.00	\$ 12.00	\$ 768.00	\$ 8.00	\$ 512.00	\$ 10.00	\$ 640.00
4	4420000000-N	1120	Changeable Message Signs	2	Ea.	\$ 8,175.00	\$ 16,350.00	\$ 2,500.00	\$ 5,000.00	\$ 1,325.00	\$ 2,650.00	\$ 3,000.00	\$ 6,000.00
5	4430000000-N	1130	Drums	40	Ea.	\$ 65.00	\$ 2,600.00	\$ 35.00	\$ 1,400.00	\$ 46.50	\$ 1,860.00	\$ 60.00	\$ 2,400.00
6	4450000000-N	1150	Flagger (By Hour)	200	Hr.	\$ 25.00	\$ 5,000.00	\$ 20.00	\$ 4,000.00	\$ 30.00	\$ 6,000.00	\$ 50.00	\$ 10,000.00
7	4815000000-E	1205	Paint (6")	4008	Lin. Ft.	\$ 1.50	\$ 6,012.00	\$ 0.65	\$ 2,605.20	\$ 0.65	\$ 2,605.20	\$ 0.75	\$ 3,006.00
8	4850000000-E	1205	Removal of Pavement Markings (4")	1152	Lin. Ft.	\$ 0.90	\$ 1,036.80	\$ 0.75	\$ 864.00	\$ 0.75	\$ 864.00	\$ 0.85	\$ 979.20
9	8161000000-E	420	Grooving Bridge Floors	9080	S.F.	\$ 0.50	\$ 4,540.00	\$ 0.85	\$ 7,718.00	\$ 1.00	\$ 9,080.00	\$ 0.75	\$ 6,810.00
10	8573000000-E	SP	Generic Structure Item. Latex Modified Conc. Overlay- Very Early Strength	77	C.Y.	\$ 1,000.00	\$ 77,000.00	\$ 1,100.00	\$ 84,700.00	\$ 1,100.00	\$ 84,700.00	\$ 1,100.00	\$ 84,700.00
11	8580000000-E	SP	Generic Structure Item. Placing & Finishing Latex Mod. Conc. Overlay- Very Early Strength	1104	S.Y.	\$ 53.00	\$ 58,512.00	\$ 57.00	\$ 62,928.00	\$ 25.00	\$ 27,600.00	\$ 40.00	\$ 44,160.00
12	8692000000-N	SP	Evazote Joint Seal	1	L.S.	\$ 12,500.00	\$ 12,500.00	\$ 20,000.00	\$ 20,000.00	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00
13	8893000000-E	SP	Generic Structure Item - Scarifying of Bridge Deck	1816	S.Y.	\$ 35.00	\$ 63,560.00	\$ 25.00	\$ 45,400.00	\$ 20.00	\$ 36,320.00	\$ 35.00	\$ 63,560.00
14	8893000000-E	SP	Generic Structure Item Hydro-Demolition of Bridge Deck	1104	S.Y.	\$ 70.00	\$ 77,280.00	\$ 99.50	\$ 109,848.00	\$ 147.00	\$ 162,288.00	\$ 100.00	\$ 110,400.00
Total							\$ 383,022.80		\$ 385,481.20		\$ 385,729.20		\$ 388,740.20

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Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Palmetto Infrastructure						
1	0000100000-N	800	Mobilization	1	L.S.	\$ 25,000.00	\$ 25,000.00						
2	1519000000-E	610	Asphalt Concrete Surface Course, Type S 9.5 B	81	Tons	\$ 300.00	\$ 24,300.00						
3	4405000000-E	1110	Work Zone Signs (Port)	64	SF	\$ 14.00	\$ 896.00						
4	4420000000-N	1120	Changeable Message Signs	2	Ea.	\$ 4,500.00	\$ 9,000.00						
5	4430000000-N	1130	Drums	40	Ea.	\$ 45.00	\$ 1,800.00						
6	4450000000-N	1150	Flagger (By Hour)	200	Hr.	\$ 65.00	\$ 13,000.00						
7	4815000000-E	1205	Paint (6")	4008	Lin. Ft.	\$ 0.70	\$ 2,805.60						
8	4850000000-E	1205	Removal of Pavement Markings (4")	1152	Lin. Ft.	\$ 1.00	\$ 1,152.00						
9	8161000000-E	420	Grooving Bridge Floors	9080	S.F.	\$ 0.55	\$ 4,994.00						
10	8573000000-E	SP	Generic Structure Item. Latex Modified Conc. Overlay- Very Early Strength	77	C.Y.	\$ 1,400.00	\$ 107,800.00						
11	8580000000-E	SP	Generic Structure Item. Placing & Finishing Latex Mod. Conc. Overlay- Very Early Strength	1104	S.Y.	\$ 100.00	\$ 110,400.00						
12	8692000000-N	SP	Evazote Joint Seal	1	L.S.	\$ 40,000.00	\$ 40,000.00						
13	8893000000-E	SP	Generic Structure Item - Scarifying of Bridge Deck	1816	S.Y.	\$ 50.00	\$ 90,800.00						
14	8893000000-E	SP	Generic Structure Item Hydro-Demolition of Bridge Deck	1104	S.Y.	\$ 75.00	\$ 82,800.00						
							Total	\$ 514,747.60					