

Purchase Order Contract Bridge Replacement

DATE: 04-27-2010

County Yadkin  
 County # 98  
 Bridge# 99  
 Project# WBS 42826(B-5228)  
 Engineers Estimate: \$520,000

ROUTE : SR-1538

DESCRIPTION: Cored Slab with three spans, 1 @ 40' and 2@35' on a 90 degree skew angle and 29'-10" clear rwy. width.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Smith-Rowe Inc.	Unit Price Bid	Davie Grading	Unit Price Bid	TCB Builders	Unit Price Bid	Taylor Murphy	Unit Price Bid	Triangle Paving/Grad.
1	0000100000-N	800	Mobilization	1	L.S.	\$ 23,000.00	\$ 23,000.00	\$ 24,000.00	\$ 24,000.00	\$ 26,150.00	\$ 26,150.00	\$ 32,000.00	\$ 32,000.00	\$ 35,000.00	\$ 35,000.00
2	0248000000-N	SP	Generic Grading Item (Excavation and Embankment)	1	L.S.	\$ 57,500.00	\$ 57,500.00	\$ 40,000.00	\$ 40,000.00	\$ 45,000.00	\$ 45,000.00	\$ 55,000.00	\$ 55,000.00	\$ 25,000.00	\$ 25,000.00
3	0366000000-E	310	15" RC Pipe Culvert, Class III	68	Lin. Ft.	\$ 35.00	\$ 2,380.00	\$ 28.00	\$ 1,904.00	\$ 36.00	\$ 2,448.00	\$ 38.00	\$ 2,584.00	\$ 35.00	\$ 2,380.00
4	0582000000-E	310	15" CS Pipe Culvert, .064"	36	Lin. Ft.	\$ 43.00	\$ 1,548.00	\$ 30.00	\$ 1,080.00	\$ 39.00	\$ 1,404.00	\$ 35.00	\$ 1,260.00	\$ 32.00	\$ 1,152.00
5	0636000000-E	310	15" CS Pipe Elbows	1	Ea.	\$ 225.00	\$ 225.00	\$ 260.00	\$ 260.00	\$ 225.00	\$ 225.00	\$ 150.00	\$ 150.00	\$ 550.00	\$ 550.00
6	0985000000-E	340	Pipe Removal	50	Lin. Ft.	\$ 10.00	\$ 500.00	\$ 10.00	\$ 500.00	\$ 12.00	\$ 600.00	\$ 10.00	\$ 500.00	\$ 12.00	\$ 600.00
7	1489000000-E	610	Asphalt Concrete Surface Course, Type B 25.0B	60	Tons	\$ 70.00	\$ 4,200.00	\$ 70.00	\$ 4,200.00	\$ 91.00	\$ 5,460.00	\$ 75.00	\$ 4,500.00	\$ 70.00	\$ 4,200.00
8	1498000000-E	610	Asphalt Concrete Intermediate Course, Type I 19.0B	38	Tons	\$ 70.00	\$ 2,660.00	\$ 70.00	\$ 2,660.00	\$ 91.00	\$ 3,458.00	\$ 75.00	\$ 2,850.00	\$ 70.00	\$ 2,660.00
9	1519000000-E	610	Asphalt Concrete Surface Course, Type S 9.5 B	122	Tons	\$ 70.00	\$ 8,540.00	\$ 70.00	\$ 8,540.00	\$ 91.00	\$ 11,102.00	\$ 75.00	\$ 9,150.00	\$ 70.00	\$ 8,540.00
10	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	12	Tons	\$ 596.00	\$ 7,152.00	\$ 596.00	\$ 7,152.00	\$ 600.00	\$ 7,200.00	\$ 650.00	\$ 7,800.00	\$ 596.00	\$ 7,152.00
11	2556000000-N	846	Shoulder Berm & Gutter	80	Lin. Ft.	\$ 40.00	\$ 3,200.00	\$ 50.00	\$ 4,000.00	\$ 16.00	\$ 1,280.00	\$ 50.00	\$ 4,000.00	\$ 45.00	\$ 3,600.00
12	2866000000-E	840	Masonry Drainage Structure	2	Ea.	\$ 1,300.00	\$ 2,600.00	\$ 1,200.00	\$ 2,400.00	\$ 1,256.00	\$ 2,512.00	\$ 1,400.00	\$ 2,800.00	\$ 1,500.00	\$ 3,000.00
13	2395000000-E	840	Frame with Two Grates	2	Ea.	\$ 550.00	\$ 1,100.00	\$ 450.00	\$ 900.00	\$ 380.00	\$ 760.00	\$ 500.00	\$ 1,000.00	\$ 900.00	\$ 1,800.00
14	3030000000-E	862	Steel BM Guardrail	250	Lin. Ft.	\$ 14.00	\$ 3,500.00	\$ 14.25	\$ 3,562.50	\$ 14.25	\$ 3,562.50	\$ 14.25	\$ 3,562.50	\$ 15.00	\$ 3,750.00
15	3045000000-E	862	Steel BM Guardrail(Shop Curved)	25	Lin. Ft.	\$ 14.00	\$ 350.00	\$ 16.00	\$ 400.00	\$ 16.00	\$ 400.00	\$ 16.00	\$ 400.00	\$ 20.00	\$ 500.00
16	3150000000-N	862	Additional Guardrail Posts	5	Ea.	\$ 1.00	\$ 5.00	\$ 11.00	\$ 55.00	\$ 11.00	\$ 55.00	\$ 11.00	\$ 55.00	\$ 40.00	\$ 200.00
17	3195000000-N	862	Guardrail Anchor Unit, Type AT-1	1	Ea.	\$ 250.00	\$ 250.00	\$ 425.00	\$ 425.00	\$ 425.00	\$ 425.00	\$ 425.00	\$ 425.00	\$ 500.00	\$ 500.00
18	3270000000-N	SP	Guardrail Anchor Unit, Type 350	3	Ea.	\$ 1,500.00	\$ 4,500.00	\$ 1,625.00	\$ 4,875.00	\$ 1,625.00	\$ 4,875.00	\$ 1,625.00	\$ 4,875.00	\$ 2,000.00	\$ 6,000.00
19	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,500.00	\$ 6,000.00	\$ 1,400.00	\$ 5,600.00	\$ 1,400.00	\$ 5,600.00	\$ 1,400.00	\$ 5,600.00	\$ 1,450.00	\$ 5,800.00
20	3656000000-E	876	Filter Fabric for Drainage Type 2	1150	SY	\$ 1.00	\$ 1,150.00	\$ 2.00	\$ 2,300.00	\$ 2.00	\$ 2,300.00	\$ 4.00	\$ 4,600.00	\$ 3.00	\$ 3,450.00
21	3659000000-N	876	Preformed Scour Hole w/Lvl Sprd. Apron	1	Ea.	\$ 1,100.00	\$ 1,100.00	\$ 300.00	\$ 300.00	\$ 350.00	\$ 350.00	\$ 750.00	\$ 750.00	\$ 3,500.00	\$ 3,500.00
22	4589000000-N	1101	Generic Traffic Control Item	1	L.S.	\$ 4,250.00	\$ 4,250.00	\$ 5,000.00	\$ 5,000.00	\$ 3,800.00	\$ 3,800.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
23	6000000000-E	1605	Temporary Silt Fence	1285	Lin. Ft.	\$ 1.90	\$ 2,441.50	\$ 2.20	\$ 2,827.00	\$ 1.90	\$ 2,441.50	\$ 2.00	\$ 2,570.00	\$ 4.00	\$ 5,140.00
24	6066000000-E	1610	Stone for Erosion Control Class A	115	Tons	\$ 40.00	\$ 4,600.00	\$ 32.00	\$ 3,680.00	\$ 32.25	\$ 3,708.75	\$ 30.00	\$ 3,450.00	\$ 45.00	\$ 5,175.00
25	6099000000-N	1610	Stone for Erosion Control Class B	80	Tons	\$ 40.00	\$ 3,200.00	\$ 32.00	\$ 2,560.00	\$ 33.25	\$ 2,660.00	\$ 30.00	\$ 2,400.00	\$ 45.00	\$ 3,600.00
26	6012000000-E	1610	Sediment Control Stone	150	Tons	\$ 20.00	\$ 3,000.00	\$ 28.00	\$ 4,200.00	\$ 28.00	\$ 4,200.00	\$ 30.00	\$ 4,500.00	\$ 45.00	\$ 6,750.00
27	6024000000-E	1622	Temporary Slope Drains	200	Lin. Ft.	\$ 2.25	\$ 450.00	\$ 10.00	\$ 2,000.00	\$ 11.50	\$ 2,300.00	\$ 10.00	\$ 2,000.00	\$ 15.00	\$ 3,000.00
28	6027000000-N	1622	Inlet Protection @ Temp. Slope Drains.	4	Ea.	\$ 100.00	\$ 400.00	\$ 200.00	\$ 800.00	\$ 225.00	\$ 900.00	\$ 100.00	\$ 400.00	\$ 150.00	\$ 600.00
29	6030000000-E	1630	Silt Excavation	115	C.Y.	\$ 5.00	\$ 575.00	\$ 6.00	\$ 690.00	\$ 5.00	\$ 575.00	\$ 10.00	\$ 1,150.00	\$ 12.00	\$ 1,380.00
30	6037010000-E	SP	Coir Fiber Mat	50	SY	\$ 8.00	\$ 400.00	\$ 6.00	\$ 300.00	\$ 3.00	\$ 150.00	\$ 8.00	\$ 400.00	\$ 5.00	\$ 250.00
31	6070000000-N	SP	Special Stilling Basins	4	Ea.	\$ 100.00	\$ 400.00	\$ 300.00	\$ 1,200.00	\$ 250.00	\$ 1,000.00	\$ 500.00	\$ 2,000.00	\$ 850.00	\$ 3,400.00
32	6111000000-E	SP	Impermeous Dike	54	Lin. Ft.	\$ 60.00	\$ 3,240.00	\$ 40.00	\$ 2,160.00	\$ 22.00	\$ 1,188.00	\$ 50.00	\$ 2,700.00	\$ 65.00	\$ 3,510.00
33	6133000000-E	SP	Removal of Existing Structure	1	L.S.	\$ 1,500.00	\$ 1,500.00	\$ 10,000.00	\$ 10,000.00	\$ 10,500.00	\$ 10,500.00	\$ 3,500.00	\$ 3,500.00	\$ 12,000.00	\$ 12,000.00
34	8035000000-N	402	Removal of Existing Structure	1	L.S.	\$ 19,500.00	\$ 19,500.00	\$ 65,000.00	\$ 65,000.00	\$ 75,000.00	\$ 75,000.00	\$ 38,000.00	\$ 38,000.00	\$ 35,000.00	\$ 35,000.00
35	8210000000-E	422	Bridge Approach Slabs	1	L.S.	\$ 15,620.00	\$ 15,620.00	\$ 14,500.00	\$ 14,500.00	\$ 11,456.00	\$ 11,456.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
36	8365000000-N	SP	HP 12X63 Galv. SH Piles	240	Lin. Ft.	\$ 63.08	\$ 15,139.20	\$ 65.00	\$ 15,600.00	\$ 65.00	\$ 15,600.00	\$ 80.00	\$ 19,200.00	\$ 85.00	\$ 20,400.00
37	8608000000-E	876	Plain Rip Rap, Class II	850	Tons	\$ 38.15	\$ 32,427.50	\$ 37.00	\$ 31,450.00	\$ 49.00	\$ 41,650.00	\$ 45.00	\$ 38,250.00	\$ 55.00	\$ 46,750.00
38	8765000000-N	SP	Construction of Substructure	1	L.S.	\$ 82,450.00	\$ 82,450.00	\$ 90,742.00	\$ 90,742.00	\$ 91,000.00	\$ 91,000.00	\$ 180,000.00	\$ 180,000.00	\$ 151,977.70	\$ 151,977.70
39	8766000000-N	SP	Construction of Superstructure	1	L.S.	\$ 141,950.00	\$ 141,950.00	\$ 150,220.00	\$ 150,220.00	\$ 131,230.00	\$ 131,230.00	\$ 160,000.00	\$ 160,000.00	\$ 192,050.00	\$ 192,050.00
						\$ 463,003.20	\$ 463,003.20	\$ 518,042.50	\$ 518,042.50	\$ 524,825.75	\$ 524,825.75	\$ 634,381.50	\$ 634,381.50	\$ 645,316.70	\$ 645,316.70