

**BID TABULATION FORM**

Purchase Order Contract Bridge Replacement

DATE:	08-31-2011
County	Stanly
County #	83
Bridge#	34
Project#	WBS42566.3.1/ DO000123
TIP No.	BK-5115
Engineer's Estimate: \$449,000	

ROUTE : SR-1433

DESCRIPTION: Cored Slab with three spans 1 @ 30'-0" , 1@40'-0" and 1@30'-0" on a 120 degree skew angle and 26'-10" clear rdwy. width.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	TCB Builders	Unit	Apple Tuck &	Unit	Davie Grading	Unit	R. E. Burns &
							LLC	Price Bid	Sons, Inc.	Price Bid	Inc.	Price Bid	Sons Co.
1	0000100000-N	800	Mobilization	1	L.S.	\$ 19,500.00	\$ 19,500.00	\$ 12,500.00	\$ 12,500.00	\$ 20,000.00	\$ 20,000.00	\$ 23,000.00	\$ 23,000.00
2	0063000000-N	SP	Grading	1	L.S.	\$ 19,880.00	\$ 19,880.00	\$ 40,000.00	\$ 40,000.00	\$ 27,000.00	\$ 27,000.00	\$ 36,800.00	\$ 36,800.00
3	0343000000-E	SP	15" Side Drain Pipe	76	Lin. Ft.	\$ 20.00	\$ 1,520.00	\$ 37.00	\$ 2,812.00	\$ 28.00	\$ 2,128.00	\$ 37.00	\$ 2,812.00
4	0995000000-E	340	Pipe Removal	43	Lin. Ft.	\$ 3.00	\$ 129.00	\$ 17.00	\$ 731.00	\$ 10.00	\$ 430.00	\$ 17.00	\$ 731.00
5	1220000000-E	545	Incidental Stone Base	30	Tons	\$ 28.50	\$ 855.00	\$ 33.00	\$ 990.00	\$ 35.00	\$ 1,050.00	\$ 33.00	\$ 990.00
6	1489000000-E	610	Asphalt Concrete Base	229	Tons	\$ 84.00	\$ 19,236.00	\$ 84.00	\$ 19,236.00	\$ 91.00	\$ 20,839.00	\$ 97.00	\$ 22,213.00
7	1525000000-E	610	Asphalt Concrete Surface	214	Tons	\$ 84.00	\$ 17,976.00	\$ 84.00	\$ 17,976.00	\$ 91.00	\$ 19,474.00	\$ 97.00	\$ 20,758.00
8	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	22	Tons	\$ 800.00	\$ 17,600.00	\$ 800.00	\$ 17,600.00	\$ 800.00	\$ 17,600.00	\$ 800.00	\$ 17,600.00
9	2154000000-N	820	Metal Funnels	1	Ea.	\$ 175.00	\$ 175.00	\$ 600.00	\$ 600.00	\$ 750.00	\$ 750.00	\$ 600.00	\$ 600.00
10	2165000000-E	820	12" Funnel Drain Pipe	16	Lin. Ft.	\$ 21.00	\$ 336.00	\$ 50.00	\$ 800.00	\$ 30.00	\$ 480.00	\$ 50.00	\$ 800.00
11	2176000000-E	820	12" Funnel Drain Elbow	1	Ea.	\$ 125.00	\$ 125.00	\$ 175.00	\$ 175.00	\$ 250.00	\$ 250.00	\$ 175.00	\$ 175.00
12	2556000000-E	846	Shoulder Berm Gutter	72	Lin. Ft.	\$ 23.00	\$ 1,656.00	\$ 50.00	\$ 3,600.00	\$ 40.00	\$ 2,880.00	\$ 35.00	\$ 2,520.00
13	3030000000-E	862	Steel BM Guardrail	282	Lin. Ft.	\$ 14.00	\$ 3,948.00	\$ 14.00	\$ 3,948.00	\$ 14.00	\$ 3,948.00	\$ 14.00	\$ 3,948.00
14	3045000000-E	862	Steel BM Guardrail (Shop Curved)	13	Lin. Ft.	\$ 18.00	\$ 234.00	\$ 18.00	\$ 234.00	\$ 18.00	\$ 234.00	\$ 18.00	\$ 234.00
15	3150000000-N	SP	Additional Guardrail Posts	5	Ea.	\$ 11.00	\$ 55.00	\$ 11.00	\$ 55.00	\$ 11.00	\$ 55.00	\$ 1.00	\$ 5.00
16	3195000000-N	862	Guardrail Anchor Unit, Type AT-1	1	Ea.	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00
17	3270000000-N	SP	Guardrail Anchor Unit, Type 350	3	Ea.	\$ 1,725.00	\$ 5,175.00	\$ 1,700.00	\$ 5,100.00	\$ 1,700.00	\$ 5,100.00	\$ 1,700.00	\$ 5,100.00
18	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,400.00	\$ 5,600.00	\$ 1,400.00	\$ 5,600.00	\$ 1,400.00	\$ 5,600.00	\$ 1,400.00	\$ 5,600.00
19	3635000000-E	876	Plain Rip Rap, Class II	370	Tons	\$ 35.00	\$ 12,950.00	\$ 30.00	\$ 11,100.00	\$ 40.00	\$ 14,800.00	\$ 30.00	\$ 11,100.00
20	3649000000-E	876	Plain Rip Rap, Class B	1	Tons	\$ 39.00	\$ 39.00	\$ 450.00	\$ 450.00	\$ 100.00	\$ 100.00	\$ 450.00	\$ 450.00
21	3656000000-E	876	Filter Fabric For Drainage	1254	Sq. Yds.	\$ 1.50	\$ 1,881.00	\$ 2.00	\$ 2,508.00	\$ 2.20	\$ 2,758.80	\$ 2.00	\$ 2,508.00
22	6000000000-E	1605	Temporary Silt Fence	900	Lin. Ft.	\$ 2.00	\$ 1,800.00	\$ 2.50	\$ 2,250.00	\$ 2.50	\$ 2,250.00	\$ 2.50	\$ 2,250.00
23	6000000000-E	1610	Stone Erosion Control, Class A	170	Tons	\$ 33.00	\$ 5,610.00	\$ 22.00	\$ 3,740.00	\$ 35.00	\$ 5,950.00	\$ 22.00	\$ 3,740.00
24	6009000000-E	1610	Stone Erosion Control, Class B	230	Tons	\$ 33.00	\$ 7,590.00	\$ 25.00	\$ 5,750.00	\$ 35.00	\$ 8,050.00	\$ 22.00	\$ 5,060.00
25	6012000000-E	1610	Sediment Control Stone	245	Tons	\$ 29.00	\$ 7,105.00	\$ 24.00	\$ 5,880.00	\$ 32.00	\$ 7,840.00	\$ 22.00	\$ 5,390.00
26	6024000000-E	1622	Temporary Slope Drains	200	Lin. Ft.	\$ 2.00	\$ 400.00	\$ 9.00	\$ 1,800.00	\$ 6.00	\$ 1,200.00	\$ 5.00	\$ 1,000.00
27	6027000000-N	1622	Inlet Protection for Temp. Slope Drains	4	Ea.	\$ 75.00	\$ 300.00	\$ 100.00	\$ 400.00	\$ 100.00	\$ 400.00	\$ 75.00	\$ 300.00
28	6029000000-E	SP	Safety Fence	120	Lin. Ft.	\$ 2.00	\$ 240.00	\$ 2.00	\$ 240.00	\$ 2.00	\$ 240.00	\$ 2.00	\$ 240.00
29	6030000000-E	1630	Silt Excavation	350	C.Y.	\$ 4.00	\$ 1,400.00	\$ 2.00	\$ 700.00	\$ 4.00	\$ 1,400.00	\$ 2.00	\$ 700.00
30	6036010000-E	1631	Matting for Erosion Control	100	Sq. Yds.	\$ 2.25	\$ 225.00	\$ 2.25	\$ 225.00	\$ 3.00	\$ 300.00	\$ 3.00	\$ 300.00
31	6070000000-E	SP	Special Stilling Basins	8	Ea.	\$ 175.00	\$ 1,400.00	\$ 200.00	\$ 1,600.00	\$ 200.00	\$ 1,600.00	\$ 125.00	\$ 1,000.00
32	6071030000-E	SP	Coir Fiber Baffle	40	Lin. Ft.	\$ 3.00	\$ 120.00	\$ 8.65	\$ 346.00	\$ 6.00	\$ 240.00	\$ 8.65	\$ 346.00
33	6133000000-N	SP	Generic Erosion Control Item	1	L.S.	\$ 3,000.00	\$ 3,000.00	\$ 7,000.00	\$ 7,000.00	\$ 2,000.00	\$ 2,000.00	\$ 7,000.00	\$ 7,000.00
34	8035000000-N	402	Removal Existing Structures	1	L.S.	\$ 18,000.00	\$ 18,000.00	\$ 8,000.00	\$ 8,000.00	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00
35	8182000000-E	420	Class A Concrete (Bridge)	142.9	C.Y.	\$ 519.00	\$ 74,165.10	\$ 680.00	\$ 97,172.00	\$ 600.00	\$ 85,740.00	\$ 695.00	\$ 99,315.50
36	8210000000-N	422	Bridge Approach Slab	1	L.S.	\$ 16,000.00	\$ 16,000.00	\$ 22,500.00	\$ 22,500.00	\$ 24,380.00	\$ 24,380.00	\$ 16,000.00	\$ 16,000.00
37	8217000000-E	425	Reinforcing Steel ( Bridge)	22886	Lb.	\$ 0.90	\$ 20,597.40	\$ 1.00	\$ 22,886.00	\$ 1.00	\$ 22,886.00	\$ 1.10	\$ 25,174.60
38	8238000000-E	425	Spiral Column Reinforcing Steel (Bridge)	768	Lb.	\$ 1.10	\$ 844.80	\$ 3.00	\$ 2,304.00	\$ 1.30	\$ 998.40	\$ 2.50	\$ 1,920.00
39	8503000000-E	460	Concrete Barrier Rail	200	Lin. Ft.	\$ 54.00	\$ 10,800.00	\$ 42.50	\$ 8,500.00	\$ 60.00	\$ 12,000.00	\$ 50.00	\$ 10,000.00
40	8657000000-N	430	Elastomeric Bearings	1	L.S.	\$ 4,770.00	\$ 4,770.00	\$ 7,500.00	\$ 7,500.00	\$ 6,000.00	\$ 6,000.00	\$ 6,550.00	\$ 6,550.00
41	8762000000-E	430	3,-0" x 1'-9" Prestressed Concrete Cored Slabs	1000	Lin. Ft.	\$ 95.00	\$ 95,000.00	\$ 106.00	\$ 106,000.00	\$ 115.00	\$ 115,000.00	\$ 110.00	\$ 110,000.00
							Total	\$ 398,762.30	\$ 451,333.00	\$ 454,476.20	\$ 462,755.10		

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Engineer's Estimate: \$449,000	

ROUTE : SR-1433

DESCRIPTION: Cored Slab with three spans 1 @ 30'-0" , 1 @40'-0" and 1@30'-0" on a 120 degree skew angle and 26'-10" clear rdwy. width.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Blythe	Unit	Miller			
							Construction	Price Bid	Engineering			
1	0000100000-N	800	Mobilization	1	L.S.	\$ 24,000.00	\$ 24,000.00	\$ 23,000.00	\$ 23,000.00			
2	0063000000-N	SP	Grading	1	L.S.	\$ 24,000.00	\$ 24,000.00	\$ 48,000.00	\$ 48,000.00			
3	0343000000-E	SP	15" Side Drain Pipe	76	Lin. Ft.	\$ 27.00	\$ 2,052.00	\$ 28.00	\$ 2,128.00			
4	0995000000-E	340	Pipe Removal	43	Lin. Ft.	\$ 14.00	\$ 602.00	\$ 10.00	\$ 430.00			
5	1220000000-E	545	Incidental Stone Base	30	Tons	\$ 25.00	\$ 750.00	\$ 30.00	\$ 900.00			
6	1489000000-E	610	Asphalt Concrete Base	229	Tons	\$ 92.00	\$ 21,068.00	\$ 90.10	\$ 20,632.90			
			Course, Type B 25.0 B				\$ -		\$ -			
7	1525000000-E	610	Asphalt Concrete Surface	214	Tons	\$ 92.00	\$ 19,688.00	\$ 90.10	\$ 19,281.40			
			Course, Type S 9.5 A									
8	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	22	Tons	\$ 655.00	\$ 14,410.00	\$ 800.00	\$ 17,600.00			
9	2154000000-N	820	Metal Funnels	1	Ea.	\$ 600.00	\$ 600.00	\$ 1,000.00	\$ 1,000.00			
10	2165000000-E	820	12" Funnel Drain Pipe	16	Lin. Ft.	\$ 24.00	\$ 384.00	\$ 30.00	\$ 480.00			
11	2176000000-E	820	12" Funnel Drain Elbow	1	Ea.	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00			
12	2556000000-E	846	Shoulder Berm Gutter	72	Lin. Ft.	\$ 30.00	\$ 2,160.00	\$ 50.00	\$ 3,600.00			
13	3030000000-E	862	Steel BM Guardrail	282	Lin. Ft.	\$ 14.00	\$ 3,948.00	\$ 14.00	\$ 3,948.00			
14	3045000000-E	862	Steel BM Guardrail (Shop Curved)	13	Lin. Ft.	\$ 18.00	\$ 234.00	\$ 18.00	\$ 234.00			
15	3150000000-N	SP	Additional Guardrail Posts	5	Ea.	\$ 11.00	\$ 55.00	\$ 11.00	\$ 55.00			
16	3195000000-N	862	Guardrail Anchor Unit, Type AT-1	1	Ea.	\$ 525.00	\$ 525.00	\$ 525.00	\$ 525.00			
17	3270000000-N	SP	Guardrail Anchor Unit, Type 350	3	Ea.	\$ 1,725.00	\$ 5,175.00	\$ 1,700.00	\$ 5,100.00			
18	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,400.00	\$ 5,600.00	\$ 1,400.00	\$ 5,600.00			
19	3635000000-E	876	Plain Rip Rap, Class II	370	Tons	\$ 48.00	\$ 17,760.00	\$ 40.00	\$ 14,800.00			
20	3649000000-E	876	Plain Rip Rap, Class B	1	Tons	\$ 60.00	\$ 60.00	\$ 45.00	\$ 45.00			
21	3656000000-E	876	Filter Fabric For Drainage	1254	Sq. Yds.	\$ 3.00	\$ 3,762.00	\$ 5.00	\$ 6,270.00			
22	6000000000-E	1605	Temporary Silt Fence	900	Lin. Ft.	\$ 2.50	\$ 2,250.00	\$ 2.50	\$ 2,250.00			
23	6000000000-E	1610	Stone Erosion Control, Class A	170	Tons	\$ 33.00	\$ 5,610.00	\$ 32.00	\$ 5,440.00			
24	6009000000-E	1610	Stone Erosion Control, Class B	230	Tons	\$ 42.00	\$ 9,660.00	\$ 32.00	\$ 7,360.00			
25	6012000000-E	1610	Sediment Control Stone	245	Tons	\$ 42.00	\$ 10,290.00	\$ 32.00	\$ 7,840.00			
26	6024000000-E	1622	Temporary Slope Drains	200	Lin. Ft.	\$ 13.00	\$ 2,600.00	\$ 12.00	\$ 2,400.00			
27	6027000000-N	1622	Inlet Protection for Temp. Slope Drains	4	Ea.	\$ 160.00	\$ 640.00	\$ 200.00	\$ 800.00			
28	6029000000-E	SP	Safety Fence	120	Lin. Ft.	\$ 2.50	\$ 300.00	\$ 1.80	\$ 216.00			
29	6030000000-E	1630	Silt Excavation	350	C.Y.	\$ 10.00	\$ 3,500.00	\$ 10.00	\$ 3,500.00			
30	6036010000-E	1631	Matting for Erosion Control	100	Sq. Yds.	\$ 2.25	\$ 225.00	\$ 2.25	\$ 225.00			
31	6070000000-E	SP	Special Stilling Basins	8	Ea.	\$ 240.00	\$ 1,920.00	\$ 950.00	\$ 7,600.00			
32	6071030000-E	SP	Coir Fiber Baffle	40	Lin. Ft.	\$ 6.00	\$ 240.00	\$ 5.50	\$ 220.00			
33	6133000000-N	SP	Generic Erosion Control Item	1	L.S.	\$ 3,000.00	\$ 3,000.00	\$ 7,000.00	\$ 7,000.00			
34	8035000000-N	402	Removal Existing Structures	1	L.S.	\$ 21,000.00	\$ 21,000.00	\$ 12,000.00	\$ 12,000.00			
35	8182000000-E	420	Class A Concrete (Bridge)	142.9	C.Y.	\$ 650.00	\$ 92,885.00	\$ 800.00	\$ 114,320.00			
36	8210000000-N	422	Bridge Approach Slab	1	L.S.	\$ 24,000.00	\$ 24,000.00	\$ 26,000.00	\$ 26,000.00			
37	8217000000-E	425	Reinforcing Steel ( Bridge)	22886	Lb.	\$ 1.00	\$ 22,886.00	\$ 1.00	\$ 22,886.00			
38	8238000000-E	425	Spiral Column Reinforcing Steel (Bridge)	768	Lb.	\$ 1.50	\$ 1,152.00	\$ 2.50	\$ 1,920.00			
39	8503000000-E	460	Concrete Barrier Rail	200	Lin. Ft.	\$ 52.00	\$ 10,400.00	\$ 57.00	\$ 11,400.00			
40	8657000000-N	430	Elastomeric Bearings	1	L.S.	\$ 10,000.00	\$ 10,000.00	\$ 7,500.00	\$ 7,500.00			
41	8762000000-E	430	3,-0" x 1'-9" Prestressed Concrete Cored Slabs	1000	Lin. Ft.	\$ 125.00	\$ 125,000.00	\$ 96.50	\$ 96,500.00			
Total							\$ 494,641.00		\$ 511,256.30		\$ -	\$ -