

Purchase Order Contract Bridge Replacement

DATE: 09-23-2010

County	Robeson
County #	77
Bridge#	380
Project#	BK-5111/ DO00075
Engineer's Estimate: \$450,000	

ROUTE : SR-1183

DESCRIPTION: Cored Slab with one span 1@ 60'-0" on a 90 degree skew angle and 29'-10" clear rdwy. width.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Davie Grading	Unit Price Bid	TCB Builders	Unit Price Bid	S T Wooten	Unit Price Bid	Dane
							Inc.		LLC		Corp.		Constr.
1	0000100000-N	800	Mobilization	1	L.S.	\$ 17,000.00	\$ 17,000.00	\$ 17,750.00	\$ 17,750.00	\$ 19,350.00	\$ 19,350.00	\$ 20,325.00	\$ 20,325.00
2	0030000000-N	SP	Bridge Approach Fill- Sub Regional Tier, Sta. 15+16.50	1	L.S.	\$ 5,000.00	\$ 5,000.00			\$ 5,500.00	\$ 5,500.00	\$ 3,575.00	\$ 3,575.00
3	0248000000-N	SP	Generic Grading Item (Excavation & Embankment)	1	L.S.	\$ 30,000.00	\$ 30,000.00	\$ 29,965.00	\$ 29,965.00	\$ 30,000.00	\$ 30,000.00	\$ 37,250.00	\$ 37,250.00
4	1489000000-E	610	Asphalt Concrete Base Course, Type B 25.0 B	240	Tons	\$ 56.00	\$ 13,440.00	\$ 62.10	\$ 14,904.00	\$ 62.10	\$ 14,904.00	\$ 62.10	\$ 14,904.00
5	1498000000-E	610	Asphalt Concrete Intermediate Course, Type I 19.0 B	170	Tons	\$ 56.00	\$ 9,520.00	\$ 54.65	\$ 9,290.50	\$ 54.65	\$ 9,290.50	\$ 54.65	\$ 9,290.50
6	1519000000-E	610	Asphalt Concrete Surface Course, Type S 9.5 B	310	Tons	\$ 56.00	\$ 17,360.00	\$ 66.75	\$ 20,692.50	\$ 66.75	\$ 20,692.50	\$ 66.75	\$ 20,692.50
7	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	40	Tons	\$ 580.00	\$ 23,200.00	\$ 498.25	\$ 19,930.00	\$ 498.25	\$ 19,930.00	\$ 498.25	\$ 19,930.00
8	2154000000-N	820	Metal Funnels	1	Ea.	\$ 100.00	\$ 100.00	\$ 965.00	\$ 965.00	\$ 750.00	\$ 750.00	\$ 650.00	\$ 650.00
9	2165000000-E	820	12" Funnel Drain Pipe	12	Lin. Ft.	\$ 30.00	\$ 360.00	\$ 26.00	\$ 312.00	\$ 30.00	\$ 360.00	\$ 25.00	\$ 300.00
10	2176000000-N	820	12" Funnel Drain Pipe Elbows	1	Ea.	\$ 50.00	\$ 50.00	\$ 65.00	\$ 65.00	\$ 200.00	\$ 200.00	\$ 175.00	\$ 175.00
11	2556000000-E	846	Shoulder Berm & Gutter	25	Lin. Ft.	\$ 50.00	\$ 1,250.00	\$ 22.00	\$ 550.00	\$ 70.00	\$ 1,750.00	\$ 32.00	\$ 800.00
12	3030000000-E	862	Steel BM Guardrail	475	Lin. Ft.	\$ 14.65	\$ 6,958.75	\$ 14.65	\$ 6,958.75	\$ 13.75	\$ 6,531.25	\$ 15.00	\$ 7,125.00
13	3270000000-N	SP	Guardrail Anchor Unit, Type 350	4	Ea.	\$ 1,765.00	\$ 7,060.00	\$ 1,765.00	\$ 7,060.00	\$ 1,800.00	\$ 7,200.00	\$ 1,850.00	\$ 7,400.00
14	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,450.00	\$ 5,800.00	\$ 1,450.00	\$ 5,800.00	\$ 1,300.00	\$ 5,200.00	\$ 1,500.00	\$ 6,000.00
15	3649000000-E	876	Rip Rap, Class B	2	Tons	\$ 100.00	\$ 200.00	\$ 30.00	\$ 60.00	\$ 45.00	\$ 90.00	\$ 50.00	\$ 100.00
16	6000000000-E	1605	Temporary Silt Fence	1750	Lin. Ft.	\$ 3.00	\$ 5,250.00	\$ 2.00	\$ 3,500.00	\$ 1.90	\$ 3,325.00	\$ 3.00	\$ 5,250.00
17	6006000000-E	1610	Stone for Erosion Control, Class A	170	Tons	\$ 32.00	\$ 5,440.00	\$ 29.00	\$ 4,930.00	\$ 40.00	\$ 6,800.00	\$ 35.00	\$ 5,950.00
18	6009000000-E	1610	Stone for Erosion Control, Class B	25	Tons	\$ 32.00	\$ 800.00	\$ 29.00	\$ 725.00	\$ 45.00	\$ 1,125.00	\$ 35.00	\$ 875.00
19	6012000000-E	1610	Sediment Control Stone	70	Tons	\$ 28.00	\$ 1,960.00	\$ 20.00	\$ 1,400.00	\$ 35.00	\$ 2,450.00	\$ 30.00	\$ 2,100.00
20	6024000000-E	1622	Temporary Slope Drains	200	Lin. Ft.	\$ 10.00	\$ 2,000.00	\$ 5.50	\$ 1,100.00	\$ 10.00	\$ 2,000.00	\$ 12.00	\$ 2,400.00
21	6027000000-N	1622	Inlet Protection at Temporary Slope Drains	4	Ea.	\$ 200.00	\$ 800.00	\$ 95.00	\$ 380.00	\$ 100.00	\$ 400.00	\$ 350.00	\$ 1,400.00
22	6029000000-E	SP	Safety Fence	950	Lin. Ft.	\$ 2.00	\$ 1,900.00	\$ 1.50	\$ 1,425.00	\$ 1.80	\$ 1,710.00	\$ 2.75	\$ 2,612.50
23	6029000000-E	1630	Silt Excavation	25	C.Y.	\$ 6.00	\$ 150.00	\$ 8.00	\$ 200.00	\$ 30.00	\$ 750.00	\$ 15.00	\$ 375.00
24	6036000000-E	1631	Matting for Erosion Control	20	Lin. Ft.	\$ 5.00	\$ 100.00	\$ 9.00	\$ 180.00	\$ 10.00	\$ 200.00	\$ 5.00	\$ 100.00
25	6042000000-E	1632	1/4" Hardware Cloth	300	Lin. Ft.	\$ 5.00	\$ 1,500.00	\$ 2.50	\$ 750.00	\$ 2.20	\$ 660.00	\$ 6.50	\$ 1,950.00
26	6133000000-E	SP	Generic Erosion Control Item	1	L.S.	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 500.00	\$ 500.00	\$ 5,000.00	\$ 5,000.00
27	8035000000-N	402	Removal Existing Structures	1	L.S.	\$ 15,000.00	\$ 15,000.00	\$ 24,200.00	\$ 24,200.00	\$ 28,000.00	\$ 28,000.00	\$ 20,000.00	\$ 20,000.00
28	8210000000-N	422	Bridge Approach Slabs, Sta. 15+16.50	1	L.S.	\$ 17,400.00	\$ 17,400.00	\$ 13,265.00	\$ 13,265.00	\$ 25,500.00	\$ 25,500.00	\$ 13,000.00	\$ 13,000.00
29	8365000000-E	SP	HP 12X53 Galvanized Steel Piles	875	Lin. Ft.	\$ 55.00	\$ 48,125.00	\$ 59.00	\$ 51,625.00	\$ 50.00	\$ 43,750.00	\$ 50.00	\$ 43,750.00
30	8608000000-E	876	Rip Rap Class II (2'-0" Thick)	100	Tons	\$ 35.00	\$ 3,500.00	\$ 41.00	\$ 4,100.00	\$ 75.00	\$ 7,500.00	\$ 47.25	\$ 4,725.00
31	8622000000-E	876	Filter Fabric for Drainage	469	Sq. Yds.	\$ 2.00	\$ 938.00	\$ 1.00	\$ 469.00	\$ 2.00	\$ 938.00	\$ 2.50	\$ 1,172.50
32	8765000000-N	SP	Construction of Substructure	1	L.S.	\$ 20,010.00	\$ 20,010.00	\$ 22,055.00	\$ 22,055.00	\$ 34,000.00	\$ 34,000.00	\$ 52,540.00	\$ 52,540.00
33	8766000000-N	SP	Construction of Superstructure	1	L.S.	\$ 85,300.00	\$ 85,300.00	\$ 84,955.00	\$ 84,955.00	\$ 90,000.00	\$ 90,000.00	\$ 95,000.00	\$ 95,000.00
							Total	\$ 352,471.75	\$ 355,561.75	\$ 391,356.25	\$ 406,717.00		

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ROUTE : SR-1183

DESCRIPTION: Cored Slab with one span 1 @ 60'-0" on a 90 degree skew angle and 29'-10" clear rdwy. width.

Engineer's Estimate: \$450,000

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Sanford	Unit	Smith-Rowe	Unit	Carolina Bridge	Unit	Palmetto
							Contractors, Inc.	Price Bid	Inc.	Price Bid	Co.	Price Bid	Infrastructure
1	0000100000-N	800	Mobilization	1	L.S.	\$ 20,500.00	\$ 20,500.00	\$ 20,750.00	\$ 20,750.00	\$ 24,167.21	\$ 24,167.21	\$ 30,000.00	\$ 30,000.00
2	0030000000-N	SP	Bridge Approach Fill- Sub Regional Tier, Sta. 15+16.50	1	L.S.	\$ 5,000.00	\$ 5,000.00	\$ 2,825.00	\$ 2,825.00	\$ 4,892.56	\$ 4,892.56	\$ 35,000.00	\$ 35,000.00
3	0248000000-N	SP	Generic Grading Item (Excavation & Embankment)	1	L.S.	\$ 29,997.00	\$ 29,997.00	\$ 63,000.00	\$ 63,000.00	\$ 53,496.79	\$ 53,496.79	\$ 12,000.00	\$ 12,000.00
4	1489000000-E	610	Asphalt Concrete Base Course, Type B 25.0 B	240	Tons	\$ 62.10	\$ 14,904.00	\$ 62.10	\$ 14,904.00	\$ 65.33	\$ 15,679.20	\$ 63.00	\$ 15,120.00
5	1498000000-E	610	Asphalt Concrete Intermediate Course, Type I 19.0 B	170	Tons	\$ 54.65	\$ 9,290.50	\$ 54.65	\$ 9,290.50	\$ 57.49	\$ 9,773.30	\$ 55.00	\$ 9,350.00
6	1519000000-E	610	Asphalt Concrete Surface Course, Type S 9.5 B	310	Tons	\$ 66.75	\$ 20,692.50	\$ 66.75	\$ 20,692.50	\$ 70.22	\$ 21,768.20	\$ 67.00	\$ 20,770.00
7	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	40	Tons	\$ 498.25	\$ 19,930.00	\$ 498.25	\$ 19,930.00	\$ 524.13	\$ 20,965.20	\$ 500.00	\$ 20,000.00
8	2154000000-N	820	Metal Funnels	1	Ea.	\$ 650.00	\$ 650.00	\$ 400.00	\$ 400.00	\$ 862.07	\$ 862.07	\$ 1,000.00	\$ 1,000.00
9	2165000000-E	820	12" Funnel Drain Pipe	12	Lin. Ft.	\$ 25.00	\$ 300.00	\$ 30.00	\$ 360.00	\$ 83.57	\$ 1,002.84	\$ 75.00	\$ 900.00
10	2176000000-N	820	12" Funnel Drain Pipe Elbows	1	Ea.	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 207.74	\$ 207.74	\$ 200.00	\$ 200.00
11	2556000000-E	846	Shoulder Berm & Gutter	25	Lin. Ft.	\$ 30.00	\$ 750.00	\$ 150.00	\$ 3,750.00	\$ 54.08	\$ 1,352.00	\$ 55.00	\$ 1,375.00
12	3030000000-E	862	Steel BM Guardrail	475	Lin. Ft.	\$ 14.65	\$ 6,958.75	\$ 14.65	\$ 6,958.75	\$ 14.91	\$ 7,082.25	\$ 15.00	\$ 7,125.00
13	3270000000-N	SP	Guardrail Anchor Unit, Type 350	4	Ea.	\$ 1,765.00	\$ 7,060.00	\$ 1,765.00	\$ 7,060.00	\$ 1,796.41	\$ 7,185.64	\$ 1,850.00	\$ 7,400.00
14	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,450.00	\$ 5,800.00	\$ 1,450.00	\$ 5,800.00	\$ 1,475.81	\$ 5,903.24	\$ 1,500.00	\$ 6,000.00
15	3649000000-E	876	Rip Rap, Class B	2	Tons	\$ 50.00	\$ 100.00	\$ 100.00	\$ 200.00	\$ 66.85	\$ 133.70	\$ 85.00	\$ 170.00
16	6000000000-E	1605	Temporary Silt Fence	1750	Lin. Ft.	\$ 1.90	\$ 3,325.00	\$ 3.00	\$ 5,250.00	\$ 3.05	\$ 5,337.50	\$ 4.00	\$ 7,000.00
17	6006000000-E	1610	Stone for Erosion Control, Class A	170	Tons	\$ 1.00	\$ 170.00	\$ 40.00	\$ 6,800.00	\$ 87.79	\$ 14,924.30	\$ 65.00	\$ 11,050.00
18	6009000000-E	1610	Stone for Erosion Control, Class B	25	Tons	\$ 40.00	\$ 1,000.00	\$ 43.00	\$ 1,075.00	\$ 93.28	\$ 2,332.00	\$ 85.00	\$ 2,125.00
19	6012000000-E	1610	Sediment Control Stone	70	Tons	\$ 35.00	\$ 2,450.00	\$ 31.00	\$ 2,170.00	\$ 89.60	\$ 6,272.00	\$ 65.00	\$ 4,550.00
20	6024000000-E	1622	Temporary Slope Drains	200	Lin. Ft.	\$ 3.00	\$ 600.00	\$ 12.00	\$ 2,400.00	\$ 26.64	\$ 5,328.00	\$ 20.00	\$ 4,000.00
21	6027000000-N	1622	Inlet Protection at Temporary Slope Drains	4	Ea.	\$ 50.00	\$ 200.00	\$ 150.00	\$ 600.00	\$ 745.45	\$ 2,981.80	\$ 500.00	\$ 2,000.00
22	6029000000-E	SP	Safety Fence	950	Lin. Ft.	\$ 1.80	\$ 1,710.00	\$ 2.50	\$ 2,375.00	\$ 3.05	\$ 2,897.50	\$ 4.00	\$ 3,800.00
23	6029000000-E	1630	Silt Excavation	25	C.Y.	\$ 10.00	\$ 250.00	\$ 20.00	\$ 500.00	\$ 8.70	\$ 217.50	\$ 25.00	\$ 625.00
24	6036000000-E	1631	Matting for Erosion Control	20	Lin. Ft.	\$ 3.00	\$ 60.00	\$ 5.00	\$ 100.00	\$ 50.89	\$ 1,017.80	\$ 12.00	\$ 240.00
25	6042000000-E	1632	1/4" Hardware Cloth	300	Lin. Ft.	\$ 2.20	\$ 660.00	\$ 6.00	\$ 1,800.00	\$ 10.18	\$ 3,054.00	\$ 11.00	\$ 3,300.00
26	6133000000-E	SP	Generic Erosion Control Item	1	L.S.	\$ 100.00	\$ 100.00	\$ 8,000.00	\$ 8,000.00	\$ 10,585.08	\$ 10,585.08	\$ 6,500.00	\$ 6,500.00
27	8035000000-N	402	Removal Existing Structures	1	L.S.	\$ 35,000.00	\$ 35,000.00	\$ 19,500.00	\$ 19,500.00	\$ 10,585.51	\$ 10,585.51	\$ 25,010.00	\$ 25,010.00
28	8210000000-N	422	Bridge Approach Slabs, Sta. 15+16.50	1	L.S.	\$ 30,000.00	\$ 30,000.00	\$ 19,100.00	\$ 19,100.00	\$ 21,270.67	\$ 21,270.67	\$ 30,000.00	\$ 30,000.00
29	8365000000-E	SP	HP 12X53 Galvanized Steel Piles	875	Lin. Ft.	\$ 40.00	\$ 35,000.00	\$ 45.50	\$ 39,812.50	\$ 66.00	\$ 57,750.00	\$ 85.00	\$ 74,375.00
30	8608000000-E	876	Rip Rap Class II (2'-0" Thick)	100	Tons	\$ 40.00	\$ 4,000.00	\$ 43.50	\$ 4,350.00	\$ 74.92	\$ 7,492.00	\$ 65.00	\$ 6,500.00
31	8622000000-E	876	Filter Fabric for Drainage	469	Sq. Yds.	\$ 1.50	\$ 703.50	\$ 2.00	\$ 938.00	\$ 2.65	\$ 1,242.85	\$ 3.00	\$ 1,407.00
32	8765000000-N	SP	Construction of Substructure	1	L.S.	\$ 50,000.00	\$ 50,000.00	\$ 23,650.00	\$ 23,650.00	\$ 46,208.95	\$ 46,208.95	\$ 25,819.00	\$ 25,819.00
33	8766000000-N	SP	Construction of Superstructure	1	L.S.	\$ 101,078.75	\$ 101,078.75	\$ 102,000.00	\$ 102,000.00	\$ 119,374.88	\$ 119,374.88	\$ 137,980.00	\$ 137,980.00
							Total	\$ 408,440.00	\$ 416,541.25	\$ 493,344.28	\$ 493,344.28	\$ 512,691.00	\$ 512,691.00

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County #	77
Bridge#	380
Project#	BK-5111/ DO00075
Engineer's Estimate: \$370,000	

ROUTE : SR-1183

DESCRIPTION: Cored Slab with one span 1@ 60'-0" on a 90 degree skew angle and 29'-10" clear rdwy. width.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Republic						
							Contracting Co.						
1	0000100000-N	800	Mobilization	1	L.S.	\$ 17,500.00	\$	17,500.00					
2	0030000000-N	SP	Bridge Approach Fill- Sub Regional Tier, Sta. 15+16.50	1	L.S.	\$ 20,000.00	\$	20,000.00					
3	0248000000-N	SP	Generic Grading Item (Excavation & Embankment)	1	L.S.	\$ 55,000.00	\$	55,000.00					
4	1489000000-E	610	Asphalt Concrete Base Course, Type B 25.0 B	240	Tons	\$ 65.00	\$	15,600.00					
5	1498000000-E	610	Asphalt Concrete Intermediate Course, Type I 19.0 B	170	Tons	\$ 55.00	\$	9,350.00					
6	1519000000-E	610	Asphalt Concrete Surface Course, Type S 9.5 B	310	Tons	\$ 67.00	\$	20,770.00					
7	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	40	Tons	\$ 500.00	\$	20,000.00					
8	2154000000-N	820	Metal Funnels	1	Ea.	\$ 330.00	\$	330.00					
9	2165000000-E	820	12" Funnel Drain Pipe	12	Lin. Ft.	\$ 35.00	\$	420.00					
10	2176000000-N	820	12" Funnel Drain Pipe Elbows	1	Ea.	\$ 170.00	\$	170.00					
11	2556000000-E	846	Shoulder Berm & Gutter	25	Lin. Ft.	\$ 75.00	\$	1,875.00					
12	3030000000-E	862	Steel BM Guardrail	475	Lin. Ft.	\$ 15.00	\$	7,125.00					
13	3270000000-N	SP	Guardrail Anchor Unit, Type 350	4	Ea.	\$ 1,850.00	\$	7,400.00					
14	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,350.00	\$	5,400.00					
15	3649000000-E	876	Rip Rap, Class B	2	Tons	\$ 120.00	\$	240.00					
16	6000000000-E	1605	Temporary Silt Fence	1750	Lin. Ft.	\$ 5.00	\$	8,750.00					
17	6006000000-E	1610	Stone for Erosion Control, Class A	170	Tons	\$ 60.00	\$	10,200.00					
18	6009000000-E	1610	Stone for Erosion Control, Class B	25	Tons	\$ 65.00	\$	1,625.00					
19	6012000000-E	1610	Sediment Control Stone	70	Tons	\$ 65.00	\$	4,550.00					
20	6024000000-E	1622	Temporary Slope Drains	200	Lin. Ft.	\$ 12.00	\$	2,400.00					
21	6027000000-N	1622	Inlet Protection at Temporary Slope Drains	4	Ea.	\$ 200.00	\$	800.00					
22	6029000000-E	SP	Safety Fence	950	Lin. Ft.	\$ 4.00	\$	3,800.00					
23	6029000000-E	1630	Silt Excavation	25	C.Y.	\$ 10.00	\$	250.00					
24	6036000000-E	1631	Matting for Erosion Control	20	Lin. Ft.	\$ 10.00	\$	200.00					
25	6042000000-E	1632	1/4" Hardware Cloth	300	Lin. Ft.	\$ 3.00	\$	900.00					
26	6133000000-E	SP	Generic Erosion Control Item	1	L.S.	\$ 23,000.00	\$	23,000.00					
27	8035000000-N	402	Removal Existing Structures	1	L.S.	\$ 25,000.00	\$	25,000.00					
28	8210000000-N	422	Bridge Approach Slabs, Sta. 15+16.50	1	L.S.	\$ 19,000.00	\$	19,000.00					
29	8365000000-E	SP	HP 12X53 Galvanized Steel Piles	875	Lin. Ft.	\$ 60.00	\$	52,500.00					
30	8608000000-E	876	Rip Rap Class II (2'-0" Thick)	100	Tons	\$ 70.00	\$	7,000.00					
31	8622000000-E	876	Filter Fabric for Drainage	469	Sq. Yds.	\$ 5.00	\$	2,345.00					
32	8765000000-N	SP	Construction of Substructure	1	L.S.	\$ 40,000.00	\$	40,000.00					
33	8766000000-N	SP	Construction of Superstructure	1	L.S.	\$ 140,000.00	\$	140,000.00					
							Total	\$	523,500.00				