

DATE:	03-31-2011
County	Stanly
County #	83
Bridge#	209
Project#	B-4278/DO00118
WBS#	33618.3.1
Engineer's Estimate:	\$460,000

## Purchase Order Contract Bridge Replacement

ROUTE : SR-1136

DESCRIPTION: Cored Slab with two spans 1 @ 30'-0" and 1 @60'-0" on a 90 degree skew angle and 27'-00" clear rdwy. width.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Davie Grading		Unit Price Bid	Dane Constr.		Unit Price Bid	R.E. Burns & Sons, Inc.		Unit Price Bid	Dellinger	
							Inc.			Inc.			Inc.			Inc.	
1	0000100000-N	800	Mobilization	1	L.S.	\$ 20,000.00	\$ 20,000.00		\$ 21,565.00	\$ 21,565.00	\$ 23,000.00	\$ 23,000.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00
2	0029000000-N	SP	Reinforced Bridge App. Fill, Sta. 10+20.00	1	L.S.	\$ 8,000.00	\$ 8,000.00		\$ 7,475.00	\$ 7,475.00	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
3	0063000000-N	SP	Grading	1	L.S.	\$ 20,000.00	\$ 20,000.00		\$ 40,000.00	\$ 40,000.00	\$ 45,000.00	\$ 45,000.00	\$ 54,000.00	\$ 54,000.00	\$ 54,000.00	\$ 54,000.00	\$ 54,000.00
4	0372000000-E	SP	18" RC Pipe Culvert,Class III	120	Lin. Ft.	\$ 32.00	\$ 3,840.00		\$ 30.00	\$ 3,600.00	\$ 25.00	\$ 3,000.00	\$ 25.00	\$ 3,000.00	\$ 25.00	\$ 3,000.00	\$ 3,000.00
5	0528000000-E	SP	18" RC Pipe Elbows ,Class III	4	Ea.	\$ 1,200.00	\$ 4,800.00		\$ 215.00	\$ 860.00	\$ 900.00	\$ 3,600.00	\$ 900.00	\$ 3,600.00	\$ 900.00	\$ 3,600.00	\$ 3,600.00
6	0995000000-E	340	Pipe Removal	40	Lin. Ft.	\$ 10.00	\$ 400.00		\$ 15.00	\$ 600.00	\$ 16.00	\$ 640.00	\$ 16.00	\$ 640.00	\$ 16.00	\$ 640.00	\$ 640.00
7	1489000000-E	610	Asphalt Concrete Base	300	Tons	\$ 61.00	\$ 18,300.00		\$ 61.00	\$ 18,300.00	\$ 58.00	\$ 17,400.00	\$ 63.00	\$ 17,400.00	\$ 63.00	\$ 18,900.00	\$ 18,900.00
			Course, Type B 25.0 B				\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1525000000-E	610	Asphalt Concrete Surface	200	Lin. Ft.	\$ 66.00	\$ 13,200.00		\$ 66.00	\$ 13,200.00	\$ 75.00	\$ 15,000.00	\$ 67.00	\$ 15,000.00	\$ 67.00	\$ 13,400.00	\$ 13,400.00
			Course, Type SF 9.5 A				\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	26	Tons	\$ 560.00	\$ 14,560.00		\$ 560.00	\$ 14,560.00	\$ 623.60	\$ 16,213.60	\$ 560.00	\$ 16,213.60	\$ 560.00	\$ 14,560.00	\$ 14,560.00
10	2286000000-N	840	Masonry Drainage Structure TBGDI, Std. Dwg. No. 840.35	4	Ea.	\$ 850.00	\$ 3,400.00		\$ 1,375.00	\$ 5,500.00	\$ 1,600.00	\$ 6,400.00	\$ 1,800.00	\$ 6,400.00	\$ 1,800.00	\$ 7,200.00	\$ 7,200.00
11	2355000000-N	840	Steel Dbl. Grates and Frames, Std.840.29	4	Ea.	\$ 450.00	\$ 1,800.00		\$ 575.00	\$ 2,300.00	\$ 425.00	\$ 1,700.00	\$ 500.00	\$ 1,700.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00
12	2556000000-E	846	Shoulder Berm Gutter	54	Lin. Ft.	\$ 40.00	\$ 2,160.00		\$ 30.00	\$ 1,620.00	\$ 40.00	\$ 2,160.00	\$ 30.00	\$ 2,160.00	\$ 30.00	\$ 1,620.00	\$ 1,620.00
13	3030000000-E	862	Steel BM Guardrail	250	Lin. Ft.	\$ 12.00	\$ 3,000.00		\$ 12.00	\$ 3,000.00	\$ 12.00	\$ 3,000.00	\$ 15.00	\$ 3,000.00	\$ 15.00	\$ 3,750.00	\$ 3,750.00
14	3270000000-N	SP	Guardrail Anchor Unit, Type 350	2	Ea.	\$ 1,900.00	\$ 3,800.00		\$ 1,900.00	\$ 3,800.00	\$ 2,900.00	\$ 5,800.00	\$ 2,000.00	\$ 5,800.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00
15	3317000000-N	862	Guardrail Anchor Unit, Type B-77	2	Ea.	\$ 1,600.00	\$ 3,200.00		\$ 1,600.00	\$ 3,200.00	\$ 2,600.00	\$ 5,200.00	\$ 1,800.00	\$ 5,200.00	\$ 1,800.00	\$ 3,600.00	\$ 3,600.00
16	3635000000-E	876	Rip Rap Class II	190	Tons	\$ 40.00	\$ 7,600.00		\$ 34.00	\$ 6,460.00	\$ 34.00	\$ 6,460.00	\$ 34.00	\$ 6,460.00	\$ 34.00	\$ 6,460.00	\$ 6,460.00
17	3649000000-E	876	Plain Rip Rap, Class B	1000	Tons	\$ 30.00	\$ 30,000.00		\$ 32.50	\$ 32,500.00	\$ 33.00	\$ 33,000.00	\$ 33.00	\$ 33,000.00	\$ 33.00	\$ 33,000.00	\$ 33,000.00
18	3656000000-E	876	Filter Fabric for Drainage	650	Sq. Yds.	\$ 2.00	\$ 1,300.00		\$ 2.15	\$ 1,397.50	\$ 1.30	\$ 845.00	\$ 1.30	\$ 845.00	\$ 1.30	\$ 845.00	\$ 845.00
19	6000000000-E	1605	Temporary Silt Fence	325	Tons	\$ 2.20	\$ 715.00		\$ 1.83	\$ 594.75	\$ 2.00	\$ 650.00	\$ 2.10	\$ 682.50	\$ 2.10	\$ 682.50	\$ 682.50
20	6006000000-E	1610	Stone for Erosion Control, Class A	170	Tons	\$ 28.00	\$ 4,760.00		\$ 33.00	\$ 5,610.00	\$ 18.00	\$ 3,060.00	\$ 21.00	\$ 3,570.00	\$ 21.00	\$ 3,570.00	\$ 3,570.00
21	6009000000-E	1610	Stone for Erosion Control, Class B	200	Tons	\$ 28.00	\$ 5,600.00		\$ 33.00	\$ 6,600.00	\$ 23.00	\$ 4,600.00	\$ 26.00	\$ 5,200.00	\$ 26.00	\$ 5,200.00	\$ 5,200.00
22	6012000000-E	1610	Sediment Control Stone	210	Tons	\$ 28.00	\$ 5,880.00		\$ 30.00	\$ 6,300.00	\$ 20.00	\$ 4,200.00	\$ 23.00	\$ 4,830.00	\$ 23.00	\$ 4,830.00	\$ 4,830.00
23	6015000000-E	1615	Temporary Mulching	0.5	Acr.	\$ 1,500.00	\$ 750.00		\$ 1,400.00	\$ 700.00	\$ 1,400.00	\$ 700.00	\$ 375.00	\$ 700.00	\$ 375.00	\$ 187.50	\$ 187.50
24	6018000000-E	1620	Seed for Temporary Seeding	50	Lb.	\$ 3.00	\$ 150.00		\$ 8.00	\$ 400.00	\$ 8.00	\$ 400.00	\$ 2.50	\$ 400.00	\$ 2.50	\$ 125.00	\$ 125.00
25	6021000000-E	1620	Fertilizer for Temporary Seeding	0.25	Tons	\$ 1,200.00	\$ 300.00		\$ 2,000.00	\$ 500.00	\$ 2,000.00	\$ 500.00	\$ 850.00	\$ 500.00	\$ 212.50	\$ 212.50	
26	6024000000-E	1622	Temporary Slope Drains	200	Lin. Ft.	\$ 10.00	\$ 2,000.00		\$ 10.00	\$ 2,000.00	\$ 9.00	\$ 1,800.00	\$ 9.00	\$ 1,800.00	\$ 9.00	\$ 1,800.00	\$ 1,800.00
27	6027000000-N	1622	Inlet Protection at Temporary Slope Drains	4	Ea.	\$ 100.00	\$ 400.00		\$ 350.00	\$ 1,400.00	\$ 100.00	\$ 400.00	\$ 100.00	\$ 400.00	\$ 100.00	\$ 400.00	\$ 400.00
28	6029000000-E	SP	Safety Fence	350	Lin. Ft.	\$ 2.50	\$ 875.00		\$ 1.53	\$ 535.50	\$ 1.80	\$ 630.00	\$ 1.80	\$ 630.00	\$ 1.80	\$ 630.00	\$ 630.00
29	6030000000-E	1630	Silt Excavation	210	C. Y.	\$ 6.00	\$ 1,260.00		\$ 7.00	\$ 1,470.00	\$ 7.00	\$ 1,470.00	\$ 7.00	\$ 1,470.00	\$ 7.00	\$ 1,470.00	\$ 1,470.00
30	6036000000-E	1631	Matting for Erosion Control	1000	Sq. Yds.	\$ 1.10	\$ 1,100.00		\$ 1.95	\$ 1,950.00	\$ 1.95	\$ 1,950.00	\$ 1.20	\$ 1,950.00	\$ 1.20	\$ 1,200.00	\$ 1,200.00
31	6042000000-E	1632	1/4" Hardware Cloth	255	Lin. Ft.	\$ 5.00	\$ 1,275.00		\$ 3.96	\$ 1,009.80	\$ 2.55	\$ 650.25	\$ 2.25	\$ 573.75	\$ 2.25	\$ 573.75	\$ 573.75
32	6070000000-N	SP	Special Stilling Basins	4	Ea.	\$ 250.00	\$ 1,000.00		\$ 500.00	\$ 2,000.00	\$ 120.00	\$ 480.00	\$ 200.00	\$ 480.00	\$ 200.00	\$ 800.00	\$ 800.00
33	6071010000-E	SP	Wattle	50	Lin. Ft.	\$ 8.00	\$ 400.00		\$ 8.50	\$ 425.00	\$ 4.00	\$ 200.00	\$ 4.00	\$ 200.00	\$ 4.00	\$ 200.00	\$ 200.00
34	6071020000-E	SP	Polyacrylamide (PAM)	30	Lb.	\$ 16.00	\$ 480.00		\$ 8.50	\$ 255.00	\$ 11.50	\$ 345.00	\$ 11.50	\$ 345.00	\$ 11.50	\$ 345.00	\$ 345.00
35	6071030000-E	SP	Coir Fiber Baffles	200	Lin. Ft.	\$ 6.00	\$ 1,200.00		\$ 6.50	\$ 1,300.00	\$ 5.50	\$ 1,100.00	\$ 5.50	\$ 1,100.00	\$ 5.50	\$ 1,100.00	\$ 1,100.00
36	6090000000-E	1661	Seed for Repair Seeding	50	Lb.	\$ 10.00	\$ 500.00		\$ 10.00	\$ 500.00	\$ 3.00	\$ 150.00	\$ 3.60	\$ 150.00	\$ 3.60	\$ 180.00	\$ 180.00
37	6093000000-E	1661	Fertilizer for Repair Seeding	0.25	Tons	\$ 1,400.00	\$ 350.00		\$ 3,000.00	\$ 750.00	\$ 1,500.00	\$ 375.00	\$ 850.00	\$ 375.00	\$ 212.50	\$ 212.50	
38	6096000000-E	1662	Seed for Supplemental Seeding	50	Lb.	\$ 1.35	\$ 67.50		\$ 6.00	\$ 300.00	\$ 6.00	\$ 300.00	\$ 2.45	\$ 300.00	\$ 2.45	\$ 122.50	\$ 122.50
39	6111000000-E	SP	Impervious Dike	100	Lin. Ft.	\$ 20.00	\$ 2,000.00		\$ 9.05	\$ 905.00	\$ 20.00	\$ 2,000.00	\$ 40.00	\$ 2,000.00	\$ 40.00	\$ 4,000.00	\$ 4,000.00
40	6114500000-N	SP	Specialized Hand Mowing	10	MHR	\$ 38.00	\$ 380.00		\$ 65.00	\$ 650.00	\$ 1.00	\$ 10.00	\$ 30.00	\$ 10.00	\$ 30.00	\$ 300.00	\$ 300.00
41	6117000000-N	SP	Response for Erosion Control	12	Ea.	\$ 50.00	\$ 600.00		\$ 100.00	\$ 1,200.00	\$ 1.00	\$ 12.00	\$ 125.00	\$ 12.00	\$ 150.00	\$ 1,500.00	\$ 1,500.00
42	6135000000-E	SP	Generic Erosion Control Item Seeding and Mulching	0.5	Acr.	\$ 4,000.00	\$ 2,000.00		\$ 2,200.00	\$ 1,100.00	\$ 2,200.00	\$ 1,100.00	\$ 1,500.00	\$ 1,100.00	\$ 1,500.00	\$ 750.00	\$ 750.00
							\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	8035000000-N	402	Removal Existing Structure at Sta. 10+20.00	1	L.S.	\$ 20,000.00	\$ 20,000.00		\$ 15,645.00	\$ 15,645.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
44	8182000000-E	420	Class A Concrete (Bridge)	64.9	C.Y.	\$ 600.00	\$ 38,940.00		\$ 625.00	\$ 40,562.50	\$ 540.00	\$ 35,046.00	\$ 900.00	\$ 35,046.00	\$ 900.00	\$ 58,410.00	\$ 58,410.00
45	8210000000-N	422	Bridge Approach Slabs	1	L.S.	\$ 14,376.00	\$ 14,376.00		\$ 13,100.00	\$ 13,100.00	\$ 16,000.00	\$ 16,000.00	\$ 17,700.00	\$ 16,000.00	\$ 17,700.00	\$ 17,700.00	\$ 17,700.00
46	8217000000-E	425	Reinforcing Steel (Bridge)	11257	Lb.	\$ 0.78	\$ 8,780.46		\$ 0.90	\$ 10,131.30	\$ 1.30	\$ 14,634.10	\$ 1.00	\$ 14,634.10	\$ 1.00	\$ 11,257.00	\$ 11,257.00
47	8238000000-E	425	Spiral Reinforcing Steel (Bridge)	507	Lb.	\$ 1.30	\$ 659.10		\$ 2.40	\$ 1,216.80	\$ 2.40	\$ 1,216.80	\$ 1.30	\$ 1,216.80	\$ 1.30	\$ 659.10	\$ 659.10
48	8365000000-E	SP	HP 12 X 53 Galvanized Steel Piles	155	Lin. Ft.	\$ 70.00	\$ 10,850.00		\$ 97.25	\$ 15,073.75	\$ 75.00	\$ 11,625.00	\$ 75.00	\$ 11,625.00	\$ 75.00	\$ 11,625.00	\$ 11,625.00
49	8391000000-N	SP	Pile Points for HP 12X53 Steel Piles	12	Ea.	\$ 130.00	\$ 1,560.00		\$ 195.00	\$ 2,340.00	\$ 150.00	\$ 1,800.00	\$ 175.00	\$ 1,800.00	\$ 175.00	\$ 2,100.00	\$ 2,100.00
50	8503000000-E	460	Concrete Barrier Rail	180	Lin. Ft.	\$ 75.00	\$ 13,500.00		\$ 71.35	\$ 12,843.00	\$ 70.00	\$ 12,600.00	\$ 95.00	\$ 12,600.00	\$ 95.00	\$ 17,100.00	\$ 17,100.00
51	8657000000-N	430	Elastomeric Bearings</														

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Engineer's Estimate:	\$460,000

## Purchase Order Contract Bridge Replacement

ROUTE : SR-1136

DESCRIPTION: Cored Slab with two spans 1 @ 30'-0" and 1 @60'-0" on a 90 degree skew angle and 27'-00" clear rdwy. width.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	TCB		Apple Tuck & Assoc.		Lee Construction		Smith -Rowe LLC	
							Builders	Price Bid	Assoc.	Price Bid	Construction	Price Bid	LLC	
1	0000100000-N	800	Mobilization	1	L.S.	\$ 23,250.00	\$ 23,250.00	\$ 25,000.00	\$ 25,000.00	\$ 23,000.00	\$ 23,000.00	\$ 23,000.00	\$ 23,000.00	\$ 23,000.00
2	0029000000-N	SP	Reinforced Bridge App. Fill, Sta. 10+20.00	1	L.S.	\$ 3,900.00	\$ 3,900.00	\$ 5,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 9,175.00	\$ 9,175.00
3	0063000000-N	SP	Grading	1	L.S.	\$ 57,000.00	\$ 57,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 35,000.00	\$ 35,000.00
4	0372000000-E	SP	18" RC Pipe Culvert,Class III	120	Lin. Ft.	\$ 32.00	\$ 3,840.00	\$ 27.00	\$ 3,240.00	\$ 25.00	\$ 3,000.00	\$ 27.00	\$ 3,240.00	\$ 3,240.00
5	0528000000-E	SP	18" RC Pipe Elbows ,Class III	4	Ea.	\$ 900.00	\$ 3,600.00	\$ 1,250.00	\$ 5,000.00	\$ 900.00	\$ 3,600.00	\$ 1,250.00	\$ 5,000.00	\$ 5,000.00
6	0995000000-E	340	Pipe Removal	40	Lin. Ft.	\$ 5.00	\$ 200.00	\$ 10.00	\$ 400.00	\$ 16.00	\$ 640.00	\$ 10.00	\$ 400.00	\$ 400.00
7	1489000000-E	610	Asphalt Concrete Base	300	Tons	\$ 58.00	\$ 17,400.00	\$ 61.00	\$ 18,300.00	\$ 61.00	\$ 18,300.00	\$ 61.00	\$ 18,300.00	\$ 18,300.00
			Course, Type B 25.0 B				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1525000000-E	610	Asphalt Concrete Surface	200	Lin. Ft.	\$ 75.00	\$ 15,000.00	\$ 66.00	\$ 13,200.00	\$ 66.00	\$ 13,200.00	\$ 66.00	\$ 13,200.00	\$ 13,200.00
			Course, Type SF 9.5 A				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	26	Tons	\$ 623.60	\$ 16,213.60	\$ 560.00	\$ 14,560.00	\$ 560.00	\$ 14,560.00	\$ 560.00	\$ 14,560.00	\$ 14,560.00
10	2286000000-N	840	Masonry Drainage Structure TBGDI,	4	Ea.	\$ 375.00	\$ 1,500.00	\$ 1,250.00	\$ 5,000.00	\$ 1,600.00	\$ 6,400.00	\$ 1,250.00	\$ 5,000.00	\$ 5,000.00
			Std. Dwg. No. 840.35				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	2355000000-N	840	Steel Dbl. Grates and Frames, Std.840.29	4	Ea.	\$ 265.00	\$ 1,060.00	\$ 350.00	\$ 1,400.00	\$ 425.00	\$ 1,700.00	\$ 350.00	\$ 1,400.00	\$ 1,400.00
12	2556000000-E	846	Shoulder Berm Gutter	54	Lin. Ft.	\$ 22.00	\$ 1,188.00	\$ 50.00	\$ 2,700.00	\$ 50.00	\$ 2,700.00	\$ 60.00	\$ 3,240.00	\$ 3,240.00
13	3030000000-E	862	Steel BM Guardrail	250	Lin. Ft.	\$ 12.00	\$ 3,000.00	\$ 12.00	\$ 3,000.00	\$ 15.00	\$ 3,750.00	\$ 12.00	\$ 3,000.00	\$ 3,000.00
14	3270000000-N	SP	Guardrail Anchor Unit, Type 350	2	Ea.	\$ 1,900.00	\$ 3,800.00	\$ 1,900.00	\$ 3,800.00	\$ 1,825.00	\$ 3,650.00	\$ 1,900.00	\$ 3,800.00	\$ 3,800.00
15	3317000000-N	862	Guardrail Anchor Unit, Type B-77	2	Ea.	\$ 1,600.00	\$ 3,200.00	\$ 1,600.00	\$ 3,200.00	\$ 1,500.00	\$ 3,000.00	\$ 1,600.00	\$ 3,200.00	\$ 3,200.00
16	3635000000-E	876	Rip Rap Class II	190	Tons	\$ 34.00	\$ 6,460.00	\$ 39.00	\$ 7,410.00	\$ 35.00	\$ 6,650.00	\$ 39.00	\$ 7,410.00	\$ 7,410.00
17	3649000000-E	876	Plain Rip Rap, Class B	1000	Tons	\$ 36.80	\$ 36,800.00	\$ 34.00	\$ 34,000.00	\$ 33.00	\$ 33,000.00	\$ 34.00	\$ 34,000.00	\$ 34,000.00
18	3656000000-E	876	Filter Fabric for Drainage	650	Sq. Yds.	\$ 1.25	\$ 812.50	\$ 2.00	\$ 1,300.00	\$ 2.00	\$ 1,300.00	\$ 2.00	\$ 1,300.00	\$ 1,300.00
19	6000000000-E	1605	Temporary Silt Fence	325	Tons	\$ 2.50	\$ 812.50	\$ 1.83	\$ 594.75	\$ 2.00	\$ 650.00	\$ 1.83	\$ 594.75	\$ 594.75
20	6006000000-E	1610	Stone for Erosion Control, Class A	170	Tons	\$ 34.00	\$ 5,780.00	\$ 34.00	\$ 5,780.00	\$ 21.00	\$ 3,570.00	\$ 34.00	\$ 5,780.00	\$ 5,780.00
21	6009000000-E	1610	Stone for Erosion Control, Class B	200	Tons	\$ 34.00	\$ 6,800.00	\$ 34.00	\$ 6,800.00	\$ 26.00	\$ 5,200.00	\$ 34.00	\$ 6,800.00	\$ 6,800.00
22	6012000000-E	1610	Sediment Control Stone	210	Tons	\$ 29.00	\$ 6,090.00	\$ 33.00	\$ 6,930.00	\$ 23.00	\$ 4,830.00	\$ 33.00	\$ 6,930.00	\$ 6,930.00
23	6015000000-E	1615	Temporary Mulching	0.5	Acr.	\$ 1,400.00	\$ 700.00	\$ 1,000.00	\$ 500.00	\$ 375.00	\$ 187.50	\$ 250.00	\$ 125.00	\$ 125.00
24	6018000000-E	1620	Seed for Temporary Seeding	50	Lb.	\$ 8.00	\$ 400.00	\$ 3.00	\$ 150.00	\$ 2.50	\$ 125.00	\$ 0.50	\$ 25.00	\$ 25.00
25	6021000000-E	1620	Fertilizer for Temporary Seeding	0.25	Tons	\$ 2,000.00	\$ 500.00	\$ 800.00	\$ 200.00	\$ 850.00	\$ 212.50	\$ 100.00	\$ 25.00	\$ 25.00
26	6024000000-E	1622	Temporary Slope Drains	200	Lin. Ft.	\$ 7.50	\$ 1,500.00	\$ 10.00	\$ 2,000.00	\$ 9.00	\$ 1,800.00	\$ 10.00	\$ 2,000.00	\$ 2,000.00
27	6027000000-N	1622	Inlet Protection at Temporary Slope Drains	4	Ea.	\$ 125.00	\$ 500.00	\$ 50.00	\$ 200.00	\$ 100.00	\$ 400.00	\$ 50.00	\$ 200.00	\$ 200.00
28	6029000000-E	SP	Safety Fence	350	Lin. Ft.	\$ 2.00	\$ 700.00	\$ 1.53	\$ 535.50	\$ 1.80	\$ 630.00	\$ 1.53	\$ 535.50	\$ 535.50
29	6030000000-E	1630	Silt Excavation	210	C. Y.	\$ 7.00	\$ 1,470.00	\$ 6.00	\$ 1,260.00	\$ 7.00	\$ 1,470.00	\$ 6.00	\$ 1,260.00	\$ 1,260.00
30	6036000000-E	1631	Matting for Erosion Control	1000	Sq. Yds.	\$ 1.95	\$ 1,950.00	\$ 1.50	\$ 1,500.00	\$ 1.20	\$ 1,200.00	\$ 1.50	\$ 1,500.00	\$ 1,500.00
31	6042000000-E	1632	1/4" Hardware Cloth	255	Lin. Ft.	\$ 3.00	\$ 765.00	\$ 3.96	\$ 1,009.80	\$ 2.55	\$ 650.25	\$ 3.96	\$ 1,009.80	\$ 1,009.80
32	6070000000-N	SP	Special Stilling Basins	4	Ea.	\$ 165.00	\$ 660.00	\$ 150.00	\$ 600.00	\$ 200.00	\$ 800.00	\$ 70.00	\$ 280.00	\$ 280.00
33	6071010000-E	SP	Wattle	50	Lin. Ft.	\$ 12.00	\$ 600.00	\$ 6.22	\$ 311.00	\$ 4.00	\$ 200.00	\$ 8.00	\$ 400.00	\$ 400.00
34	6071020000-E	SP	Polyacrylamide (PAM)	30	Lb.	\$ 12.00	\$ 360.00	\$ 28.92	\$ 867.60	\$ 11.50	\$ 345.00	\$ 20.00	\$ 600.00	\$ 600.00
35	6071030000-E	SP	Coir Fiber Baffles	200	Lin. Ft.	\$ 3.50	\$ 700.00	\$ 4.00	\$ 800.00	\$ 5.50	\$ 1,100.00	\$ 3.99	\$ 798.00	\$ 798.00
36	6090000000-E	1661	Seed for Repair Seeding	50	Lb.	\$ 10.00	\$ 500.00	\$ 3.00	\$ 150.00	\$ 3.60	\$ 180.00	\$ 4.00	\$ 200.00	\$ 200.00
37	6093000000-E	1661	Fertilizer for Repair Seeding	0.25	Tons	\$ 3,000.00	\$ 750.00	\$ 800.00	\$ 200.00	\$ 850.00	\$ 212.50	\$ 1,000.00	\$ 250.00	\$ 250.00
38	6096000000-E	1662	Seed for Supplemental Seeding	50	Lb.	\$ 6.00	\$ 300.00	\$ 3.00	\$ 150.00	\$ 2.45	\$ 122.50	\$ 1.00	\$ 50.00	\$ 50.00
39	6111000000-E	SP	Impervious Dike	100	Lin. Ft.	\$ 22.00	\$ 2,200.00	\$ 20.00	\$ 2,000.00	\$ 70.00	\$ 7,000.00	\$ 5.00	\$ 500.00	\$ 500.00
40	6114500000-N	SP	Specialized Hand Mowing	10	MHR	\$ 65.00	\$ 650.00	\$ 10.00	\$ 100.00	\$ 30.00	\$ 300.00	\$ 5.00	\$ 50.00	\$ 50.00
41	6117000000-N	SP	Response for Erosion Control	12	Ea.	\$ 200.00	\$ 2,400.00	\$ 50.00	\$ 600.00	\$ 125.00	\$ 1,500.00	\$ 1.00	\$ 12.00	\$ 12.00
42	6135000000-E	SP	Generic Erosion Control Item Seeding and Mulching	0.5	Acr.	\$ 2,200.00	\$ 1,100.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 750.00	\$ 1,800.00	\$ 900.00	\$ 900.00
							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	8035000000-N	402	Removal Existing Structure at Sta. 10+20.00	1	L.S.	\$ 31,600.00	\$ 31,600.00	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 26,900.00	\$ 26,900.00	\$ 26,900.00
44	8182000000-E	420	Class A Concrete (Bridge)	64.9	C.Y.	\$ 900.00	\$ 58,410.00	\$ 1,115.00	\$ 72,363.50	\$ 600.00	\$ 38,940.00	\$ 915.15	\$ 59,393.24	\$ 59,393.24
45	8210000000-N	422	Bridge Approach Slabs	1	L.S.	\$ 12,000.00	\$ 12,000.00	\$ 19,000.00	\$ 19,000.00	\$ 15,000.00	\$ 15,000.00	\$ 16,325.00	\$ 16,325.00	\$ 16,325.00
46	8217000000-E	425	Reinforcing Steel (Bridge)	11257	Lb.	\$ 0.60	\$ 6,754.20	\$ 1.00	\$ 11,257.00	\$ 1.00	\$ 11,257.00	\$ 0.99	\$ 11,144.43	\$ 11,144.43
47	8238000000-E	425	Spiral Reinforcing Steel (Bridge)	507	Lb.	\$ 1.55	\$ 785.85	\$ 2.00	\$ 1,014.00	\$ 2.00	\$ 1,014.00	\$ 2.30	\$ 1,166.10	\$ 1,166.10
48	8365000000-E	SP	HP 12 X 53 Galvanized Steel Piles	155	Lin. Ft.	\$ 91.50	\$ 14,182.50	\$ 46.00	\$ 7,130.00	\$ 100.00	\$ 15,500.00	\$ 88.50	\$ 13,717.50	\$ 13,717.50
49	8391000000-N	SP	Pile Points for HP 12X53 Steel Piles	12	Ea.	\$ 90.00	\$ 1,080.00	\$ 350.00	\$ 4,200.00	\$ 200.00	\$ 2,400.00	\$ 195.00	\$ 2,340.00	\$ 2,340.00
50	8503000000-E	460	Concrete Barrier Rail	180	Lin. Ft.	\$ 65.00	\$ 11,700.00	\$ 55.00	\$ 9,900.00	\$ 75.00	\$ 13,500.00	\$ 83.60	\$ 15,048.00	\$ 15,048.00
51	8657000000-N	430	Elastomeric Bearings	1	L.S.	\$ 4,100.00	\$ 4,100.00	\$ 6,500.00	\$ 6,500.00	\$ 4,000.00	\$ 4,000.00	\$ 4,875.00	\$ 4,875.00	\$ 4,875.00
52	8762000000-E	430	3'-0" x 1'-9" Prest. Concrete Cored Slab	900	Lin. Ft.	\$ 98.00	\$ 88,200.00	\$ 110.00	\$ 99,000.00	\$ 148.00	\$ 133,200.00	\$ 115.78	\$ 104,202.00	\$ 104,202.00
			Total				\$ 465,224.15		\$ 466,613.15		\$ 467,696.25		\$ 470,161.32	\$ 470,161.32

DATE:	03-31-2011
County	Stanly
County #	83
Bridge#	209
Project#	B-4278/DO00118
WBS#	33618.3.1

Purchase Order Contract Bridge Replacement

ROUTE : SR-1136

**DESCRIPTION:** Cored Slab with two spans 1 @ 30'-0" and 1 @60'-0" on a 90 degree skew angle and 27'-00" clear rdwy. width.

Engineer's Estimate: \$460,000

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Blythe	Unit	Blythe	Unit	J.T. Russel	Unit
							Construction	Price Bid	Development	Price Bid	& Sons, Inc.	Price Bid
1	0000100000-N	800	Mobilization	1	L.S.	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	
2	0029000000-N	SP	Reinforced Bridge App. Fill, Sta. 10+20.00	1	L.S.	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00	\$ 12,500.00	\$ 12,500.00	
3	0063000000-N	SP	Grading	1	L.S.	\$ 30,000.00	\$ 30,000.00	\$ 63,000.00	\$ 63,000.00	\$ 65,000.00	\$ 65,000.00	
4	0372000000-E	SP	18" RC Pipe Culvert, Class III	120	Lin. Ft.	\$ 30.00	\$ 3,600.00	\$ 30.00	\$ 3,600.00	\$ 59.00	\$ 7,080.00	
5	0528000000-E	SP	18" RC Pipe Elbows ,Class III	4	Ea.	\$ 280.00	\$ 1,120.00	\$ 1,250.00	\$ 5,000.00	\$ 990.00	\$ 3,960.00	
6	0995000000-E	340	Pipe Removal	40	Lin. Ft.	\$ 14.00	\$ 560.00	\$ 15.00	\$ 600.00	\$ 14.00	\$ 560.00	
7	1489000000-E	610	Asphalt Concrete Base Course, Type B 25.0 B	300	Tons	\$ 58.00	\$ 17,400.00	\$ 80.00	\$ 24,000.00	\$ 55.00	\$ 16,500.00	
8	1525000000-E	610	Asphalt Concrete Surface Course, Type SF 9.5 A	200	Lin. Ft.	\$ 75.00	\$ 15,000.00	\$ 85.00	\$ 17,000.00	\$ 55.00	\$ 11,000.00	
9	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	26	Tons	\$ 624.00	\$ 16,224.00	\$ 620.00	\$ 16,120.00	\$ 550.00	\$ 14,300.00	
10	2286000000-N	840	Masonry Drainage Structure TBGD, Std. Dwg. No. 840.35	4	Ea.	\$ 1,400.00	\$ 5,600.00	\$ 1,000.00	\$ 4,000.00	\$ 1,600.00	\$ 6,400.00	
11	2355000000-N	840	Steel Dbl. Grates and Frames, Std.840.29	4	Ea.	\$ 500.00	\$ 2,000.00	\$ 465.00	\$ 1,860.00	\$ 550.00	\$ 2,200.00	
12	2556000000-E	846	Shoulder Berm Gutter	54	Lin. Ft.	\$ 25.00	\$ 1,350.00	\$ 16.00	\$ 864.00	\$ 40.00	\$ 2,160.00	
13	3030000000-E	862	Steel BM Guardrail	250	Lin. Ft.	\$ 12.00	\$ 3,000.00	\$ 16.00	\$ 4,000.00	\$ 15.00	\$ 3,750.00	
14	3270000000-N	SP	Guardrail Anchor Unit, Type 350	2	Ea.	\$ 1,900.00	\$ 3,800.00	\$ 2,000.00	\$ 4,000.00	\$ 3,650.00	\$ 7,300.00	
15	3317000000-N	862	Guardrail Anchor Unit, Type B-77	2	Ea.	\$ 1,600.00	\$ 3,200.00	\$ 1,700.00	\$ 3,400.00	\$ 3,000.00	\$ 6,000.00	
16	3635000000-E	876	Rip Rap Class II	190	Tons	\$ 40.00	\$ 7,600.00	\$ 48.00	\$ 9,120.00	\$ 46.00	\$ 8,740.00	
17	3649000000-E	876	Plain Rip Rap, Class B	1000	Tons	\$ 40.00	\$ 40,000.00	\$ 37.50	\$ 37,500.00	\$ 42.00	\$ 42,000.00	
18	3656000000-E	876	Filter Fabric for Drainage	650	Sq. Yds.	\$ 2.00	\$ 1,300.00	\$ 1.35	\$ 877.50	\$ 2.50	\$ 1,625.00	
19	6000000000-E	1605	Temporary Silt Fence	325	Tons	\$ 1.83	\$ 594.75	\$ 2.15	\$ 698.75	\$ 2.75	\$ 893.75	
20	6006000000-E	1610	Stone for Erosion Control, Class A	170	Tons	\$ 33.00	\$ 5,610.00	\$ 40.00	\$ 6,800.00	\$ 42.00	\$ 7,140.00	
21	6009000000-E	1610	Stone for Erosion Control, Class B	200	Tons	\$ 40.00	\$ 8,000.00	\$ 40.00	\$ 8,000.00	\$ 42.00	\$ 8,400.00	
22	6012000000-E	1610	Sediment Control Stone	210	Tons	\$ 40.00	\$ 8,400.00	\$ 30.00	\$ 6,300.00	\$ 33.00	\$ 6,930.00	
23	6015000000-E	1615	Temporary Mulching	0.5	Acr.	\$ 800.00	\$ 400.00	\$ 1,330.00	\$ 665.00	\$ 1,000.00	\$ 500.00	
24	6018000000-E	1620	Seed for Temporary Seeding	50	Lb.	\$ 5.00	\$ 250.00	\$ 5.00	\$ 250.00	\$ 3.00	\$ 150.00	
25	6021000000-E	1620	Fertilizer for Temporary Seeding	0.25	Tons	\$ 1,000.00	\$ 250.00	\$ 1,150.00	\$ 287.50	\$ 800.00	\$ 200.00	
26	6024000000-E	1622	Temporary Slope Drains	200	Lin. Ft.	\$ 17.00	\$ 3,400.00	\$ 14.00	\$ 2,800.00	\$ 8.00	\$ 1,600.00	
27	6027000000-N	1622	Inlet Protection at Temporary Slope Drains	4	Ea.	\$ 200.00	\$ 800.00	\$ 125.00	\$ 500.00	\$ 300.00	\$ 1,200.00	
28	6029000000-E	SP	Safety Fence	350	Lin. Ft.	\$ 1.53	\$ 535.50	\$ 1.80	\$ 630.00	\$ 1.90	\$ 665.00	
29	6030000000-E	1630	Silt Excavation	210	C. Y.	\$ 10.00	\$ 2,100.00	\$ 12.00	\$ 2,520.00	\$ 6.60	\$ 1,386.00	
30	6036000000-E	1631	Matting for Erosion Control	1000	Sq. Yds.	\$ 1.60	\$ 1,600.00	\$ 1.15	\$ 1,150.00	\$ 1.50	\$ 1,500.00	
31	6042000000-E	1632	1/4" Hardware Cloth	255	Lin. Ft.	\$ 3.96	\$ 1,009.80	\$ 4.35	\$ 1,109.25	\$ 3.00	\$ 765.00	
32	6070000000-N	SP	Special Stilling Basins	4	Ea.	\$ 240.00	\$ 960.00	\$ 565.00	\$ 2,260.00	\$ 175.00	\$ 700.00	
33	6071010000-E	SP	Wattle	50	Lin. Ft.	\$ 6.22	\$ 311.00	\$ 7.25	\$ 362.50	\$ 5.00	\$ 250.00	
34	6071020000-E	SP	Polyacrylamide (PAM)	30	Lb.	\$ 28.92	\$ 867.60	\$ 35.00	\$ 1,050.00	\$ 8.00	\$ 240.00	
35	6071030000-E	SP	Coir Fiber Baffles	200	Lin. Ft.	\$ 3.99	\$ 798.00	\$ 4.65	\$ 930.00	\$ 4.00	\$ 800.00	
36	6090000000-E	1661	Seed for Repair Seeding	50	Lb.	\$ 6.00	\$ 300.00	\$ 5.00	\$ 250.00	\$ 3.00	\$ 150.00	
37	6093000000-E	1661	Fertilizer for Repair Seeding	0.25	Tons	\$ 900.00	\$ 225.00	\$ 1,115.00	\$ 278.75	\$ 800.00	\$ 200.00	
38	6096000000-E	1662	Seed for Supplemental Seeding	50	Lb.	\$ 4.00	\$ 200.00	\$ 5.00	\$ 250.00	\$ 3.00	\$ 150.00	
39	6111000000-E	SP	Impervious Dike	100	Lin. Ft.	\$ 40.00	\$ 4,000.00	\$ 70.00	\$ 7,000.00	\$ -	\$ -	
40	6114500000-N	SP	Specialized Hand Mowing	10	MHR	\$ 50.00	\$ 500.00	\$ 250.00	\$ 2,500.00	\$ 15.00	\$ 150.00	
41	6117000000-N	SP	Response for Erosion Control	12	Ea.	\$ 100.00	\$ 1,200.00	\$ 175.00	\$ 2,100.00	\$ 125.00	\$ 1,500.00	
42	6135000000-E	SP	Generic Erosion Control Item Seeding and Mulching	0.5	Acr.	\$ 1,300.00	\$ 650.00	\$ 3,300.00	\$ 1,650.00	\$ 3,200.00	\$ 1,600.00	
43	8035000000-N	402	Removal Existing Structure at Sta. 10+20.00	1	L.S.	\$ 20,000.00	\$ 20,000.00	\$ 23,000.00	\$ 23,000.00	\$ 35,000.00	\$ 35,000.00	
44	8182000000-E	420	Class A Concrete (Bridge)	64.9	C.Y.	\$ 560.00	\$ 36,344.00	\$ 518.00	\$ 33,618.20	\$ 575.00	\$ 37,317.50	
45	8210000000-N	422	Bridge Approach Slabs	1	L.S.	\$ 16,000.00	\$ 16,000.00	\$ 24,000.00	\$ 24,000.00	\$ 26,907.00	\$ 26,907.00	
46	8217000000-E	425	Reinforcing Steel (Bridge)	11257	Lb.	\$ 1.00	\$ 11,257.00	\$ 1.35	\$ 15,196.95	\$ 1.10	\$ 12,382.70	
47	8238000000-E	425	Spiral Reinforcing Steel (Bridge)	507	Lb.	\$ 1.50	\$ 760.50	\$ 2.15	\$ 1,090.05	\$ 1.25	\$ 633.75	
48	8365000000-E	SP	HP 12 X 53 Galvanized Steel Piles	155	Lin. Ft.	\$ 105.00	\$ 16,275.00	\$ 100.00	\$ 15,500.00	\$ 75.00	\$ 11,625.00	
49	8391000000-N	SP	Pile Points for HP 12X53 Steel Piles	12	Ea.	\$ 170.00	\$ 2,040.00	\$ 200.00	\$ 2,400.00	\$ 80.00	\$ 960.00	
50	8503000000-E	460	Concrete Barrier Rail	180	Lin. Ft.	\$ 60.00	\$ 10,800.00	\$ 55.00	\$ 9,900.00	\$ 75.00	\$ 13,500.00	
51	8657000000-N	430	Elastomeric Bearings	1	L.S.	\$ 10,000.00	\$ 10,000.00	\$ 1,800.00	\$ 1,800.00	\$ 1,000.00	\$ 1,000.00	
52	8762000000-E	430	3'-0" x 1'-9" Prest. Concrete Cored Slab	900	Lin. Ft.	\$ 140.00	\$ 126,000.00	\$ 103.00	\$ 92,700.00	\$ 107.00	\$ 96,300.00	
			<b>Total</b>				\$ 480,192.15	\$ 498,488.45	\$ 507,770.70	\$ -	\$ -	