

BID TABULATION FORM

Purchase Order Contract Bridge Replacement

DATE: 11-19-2009

County	Alamance
County #	0
Bridge#	149
Project#	WBS 33372.3.1(B-4004)
Engineer's Estimate:	\$ 455,000

ROUTE : SR-2363

DESCRIPTION: Box beams with one span, 1 @ 70' -0" on a 90 degree skew angle and 29'-10" clear rdwy.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	R. E. Burns & Sons Co., Inc.	Unit Price Bid	Smith-Rowe Inc.	Unit Price Bid	APAC-Atlantic Inc.	Unit Price Bid	Dane Constr.
1	0000100000-N	800	Mobilization	1	L.S.	\$ 16,000.00	\$ 16,000.00	\$ 16,700.00	\$ 16,700.00	\$ 15,000.00	\$ 15,000.00	\$ 17,545.00	\$ 17,545.00
2	0030000000-N	SP	Bridge Approach Fill- Subregional Tier	1	L.S.	\$ 4,600.00	\$ 4,600.00	\$ 4,650.00	\$ 4,650.00	\$ 8,000.00	\$ 8,000.00	\$ 5,750.00	\$ 5,750.00
3	0248000000-N	SP	Generic Grading Item (Excavation and Embankment)	1	L.S.	\$ 15,000.00	\$ 15,000.00	\$ 14,000.00	\$ 14,000.00	\$ 12,000.00	\$ 12,000.00	\$ 20,000.00	\$ 20,000.00
4	0318000000-E	300	Foundation Conditioning Mat'l, Minor Structures	10	Tons	\$ 23.00	\$ 230.00	\$ 5.00	\$ 50.00	\$ 25.00	\$ 250.00	\$ 30.00	\$ 300.00
5	0582000000-E	310	15" CS Pipe Culvert, 0.064" Thick	20	Lin. Ft.	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00	\$ 25.00	\$ 500.00	\$ 31.00	\$ 620.00
6	1220000000-E	545	Incidental Stone Base	25	Tons	\$ 16.00	\$ 400.00	\$ 30.00	\$ 750.00	\$ 25.00	\$ 625.00	\$ 28.00	\$ 700.00
7	1489000000-E	610	Asphalt Concrete Base Course, Type B 25.0 B	400	Tons	\$ 51.95	\$ 20,780.00	\$ 56.11	\$ 22,444.00	\$ 52.00	\$ 20,800.00	\$ 72.00	\$ 28,800.00
8	1525000000-E	610	Asphalt Concrete Surface Course, Type SF 9.5 A	300	Tons	\$ 59.95	\$ 17,985.00	\$ 59.95	\$ 17,985.00	\$ 60.00	\$ 18,000.00	\$ 65.00	\$ 19,500.00
9	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	37	Tons	\$ 500.00	\$ 18,500.00	\$ 500.00	\$ 18,500.00	\$ 500.00	\$ 18,500.00	\$ 500.00	\$ 18,500.00
10	2286000000-N	840	Masonry Drainage Structure	2	Ea.	\$ 1,500.00	\$ 3,000.00	\$ 1,100.00	\$ 2,200.00	\$ 1,000.00	\$ 2,000.00	\$ 1,350.00	\$ 2,700.00
11	2355000000-N	840	Frame with 2 Grates, Std.840.29	2	Ea.	\$ 600.00	\$ 1,200.00	\$ 550.00	\$ 1,100.00	\$ 500.00	\$ 1,000.00	\$ 425.00	\$ 850.00
12	2556000000-E	846	Shoulder Berm & Gutter	40	Lin. Ft.	\$ 40.00	\$ 1,600.00	\$ 50.00	\$ 2,000.00	\$ 25.00	\$ 1,000.00	\$ 35.00	\$ 1,400.00
13	3030000000-E	862	Steel Beam Guardrail	275	Lin. Ft.	\$ 13.00	\$ 3,575.00	\$ 13.00	\$ 3,575.00	\$ 13.00	\$ 3,575.00	\$ 16.00	\$ 4,400.00
14	3270000000-N	SP	Guardrail Anchor Unit, Type 350	4	Ea.	\$ 1,600.00	\$ 6,400.00	\$ 1,600.00	\$ 6,400.00	\$ 1,600.00	\$ 6,400.00	\$ 1,850.00	\$ 7,400.00
15	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,150.00	\$ 4,600.00	\$ 1,150.00	\$ 4,600.00	\$ 1,150.00	\$ 4,600.00	\$ 1,400.00	\$ 5,600.00
16	6000000000-E	1605	Temporary Silt Fence	1000	Lin. Ft.	\$ 2.20	\$ 2,200.00	\$ 2.00	\$ 2,000.00	\$ 2.00	\$ 2,000.00	\$ 1.90	\$ 1,900.00
17	6009000000-E	1610	Stone for Erosion Control, Class B	150	Tons	\$ 18.00	\$ 2,700.00	\$ 35.00	\$ 5,250.00	\$ 30.00	\$ 4,500.00	\$ 35.00	\$ 5,250.00
18	6012000000-E	1610	Sediment Control Stone	100	Tons	\$ 15.00	\$ 1,500.00	\$ 10.00	\$ 1,000.00	\$ 30.00	\$ 3,000.00	\$ 28.00	\$ 2,800.00
19	6030000000-E	1630	Silt Excavation	200	C.Y.	\$ 3.00	\$ 600.00	\$ 5.00	\$ 1,000.00	\$ 1.00	\$ 200.00	\$ 6.00	\$ 1,200.00
20	6036000000-E	1631	Matting for Erosion Control	500	Sq. Yds.	\$ 3.00	\$ 1,500.00	\$ 5.00	\$ 2,500.00	\$ 2.00	\$ 1,000.00	\$ 1.75	\$ 875.00
21	6042000000-E	1632	1/4" Hardware Cloth	100	Lin. Ft.	\$ 3.00	\$ 300.00	\$ 5.00	\$ 500.00	\$ 2.00	\$ 200.00	\$ 3.75	\$ 375.00
22	8035000000-N	402	Removal Existing Structure	1	L.S.	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 12,500.00	\$ 12,500.00
23	8210000000-N	422	Bridge Approach Slabs	1	L.S.	\$ 15,000.00	\$ 15,000.00	\$ 15,360.00	\$ 15,360.00	\$ 15,000.00	\$ 15,000.00	\$ 12,250.00	\$ 12,250.00
24	8365000000-E	450	HP 12X53 Galvanized Steel Piles	200	Lin. Ft.	\$ 20.00	\$ 4,000.00	\$ 57.76	\$ 11,552.00	\$ 35.00	\$ 7,000.00	\$ 60.00	\$ 12,000.00
25	8594000000-E	876	Plain Rip Rap, Class B	5	Tons	\$ 57.00	\$ 285.00	\$ 50.00	\$ 250.00	\$ 35.00	\$ 175.00	\$ 50.00	\$ 250.00
26	8608000000-E	876	Rip Rap Class II (2'-0" Thick)	200	Tons	\$ 49.00	\$ 9,800.00	\$ 42.45	\$ 8,490.00	\$ 35.00	\$ 7,000.00	\$ 44.10	\$ 8,820.00
27	8622000000-E	876	Filter Fabric for Drainage	300	Sq. Yds.	\$ 2.00	\$ 600.00	\$ 2.00	\$ 600.00	\$ 2.00	\$ 600.00	\$ 1.75	\$ 525.00
28	8765000000-N	SP	Construction of Substructure	1	L.S.	\$ 35,000.00	\$ 35,000.00	\$ 28,950.00	\$ 28,950.00	\$ 40,000.00	\$ 40,000.00	\$ 31,275.00	\$ 31,275.00
29	8766000000-N	SP	Construction of Superstructure	1	L.S.	\$ 136,425.00	\$ 136,425.00	\$ 131,550.00	\$ 131,550.00	\$ 145,000.00	\$ 145,000.00	\$ 126,835.00	\$ 126,835.00
Total							\$ 334,580.00	\$ 334,580.00	\$ 334,756.00	\$ 334,756.00	\$ 345,925.00	\$ 345,925.00	\$ 350,920.00

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DATE: 11-19-2009

County	Alamance
County #	0
Bridge#	149
Project#	WBS 33372.3.1(B-4004)
Engineer's Estimate:	\$ 455,000

ROUTE : SR-2363

DESCRIPTION: Box beams with one span, 1 @ 70' -0" on a 90 degree skew angle and 29'-10" clear rdwy.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Blythe Constr.	Unit Price Bid	Apple Tuck & Assoc.	Unit Price Bid	Dellinger Inc.	Unit Price Bid	Sanford Contractors
1	0000100000-N	800	Mobilization	1	L.S.	\$ 18,000.00	\$ 18,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 19,750.00	\$ 19,750.00
2	0030000000-N	SP	Bridge Approach Fill- Subregional Tier	1	L.S.	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,500.00	\$ 6,500.00	\$ 4,000.00	\$ 4,000.00
3	0248000000-N	SP	Generic Grading Item (Excavation and Embankment)	1	L.S.	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00	\$ 21,000.00	\$ 21,000.00	\$ 20,000.00	\$ 20,000.00
4	0318000000-E	300	Foundation Conditioning Mat'l, Minor Structures	10	Tons	\$ 36.00	\$ 360.00	\$ 30.00	\$ 300.00	\$ 28.00	\$ 280.00	\$ 15.00	\$ 150.00
5	0582000000-E	310	15" CS Pipe Culvert, 0.064" Thick	20	Lin. Ft.	\$ 26.00	\$ 520.00	\$ 30.00	\$ 600.00	\$ 40.00	\$ 800.00	\$ 30.00	\$ 600.00
6	1220000000-E	545	Incidental Stone Base	25	Tons	\$ 28.00	\$ 700.00	\$ 30.00	\$ 750.00	\$ 25.00	\$ 625.00	\$ 15.00	\$ 375.00
7	1489000000-E	610	Asphalt Concrete Base Course, Type B 25.0 B	400	Tons	\$ 52.00	\$ 20,800.00	\$ 51.95	\$ 20,780.00	\$ 55.00	\$ 22,000.00	\$ 53.00	\$ 21,200.00
8	1525000000-E	610	Asphalt Concrete Surface Course, Type SF 9.5 A	300	Tons	\$ 60.00	\$ 18,000.00	\$ 59.95	\$ 17,985.00	\$ 62.00	\$ 18,600.00	\$ 61.15	\$ 18,345.00
9	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	37	Tons	\$ 500.00	\$ 18,500.00	\$ 500.00	\$ 18,500.00	\$ 525.00	\$ 19,425.00	\$ 510.00	\$ 18,870.00
10	2286000000-N	840	Masonry Drainage Structure	2	Ea.	\$ 1,975.00	\$ 3,950.00	\$ 1,650.00	\$ 3,300.00	\$ 1,500.00	\$ 3,000.00	\$ 1,500.00	\$ 3,000.00
11	2355000000-N	840	Frame with 2 Grates, Std.840.29	2	Ea.	\$ 425.00	\$ 850.00	\$ 500.00	\$ 1,000.00	\$ 600.00	\$ 1,200.00	\$ 400.00	\$ 800.00
12	2556000000-E	846	Shoulder Berm & Gutter	40	Lin. Ft.	\$ 20.00	\$ 800.00	\$ 40.00	\$ 1,600.00	\$ 70.00	\$ 2,800.00	\$ 30.00	\$ 1,200.00
13	3030000000-E	862	Steel Beam Guardrail	275	Lin. Ft.	\$ 16.00	\$ 4,400.00	\$ 13.00	\$ 3,575.00	\$ 17.00	\$ 4,675.00	\$ 13.00	\$ 3,575.00
14	3270000000-N	SP	Guardrail Anchor Unit, Type 350	4	Ea.	\$ 1,850.00	\$ 7,400.00	\$ 1,600.00	\$ 6,400.00	\$ 2,000.00	\$ 8,000.00	\$ 1,600.00	\$ 6,400.00
15	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,400.00	\$ 5,600.00	\$ 1,150.00	\$ 4,600.00	\$ 1,600.00	\$ 6,400.00	\$ 1,150.00	\$ 4,600.00
16	6000000000-E	1605	Temporary Silt Fence	1000	Lin. Ft.	\$ 2.50	\$ 2,500.00	\$ 2.20	\$ 2,200.00	\$ 2.50	\$ 2,500.00	\$ 2.20	\$ 2,200.00
17	6009000000-E	1610	Stone for Erosion Control, Class B	150	Tons	\$ 35.00	\$ 5,250.00	\$ 35.00	\$ 5,250.00	\$ 45.00	\$ 6,750.00	\$ 28.00	\$ 4,200.00
18	6012000000-E	1610	Sediment Control Stone	100	Tons	\$ 28.00	\$ 2,800.00	\$ 35.00	\$ 3,500.00	\$ 35.00	\$ 3,500.00	\$ 21.00	\$ 2,100.00
19	6030000000-E	1630	Silt Excavation	200	C.Y.	\$ 6.00	\$ 1,200.00	\$ 1.00	\$ 200.00	\$ 8.00	\$ 1,600.00	\$ 3.00	\$ 600.00
20	6036000000-E	1631	Matting for Erosion Control	500	Sq. Yds.	\$ 1.75	\$ 875.00	\$ 3.00	\$ 1,500.00	\$ 2.00	\$ 1,000.00	\$ 3.00	\$ 1,500.00
21	6042000000-E	1632	1/4" Hardware Cloth	100	Lin. Ft.	\$ 3.75	\$ 375.00	\$ 5.00	\$ 500.00	\$ 5.50	\$ 550.00	\$ 4.00	\$ 400.00
22	8035000000-N	402	Removal Existing Structure	1	L.S.	\$ 20,000.00	\$ 20,000.00	\$ 15,000.00	\$ 15,000.00	\$ 14,000.00	\$ 14,000.00	\$ 30,000.00	\$ 30,000.00
23	8210000000-N	422	Bridge Approach Slabs	1	L.S.	\$ 16,000.00	\$ 16,000.00	\$ 21,000.00	\$ 21,000.00	\$ 18,000.00	\$ 18,000.00	\$ 25,000.00	\$ 25,000.00
24	8365000000-E	450	HP 12X53 Galvanized Steel Piles	200	Lin. Ft.	\$ 85.00	\$ 17,000.00	\$ 40.00	\$ 8,000.00	\$ 55.00	\$ 11,000.00	\$ 32.00	\$ 6,400.00
25	8594000000-E	876	Plain Rip Rap, Class B	5	Tons	\$ 35.00	\$ 175.00	\$ 35.00	\$ 175.00	\$ 55.00	\$ 275.00	\$ 28.00	\$ 140.00
26	8608000000-E	876	Rip Rap Class II (2'-0" Thick)	200	Tons	\$ 37.00	\$ 7,400.00	\$ 40.00	\$ 8,000.00	\$ 50.00	\$ 10,000.00	\$ 32.00	\$ 6,400.00
27	8622000000-E	876	Filter Fabric for Drainage	300	Sq. Yds.	\$ 2.00	\$ 600.00	\$ 2.00	\$ 600.00	\$ 2.50	\$ 750.00	\$ 2.00	\$ 600.00
28	8765000000-N	SP	Construction of Substructure	1	L.S.	\$ 40,000.00	\$ 40,000.00	\$ 35,000.00	\$ 35,000.00	\$ 43,000.00	\$ 43,000.00	\$ 55,000.00	\$ 55,000.00
29	8766000000-N	SP	Construction of Superstructure	1	L.S.	\$ 135,000.00	\$ 135,000.00	\$ 145,000.00	\$ 145,000.00	\$ 134,000.00	\$ 134,000.00	\$ 137,818.00	\$ 137,818.00
Total							\$ 362,055.00		\$ 375,315.00		\$ 387,230.00		\$ 395,223.00

BID TABULATION FORM

BRIDGE MAINTENANCE UNIT

3 of 3 pages

Purchase Order Contract Bridge Replacement

DATE: 11-19-2009

ROUTE : SR-2363

County	Alamance
County #	0
Bridge#	149
Project#	WBS 33372.3.1(B-4004)
Engineer's Estimate: \$ 455,000	

DESCRIPTION: Box beams with one span, 1 @ 70' -0" on a 90 degree skew angle and 29'-10" clear rdwy.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Carolina Bridge	Unit Price Bid	Davie Grading				
1	0000100000-N	800	Mobilization	1	L.S.	\$ 42,805.29	\$ 42,805.29	\$ 23,000.00	\$ 23,000.00				
2	0030000000-N	SP	Bridge Approach Fill- Subregional	1	L.S.	\$ 5,757.00	\$ 5,757.00	\$ 8,000.00	\$ 8,000.00				
			Tier										
3	0248000000-N	SP	Generic Grading Item (Excavation and Embankment)	1	L.S.	\$ 24,160.48	\$ 24,160.48	\$ 35,000.00	\$ 35,000.00				
							\$ -		\$ -				
4	0318000000-E	300	Foundation Conditioning Mat'l, Minor Structures	10	Tons	\$ 50.77	\$ 507.70	\$ 30.00	\$ 300.00				
5	0582000000-E	310	15" CS Pipe Culvert, 0.064" Thick	20	Lin. Ft.	\$ 49.87	\$ 997.40	\$ 35.00	\$ 700.00				
6	1220000000-E	545	Incidental Stone Base	25	Tons	\$ 36.31	\$ 907.75	\$ 30.00	\$ 750.00				
7	1489000000-E	610	Asphalt Concrete Base Course, Type B 25.0 B	400	Tons	\$ 51.95	\$ 20,780.00	\$ 70.00	\$ 28,000.00				
8	1525000000-E	610	Asphalt Concrete Surface Course, Type SF 9.5 A	300	Tons	\$ 59.95	\$ 17,985.00	\$ 90.00	\$ 27,000.00				
9	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	37	Tons	\$ 500.00	\$ 18,500.00	\$ 500.00	\$ 18,500.00				
10	2286000000-N	840	Masonry Drainage Structure	2	Ea.	\$ 1,423.47	\$ 2,846.94	\$ 1,250.00	\$ 2,500.00				
11	2355000000-N	840	Frame with 2 Grates, Std. 840.29	2	Ea.	\$ 1,138.95	\$ 2,277.90	\$ 550.00	\$ 1,100.00				
12	2556000000-E	846	Shoulder Berm & Gutter	40	Lin. Ft.	\$ 70.35	\$ 2,814.00	\$ 45.00	\$ 1,800.00				
13	3030000000-E	862	Steel Beam Guardrail	275	Lin. Ft.	\$ 16.00	\$ 4,400.00	\$ 16.00	\$ 4,400.00				
14	3270000000-N	SP	Guardrail Anchor Unit, Type 350	4	Ea.	\$ 1,850.00	\$ 7,400.00	\$ 1,850.00	\$ 7,400.00				
15	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,400.00	\$ 5,600.00	\$ 1,400.00	\$ 5,600.00				
16	6000000000-E	1605	Temporary Silt Fence	1000	Lin. Ft.	\$ 2.20	\$ 2,200.00	\$ 2.20	\$ 2,200.00				
17	6009000000-E	1610	Stone for Erosion Control, Class B	150	Tons	\$ 46.19	\$ 6,928.50	\$ 35.00	\$ 5,250.00				
18	6012000000-E	1610	Sediment Control Stone	100	Tons	\$ 37.46	\$ 3,746.00	\$ 28.00	\$ 2,800.00				
19	6030000000-E	1630	Silt Excavation	200	C.Y.	\$ 6.37	\$ 1,274.00	\$ 6.00	\$ 1,200.00				
20	6036000000-E	1631	Matting for Erosion Control	500	Sq. Yds.	\$ 3.00	\$ 1,500.00	\$ 2.50	\$ 1,250.00				
21	6042000000-E	1632	1/4" Hardware Cloth	100	Lin. Ft.	\$ 5.00	\$ 500.00	\$ 5.00	\$ 500.00				
22	8035000000-N	402	Removal Existing Structure	1	L.S.	\$ 6,066.15	\$ 6,066.15	\$ 20,000.00	\$ 20,000.00				
23	8210000000-N	422	Bridge Approach Slabs	1	L.S.	\$ 24,710.67	\$ 24,710.67	\$ 22,000.00	\$ 22,000.00				
24	8365000000-E	450	HP 12X53 Galvanized Steel Piles	200	Lin. Ft.	\$ 108.82	\$ 21,764.00	\$ 75.00	\$ 15,000.00				
25	8594000000-E	876	Plain Rip Rap, Class B	5	Tons	\$ 209.40	\$ 1,047.00	\$ 40.00	\$ 200.00				
26	8608000000-E	876	Rip Rap Class II (2'-0" Thick)	200	Tons	\$ 56.44	\$ 11,288.00	\$ 45.00	\$ 9,000.00				
27	8622000000-E	876	Filter Fabric for Drainage	300	Sq. Yds.	\$ 4.33	\$ 1,299.00	\$ 2.50	\$ 750.00				
28	8765000000-N	SP	Construction of Substructure	1	L.S.	\$ 43,969.43	\$ 43,969.43	\$ 30,100.00	\$ 30,100.00				
29	8766000000-N	SP	Construction of Superstructure	1	L.S.	\$ 133,906.82	\$ 133,906.82	\$ 148,732.00	\$ 148,732.00				
			Total				\$ 417,939.03	\$ 423,032.00					