

Purchase Order Contract Bridge Replacement

DATE: 11-23-2010

County	Montgomery
County #	61
Bridge#	90
Project#	BK-5112/ DO00088

ROUTE : SR-1533

DESCRIPTION: Cored Slab with two spans 1 @ 50'-0" and 1 @ 25'-0" on a 70 degree skew angle and 30'-00" clear rdwy. width.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Davie Grading Inc.	Unit Price Bid	Smith-Rowe LLC.	Unit Price Bid	TCB Builders LLC	Unit Price Bid	Dane Construction
1	0000100000-N	800	Mobilization	1	L.S.	\$ 20,000.00	\$ 20,000.00	\$ 23,000.00	\$ 23,000.00	\$ 24,000.00	\$ 24,000.00	\$ 23,990.00	\$ 23,990.00
2	0029000000-N	SP	Reinforced Bridge Approach Fill	1	L.S.	\$ 4,000.00	\$ 4,000.00	\$ 3,710.00	\$ 3,710.00	\$ 4,800.00	\$ 4,800.00	\$ 7,435.00	\$ 7,435.00
3	0248000000-N	SP	Generic Grading Item (Excavation &	1	L.S.	\$ 27,000.00	\$ 27,000.00	\$ 42,500.00	\$ 42,500.00	\$ 46,000.00	\$ 46,000.00	\$ 52,000.00	\$ 52,000.00
4	1489000000-E	610	Asphalt Concrete Base	615	Tons	\$ 42.00	\$ 25,830.00	\$ 43.00	\$ 26,445.00	\$ 42.00	\$ 25,830.00	\$ 50.00	\$ 30,750.00
			Course, Type B 25.0 B				\$ -		\$ -		\$ -		\$ -
5	1525000000-E	610	Asphalt Concrete Surface	345	Tons	\$ 53.00	\$ 18,285.00	\$ 54.00	\$ 18,630.00	\$ 53.00	\$ 18,285.00	\$ 50.00	\$ 17,250.00
			Course, Type SF 9.5 A				\$ -		\$ -		\$ -		\$ -
6	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	49	Tons	\$ 545.00	\$ 26,705.00	\$ 545.00	\$ 26,705.00	\$ 545.00	\$ 26,705.00	\$ 500.00	\$ 24,500.00
7	2570000000-N	SP	Modified Concrete Flume	2	Ea.	\$ 300.00	\$ 600.00	\$ 1,200.00	\$ 2,400.00	\$ 200.00	\$ 400.00	\$ 650.00	\$ 1,300.00
8	3030000000-E	862	Steel BM Guardrail	125	Lin. Ft.	\$ 17.00	\$ 2,125.00	\$ 15.00	\$ 1,875.00	\$ 15.75	\$ 1,968.75	\$ 15.75	\$ 1,968.75
9	3270000000-N	SP	Guardrail Anchor Unit, Type 350	4	Ea.	\$ 2,000.00	\$ 8,000.00	\$ 1,500.00	\$ 6,000.00	\$ 1,850.00	\$ 7,400.00	\$ 1,850.00	\$ 7,400.00
10	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,500.00	\$ 6,000.00	\$ 1,500.00	\$ 6,000.00	\$ 1,400.00	\$ 5,600.00	\$ 1,400.00	\$ 5,600.00
11	6000000000-E	1605	Temporary Silt Fence	500	Lin. Ft.	\$ 3.00	\$ 1,500.00	\$ 3.00	\$ 1,500.00	\$ 2.00	\$ 1,000.00	\$ 3.00	\$ 1,500.00
12	6006000000-E	1610	Stone for Erosion Control, Class A	170	Tons	\$ 10.00	\$ 1,700.00	\$ 35.00	\$ 5,950.00	\$ 37.00	\$ 6,290.00	\$ 30.00	\$ 5,100.00
13	6009000000-E	1610	Stone for Erosion Control, Class B	210	Tons	\$ 10.00	\$ 2,100.00	\$ 37.00	\$ 7,770.00	\$ 37.00	\$ 7,770.00	\$ 35.00	\$ 7,350.00
14	6012000000-E	1610	Sediment Control Stone	285	Tons	\$ 10.00	\$ 2,850.00	\$ 28.50	\$ 8,122.50	\$ 31.00	\$ 8,835.00	\$ 30.00	\$ 8,550.00
15	6024000000-E	1622	Temporary Slope Drains	200	Lin. Ft.	\$ 6.00	\$ 1,200.00	\$ 10.00	\$ 2,000.00	\$ 4.00	\$ 800.00	\$ 12.50	\$ 2,500.00
16	6027000000-N	1622	Inlet Protection at Temporary Slope Drains	4	Ea.	\$ 100.00	\$ 400.00	\$ 50.00	\$ 200.00	\$ 125.00	\$ 500.00	\$ 350.00	\$ 1,400.00
17	6029000000-E	SP	Safety Fence	300	Lin. Ft.	\$ 2.50	\$ 750.00	\$ 2.50	\$ 750.00	\$ 1.75	\$ 525.00	\$ 2.50	\$ 750.00
18	6030000000-E	1630	Silt Excavation	280	C.Y.	\$ 6.00	\$ 1,680.00	\$ 8.00	\$ 2,240.00	\$ 4.00	\$ 1,120.00	\$ 10.00	\$ 2,800.00
19	6036000000-E	1631	Matting for Erosion Control	75	Sq. Yds.	\$ 1.75	\$ 131.25	\$ 3.00	\$ 225.00	\$ 3.00	\$ 225.00	\$ 6.00	\$ 450.00
20	6042000000-E	1632	1/4" Hardware Cloth	420	Lin. Ft.	\$ 3.80	\$ 1,596.00	\$ 3.80	\$ 1,596.00	\$ 2.00	\$ 840.00	\$ 3.80	\$ 1,596.00
21	6070000000-E	SP	Special Stilling Basins	6	Ea.	\$ 100.00	\$ 600.00	\$ 100.00	\$ 600.00	\$ 350.00	\$ 2,100.00	\$ 450.00	\$ 2,700.00
22	6071010000-E	SP	Wattle	25	Lin. Ft.	\$ 10.00	\$ 250.00	\$ 8.00	\$ 200.00	\$ 8.00	\$ 200.00	\$ 7.50	\$ 187.50
23	6071020000-E	SP	Polyacrylamide (PAM)	50	Lb.	\$ 12.00	\$ 600.00	\$ 20.00	\$ 1,000.00	\$ 12.00	\$ 600.00	\$ 13.50	\$ 675.00
24	6071030000-E	SP	Coir Fiber Baffles	110	Lin. Ft.	\$ 5.00	\$ 550.00	\$ 5.00	\$ 550.00	\$ 3.00	\$ 330.00	\$ 6.50	\$ 715.00
25	6084000000-E	1660	Seeding and Mulching	0.5	Acres	\$ 2,000.00	\$ 1,000.00	\$ 3,000.00	\$ 1,500.00	\$ 3,500.00	\$ 1,750.00	\$ 3,500.00	\$ 1,750.00
26	8035000000-N	402	Removal Existing Structure	1	L.S.	\$ 22,000.00	\$ 22,000.00	\$ 9,300.00	\$ 9,300.00	\$ 27,000.00	\$ 27,000.00	\$ 20,000.00	\$ 20,000.00
27	8105520000-E	SP	36" Drilled Pier in Soil	37	Lin. Ft.	\$ 450.00	\$ 16,650.00	\$ 502.00	\$ 18,574.00	\$ 475.00	\$ 17,575.00	\$ 500.00	\$ 18,500.00
28	8105620000-E	SP	36" Drilled Pier Not in Soil	83	Lin. Ft.	\$ 450.00	\$ 37,350.00	\$ 525.00	\$ 43,575.00	\$ 475.00	\$ 39,425.00	\$ 475.00	\$ 39,425.00
29	8111200000-E	SP	36" Permanent Steel Casing	37.3	Lin. Ft.	\$ 150.00	\$ 5,595.00	\$ 168.00	\$ 6,266.40	\$ 175.00	\$ 6,527.50	\$ 165.00	\$ 6,154.50
30	8113000000-N	SP	SID Inspection	1	Ea.	\$ 500.00	\$ 500.00	\$ 787.00	\$ 787.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
31	8115000000-N	SP	Crosshole Sonic Logging	1	Ea.	\$ 2,000.00	\$ 2,000.00	\$ 2,395.00	\$ 2,395.00	\$ 2,800.00	\$ 2,800.00	\$ 1,850.00	\$ 1,850.00
32	8210000000-N	422	Bridge Approach Slab	1	L.S.	\$ 15,756.00	\$ 15,756.00	\$ 16,000.00	\$ 16,000.00	\$ 10,132.00	\$ 10,132.00	\$ 12,625.00	\$ 12,625.00
33	8365000000-E	450	HP 12x53 Galvanized Steel Piles	250	Lin. Ft.	\$ 60.00	\$ 15,000.00	\$ 55.66	\$ 13,915.00	\$ 69.00	\$ 17,250.00	\$ 59.00	\$ 14,750.00
34	8594000000-E	876	Rip Rap Class B	6	Tons	\$ 50.00	\$ 300.00	\$ 50.00	\$ 300.00	\$ 42.00	\$ 252.00	\$ 45.00	\$ 270.00
35	8608000000-E	876	Rip Rap Class II (2'-0" Thick)	235	Tons	\$ 40.00	\$ 9,400.00	\$ 38.20	\$ 8,977.00	\$ 43.00	\$ 10,105.00	\$ 36.00	\$ 8,460.00
36	8622000000-E	876	Filter Fabric for Drainage	1049	Sq. Yds.	\$ 1.50	\$ 1,573.50	\$ 2.00	\$ 2,098.00	\$ 1.00	\$ 1,049.00	\$ 1.15	\$ 1,206.35
37	8765000000-N	SP	Construction of Substructure	1	L.S.	\$ 43,842.00	\$ 43,842.00	\$ 42,920.00	\$ 42,920.00	\$ 42,770.00	\$ 42,770.00	\$ 40,920.00	\$ 40,920.00
38	8766000000-N	SP	Construction of Superstructure	1	L.S.	\$ 105,375.00	\$ 105,375.00	\$ 104,685.00	\$ 104,685.00	\$ 109,200.00	\$ 109,200.00	\$ 105,000.00	\$ 105,000.00
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Total				\$ 430,793.75		\$ 461,260.90		\$ 478,459.25		\$ 479,878.10

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Bridge#	90
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ROUTE : SR-1533

DESCRIPTION: Cored Slab with two spans 1 @ 50'-0" and 1 @ 25'-0" on a 70 degree skew angle and 30'-00" clear rdwy. width.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	R. E. Burns & Sons Inc	Unit Price Bid	Sanford	Unit	Palmetto	Unit	Cape Romain
									Constr.	Price Bid	Infrastructure	Price Bid	Contractors
1	0000100000-N	800	Mobilization	1	L.S.	\$ 24,000.00	\$ 24,000.00	\$ 27,300.00	\$ 27,300.00	\$ 30,000.00	\$ 30,000.00	\$ 36,000.00	\$ 36,000.00
2	0029000000-N	SP	Reinforced Bridge Approach Fill	1	L.S.	\$ 6,300.00	\$ 6,300.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00	\$ 20,400.00	\$ 20,400.00
3	0248000000-N	SP	Generic Grading Item (Excavation &	1	L.S.	\$ 50,500.00	\$ 50,500.00	\$ 57,860.00	\$ 57,860.00	\$ 45,000.00	\$ 45,000.00	\$ 42,500.00	\$ 42,500.00
4	1489000000-E	610	Asphalt Concrete Base	615	Tons	\$ 42.00	\$ 25,830.00	\$ 50.00	\$ 30,750.00	\$ 53.50	\$ 32,902.50	\$ 60.00	\$ 36,900.00
			Course, Type B 25.0 B										
5	1525000000-E	610	Asphalt Concrete Surface	345	Tons	\$ 53.00	\$ 18,285.00	\$ 50.00	\$ 17,250.00	\$ 53.50	\$ 18,457.50	\$ 60.00	\$ 20,700.00
			Course, Type SF 9.5 A										
6	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	49	Tons	\$ 545.00	\$ 26,705.00	\$ 500.00	\$ 24,500.00	\$ 500.00	\$ 24,500.00	\$ 550.00	\$ 26,950.00
7	2570000000-N	SP	Modified Concrete Flume	2	Ea.	\$ 1,000.00	\$ 2,000.00	\$ 2,500.00	\$ 5,000.00	\$ 1,200.00	\$ 2,400.00	\$ 500.00	\$ 1,000.00
8	3030000000-E	862	Steel BM Guardrail	125	Lin. Ft.	\$ 15.75	\$ 1,968.75	\$ 15.75	\$ 1,968.75	\$ 17.00	\$ 2,125.00	\$ 15.75	\$ 1,968.75
9	3270000000-N	SP	Guardrail Anchor Unit, Type 350	4	Ea.	\$ 1,850.00	\$ 7,400.00	\$ 1,850.00	\$ 7,400.00	\$ 2,000.00	\$ 8,000.00	\$ 1,850.00	\$ 7,400.00
10	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,400.00	\$ 5,600.00	\$ 1,400.00	\$ 5,600.00	\$ 1,700.00	\$ 6,800.00	\$ 1,400.00	\$ 5,600.00
11	6000000000-E	1605	Temporary Silt Fence	500	Lin. Ft.	\$ 3.00	\$ 1,500.00	\$ 3.00	\$ 1,500.00	\$ 3.00	\$ 1,500.00	\$ 3.00	\$ 1,500.00
12	6006000000-E	1610	Stone for Erosion Control, Class A	170	Tons	\$ 20.00	\$ 3,400.00	\$ 1.00	\$ 170.00	\$ 55.00	\$ 9,350.00	\$ 40.00	\$ 6,800.00
13	6009000000-E	1610	Stone for Erosion Control, Class B	210	Tons	\$ 26.00	\$ 5,460.00	\$ 30.00	\$ 6,300.00	\$ 55.00	\$ 11,550.00	\$ 40.00	\$ 8,400.00
14	6012000000-E	1610	Sediment Control Stone	285	Tons	\$ 20.00	\$ 5,700.00	\$ 22.00	\$ 6,270.00	\$ 45.00	\$ 12,825.00	\$ 40.00	\$ 11,400.00
15	6024000000-E	1622	Temporary Slope Drains	200	Lin. Ft.	\$ 6.00	\$ 1,200.00	\$ 8.00	\$ 1,600.00	\$ 12.00	\$ 2,400.00	\$ 4.40	\$ 880.00
16	6027000000-N	1622	Inlet Protection at Temporary Slope Drains	4	Ea.	\$ 100.00	\$ 400.00	\$ 100.00	\$ 400.00	\$ 100.00	\$ 400.00	\$ 100.00	\$ 400.00
17	6029000000-E	SP	Safety Fence	300	Lin. Ft.	\$ 2.50	\$ 750.00	\$ 2.50	\$ 750.00	\$ 2.50	\$ 750.00	\$ 1.70	\$ 510.00
18	6030000000-E	1630	Silt Excavation	280	C.Y.	\$ 2.00	\$ 560.00	\$ 8.00	\$ 2,240.00	\$ 22.00	\$ 6,160.00	\$ 1.10	\$ 308.00
19	6036000000-E	1631	Matting for Erosion Control	75	Sq. Yds.	\$ 8.00	\$ 600.00	\$ 2.50	\$ 187.50	\$ 18.00	\$ 1,350.00	\$ 1.10	\$ 82.50
20	6042000000-E	1632	1/4" Hardware Cloth	420	Lin. Ft.	\$ 3.80	\$ 1,596.00	\$ 3.80	\$ 1,596.00	\$ 3.80	\$ 1,596.00	\$ 3.45	\$ 1,449.00
21	6070000000-E	SP	Special Stilling Basins	6	Ea.	\$ 120.00	\$ 720.00	\$ 200.00	\$ 1,200.00	\$ 550.00	\$ 3,300.00	\$ 200.00	\$ 1,200.00
22	6071010000-E	SP	Wattle	25	Lin. Ft.	\$ 10.00	\$ 250.00	\$ 8.00	\$ 200.00	\$ 15.00	\$ 375.00	\$ 7.50	\$ 187.50
23	6071020000-E	SP	Polyacrylamide (PAM)	50	Lb.	\$ 20.00	\$ 1,000.00	\$ 15.00	\$ 750.00	\$ 20.00	\$ 1,000.00	\$ 17.00	\$ 850.00
24	6071030000-E	SP	Coir Fiber Baffles	110	Lin. Ft.	\$ 5.00	\$ 550.00	\$ 5.00	\$ 550.00	\$ 5.00	\$ 550.00	\$ 7.00	\$ 770.00
25	6084000000-E	1660	Seeding and Mulching	0.5	Acres	\$ 2,200.00	\$ 1,100.00	\$ 6,000.00	\$ 3,000.00	\$ 2,800.00	\$ 1,400.00	\$ 1,900.00	\$ 950.00
26	8035000000-N	402	Removal Existing Structure	1	L.S.	\$ 7,000.00	\$ 7,000.00	\$ 30,000.00	\$ 30,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
27	8105520000-E	SP	36" Drilled Pier in Soil	37	Lin. Ft.	\$ 385.00	\$ 14,245.00	\$ 350.00	\$ 12,950.00	\$ 500.00	\$ 18,500.00	\$ 400.00	\$ 14,800.00
28	8105620000-E	SP	36" Drilled Pier Not in Soil	83	Lin. Ft.	\$ 385.00	\$ 31,955.00	\$ 350.00	\$ 29,050.00	\$ 500.00	\$ 41,500.00	\$ 400.00	\$ 33,200.00
29	8111200000-E	SP	36" Permanent Steel Casing	37.3	Lin. Ft.	\$ 150.00	\$ 5,595.00	\$ 150.00	\$ 5,595.00	\$ 200.00	\$ 7,460.00	\$ 175.00	\$ 6,527.50
30	8113000000-N	SP	SID Inspection	1	Ea.	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00	\$ 750.00	\$ 750.00
31	8115000000-N	SP	Crosshole Sonic Logging	1	Ea.	\$ 700.00	\$ 700.00	\$ 2,500.00	\$ 2,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00
32	8210000000-N	SP	Bridge Approach Slab	1	L.S.	\$ 17,000.00	\$ 17,000.00	\$ 30,000.00	\$ 30,000.00	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00
33	8365000000-E	450	HP 12x53 Galvanized Steel Piles	250	Lin. Ft.	\$ 14.00	\$ 3,500.00	\$ 40.00	\$ 10,000.00	\$ 85.00	\$ 21,250.00	\$ 200.00	\$ 50,000.00
34	8594000000-E	876	Rip Rap Class B	6	Tons	\$ 80.00	\$ 480.00	\$ 30.00	\$ 180.00	\$ 125.00	\$ 750.00	\$ 60.00	\$ 360.00
35	8608000000-E	876	Rip Rap Class II (2'-0" Thick)	235	Tons	\$ 35.00	\$ 8,225.00	\$ 35.00	\$ 8,225.00	\$ 65.00	\$ 15,275.00	\$ 60.00	\$ 14,100.00
36	8622000000-E	876	Filter Fabric for Drainage	1049	Sq. Yds.	\$ 2.00	\$ 2,098.00	\$ 1.50	\$ 1,573.50	\$ 4.00	\$ 4,196.00	\$ 2.00	\$ 2,098.00
37	8765000000-N	SP	Construction of Substructure	1	L.S.	\$ 65,000.00	\$ 65,000.00	\$ 70,000.00	\$ 70,000.00	\$ 65,909.70	\$ 65,909.70	\$ 125,000.00	\$ 125,000.00
38	8766000000-N	SP	Construction of Superstructure	1	L.S.	\$ 130,000.00	\$ 130,000.00	\$ 136,749.25	\$ 136,749.25	\$ 103,625.00	\$ 103,625.00	\$ 196,947.75	\$ 196,947.75
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
							\$ 479,672.75		\$ 546,665.00		\$ 565,656.70		\$ 737,389.00