

Purchase Order Contract Bridge Replacement

DATE: 09-23-2010

| | |
|----------------------|-----------------|
| County | Warren |
| County # | 92 |
| Bridge# | 107 |
| Project# | B-4308/ DO00067 |
| Engineer's Estimate: | \$440,000 |

ROUTE : SR-1224

DESCRIPTION: Cored Slab with one span 1@ 60'-0" on a 105 degree skew angle and 30'-6" clear rdwy. width.

| Line Item # | Item Number | Section | Item Description | Amount | Payment Type | Unit Price Bid | Fred Smith | Unit | Sanford | Unit | Smith-Rowe | Unit | Carolina Bridge |
|-------------|--------------|---------|---|--------|--------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|
| | | | | | | | Co. | Price Bid | Contractors | Price Bid | Inc. | Price Bid | Co. |
| 1 | 0000100000-N | 800 | Mobilization | 1 | L.S. | \$ 20,000.00 | \$ 20,000.00 | \$ 22,200.00 | \$ 22,200.00 | \$ 22,250.00 | \$ 22,250.00 | \$ 27,135.62 | \$ 27,135.62 |
| 2 | 0029000000-E | SP | Reinforced Bridge Approach Fill- STA. 14+98.0 | 1 | L.S. | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 3,315.00 | \$ 3,315.00 | \$ 8,891.02 | \$ 8,891.02 |
| 3 | 0248000000-N | SP | Generic Grading Item (Excavation & | 1 | L.S. | \$ 30,000.00 | \$ 30,000.00 | \$ 23,332.50 | \$ 23,332.50 | \$ 66,000.00 | \$ 66,000.00 | \$ 69,298.59 | \$ 69,298.59 |
| 4 | 0318000000-E | 300 | Foundation Conditioning Mat'l, | 5 | Tons | \$ 40.00 | \$ 200.00 | \$ 21.00 | \$ 105.00 | \$ 80.00 | \$ 400.00 | \$ 92.98 | \$ 464.90 |
| | | | Minor Structures | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 5 | 0372000000-E | SP | 18" RC Pipe Culvert,Class III | 20 | Lin. Ft. | \$ 40.00 | \$ 800.00 | \$ 40.00 | \$ 800.00 | \$ 150.00 | \$ 3,000.00 | \$ 34.07 | \$ 681.40 |
| 6 | 1220000000-E | 545 | Incidental Stone Base | 50 | Tons | \$ 25.00 | \$ 1,250.00 | \$ 20.00 | \$ 1,000.00 | \$ 40.00 | \$ 2,000.00 | \$ 42.83 | \$ 2,141.50 |
| 7 | 1489000000-E | 610 | Asphalt Concrete Base | 600 | Tons | \$ 60.00 | \$ 36,000.00 | \$ 61.80 | \$ 37,080.00 | \$ 63.80 | \$ 38,280.00 | \$ 107.86 | \$ 64,716.00 |
| | | | Course, Type B 25.0 B | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 8 | 1525000000-E | 610 | Asphalt Concrete Surface | 300 | Tons | \$ 75.00 | \$ 22,500.00 | \$ 68.95 | \$ 20,685.00 | \$ 70.95 | \$ 21,285.00 | \$ 107.86 | \$ 32,358.00 |
| | | | Course, Type SF 9.5 A | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 9 | 1560000000-E | 620 | Asphalt Binder for Plant Mix, PG 64-22 | 50 | Tons | \$ 530.00 | \$ 26,500.00 | \$ 555.00 | \$ 27,750.00 | \$ 565.00 | \$ 28,250.00 | \$ 588.83 | \$ 29,441.50 |
| 10 | 2286000000-N | 840 | Masonry Drainage Structure | 1 | Ea. | \$ 2,000.00 | \$ 2,000.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 2,000.00 | \$ 2,000.00 | \$ 1,535.56 | \$ 1,535.56 |
| 11 | 2367000000-N | 840 | Frame with Two Grates, Std 840.37 | 1 | Ea. | \$ 750.00 | \$ 750.00 | \$ 500.00 | \$ 500.00 | \$ 750.00 | \$ 750.00 | \$ 686.68 | \$ 686.68 |
| 12 | 2556000000-E | 846 | Shoulder Berm Gutter | 65 | Lin. Ft. | \$ 20.00 | \$ 1,300.00 | \$ 30.00 | \$ 1,950.00 | \$ 75.00 | \$ 4,875.00 | \$ 36.87 | \$ 2,396.55 |
| 13 | 3030000000-E | 862 | Steel BM Guardrail | 450 | Lin. Ft. | \$ 15.00 | \$ 6,750.00 | \$ 13.50 | \$ 6,075.00 | \$ 13.50 | \$ 6,075.00 | \$ 15.45 | \$ 6,952.50 |
| 14 | 3045000000-E | 862 | Steel BM Guardrail, Shop Curved | 150 | Lin. Ft. | \$ 15.00 | \$ 2,250.00 | \$ 14.50 | \$ 2,175.00 | \$ 14.00 | \$ 2,100.00 | \$ 17.51 | \$ 2,626.50 |
| 15 | 3215000000-N | 862 | Guardrail Anchor Unit, Type III | 4 | Ea. | \$ 1,350.00 | \$ 5,400.00 | \$ 1,350.00 | \$ 5,400.00 | \$ 1,000.00 | \$ 4,000.00 | \$ 1,442.38 | \$ 5,769.52 |
| 16 | 3270000000-N | SP | Guardrail Anchor Unit, Type 350 | 4 | Ea. | \$ 1,725.00 | \$ 6,900.00 | \$ 1,725.00 | \$ 6,900.00 | \$ 1,775.00 | \$ 7,100.00 | \$ 1,906.00 | \$ 7,624.00 |
| 17 | 6000000000-E | 1605 | Temporary Silt Fence | 2000 | Lin. Ft. | \$ 1.50 | \$ 3,000.00 | \$ 1.90 | \$ 3,800.00 | \$ 2.50 | \$ 5,000.00 | \$ 2.54 | \$ 5,080.00 |
| 18 | 6009000000-E | 1610 | Stone for Erosion Control, Class B | 150 | Tons | \$ 30.00 | \$ 4,500.00 | \$ 35.00 | \$ 5,250.00 | \$ 41.00 | \$ 6,150.00 | \$ 82.38 | \$ 12,357.00 |
| 19 | 6012000000-E | 1610 | Sediment Control Stone | 100 | Tons | \$ 20.00 | \$ 2,000.00 | \$ 30.00 | \$ 3,000.00 | \$ 38.00 | \$ 3,800.00 | \$ 72.19 | \$ 7,219.00 |
| 20 | 6030000000-E | 1630 | Silt Excavation | 50 | C.Y. | \$ 9.00 | \$ 450.00 | \$ 10.00 | \$ 500.00 | \$ 6.00 | \$ 300.00 | \$ 8.58 | \$ 429.00 |
| 21 | 6036000000-E | 1631 | Matting for Erosion Control | 500 | Sq. Yds. | \$ 2.25 | \$ 1,125.00 | \$ 2.50 | \$ 1,250.00 | \$ 3.00 | \$ 1,500.00 | \$ 10.17 | \$ 5,085.00 |
| 22 | 6042000000-E | 1632 | 1/4" Hardware Cloth | 100 | Lin. Ft. | \$ 3.00 | \$ 300.00 | \$ 2.20 | \$ 220.00 | \$ 8.00 | \$ 800.00 | \$ 10.17 | \$ 1,017.00 |
| 23 | 8035000000-N | 402 | Removal Existing Structures | 1 | L.S. | \$ 22,000.00 | \$ 22,000.00 | \$ 35,000.00 | \$ 35,000.00 | \$ 14,000.00 | \$ 14,000.00 | \$ 8,845.04 | \$ 8,845.04 |
| 24 | 8210000000-N | 422 | Bridge Approach Slabs, Sta. 15+16.50 | 1 | L.S. | \$ 25,000.00 | \$ 25,000.00 | \$ 35,000.00 | \$ 35,000.00 | \$ 16,700.00 | \$ 16,700.00 | \$ 21,608.24 | \$ 21,608.24 |
| 25 | 8365000000-E | SP | HP 12X53 Galvanized Steel Piles | 450 | Lin. Ft. | \$ 42.00 | \$ 18,900.00 | \$ 45.00 | \$ 20,250.00 | \$ 54.60 | \$ 24,570.00 | \$ 95.10 | \$ 42,795.00 |
| 26 | 8594000000-E | 876 | Rip Rap, Class B | 5 | Tons | \$ 50.00 | \$ 250.00 | \$ 50.00 | \$ 250.00 | \$ 105.00 | \$ 525.00 | \$ 128.49 | \$ 642.45 |
| 27 | 8608000000-E | 876 | Rip Rap Class II (2'-0" Thick) | 100 | Tons | \$ 75.00 | \$ 7,500.00 | \$ 40.00 | \$ 4,000.00 | \$ 34.50 | \$ 3,450.00 | \$ 70.48 | \$ 7,048.00 |
| 28 | 8475000000-E | 460 | Two Bar Metal Rail | 105.5 | Lin. Ft. | \$ 140.00 | \$ 14,770.00 | \$ 125.00 | \$ 13,187.50 | \$ 164.55 | \$ 17,360.03 | \$ 114.27 | \$ 12,055.49 |
| 29 | 8517000000-E | 460 | 1*2" X 2'-6" (Min.) Concrete Parapet | 120 | Lin. Ft. | \$ 140.00 | \$ 16,800.00 | \$ 100.00 | \$ 12,000.00 | \$ 111.50 | \$ 13,380.00 | \$ 121.57 | \$ 14,588.40 |
| 30 | 8622000000-E | 876 | Filter Fabric for Drainage | 200 | Sq. Yds. | \$ 1.00 | \$ 200.00 | \$ 1.50 | \$ 300.00 | \$ 2.00 | \$ 400.00 | \$ 0.78 | \$ 156.00 |
| 31 | 8765000000-N | SP | Construction of Substructure | 1 | L.S. | \$ 47,000.00 | \$ 47,000.00 | \$ 45,000.00 | \$ 45,000.00 | \$ 21,500.00 | \$ 21,500.00 | \$ 28,128.47 | \$ 28,128.47 |
| 32 | 8766000000-N | SP | Construction of Superstructure | 1 | L.S. | \$ 70,000.00 | \$ 70,000.00 | \$ 100,000.00 | \$ 100,000.00 | \$ 106,000.00 | \$ 106,000.00 | \$ 112,953.46 | \$ 112,953.46 |
| | | | Total | | | | \$ 406,395.00 | | \$ 446,460.00 | | \$ 447,115.03 | | \$ 542,727.39 |

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| County | Warren |
| County # | 92 |
| Bridge# | 107 |
| Project# | B-4308/ DO00067 |
| Engineer's Estimate: | \$440,000 |

ROUTE : SR-1224

DESCRIPTION: Cored Slab with one span 1@ 60'-0" on a 105 degree skew angle and 30'-6" clear rdwy. width.

| Line Item # | Item Number | Section | Item Description | Amount | Payment Type | Unit Price Bid | Palmetto | | | | | | |
|-------------|--------------|---------|---|--------|--------------|----------------|---------------|----------------|--|--|--|--|--|
| | | | | | | | | Infrastructure | | | | | |
| 1 | 0000100000-N | 800 | Mobilization | 1 | L.S. | \$ 35,000.00 | \$ 35,000.00 | | | | | | |
| 2 | 0029000000-E | SP | Reinforced Bridge Approach Fill- STA. 14+98.0 | 1 | L.S. | \$ 15,000.00 | \$ 15,000.00 | | | | | | |
| 3 | 0248000000-N | SP | Generic Grading Item (Excavation & | 1 | L.S. | \$ 35,000.00 | \$ 35,000.00 | | | | | | |
| 4 | 0318000000-E | 300 | Foundation Conditioning Mat'l, | 5 | Tons | \$ 65.00 | \$ 325.00 | | | | | | |
| | | | Minor Structures | | | | \$ - | | | | | | |
| 5 | 0372000000-E | SP | 18" RC Pipe Culvert,Class III | 20 | Lin. Ft. | \$ 55.00 | \$ 1,100.00 | | | | | | |
| 6 | 1220000000-E | 545 | Incidental Stone Base | 50 | Tons | \$ 65.00 | \$ 3,250.00 | | | | | | |
| 7 | 1489000000-E | 610 | Asphalt Concrete Base | 600 | Tons | \$ 61.00 | \$ 36,600.00 | | | | | | |
| | | | Course, Type B 25.0 B | | | | \$ - | | | | | | |
| 8 | 1525000000-E | 610 | Asphalt Concrete Surface | 300 | Tons | \$ 65.00 | \$ 19,500.00 | | | | | | |
| | | | Course, Type SF 9.5 A | | | | \$ - | | | | | | |
| 9 | 1560000000-E | 620 | Asphalt Binder for Plant Mix, PG 64-22 | 50 | Tons | \$ 495.65 | \$ 24,782.50 | | | | | | |
| 10 | 2286000000-N | 840 | Masonry Drainage Structure | 1 | Ea. | \$ 1,500.00 | \$ 1,500.00 | | | | | | |
| 11 | 2367000000-N | 840 | Frame with Two Grates, Std 840.37 | 1 | Ea. | \$ 1,200.00 | \$ 1,200.00 | | | | | | |
| 12 | 2556000000-E | 846 | Shoulder Berm Gutter | 65 | Lin. Ft. | \$ 65.00 | \$ 4,225.00 | | | | | | |
| 13 | 3030000000-E | 862 | Steel BM Guardrail | 450 | Lin. Ft. | \$ 13.90 | \$ 6,255.00 | | | | | | |
| 14 | 3045000000-E | 862 | Steel BM Guardrail, Shop Curved | 150 | Lin. Ft. | \$ 14.75 | \$ 2,212.50 | | | | | | |
| 15 | 3215000000-N | 862 | Guardrail Anchor Unit, Type III | 4 | Ea. | \$ 1,250.00 | \$ 5,000.00 | | | | | | |
| 16 | 3270000000-N | SP | Guardrail Anchor Unit, Type 350 | 4 | Ea. | \$ 1,750.00 | \$ 7,000.00 | | | | | | |
| 17 | 6000000000-E | 1605 | Temporary Silt Fence | 2000 | Lin. Ft. | \$ 4.00 | \$ 8,000.00 | | | | | | |
| 18 | 6009000000-E | 1610 | Stone for Erosion Control, Class B | 150 | Tons | \$ 65.00 | \$ 9,750.00 | | | | | | |
| 19 | 6012000000-E | 1610 | Sediment Control Stone | 100 | Tons | \$ 250.00 | \$ 25,000.00 | | | | | | |
| 20 | 6030000000-E | 1630 | Silt Excavation | 50 | C.Y. | \$ 1,050.00 | \$ 52,500.00 | | | | | | |
| 21 | 6036000000-E | 1631 | Matting for Erosion Control | 500 | Sq. Yds. | \$ 4.00 | \$ 2,000.00 | | | | | | |
| 22 | 6042000000-E | 1632 | 1/4" Hardware Cloth | 100 | Lin. Ft. | \$ 12.00 | \$ 1,200.00 | | | | | | |
| 23 | 8035000000-N | 402 | Removal Existing Structures | 1 | L.S. | \$ 35,000.00 | \$ 35,000.00 | | | | | | |
| 24 | 8210000000-N | 422 | Bridge Approach Slabs, Sta. 15+16.50 | 1 | L.S. | \$ 20,000.00 | \$ 20,000.00 | | | | | | |
| 25 | 8365000000-E | SP | HP 12X53 Galvanized Steel Piles | 450 | Lin. Ft. | \$ 85.00 | \$ 38,250.00 | | | | | | |
| 26 | 8594000000-E | 876 | Rip Rap, Class B | 5 | Tons | \$ 85.00 | \$ 425.00 | | | | | | |
| 27 | 8608000000-E | 876 | Rip Rap Class II (2'-0" Thick) | 100 | Tons | \$ 95.00 | \$ 9,500.00 | | | | | | |
| 28 | 8475000000-E | 460 | Two Bar Metal Rail | 105.5 | Lin. Ft. | \$ 175.00 | \$ 18,462.50 | | | | | | |
| 29 | 8517000000-E | 460 | 1*2" X 2'-6" (Min.) Concrete Parapet | 120 | Lin. Ft. | \$ 100.00 | \$ 12,000.00 | | | | | | |
| 30 | 8622000000-E | 876 | Filter Fabric for Drainage | 200 | Sq. Yds. | \$ 5.00 | \$ 1,000.00 | | | | | | |
| 31 | 8765000000-N | SP | Construction of Substructure | 1 | L.S. | \$ 26,718.70 | \$ 26,718.70 | | | | | | |
| 32 | 8766000000-N | SP | Construction of Superstructure | 1 | L.S. | \$ 104,200.00 | \$ 104,200.00 | | | | | | |
| | | | Total | | | | \$ 561,956.20 | | | | | | |