

Purchase Order Contract Bridge Replacement

DATE: 06-24-2010

ROUTE : SR-1556

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| County | Cherokee |
| County # | 19 |
| Bridge# | 173 |
| Project# | B-5233 / DO00056 |
| Engineer's Estimate: | \$455,00 |

DESCRIPTION: Cored Slab with one span, 1 @ 62'-7" on a 60 degree skew angle and 29'-10" clear rdwy. width

| Line Item # | Item Number | Section | Item Description | Amount | Payment Type | Unit Price Bid | Taylor & Murphy Constr. CO. | Unit Price Bid | Palmetto Infrastructures | Unit Price Bid | Colwell Const. Co. |
|-------------|--------------|---------|--|--------|--------------|----------------|-----------------------------|----------------|--------------------------|----------------|--------------------|
| 1 | 0000100000-N | 800 | Mobilization | 1 | L.S. | \$ 23,000.00 | \$ 23,000.00 | \$ 30,000.00 | \$ 30,000.00 | \$ 26,000.00 | \$ 26,000.00 |
| 2 | 0080000000-E | 200 | Supp. Clearing & Grubbing | 1 | Acr. | \$ 100.00 | \$ 100.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 100.00 | \$ 100.00 |
| 3 | 0022000000-E | 225 | Unclassified Excavation | 1190 | Cu.Yds. | \$ 15.00 | \$ 17,850.00 | \$ 35.00 | \$ 41,650.00 | \$ 2.50 | \$ 2,975.00 |
| 4 | 0030000000-N | SP | Bridge Approach Fill -Sub Regional | 1 | L.S. | \$ 7,200.00 | \$ 7,200.00 | \$ 12,000.00 | \$ 12,000.00 | \$ 6,850.00 | \$ 6,850.00 |
| | | | Tiers, Sta. 13+30 +/- | | | | | | | | |
| 5 | 0043000000-N | 226 | Grading | 1 | L.S. | \$ 15,000.00 | \$ 15,000.00 | \$ 65,000.00 | \$ 65,000.00 | \$ 35,890.50 | \$ 35,890.50 |
| 6 | 0057000000-E | 226 | Undercut Excavation | 100 | Cu.Yds. | \$ 9.00 | \$ 900.00 | \$ 22.00 | \$ 2,200.00 | \$ 6.75 | \$ 675.00 |
| 7 | 0195000000-E | SP | Select Granular Mat'l | 100 | Cu.Yds. | \$ 28.00 | \$ 2,800.00 | \$ 28.00 | \$ 2,800.00 | \$ 34.76 | \$ 3,476.00 |
| 8 | 0196000000-E | 270 | Soill Stabilization Fabric | 100 | Sq. Yds. | \$ 3.00 | \$ 300.00 | \$ 4.00 | \$ 400.00 | \$ 2.75 | \$ 275.00 |
| 9 | 0318000000-E | 300 | Foundation Conditioning Mat'l, | 8 | Tons | \$ 39.00 | \$ 312.00 | \$ 45.00 | \$ 360.00 | \$ 43.50 | \$ 348.00 |
| | | | Minor Structures | | | | | | | | |
| 10 | 0320000000-E | SP | Foundation Conditioning Fabric | 24 | Sq. Yds. | \$ 4.00 | \$ 96.00 | \$ 7.00 | \$ 168.00 | \$ 3.25 | \$ 78.00 |
| 11 | 0372000000-E | SP | 18" CS Pipe Culvert,Class III | 68 | Lin. Ft. | \$ 45.00 | \$ 3,060.00 | \$ 55.00 | \$ 3,740.00 | \$ 48.40 | \$ 3,291.20 |
| 12 | 1220000000-E | 545 | Incidental Stone Base | 100 | Tons | \$ 45.00 | \$ 4,500.00 | \$ 65.00 | \$ 6,500.00 | \$ 34.25 | \$ 3,425.00 |
| 13 | 1489000000-E | 610 | Asphalt Concrete Base | 80 | Tons | \$ 125.00 | \$ 10,000.00 | \$ 110.00 | \$ 8,800.00 | \$ 112.24 | \$ 8,979.20 |
| | | | Course, Type B 25.0 B | | | | | | | | |
| 14 | 1498000000-E | 610 | Asphalt Concrete Intermediate | 40 | Tons | \$ 130.00 | \$ 5,200.00 | \$ 115.00 | \$ 4,600.00 | \$ 112.24 | \$ 4,489.60 |
| | | | Course, Type I 19.0 B | | | | | | | | |
| 15 | 1519000000-E | 610 | Asphalt Concrete Surface | 100 | Tons | \$ 135.00 | \$ 13,500.00 | \$ 121.00 | \$ 12,100.00 | \$ 107.64 | \$ 10,764.00 |
| | | | Course, Type S 9.5 B | | | | | | | | |
| 16 | 1560000000-E | 620 | Asphalt Binder for Plant Mix, PG 64-22 | 15 | Tons | \$ 612.00 | \$ 9,180.00 | \$ 550.00 | \$ 8,250.00 | \$ 650.85 | \$ 9,762.75 |
| 17 | 2286000000-N | 840 | Masonry Drainage Structure | 2 | Ea. | \$ 2,200.00 | \$ 4,400.00 | \$ 1,750.00 | \$ 3,500.00 | \$ 1,650.25 | \$ 3,300.50 |
| 18 | 2355000000-N | 840 | Frame with Two Grates, Std 840.29 | 2 | Ea. | \$ 500.00 | \$ 1,000.00 | \$ 1,000.00 | \$ 2,000.00 | \$ 575.75 | \$ 1,151.50 |
| 19 | 2556000000-E | 846 | Shoulder Berm & Gutter | 40 | Lin. Ft. | \$ 45.00 | \$ 1,800.00 | \$ 55.00 | \$ 2,200.00 | \$ 36.50 | \$ 1,460.00 |
| 20 | 3030000000-E | 862 | Steel BM Guardrail | 37.5 | Lin. Ft. | \$ 19.00 | \$ 712.50 | \$ 17.00 | \$ 637.50 | \$ 18.36 | \$ 688.50 |
| 21 | 3150000000-N | 862 | Addit Guardrail Posts | 5 | Ea. | \$ 32.00 | \$ 160.00 | \$ 30.00 | \$ 150.00 | \$ 32.40 | \$ 162.00 |
| 22 | 3270000000-N | SP | Guardrail Anchor Unit, Type 350 | 4 | Ea. | \$ 2,000.00 | \$ 8,000.00 | \$ 1,800.00 | \$ 7,200.00 | \$ 1,944.00 | \$ 7,776.00 |
| 23 | 3317000000-N | 862 | Guardrail Anchor Unit, Type B-77 | 4 | Ea. | \$ 1,600.00 | \$ 6,400.00 | \$ 1,400.00 | \$ 5,600.00 | \$ 1,512.00 | \$ 6,048.00 |
| 24 | 3649000000-E | 876 | Rip Rap, Class B | 6 | Tons | \$ 45.00 | \$ 270.00 | \$ 100.00 | \$ 600.00 | \$ 81.97 | \$ 491.82 |
| 25 | 3656000000-E | 876 | Filter Fabric for Drainage | 495 | Sq. Yds. | \$ 5.00 | \$ 2,475.00 | \$ 5.00 | \$ 2,475.00 | \$ 3.50 | \$ 1,732.50 |
| 26 | 3659000000-N | SP | Performed Score Holes | 1 | Ea. | \$ 560.00 | \$ 560.00 | \$ 2,200.00 | \$ 2,200.00 | \$ 1,650.25 | \$ 1,650.25 |
| 27 | 4400000000-E | 1110 | Work Zone Signs (STAT) | 375 | SF | \$ 6.50 | \$ 2,437.50 | \$ 7.00 | \$ 2,625.00 | \$ 6.25 | \$ 2,343.75 |
| 28 | 4410000000-E | 1110 | Work Zone Signs (BARR) | 114 | SF | \$ 7.00 | \$ 798.00 | \$ 12.00 | \$ 1,368.00 | \$ 7.50 | \$ 855.00 |
| 29 | 4430000000-N | 1130 | Drums | 25 | Ea. | \$ 85.00 | \$ 2,125.00 | \$ 45.00 | \$ 1,125.00 | \$ 35.15 | \$ 878.75 |
| 30 | 4445000000-E | 1145 | Barricades (Type II) | 64 | Lin. Ft. | \$ 22.00 | \$ 1,408.00 | \$ 34.00 | \$ 2,176.00 | \$ 22.50 | \$ 1,440.00 |
| 31 | 4485000000-E | 1170 | Port. Conc. Barrier | 100 | Lin. Ft. | \$ 56.00 | \$ 5,600.00 | \$ 34.00 | \$ 3,400.00 | \$ 55.60 | \$ 5,560.00 |
| 32 | 4810000000-E | 1205 | Paint Pvmt. Markings(4") | 1728 | Lin. Ft. | \$ 0.67 | \$ 1,157.76 | \$ 0.35 | \$ 604.80 | \$ 0.60 | \$ 1,036.80 |
| 33 | 4900000000-N | 1251 | Perm Raised Pvmt. Markers | 5 | Ea. | \$ 35.00 | \$ 175.00 | \$ 35.00 | \$ 175.00 | \$ 150.00 | \$ 750.00 |
| 34 | 6000000000-E | SP | Temporary Silt Fence | 600 | Lin. Ft. | \$ 2.50 | \$ 1,500.00 | \$ 3.00 | \$ 1,800.00 | \$ 2.75 | \$ 1,650.00 |
| 35 | 6006000000-E | 1610 | Stone for Erosion Control, Class A | 115 | Tons | \$ 45.00 | \$ 5,175.00 | \$ 55.00 | \$ 6,325.00 | \$ 42.35 | \$ 4,870.25 |
| 36 | 6009000000-E | 1622 | Stone for Erosion Control, Class B | 150 | Tons | \$ 45.00 | \$ 6,750.00 | \$ 55.00 | \$ 8,250.00 | \$ 47.50 | \$ 7,125.00 |
| 37 | 6012000000-E | 1610 | Sediment Control Stone | 145 | Tons | \$ 45.00 | \$ 6,525.00 | \$ 45.00 | \$ 6,525.00 | \$ 41.25 | \$ 5,981.25 |
| 38 | 6015000000-E | 1615 | Temporary Mulching | 0.5 | Acr. | \$ 2,000.00 | \$ 1,000.00 | \$ 1,800.00 | \$ 900.00 | \$ 1,320.00 | \$ 660.00 |
| 39 | 6018000000-E | 1625 | Seed for Temp. Seeding | 50 | Lbs. | \$ 7.00 | \$ 350.00 | \$ 7.00 | \$ 350.00 | \$ 2.37 | \$ 118.50 |
| 40 | 6021000000-E | 1620 | Fert. for Temp. Seeding | 0.25 | Tons | \$ 3,000.00 | \$ 750.00 | \$ 3,000.00 | \$ 750.00 | \$ 220.00 | \$ 55.00 |
| 41 | 6024000000-E | 1622 | Temporary Slope Drains | 200 | Lin. Ft. | \$ 12.00 | \$ 2,400.00 | \$ 15.00 | \$ 3,000.00 | \$ 12.75 | \$ 2,550.00 |
| 42 | 6027000000-E | 1622 | Inlet Protection at Temporary Slope Drains | 4 | Ea. | \$ 275.00 | \$ 1,100.00 | \$ 150.00 | \$ 600.00 | \$ 275.90 | \$ 1,103.60 |
| 43 | 6029000000-E | SP | Safety Fence | 360 | Lin. Ft. | \$ 2.00 | \$ 720.00 | \$ 4.00 | \$ 1,440.00 | \$ 1.75 | \$ 630.00 |
| 44 | 6030000000-E | 1630 | Silt Excavation | 215 | Cu.Yds. | \$ 12.00 | \$ 2,580.00 | \$ 22.00 | \$ 4,730.00 | \$ 2.00 | \$ 430.00 |
| 45 | 6036000000-E | 1631 | Matting for Erosion Control | 1370 | Sq. Yds. | \$ 2.50 | \$ 3,425.00 | \$ 2.25 | \$ 3,082.50 | \$ 1.76 | \$ 2,411.20 |
| 46 | 6038000000-E | SP | Perm. Soil Reinf. Mat'l | 340 | Sq. Yds. | \$ 8.00 | \$ 2,720.00 | \$ 4.50 | \$ 1,530.00 | \$ 3.24 | \$ 1,101.60 |
| 47 | 6042000000-E | 1632 | 1/4" Hardware Cloth | 60 | Lin. Ft. | \$ 3.60 | \$ 216.00 | \$ 5.00 | \$ 300.00 | \$ 5.23 | \$ 313.80 |
| 48 | 6070000000-N | SP | Special Stilling Basins | 4 | Ea. | \$ 560.00 | \$ 2,240.00 | \$ 450.00 | \$ 1,800.00 | \$ 975.80 | \$ 3,903.20 |
| 49 | 6071030000-E | SP | Coir Fiber Baffles | 100 | Lin. Ft. | \$ 8.00 | \$ 800.00 | \$ 15.00 | \$ 1,500.00 | \$ 9.25 | \$ 925.00 |
| 50 | 6084000000-E | 1660 | Seeding & Mulching | 0.5 | Acr. | \$ 3,000.00 | \$ 1,500.00 | \$ 2,600.00 | \$ 1,300.00 | \$ 2,592.00 | \$ 1,296.00 |
| 51 | 6087000000-E | 1660 | Mowing | 0.5 | Acr. | \$ 450.00 | \$ 225.00 | \$ 400.00 | \$ 200.00 | \$ 100.00 | \$ 50.00 |
| 52 | 6090000000-E | 1661 | Seed for Repair Seeding | 50 | Lbs. | \$ 12.00 | \$ 600.00 | \$ 12.00 | \$ 600.00 | \$ 2.20 | \$ 110.00 |
| 53 | 6093000000-E | 1661 | Fert. for Repair. Seeding | 0.25 | Tons | \$ 3,000.00 | \$ 750.00 | \$ 4,000.00 | \$ 1,000.00 | \$ 880.00 | \$ 220.00 |
| 54 | 6096000000-E | 1662 | Seed for Supp. Seeding | 50 | Lbs. | \$ 6.00 | \$ 300.00 | \$ 6.00 | \$ 300.00 | \$ 2.20 | \$ 110.00 |
| 55 | 6108000000-E | 1665 | Fert. Topdressing | 0.5 | Tons | \$ 1,000.00 | \$ 500.00 | \$ 1,800.00 | \$ 900.00 | \$ 1,100.00 | \$ 550.00 |
| 56 | 6111000000-E | SP | Impervious Dike | 40 | Lin. Ft. | \$ 112.00 | \$ 4,480.00 | \$ 95.00 | \$ 3,800.00 | \$ 55.50 | \$ 2,220.00 |
| 57 | 6114000000-N | SP | Specialized Hand Mowing | 10 | HR | \$ 85.00 | \$ 850.00 | \$ 75.00 | \$ 750.00 | \$ 15.00 | \$ 150.00 |
| 58 | 6117000000-N | SP | Response for Erosion Control | 12 | Ea. | \$ 350.00 | \$ 4,200.00 | \$ 300.00 | \$ 3,600.00 | \$ 50.00 | \$ 600.00 |
| 59 | 8021000000-N | 402 | Removal Existing Str., Sta 13+30 +/- | 1 | L.S. | \$ 45,000.00 | \$ 45,000.00 | \$ 30,000.00 | \$ 30,000.00 | \$ 14,500.00 | \$ 14,500.00 |
| 60 | 8084000000-N | 410 | Fnd. Exc. EB2 Sta 13+63.30 | 1 | L.S. | \$ 8,000.00 | \$ 8,000.00 | \$ 20,000.00 | \$ 20,000.00 | \$ 5,500.00 | \$ 5,500.00 |
| 61 | 8084000000-N | 410 | Fnd. Exc. EB1 Sta 13+00.70 | 1 | L.S. | \$ 8,000.00 | \$ 8,000.00 | \$ 20,000.00 | \$ 20,000.00 | \$ 5,500.00 | \$ 5,500.00 |
| 62 | 8121000000-N | 412 | Uncl Str. Exc. Sta 13+30.00 +/- | 1 | L.S. | \$ 5,000.00 | \$ 5,000.00 | \$ 12,000.00 | \$ 12,000.00 | \$ 7,500.00 | \$ 7,500.00 |
| 63 | 8210000000-N | 422 | Bridge Approach Slabs, Sta. 13+30 +/- | 1 | L.S. | \$ 20,000.00 | \$ 20,000.00 | \$ 24,000.00 | \$ 24,000.00 | \$ 34,847.32 | \$ 34,847.32 |
| 64 | 8608000000-E | 876 | Rip Rap Class II (2'-0" Thick) | 330 | Tons | \$ 40.00 | \$ 13,200.00 | \$ 55.00 | \$ 18,150.00 | \$ 45.80 | \$ 15,114.00 |
| 65 | 8622000000-E | 876 | Filter Fabric for Drainage | 367 | Sq. Yds. | \$ 4.00 | \$ 1,468.00 | \$ 4.00 | \$ 1,468.00 | \$ 4.75 | \$ 1,743.25 |
| 66 | 8765000000-N | SP | Construction of Substructure | 1 | L.S. | \$ 75,000.00 | \$ 75,000.00 | \$ 145,978.80 | \$ 145,978.80 | \$ 199,840.21 | \$ 199,840.21 |
| 67 | 8766000000-N | SP | Construction of Superstructure | 1 | L.S. | \$ 85,000.00 | \$ 85,000.00 | \$ 108,322.00 | \$ 108,322.00 | \$ 199,171.64 | \$ 199,171.64 |
| | | | Total | | | | \$ 464,800.76 | | \$ 673,355.60 | | \$ 677,555.44 |