North Carolina Department of Transportation BID REVIEW

DATE _ WBS: VARIOUS

DESCRIPTION: ANNUAL NEEDS FOR SHORT OVERLAYS IN DISTRICT 2 COUNTY: Wake

| OUNTY: | Wake | | | | | | | | | | |
|--------|--|---------------|---------------------|-------------|---|---------------------------------|--------------|--------------|---------|---------------|--------------|
| | | | Engineer's Estimate | | | Triangle Grading & Paving, Inc. | | | | Asphalt, inc. | |
| ITEM | DESCRIPTION | QUANTITY UNIT | | | | UNT BID | UNIT PRICE A | | | UNIT PRICE A | |
| 1 | MOBILIZATION | 10 EA | \$ | 1,500.00 \$ | | 15,000.00 | \$1,900.00 | \$19,000.00 | 26.67% | \$650.00 | \$6,500.00 |
| 2 | EMERGENCY MOBILIZATION | 1 EA | \$ | 2,500.00 \$ | | 2,500.00 | \$2,800.00 | \$2,800.00 | 12.00% | \$1,800.00 | \$1,800.00 |
| 3 | NIGHTTIME MOBILIZATION | 1 EA | \$ | 2,000.00 \$ | | 2,000.00 | \$3,500.00 | \$3,500.00 | 75.00% | \$1,500.00 | \$1,500.00 |
| 4 | UNCLASSIFIED EXCAVATION | 200 CY | \$ | 20.00 \$ | | 4,000.00 | \$120.00 | \$24,000.00 | 500.00% | \$15.00 | \$3,000.00 |
| 5 | BORROW EXCAVATION | 200 CY | \$ | 15.30 \$ | | 3,060.00 | \$79.00 | \$15,800.00 | 416.34% | \$15.00 | \$3,000.00 |
| 6 | GEOTEXTILE FOR SOIL STABILIZATION | 60 SY | \$ | 4.50 \$ | | 270.00 | \$14.50 | \$870.00 | 222.22% | \$4.50 | \$270.00 |
| 7 | SHALLOW UNDERCUT | 50 CY | \$ | 16.00 \$ | | 800.00 | \$48.00 | \$2,400.00 | 200.00% | \$15.00 | \$750.00 |
| 8 | CLASS IV SUBGRADE STABILIZATION | 100 TON | \$ | 30.00 \$ | | 3,000.00 | \$77.00 | \$7,700.00 | 156.67% | \$39.50 | \$3,950.00 |
| 9 | INCIDENTAL STONE BASE | 12 TON | \$ | 60.00 \$ | | 720.00 | \$82.00 | \$984.00 | 36.67% | \$38.50 | \$462.00 |
| 10 | SHOULDER RECONSTRUCTION | 2 SMI | \$ | 5,800.00 \$ | | 11,600.00 | \$14,250.00 | \$28,500.00 | 145.69% | \$5,800.00 | \$11,600.00 |
| 11 | MILLING ASPHALT PAVEMENT, 0"TO 2" | 3500 SY | \$ | 6.00 \$ | | 21,000.00 | \$29.50 | \$103,250.00 | 391.67% | \$3.50 | \$12,250.00 |
| 12 | MILLING ASPHALT PAVEMENT, 2"TO 4" | 2000 SY | \$ | 6.50 \$ | | 13,000.00 | \$42.50 | \$85,000.00 | 553.85% | \$4.50 | \$9,000.00 |
| 13 | PATCHING EXISTING PAVEMENT | 3500 TON | \$ | 140.00 \$ | | 490,000.00 | \$187.00 | \$654,500.00 | 33.57% | \$140.00 | \$490,000.00 |
| 14 | ASPHALT CONC SURFACE COURSE, TYPE S9.5B, CASE I (50 TO | 50 TON | \$ | 120.00 \$ | 6 | 6,000.00 | \$220.00 | \$11,000.00 | 83.33% | \$109.30 | \$5,465.00 |
| 15 | ASPHALT CONC SURFACE COURSE, TYPE S9.5B, CASE II (250 O | 1000 TON | \$ | 100.00 \$ | 5 | 100,000.00 | \$165.00 | \$165,000.00 | 65.00% | \$105.00 | \$105,000.00 |
| 16 | ASPHALT CONC SURFACE COURSE, TYPE I19.0C, CASE I (50 TO | 50 TON | \$ | 120.00 \$ | 5 | 6,000.00 | \$210.00 | \$10,500.00 | 75.00% | \$90.00 | \$4,500.00 |
| 17 | ASPHALT CONC SURFACE COURSE, TYPE I19.0C, CASE II (250 C | 250 TON | \$ | 100.00 \$ | 5 | 25,000.00 | \$155.00 | \$38,750.00 | 55.00% | \$90.00 | \$22,500.00 |
| 18 | ASPHALT CONC SURFACE COURSE, TYPE B25.0C, CASE I (50 TC | 50 TON | \$ | 120.00 \$ | 5 | 6,000.00 | \$210.00 | \$10,500.00 | 75.00% | \$100.00 | \$5,000.00 |
| 19 | ASPHALT CONC SURFACE COURSE, TYPE B25.0C, CASE II (250 | 250 TON | \$ | 100.00 \$ | 5 | 25,000.00 | \$155.00 | \$38,750.00 | 55.00% | \$90.00 | \$22,500.00 |
| 20 | ADJUSTMENT OF MANHOLES | 1 EA | \$ | 600.00 \$ | 5 | 600.00 | \$1,450.00 | \$1,450.00 | 141.67% | \$150.00 | \$150.00 |
| 21 | ADJUSTMENT OF METER BOXES OR VALVE BOXES | 1 EA | \$ | 560.00 \$ | 5 | 560.00 | \$1,250.00 | \$1,250.00 | 123.21% | \$150.00 | \$150.00 |
| 22 | LANE CLOSURE, TWO LANE, TWO WAY FACILITY | 5 EA | \$ | 750.00 \$ | 5 | 3,750.00 | \$1,400.00 | \$7,000.00 | 86.67% | \$300.00 | \$1,500.00 |
| 23 | LANE CLOSURE, UNDIVIDED MULTI-LANE FACILITY | 1 EA | \$ | 1,000.00 \$ | 5 | 1,000.00 | \$1,600.00 | \$1,600.00 | 60.00% | \$600.00 | \$600.00 |
| 24 | LANE CLOSURE, DIVIDED MULTI-LANE FACILITY | 1 EA | \$ | 1,250.00 \$ | 5 | 1,250.00 | \$1,600.00 | \$1,600.00 | 28.00% | \$600.00 | \$600.00 |
| 25 | SHOULDER CLOSURE WITHOUT CRASH TRUCK | 30 EA | \$ | 400.00 \$ | 5 | 12,000.00 | \$1,100.00 | \$33,000.00 | 175.00% | \$400.00 | \$12,000.00 |
| 26 | SHOULDER CLOSURE WITH CRASH TRUCK | 10 EA | \$ | 1,800.00 \$ | 5 | 18,000.00 | \$1,400.00 | \$14,000.00 | -22.22% | \$1,800.00 | \$18,000.00 |
| 27 | TEMPORARY SILT FENCE | 500 LF | \$ | 2.50 \$ | 6 | 1,250.00 | \$7.50 | \$3,750.00 | 200.00% | \$2.50 | \$1,250.00 |
| 28 | MATTING FOR EROSION CONTROL | 500 SY | \$ | 4.50 \$ | 5 | 2,250.00 | \$10.00 | \$5,000.00 | 122.22% | \$4.50 | \$2,250.00 |
| 29 | PERMANENT SOIL REINFORCEMENT MAT | 150 SY | \$ | 10.00 \$ | 5 | 1,500.00 | \$11.00 | \$1,650.00 | 10.00% | \$3.50 | \$525.00 |
| 30 | WATTLE | 50 LF | \$ | 15.00 \$ | 5 | 750.00 | \$22.00 | \$1,100.00 | 46.67% | \$15.00 | \$750.00 |
| 31 | SEEDING & MULCHING | 1.5 ACR | \$ | 2,700.00 \$ | 5 | 4,050.00 | \$4,500.00 | \$6,750.00 | 66.67% | \$1,800.00 | \$2,700.00 |
| | BIDTOTAL | | \$ | | | 781,910.00 | \$ | 1,300,954.00 | | \$ | 749,522.00 |
| | % DIFFERENCE | | | | | | | 66.38% | | | -4.14% |

BID REVIEW

| COMMITTEE MEMBER | ACCEPT LOW BID | ACCEPT SECOND LOW BID (MULTIPLE AWARD) | REJECT LOW BID | REJECT ALL BIDS | OTHER |
|---|-----------------------------------|---|----------------|--------------------|-------|
| Michael Biedell, PE, Division Contract Engineer | Docusigned by: Michael Biedell | | | | |
| Tracy Parrott, PE, Division Project Delivery Engineer | DocuSigned by: 1. N. Passatt | | | | |
| Doug McNeal, PE, Division Maintenance Engineer | Doug McMal | | | | |
| | D311D7D3D2E8456 | | | | |

COMMENTS: Recommend Award to Low Bidder.

| | Royals Contracting, Inc. | | | | | | |
|---------|--------------------------|--------------|---------|--|--|--|--|
| | UNIT PRICE | | | | | | |
| -56.67% | \$1,000.00 | \$10,000.00 | -2.63% | | | | |
| -28.00% | \$6,000.00 | \$6,000.00 | 125.00% | | | | |
| -25.00% | \$5,000.00 | \$5,000.00 | 85.71% | | | | |
| -25.00% | \$50.00 | \$10,000.00 | 0.13% | | | | |
| -1.96% | \$100.00 | \$20,000.00 | 0.54% | | | | |
| 0.00% | \$10.00 | \$600.00 | 0.63% | | | | |
| -6.25% | \$100.00 | \$5,000.00 | 3.50% | | | | |
| 31.67% | \$80.00 | \$8,000.00 | 0.65% | | | | |
| -35.83% | \$80.00 | \$960.00 | 2.03% | | | | |
| 0.00% | \$6,000.00 | \$12,000.00 | 0.70% | | | | |
| -41.67% | \$4.70 | \$16,450.00 | 0.00% | | | | |
| -30.77% | \$5.20 | \$10,400.00 | 0.00% | | | | |
| 0.00% | \$165.50 | \$579,250.00 | 0.00% | | | | |
| -8.92% | \$129.50 | \$6,475.00 | 0.09% | | | | |
| 5.00% | \$100.00 | \$100,000.00 | 0.00% | | | | |
| -25.00% | \$129.50 | \$6,475.00 | 0.09% | | | | |
| -10.00% | \$100.00 | \$25,000.00 | 0.00% | | | | |
| -16.67% | \$129.00 | \$6,450.00 | 0.09% | | | | |
| -10.00% | \$100.00 | \$25,000.00 | 0.00% | | | | |
| -75.00% | \$1,000.00 | \$1,000.00 | 27.59% | | | | |
| -73.21% | \$600.00 | \$600.00 | 3.20% | | | | |
| -60.00% | \$1,000.00 | \$5,000.00 | 3.57% | | | | |
| -40.00% | \$1,800.00 | \$1,800.00 | 50.00% | | | | |
| -52.00% | \$3,000.00 | \$3,000.00 | 109.38% | | | | |
| 0.00% | \$1,000.00 | \$30,000.00 | 1.82% | | | | |
| 0.00% | \$2,500.00 | \$25,000.00 | 5.00% | | | | |
| 0.00% | \$6.00 | \$3,000.00 | 0.09% | | | | |
| 0.00% | \$8.00 | \$4,000.00 | 0.07% | | | | |
| -65.00% | \$15.00 | \$2,250.00 | 0.30% | | | | |
| 0.00% | \$10.00 | \$500.00 | -0.45% | | | | |
| -33.33% | \$6,000.00 | \$9,000.00 | 48.89% | | | | |
| | | | | | | | |

\$

938,210.00

19.99%