

ANALYSIS OF BIDS
 JOB NO. 070267 - CHAMPAGNOLLE RD.-HWY. 7S (GR. & STRS.) (S)
 LETTING OF 12JUL2006

| QUANTITY | UNIT | ITEM | JOHNSVILLE COMPANY, LLC | JET ASPHALT & ROCK CO., INC. | MILAM CONSTRUCTION COMPANY | AVG. OF LOW BIDS |
|-----------------------------|------|--------------------------------|----------------------------|---------------------------------|-------------------------------|---------------------|
| 1.00 | L.S. | REMV.EXIST.BR.STR. (SITE 2) | 47,500.00 | 50,000.00 | 51,500.00 | 49,666.67 |
| 1.00 | L.S. | REMV.EXIST.BR.STR. (SITE 3) | 205,000.00 | 325,000.00 | 335,000.00 | 288,333.33 |
| 51.00 | CUYD | UNCLASS.EXCAV.FOR STRS-BR | 125.00 | 100.00 | 103.00 | 109.33 |
| 485.60 | CUYD | CLASS S CONCRETE-BRIDGE | 700.00 | 700.00 | 721.00 | 707.00 |
| 871.70 | CUYD | CLASS S(AE) CONCRETE-BRIDGE | 775.00 | 775.00 | 798.00 | 782.67 |
| 61.80 | GAL | CLASS 1 PROTECT.SURF.TREATMENT | 70.00 | 60.00 | 62.00 | 64.00 |
| 52,290.00 | LB | REINF.STEEL-BRIDGE (GR 60) | 0.95 | 0.95 | 0.98 | 0.96 |
| 194,550.00 | LB | EPOXY COAT.REINF.STEEL-GR 60 | 0.95 | 1.00 | 1.03 | 0.99 |
| 1,255.00 | LF | CONC.PILING (14" SQUARE) | 63.00 | 51.00 | 53.00 | 55.67 |
| 1,770.00 | LF | CONC.PILING (18" SQUARE) | 85.00 | 63.00 | 65.00 | 71.00 |
| 1,210.00 | LF | CONCRETE PILING (20" SQ.) | 113.00 | 83.00 | 86.00 | 94.00 |
| 100.00 | LF | TEST PILE (14" SQUARE) | 130.00 | 120.00 | 124.00 | 124.67 |
| 110.00 | LF | TEST PILE (18" SQUARE) | 175.00 | 150.00 | 155.00 | 160.00 |
| 105.00 | LF | TEST PILE (20" SQUARE) | 275.00 | 200.00 | 206.00 | 227.00 |
| 161,750.00 | LB | STR.ST.BM.SPANS (M270-GR50W) | 2.00 | 1.60 | 1.65 | 1.75 |
| 452,480.00 | LB | STR.ST.PL.GRD.SPN (M270-GR50) | 2.00 | 1.80 | 1.85 | 1.88 |
| 223.90 | TON | PAINTING STRUCTURAL STEEL | 275.00 | 230.00 | 237.00 | 247.33 |
| 30,843.00 | CUIN | ELASTOMERIC BEARINGS | 1.70 | 1.50 | 1.55 | 1.58 |
| 187.00 | LF | PREFORMED JOINT SEAL | 60.00 | 40.00 | 41.00 | 47.00 |
| 111.00 | LF | ARM. JT W/NEOPRENE STRIP SEAL | 125.00 | 100.00 | 103.00 | 109.33 |
| 3.00 | EACH | BRIDGE NAME PLATE (TYPE D) | 750.00 | 100.00 | 103.00 | 317.67 |
| 1,553.00 | SQYD | FILTER BLANKET | 4.00 | 4.00 | 11.00 | 6.33 |
| 778.00 | CUYD | DUMPED RIPRAP | 70.00 | 70.00 | 82.00 | 74.00 |
| 42.00 | CUYD | CONCRETE RIPRAP | 550.00 | 400.00 | 412.00 | 454.00 |
| 1.00 | L.S. | SHORING (SITE NO. 3) | 150,000.00 | 200,000.00 | 206,000.00 | 185,333.33 |
| TOTAL AMOUNT BID FOR JOB | | | \$23,186,190.45 | \$23,456,786.78 | \$23,630,230.45 | |
| TOTAL AMOUNT BID FOR BRIDGE | | | \$3,544,139.10 | \$3,436,343.50 | \$3,558,092.95 | |

| BRIDGE ID | LENGTH | WIDTH | AREA (OUT-OUT) | NEW BRIDGE DESCRIPTION | EXISTING BRIDGE DESCRIPTION |
|-----------|--------|-------|----------------|------------------------|-----------------------------|
| 7083 | 112.10 | 93.17 | 10,444.38 | 1A | 1B |
| 7084 | 157.23 | 55.17 | 8,673.82 | 2A | 2B |
| B7085 | 140.00 | 43.17 | 6,043.34 | 3A | NA |

A = 25,161.54

1A 110' CONTINUOUS COMP W-BEAM UNIT (30'-50'-30') ON 18" SQUARE PRECAST CONC PILE INTER BENTS & 13" SQUARE PRECAST CONC PILE STUB END BENTS.
 2A 155' SIMPLE COMPOSITE PLATE GIRDER SPAN ON 20" SQUARE PRECAST CONC PILE STUB END BENTS BEHIND MSE WALLS.
 3A 140' R.C. DECK GIRDER SPANS (28'-28'-28'-28'-28') ON 18" SQUARE PRECAST CONC PILE INTER BENTS & 14" SQUARE PRECAST CONC PILE STUB END BENTS.

1B #03151 - 31'W X 75'L - CONSISTS OF THREE 25' RC SLAB SPANS. THE SUBSTRUCTURES CONSISTS OF PILE SUPPORTED BENTS.
 2B #A5218 - 58'W X 315'L - CONSISTS OF FIVE I-BEAM SPANS & ONE CONC SLAB SPAN ON PILE SUPPORTED AND COLUMN BENTS.
 3B NA

| | | | |
|--|------------------------------|--|------------------------------|
| OUT TO OUT COST (\$/SF)= | \$3,544,139.10 /A = \$140.86 | * FHWA COST (\$/SF)= | \$3,057,867.10 /A = \$121.53 |
| LESS REMOVAL / TEMP BR / SHORING (\$/SF) | = \$ 16.00 | EXISTING BR. REMOVAL (\$/SF) | = \$12.26 |
| NET COST (\$/SF) | = \$124.86 | * DEDUCT REMOVAL, TEMP BR, SHORING, RIPRAP, & FILTER BLANKET COSTS | |

