

NHPP-0007 (18)

ANALYSIS OF BIDS
 JOB NO. 070283 BANGS SLOUGH-HWY. 172 (S)
 LETTING OF JUNE 22, 2016

| QUANTITY | UNIT | ITEM | W/G YATES & SONS CONSTR. CO. | MCGEORGE CONTR. CO., INC. | JAMES CONSTR. GROUP, LLC | AVG OF LOW BIDS |
|-----------------------------|------|---|---------------------------------|------------------------------|-----------------------------|--------------------|
| 1.00 | LS | REM. OF EXIST. BR. STR. (SITE 2) | 50,000.00 | 25,000.00 | 30,000.00 | 37,500.00 |
| 1.00 | LS | REM. OF EXIST. BR. STR. (SITE 3) | 50,000.00 | 25,000.00 | 30,000.00 | 37,500.00 |
| 190.00 | LF | UNCLASSIFIED EXCAVATION FOR STRS. - BR. | 45.00 | 100.00 | 70.00 | 72.50 |
| 231.20 | CUYD | CLASS S CONCRETE - BRIDGE | 750.00 | 900.00 | 1,100.00 | 825.00 |
| 585.40 | CUYD | CLASS S (AE) CONCRETE - BRIDGE | 575.00 | 900.00 | 900.00 | 737.50 |
| 40.80 | GAL | CLASS 1 PROTECT. SURF. TREATMENT | 155.00 | 120.00 | 160.00 | 137.50 |
| 11,860.00 | LB | REINF. STEEL-BRIDGE (GR 60) | 0.95 | 1.75 | 1.50 | 1.35 |
| 143,240.00 | LB | EPOXY COATED REINF. STEEL (GRADE 60) | 1.00 | 1.35 | 1.30 | 1.18 |
| 1,330.00 | LF | CONCRETE PILING (16" SQ) | 60.00 | 95.00 | 99.00 | 77.50 |
| 1,710.00 | LF | CONCRETE PILING (20" SQ) | 95.00 | 125.00 | 110.00 | 110.00 |
| 80.00 | LF | TEST PILE (16" SQ) | 135.00 | 150.00 | 500.00 | 142.50 |
| 100.00 | LF | TEST PILE (20" SQ) | 160.00 | 180.00 | 550.00 | 170.00 |
| 400.00 | LF | PREBORING | 55.00 | 75.00 | 20.00 | 65.00 |
| 10,150.00 | CUIN | ELASTOMERIC BEARINGS | 1.85 | 1.92 | 3.00 | 1.89 |
| 301,540.00 | LB | STR. STEEL IN BEAM SPANS (M 270. GR. 50W) | 3.00 | 2.40 | 5.00 | 2.70 |
| 2.00 | EACH | BRIDGE NAME PLATE (TYPE D) | 600.00 | 150.00 | 300.00 | 375.00 |
| 1,291.00 | SQYD | FILTER BLANKET | 3.00 | 4.00 | 2.65 | 3.50 |
| 719.00 | CUYD | DUMPED RIPRAP | 85.00 | 77.00 | 80.00 | 81.00 |
| TOTAL AMOUNT BID FOR JOB | | | \$16,969,845.16 | \$17,157,635.35 | \$17,595,559.43 | |
| TOTAL AMOUNT BID FOR BRIDGE | | | \$2,060,021.50 | \$2,227,076.00 | \$3,087,471.15 | |

| BRIDGE ID | LENGTH | WIDTH | AREA (OUT-OUT) | NEW BRIDGE DESCRIPTION | EXISTING BRIDGE DESCRIPTION |
|-----------|--------|-------|----------------|------------------------|-----------------------------|
| 07371 | 126.00 | 78.17 | 9,849.00 | 1A | 1B |
| 07372 | 126.00 | 78.17 | 9,849.00 | 2A | 2B |
| A = | | | 19,698.01 | | |

1A: 125' INTEGRAL CONT COMP W-BEAM UNIT (37.5'-50'-37.5') ON CONC. PILE TREATLE BENTS.
 2A: 125 INTEGRAL CONT COMP W-BEAM UNIT (37.5'-50'-37.5') ON CONC. PILE TRESTLE BENTS

1B & 2B: 105' RCDG SPANS (3@ 35') ON CONC. PILE TRESTLE BENTS

| | | | | | |
|---------------------------|--------------------|----------|---|--------------------|---------|
| OUT TO OUT COST (\$/SF) = | \$2,060,021.50/A = | \$104.58 | FHWA COST (\$/SF) = | \$1,895,033.50/A = | \$96.20 |
| LESS REMOVAL (\$/SF) | | \$5.08 | EXISTING BR. REMOVAL (\$/SF) = | \$11.14 | |
| NET COST (\$/SF) | | \$99.50 | DEDUCT REMVL, SHORING, RIPRAP, AND FLTR BLNKT | | |
| | | | COSTS FROM FHWA COST. | | |
| | | | FUNCTION CLASS - 02 - PRINC. ART. - OTHER - RURAL | | |
| | | | ON NHS | | |
| | | | DESIGN SECTION - JAC | | |

JOB 070283 LET 6/22/2016