

BRO-0065 (21)

ANALYSIS OF BIDS
 JOB NO. 040111 - CHEROKEE CREEK STR. & APPRS. (S)
 LETTING OF 11JAN2006

| QUANTITY | UNIT | ITEM | IOWA BRIDGE & CULVERT, LC | JENSEN CONSTRUCTION CO. | M. J. LEE CONSTRUCTION CO. | AVG. OF LOW BIDS |
|-----------------------------|------|--------------------------------|---------------------------|-------------------------|----------------------------|------------------|
| 1.00 | L.S. | REMV.EXIST.BR.STR. (SITE 1) | 50,000.00 | 60,000.00 | 50,000.00 | 53,333.33 |
| 582.00 | CUYD | UNCLASS.EXCAV.FOR STRS-BR | 200.00 | 100.00 | 265.00 | 188.33 |
| 713.90 | CUYD | CLASS S CONCRETE-BRIDGE | 375.00 | 500.00 | 600.00 | 491.67 |
| 464.00 | CUYD | CLASS S(AE) CONCRETE-BRIDGE | 500.00 | 415.00 | 500.00 | 471.67 |
| 1,440.00 | LF | PRESTRESSED CONC.GIRDERS-IV | 150.00 | 140.00 | 200.00 | 163.33 |
| 33.90 | GAL | CLASS 1 PROTECT.SURF.TREATMENT | 100.00 | 65.00 | 68.25 | 77.75 |
| 197,030.00 | LB | REINF.STEEL-BRIDGE (GR 60) | 0.70 | 0.70 | 0.80 | 0.73 |
| 5,240.00 | LB | STR.ST.BM.SPANS (M270-GR36) | 4.25 | 5.00 | 3.75 | 4.33 |
| 26,793.00 | CUIN | ELASTOMERIC BEARINGS | 1.40 | 3.00 | 1.20 | 1.87 |
| 74.00 | LF | SILICONE JOINT SEALANT | 35.00 | 50.00 | 35.00 | 40.00 |
| 1.00 | EACH | BRIDGE NAME PLATE (TYPE D) | 808.28 | 1,000.00 | 850.00 | 886.09 |
| 151.00 | SQYD | FILTER BLANKET | 2.25 | 5.00 | 3.00 | 3.42 |
| 86.00 | CUYD | DUMPED RIPRAP | 35.00 | 50.00 | 40.00 | 41.67 |
| TOTAL AMOUNT BID FOR JOB | | | \$2,043,558.22 | \$2,211,772.00 | \$2,545,399.92 | |
| TOTAL AMOUNT BID FOR BRIDGE | | | \$1,089,951.73 | \$1,125,768.50 | \$1,371,642.28 | |

| BRIDGE ID | LENGTH | WIDTH | AREA (OUT-OUT) | NEW BRIDGE DESCRIPTION | EXISTING BRIDGE DESCRIPTION |
|-----------|--------|-------|----------------|------------------------|-----------------------------|
| 06420 | 367.21 | 37.17 | 13,647.92 | 1A | 1B |
| | | A = | 13,647.92 | | |

1A 365'-0" CONT TY IV PRESSTRESSED CONCRETE GIRDERS (73'-73'-73'-73'-73') ON 2-COL CONCRETE END BTS & 1-COL INT BTS ON SPREAD FTGS.

1B #M2561 - 20'-3" W X 233' L; CONSISTS OF CORRUGATED STEEL FLOORING W/ASPHALT SURFACING OVER TIMBER FLOOR BEAMS SUPPORTED BY STEEL STINGERS ON STONE MASONRY PIERS.

OUT TO OUT COST (\$/SF)= \$1,089,951.73 /A = \$79.86
 LESS REMOVAL / TEMP. BR. (\$/SF) = \$3.66

* FHWA COST (\$/SF)= \$1,036,601.98 /A = \$75.95
 EXISTING BR. REMOVAL (\$/SF) = \$10.57

NET COST (\$/SF) = \$76.20

* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

FUNCTION CLASS - MAJOR COLLECTOR
 ON (07)

DESIGN SECTION - JGT