

ANALYSIS OF BIDS  
 JOB NO. 100722 - LAFE-MARMADUKE STRS. & APPRS. (S)  
 LETTING OF OCTOBER 19, 2011

| QUANTITY                              | UNIT | ITEM                           | ASPHALT PRODUCERS,<br>LLC | ROBERTSON CONTRS.,<br>INC. | IDEAL CONSTRUCTION<br>COMPANY | AVG. OF<br>LOW BIDS |
|---------------------------------------|------|--------------------------------|---------------------------|----------------------------|-------------------------------|---------------------|
| 1.00                                  | L.S. | REMV.EXIST.BR.STR.(SITE 1)     | 25,000.00                 | 15,000.00                  | 16,200.00                     | 18,733.33           |
| 1.00                                  | L.S. | REMV.EXIST.BR.STR.(SITE 2)     | 30,000.00                 | 15,000.00                  | 16,200.00                     | 20,400.00           |
| 1.00                                  | L.S. | REMV.EXIST.BR.STR.(SITE 3)     | 35,000.00                 | 25,000.00                  | 21,400.00                     | 27,133.33           |
| 143.00                                | LF   | TEMP.BR.STR.(20' RDWY.)        | 1,250.00                  | 2,500.00                   | 3,500.00                      | 2,416.67            |
| 109.00                                | CUYD | UNCLASS.EXCAV.FOR STRS-BR      | 100.00                    | 50.00                      | 55.00                         | 68.33               |
| 78.20                                 | CUYD | CLASS S CONCRETE-BRIDGE        | 700.00                    | 900.00                     | 770.00                        | 790.00              |
| 286.10                                | CUYD | CLASS S(AE) CONCRETE-BRIDGE    | 675.00                    | 800.00                     | 770.00                        | 748.33              |
| 18.00                                 | GAL  | CLASS 1 PROTECT.SURF.TREATMENT | 65.00                     | 50.00                      | 55.00                         | 56.67               |
| 70,860.00                             | LB   | REINF.STEEL-BRIDGE (GR 60)     | 1.15                      | 1.00                       | 1.00                          | 1.05                |
| 1,600.00                              | LF   | STEEL SHELL PILING (16")       | 105.00                    | 91.00                      | 120.00                        | 105.33              |
| 850.00                                | LF   | STEEL SHELL PILING (18")       | 120.00                    | 110.00                     | 145.00                        | 125.00              |
| 200.00                                | LF   | PREBORING                      | 65.00                     | 60.00                      | 35.00                         | 53.33               |
| 100.00                                | LF   | PILE ENCASEMENT                | 175.00                    | 130.00                     | 200.00                        | 168.33              |
| 129,630.00                            | LB   | STR.ST.BM.SPANS(M270-GR50W)    | 1.75                      | 1.75                       | 2.35                          | 1.95                |
| 2.00                                  | EACH | BRIDGE NAME PLATE (TYPE D)     | 750.00                    | 500.00                     | 600.00                        | 616.67              |
| 500.00                                | SQYD | FILTER BLANKET                 | 5.00                      | 5.00                       | 7.50                          | 5.83                |
| 315.00                                | CUYD | DUMPED RIPRAP                  | 75.00                     | 60.00                      | 65.00                         | 66.67               |
| 155.20                                | CUYD | APPR SLABS (TYPE SPECIAL)      | 350.00                    | 350.00                     | 525.00                        | 408.33              |
| 48.00                                 | CUYD | APPR GUTTERS (TYPE SPECIAL)    | 500.00                    | 400.00                     | 525.00                        | 475.00              |
| 20056.00                              | LB   | REINF STEEL-RDWY (GR 60)       | 1.15                      | 1.00                       | 1.00                          | 1.05                |
| TOTAL AMOUNT BID FOR JOB              |      |                                | \$3,601,750.69            | \$3,626,038.45             | \$4,803,060.17                |                     |
| TOTAL AMOUNT BID FOR BRIDGE           |      |                                | \$1,266,528.40            | \$1,395,898.50             | \$1,711,697.50                |                     |
| LESS AMOUNT OF REMV.EXIST BR (SITE 1) |      |                                | \$1,241,528.40            | \$1,380,898.50             | \$1,695,497.50                |                     |

| BRIDGE ID | LENGTH | WIDTH | AREA (OUT-OUT) | NEW BRIDGE DESCRIPTION | EXISTING BRIDGE DESCRIPTION |
|-----------|--------|-------|----------------|------------------------|-----------------------------|
|           |        |       |                | NA-REPLACED W/CULVERT  | * 1B - NOT IN FHWA COST     |
| 07211     | 68.00  | 35.17 | 2,391.34       | 2A                     | * 2B                        |
| 07212     | 132.00 | 35.17 | 4,642.00       | 3A                     | * 3B                        |
| A =       |        |       | 7,033.34       |                        |                             |

2A 67'- INTEGRAL COMP W-BEAM SPAN ON CONC FILLED STEEL SHELL TRESTLE PILE END BENTS.  
 3A 131'- INTEGRAL COMP W-BEAM UNIT (41'6"- 48' - 41'6") ON CONC FILLED STEEL SHELL TRESTLE PILE INT AND END BENTS.

1B M0777- 50' L X 27.4' W; CONC DECK W/ASPHALT OVERLAY, TIMBER STRINGER/GIRDERS & SUPPORTED BY TIMBER PILE BENTS.  
 2B M0778- 50' L X 25.4' W; CONC DECK W/ASPHALT OVERLAY, TIMBER STRINGER/GIRDERS & SUPPORTED BY TIMBER PILE BENTS.  
 3B M0780- 130' L X 25.5' W; CONC DECK W/ASPHALT OVERLAY, TIMBER STRINGER/GIRDERS & SUPPORTED BY TIMBER PILE BENTS.

|                            |                |          |          |   |              |         |          |
|----------------------------|----------------|----------|----------|---|--------------|---------|----------|
| * OUT TO OUT COST (\$/SF)= | \$1,241,528.40 | /A =     | \$176.52 | * FHWA COST (\$/SF)=  | \$971,653.40 | /A =    | \$138.15 |
| LESS REMOVAL / TEMP. BR.   | (\$/SF)        | =        | \$ 34.66 | EXISTING BR. REMOVAL (\$/SF)  | =            | \$14.18 |          |
| NET COST (\$/SF)           | =              | \$141.86 |          | DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FLTR BLNKT, SHORING, & TRANS APP RAIL COST FROM FHWA COST. |              |         |          |

\* STR DEFICIENT BRS

FUNCTION CLASS - 07 MAJOR COLLECTOR  
OFF NHS

SITE ONE REPLACED W/BOX CULVERT

JOB 100722 - LET 10/19/11

DESIGN SECTION - JGT