

BID OPENING: 8/1/2017 @ 2PM CDT

## ENGINEER'S ESTIMATE

| BID OPENING: 8/1/2017 @ 2PM CDT |                                                             |      |          | ENGINEER'S ESTIMATE |              | MILLSTONE WEBER, LLC. |              | ST. LOUIS BRIDGE CONSTRUCTION COMPANY |              | GERSHENSON CONSTRUCTION COMPANY |              | PAVEMENT SOLUTIONS, LLC. |              | KCI CONSTRUCTION COMPANY, INC. |              | JACKSON BUILDING GROUP, INC. |              |
|---------------------------------|-------------------------------------------------------------|------|----------|---------------------|--------------|-----------------------|--------------|---------------------------------------|--------------|---------------------------------|--------------|--------------------------|--------------|--------------------------------|--------------|------------------------------|--------------|
| ITEM NUMBER                     | ITEM DESCRIPTION                                            | UNIT | QUANTITY | UNIT COST           | TOTAL        | UNIT COST             | TOTAL        | UNIT COST                             | TOTAL        | UNIT COST                       | TOTAL        | UNIT COST                | TOTAL        | UNIT COST                      | TOTAL        | UNIT COST                    | TOTAL        |
| 2013000                         | Clearing and Grubbing                                       | ACRE | 0.1      | \$ 10,000.00        | \$ 1,000.00  | \$ 1.00               | \$ 0.10      | \$ 43,000.00                          | \$ 4,300.00  | \$ 15,450.00                    | \$ 1,545.00  | \$ 32,000.00             | \$ 3,200.00  | \$ 60,000.00                   | \$ 6,000.00  | \$ 62,000.00                 | \$ 6,200.00  |
| 2031000                         | Class A Excavation                                          | CY   | 106      | \$ 15.00            | \$ 1,590.00  | \$ 16.00              | \$ 1,696.00  | \$ 27.00                              | \$ 2,862.00  | \$ 31.50                        | \$ 3,339.00  | \$ 39.00                 | \$ 4,134.00  | \$ 55.00                       | \$ 5,830.00  | \$ 123.66                    | \$ 13,107.96 |
| 2036000                         | Compacting Embankment                                       | CY   | 105      | \$ 15.00            | \$ 1,575.00  | \$ 13.00              | \$ 1,365.00  | \$ 11.00                              | \$ 1,155.00  | \$ 21.30                        | \$ 2,236.50  | \$ 20.00                 | \$ 2,100.00  | \$ 18.00                       | \$ 1,890.00  | \$ 12.38                     | \$ 1,299.90  |
| 2061000                         | Class 1 Excavation                                          | CY   | 494      | \$ 20.00            | \$ 9,880.00  | \$ 23.00              | \$ 11,362.00 | \$ 36.00                              | \$ 17,784.00 | \$ 41.00                        | \$ 20,254.00 | \$ 30.00                 | \$ 14,820.00 | \$ 17.00                       | \$ 8,398.00  | \$ 76.32                     | \$ 37,702.08 |
| 2160500                         | Removal of Bridges                                          | LS   | 1        | \$ 7,500.00         | \$ 7,500.00  | \$ 29,000.00          | \$ 29,000.00 | \$ 15,000.00                          | \$ 15,000.00 | \$ 43,000.00                    | \$ 43,000.00 | \$ 9,100.00              | \$ 9,100.00  | \$ 25,000.00                   | \$ 25,000.00 | \$ 37,800.00                 | \$ 37,800.00 |
| 3040506                         | Type 5, Aggregate for Base (4 IN. Thick)                    | SY   | 124      | \$ 16.00            | \$ 1,984.00  | \$ 22.00              | \$ 2,728.00  | \$ 17.35                              | \$ 2,151.40  | \$ 11.00                        | \$ 1,364.00  | \$ 10.00                 | \$ 1,240.00  | \$ 17.00                       | \$ 2,108.00  | \$ 28.70                     | \$ 3,558.80  |
| 4011211                         | Bituminous Pavement Mixture PG64-22, (BP-2)                 | TON  | 13       | \$ 350.00           | \$ 4,550.00  | \$ 285.00             | \$ 3,705.00  | \$ 167.84                             | \$ 2,181.92  | \$ 220.00                       | \$ 2,860.00  | \$ 192.00                | \$ 2,496.00  | \$ 285.00                      | \$ 3,705.00  | \$ 215.00                    | \$ 2,795.00  |
| 4013000                         | Bituminous Pavement Mixture PG64-22 (Base)                  | TON  | 54       | \$ 350.00           | \$ 18,900.00 | \$ 150.00             | \$ 8,100.00  | \$ 144.79                             | \$ 7,818.66  | \$ 117.00                       | \$ 6,318.00  | \$ 125.00                | \$ 6,750.00  | \$ 150.00                      | \$ 8,100.00  | \$ 215.00                    | \$ 11,610.00 |
| 5031011A                        | Bridge Approach Slabs (Minor Road)                          | SY   | 65       | \$ 300.00           | \$ 19,500.00 | \$ 100.00             | \$ 6,500.00  | \$ 250.00                             | \$ 16,250.00 | \$ 154.00                       | \$ 10,010.00 | \$ 208.00                | \$ 13,520.00 | \$ 160.00                      | \$ 10,400.00 | \$ 206.75                    | \$ 13,438.75 |
| 6061054                         | Guardrail Type E, 6 Ft. Post, 6 Ft. -3In. Spacing           | LF   | 56       | \$ 60.00            | \$ 3,360.00  | \$ 60.00              | \$ 3,360.00  | \$ 55.30                              | \$ 3,096.80  | \$ 37.00                        | \$ 2,072.00  | \$ 63.00                 | \$ 3,528.00  | \$ 60.00                       | \$ 3,360.00  | \$ 55.28                     | \$ 3,095.68  |
| 6062300A                        | Transition Section, 6.5 Ft, Posts                           | EA   | 3        | \$ 500.00           | \$ 1,500.00  | \$ 550.00             | \$ 1,650.00  | \$ 539.60                             | \$ 1,618.80  | \$ 721.00                       | \$ 2,163.00  | \$ 620.00                | \$ 1,860.00  | \$ 750.00                      | \$ 2,250.00  | \$ 539.33                    | \$ 1,617.99  |
| 6063015                         | Type A Crashworthy End Terminals                            | EA   | 3        | \$ 2,500.00         | \$ 7,500.00  | \$ 3,000.00           | \$ 9,000.00  | \$ 3,013.70                           | \$ 9,041.10  | \$ 2,680.00                     | \$ 8,040.00  | \$ 3,460.00              | \$ 10,380.00 | \$ 3,000.00                    | \$ 9,000.00  | \$ 3,014.00                  | \$ 9,042.00  |
| 6115030A                        | Heavy Stone Revetment                                       | SY   | 209      | \$ 45.00            | \$ 9,405.00  | \$ 28.00              | \$ 5,852.00  | \$ 34.00                              | \$ 7,106.00  | \$ 27.00                        | \$ 5,643.00  | \$ 48.00                 | \$ 10,032.00 | \$ 40.00                       | \$ 8,360.00  | \$ 30.74                     | \$ 6,424.66  |
| 6161005                         | Construction Signs                                          | SF   | 254      | \$ 8.00             | \$ 2,032.00  | \$ 8.00               | \$ 2,032.00  | \$ 8.00                               | \$ 2,032.00  | \$ 8.25                         | \$ 2,095.50  | \$ 9.00                  | \$ 2,286.00  | \$ 10.00                       | \$ 2,540.00  | \$ 8.00                      | \$ 2,032.00  |
| 6161030                         | Type III Moveable Barricade With Type B Lights              | EA   | 4        | \$ 300.00           | \$ 1,200.00  | \$ 200.00             | \$ 800.00    | \$ 200.00                             | \$ 800.00    | \$ 206.00                       | \$ 824.00    | \$ 230.00                | \$ 920.00    | \$ 250.00                      | \$ 1,000.00  | \$ 200.00                    | \$ 800.00    |
| 6181000                         | Moblization                                                 | LS   | 1        | \$ 13,000.00        | \$ 13,000.00 | \$ 15,000.00          | \$ 15,000.00 | \$ 45,000.00                          | \$ 45,000.00 | \$ 60,000.00                    | \$ 60,000.00 | \$ 94,000.00             | \$ 94,000.00 | \$ 95,576.00                   | \$ 95,576.00 | \$ 54,142.00                 | \$ 54,142.00 |
| 6206000C                        | 4 IN. White Waterborne Pavement Marking Paint, Type P Beads | LF   | 232      | \$ 4.50             | \$ 1,044.00  | \$ 3.50               | \$ 812.00    | \$ 3.50                               | \$ 812.00    | \$ 3.60                         | \$ 835.20    | \$ 4.00                  | \$ 928.00    | \$ 3.50                        | \$ 812.00    | \$ 3.50                      | \$ 812.00    |