

OFFICE OF STATE AID ROAD CONSTRUCTION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
AND  
JASPER COUNTY BOARD OF SUPERVISORS

SECTION 900 - A

NOTICE TO CONTRACTORS:

Sealed bids will be received by the Board of Supervisors of Jasper County, Mississippi at the Jasper County Courthouse, Bay Springs, Mississippi, until 10:00 am on the 20th day of May, 2019 and shortly thereafter publicly opened for the construction of 0.776 miles of 4 PRESTRESSED CONCRETE BEAM SPAN BRIDGES on the "A" JACOBS CROSSING ROAD "B" CLAIRBORNE-GULF CAMP ROAD being known as Project No. **ERBR-STP/BR-0031(23)B in Jasper County, Mississippi.**

PRINCIPAL ITEMS OF WORK ARE APPROXIMATELY AS FOLLOWS:

| ITEM   | QUANTITY   | UNIT |
|--|------------|------|
| <u>ROADWAY ITEMS:</u>  |            |      |
| MOBILIZATION   | LUMP SUM   | LS   |
| CLEARING AND GRUBBING  | LUMP SUM   | LS   |
| REMOVAL OF BRIDGE, (SITE A)<br>STA.69+78                       | 1.000      | UN   |
| REMOVAL OF BRIDGE, (SITE A)<br>STA.77+47                       | 1.000      | UN   |
| REMOVAL OF BRIDGE, (SITE A)<br>STA.88+65                       | 1.000      | UN   |
| REMOVAL OF BRIDGE, (SITE B)<br>STA.85+08                       | 1.000      | UN   |
| REMOVAL OF SOIL CEMENT BASE,<br>ALL DEPTHS                     | 6,573.000  | SY   |
| UNCLASSIFIED EXCAVATION (FM)                                   | 4,045.000  | CY   |
| BORROW EXCAVATION (F.M.E.)<br>(CONTRACTOR FURNISHED) (CLASS 9) | 17,594.000 | CY   |
| GRANULAR MATERIAL (LVM),<br>(CLASS 9, GROUP B)                 | 4,185.000  | CY   |
| SIZE (I) STABILIZER AGGREGATE,<br>COARSE (LVM)                 | 81.000     | CY   |
| HOT BITUMINOUS BASE COURSE (BB-1)                              | 1,992.000  | TON  |
| HOT BITUMINOUS PAVEMENT SURFACE<br>COURSE, (SC-1) (TYPE 8)     | 796.000    | TON  |
| ASPHALT FOR PRIME COAT (EA-1) OR<br>(MC-70)                    | 3,222.000  | GAL  |
| 58" X 36" REINFORCED CONCRETE ARCH<br>PIPE, CLASS III          | 80.000     | LF   |
| 58" X 36" REINFORCED CONCRETE<br>ARCH PIPE, END SECTION        | 4.000      | EA   |
| GUARD RAIL, W-BEAM   | 326.500    | LF   |
| GUARD RAIL, BRIDGE END SECTION,<br>TYPE "I" THRIE-BEAM         | 16.000     | EA   |
| GUARD RAIL, TERMINAL END SECTION                               | 16.000     | EA   |

SECTION 900- A  
PROJECT NO. ERBR-STP/BR-0031(23)B  
JASPER COUNTY

---

|  |           |    |
|--|-----------|----|
| RIGHT-OF-WAY MARKERS (TYPE I)  | 30.000    | EA |
| MAINTENANCE OF TRAFFIC   | LUMP SUM  | LS |
| ADDITIONAL CONSTRUCTION SIGNS  | 0.000     | SF |
| 4" WIDE THERMOPLASTIC EDGE STRIPE<br>(CONTINUOUS WHITE) (90 MIL)         | 1.555     | MI |
| 4" WIDE THERMOPLASTIC TRAFFIC<br>STRIPE (SKIP YELLOW) (120 MIL)          | 0.720     | MI |
| 4" WIDE THERMOPLASTIC TRAFFIC<br>STRIPE (CONTINUOUS YELLOW)<br>(120 MIL) | 3,614.000 | LF |
| TWO-WAY YELLOW REFLECTIVE HIGH<br>PERFORMANCE RAISED MARKERS             | 64.000    | EA |
| REFLECTORIZED TRAFFIC WARNING SIGN<br>(ENCAPSULATED LENS)                | 4.000     | EA |
| REFLECTORIZED TRAFFIC OBJECT MARKER<br>(ENCAPSULATED LENS) (TYPE 3)      | 16.000    | EA |

EROSION CONTROL ITEMS:

|   |           |     |
|---|-----------|-----|
| AGRICULTURAL LIMESTONE                            | 12.960    | TON |
| COMMERCIAL FERTILIZER (13:13:13)                  | 6.480     | TON |
| AMMONIUM NITRATE                                  | 0.980     | TON |
| SEEDING   | 6.480     | AC  |
| VEGETATIVE MATERIALS FOR MULCH                    | 12.960    | TON |
| SOLID SODDING                                     | 724.000   | SY  |
| PORTLAND CEMENT CONCRETE                          | 44.660    | CY  |
| PAVED DITCH                                       |           |     |
| TEMPORARY SILT FENCE<br>(TYPE II) (AOS 0.15-0.84) | 7,300.000 | LF  |
| TEMPORARY SLOPE DRAINS                            | 2,000.000 | LF  |
| LOOSE RIPRAP, 100 LB.                             | 300.000   | TON |
| LOOSE RIPRAP, 200 LB.                             | 392.000   | TON |
| WATTLES, 20"                                      | 5,000.000 | LF  |

BRIDGE ITEMS:

BRIDGE A SITE A ITEMS:

|   |            |    |
|---|------------|----|
| TEST PILE                                 | 2.000      | EA |
| CONVENTIONAL STATIC PILE LOAD TEST        | 0.000      | EA |
| 14" PRESTRESSED CONCRETE PILING           | 1,840.000  | LF |
| 18" PRE-FORMED PILE HOLES                 | 1,290.000  | LF |
| BRIDGE CONCRETE, CLASS "A"                | 246.320    | CY |
| 31' PRESTRESSED CONCRETE BEAM<br>TYPE I+2 | 307.500    | LF |
| 80' PRESTRESSED CONCRETE BEAM<br>TYPE III | 797.500    | LF |
| REINFORCEMENT                             | 43,399.000 | LB |
| CONCRETE RAILING                          | 444.000    | LF |

SECTION 900-A  
PROJECT NO. ERBR-STP/BR-0031(23)B  
JASPER COUNTY

---

|                         |         |     |
|-------------------------|---------|-----|
| LOOSE RIPRAP, 300 LB.   | 281.000 | TON |
| GEOTEXTILE UNDER RIPRAP | 678.000 | SY  |
| TYPE V, AOS 0.21-0.43   |         |     |

BRIDGE B SITE A ITEMS:

|                                    |            |     |
|------------------------------------|------------|-----|
| TEST PILE                          | 4.000      | EA  |
| CONVENTIONAL STATIC PILE LOAD TEST | 0.000      | EA  |
| 14" PRESTRESSED CONCRETE PILING    | 1,665.000  | LF  |
| 18" PRESTRESSED CONCRETE PILING    | 2,470.000  | LF  |
| 18" PRE-FORMED PILE HOLES          | 1,438.000  | LF  |
| 22" PRE-FORMED PILE HOLES          | 2,190.000  | LF  |
| BRIDGE CONCRETE, CLASS "A"         | 466.610    | CY  |
| 40' PRESTRESSED CONCRETE BEAM      | 397.500    | LF  |
| TYPE I+2                           |            |     |
| 80' PRESTRESSED CONCRETE BEAM      | 398.750    | LF  |
| TYPE III                           |            |     |
| 100' PRESTRESSED CONCRETE BEAM     | 1,496.250  | LF  |
| TYPE IV                            |            |     |
| REINFORCEMENT                      | 84,655.000 | LB  |
| CONCRETE RAILING                   | 920.000    | LF  |
| LOOSE RIPRAP, 300 LB.              | 207.000    | TON |
| GEOTEXTILE UNDER RIPRAP,           | 524.000    | SY  |
| TYPE V, AOS 0.21-0.43              |            |     |

BRIDGE C SITE A ITEMS:

|                                    |            |     |
|------------------------------------|------------|-----|
| TEST PILE                          | 2.000      | EA  |
| CONVENTIONAL STATIC PILE LOAD TEST | 0.000      | EA  |
| 14" PRESTRESSED CONCRETE PILING    | 1,710.000  | LF  |
| 18" PRE-FORMED PILE HOLES          | 1,310.000  | LF  |
| BRIDGE CONCRETE, CLASS "A"         | 186.110    | CY  |
| 40' PRESTRESSED CONCRETE BEAM      | 397.500    | LF  |
| TYPE I+2                           |            |     |
| 80' PRESTRESSED CONCRETE BEAM      | 398.750    | LF  |
| TYPE III                           |            |     |
| REINFORCEMENT                      | 32,575.000 | LB  |
| CONCRETE RAILING                   | 320.000    | LF  |
| LOOSE RIPRAP, 300 LB.              | 164.000    | TON |
| GEOTEXTILE UNDER RIPRAP            | 418.000    | SY  |
| TYPE V, AOS 0.21-0.43              |            |     |

BRIDGE D SITE B ITEMS:

|                                    |           |    |
|------------------------------------|-----------|----|
| TEST PILE                          | 3.000     | EA |
| CONVENTIONAL STATIC PILE LOAD TEST | 0.000     | EA |
| 14" PRESTRESSED CONCRETE PILING    | 1,710.000 | LF |
| 16" PRESTRESSED CONCRETE PILING    | 200.000   | LF |
| 18" PRE-FORMED PILE HOLES          | 1,506.000 | LF |
| 20" PRE-FORMED PILE HOLE           | 170.000   | LF |

SECTION 900 -A  
PROJECT NO. ERBR-STP/BR-0031(23)B  
JASPER COUNTY

---

|   |            |     |
|---|------------|-----|
| BRIDGE CONCRETE, CLASS "A"                        | 224.490    | CY  |
| 40' PRESTRESSED CONCRETE BEAM<br>TYPE I+2         | 596.250    | LF  |
| 80' PRESTRESSED CONCRETE BEAM<br>TYPE III         | 398.750    | LF  |
| REINFORCEMENT                                     | 39,964.000 | LB  |
| CONCRETE RAILING                                  | 400.000    | LF  |
| LOOSE RIPRAP, 300 LB.                             | 121.000    | TON |
| GEOTEXTILE UNDER RIPRAP,<br>TYPE V, AOS 0.21-0.43 | 316.000    | SY  |