

Section 901

ADVERTISEMENT

Forrest County, Mississippi

**Infrastructure Modernization Act of 2018
Emergency Road and Bridge Repair Fund
Project No. ERBR-18(03)**

The Forrest County Board of Supervisors will receive bids for the **East Hardy Street / Main Street Petal Bridge Replacement** for a total project length of 0.909 miles, **Emergency Road and Bridge Repair Fund Project No. ERBR-18(03)** no later than 10:00 a.m., Local Time, December 10, 2020, at the Forrest County Courthouse located at 641 Main Street, Hattiesburg, Mississippi. All bids so received will be publicly opened and read aloud.

The work shall consist essentially of the following items:

The construction of approximately 3,800 linear feet of East Hardy Street and Main Street (Petal) as a 2-lane boulevard with a center median or continuous center turn lane, curb and gutter, a 12 foot wide, 4 inch thick, concrete multi-use path along the north side of the road; and the construction of a new bridge with a length of approximately 980 feet, a width of 42 feet, a continuous steel girder main span with a length of 500 feet and a maximum span of 300 feet, concrete girder approach spans with a maximum span of 100 feet, concrete columns, steel piles, and concrete pile caps. All other related items of work required to complete the project as shown and specified in the Contract Documents.

The above general outline of features of the work does not in any way limit the responsibility of the contractor to perform all work and furnish all plant, labor, equipment and materials required by the specifications and the drawings referred to therein.

The attention of bidders is directed to the Contract Provisions governing selection and employment of labor. Minimum wage rates for Federal-Aid projects have been predetermined by the Secretary of Labor and are subject to Public Law 87-581 Work Hours Act of 1962, as set forth in the Contract Provisions.

The Board of Supervisors of Forrest County hereby notifies all Bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged and women's business enterprises will be afforded the full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

The contract Documents are on file and may be examined at the following locations:

1. Forrest County Purchasing Clerk's Office, 641 Main Street, Hattiesburg, MS 39401
2. Shows, Dearman and Waits, Inc., 301 2nd Avenue, Hattiesburg, MS 39401.

Each bid shall be accompanied by a Cashier's check, Certified Check on a solvent bank or a Bidder's Bond issued by a Surety Company licensed to operate in the State of Mississippi, in the

amount of five percent (5%) of the total bid price, payable to the Forrest County Board of Supervisors as bid security. Bidders shall also submit a current financial statement, if requested by the County. The successful bidder will be required to furnish a Performance Bond and a Payment bond each in the amount of one hundred percent (100%) of the contract amount.

Plans and Proposals may be downloaded from Central Bidding at www.centralbidding.com.

Both electronic bids and hard copy bids will be accepted.

Electronic bids may be submitted at www.centralbidding.com. For any questions relating to the electronic bidding process, please call Central Bidding at 225-810-4814.

For hard copy bids the proposal and contract documents **in its entirety** shall be submitted in a sealed envelope and deposited with the Forrest County Purchasing Clerk, 641 Main St., Hattiesburg, Mississippi prior to the hour and date above designated. **No stripped bids will be accepted.**

Work to be performed shall be in accordance with the "Mississippi State Highway Standard Specifications for Road and Bridge Construction, 2017", together with all amendments and/or special provisions and/or addenda to the standards duly approved and adopted, unless otherwise noted in these specifications.

The attention of Bidders is directed to the provisions of Subsection 102.07 pertaining to irregular proposals and rejection of bids.

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Forrest County Board of Supervisors

BY: David Hogan, Board President
Forrest County

PUBLISH on: November 5, 2020
November 12, 2020

SECTION 905 PROPOSAL (Bid Sheet No. 2-1)

PROJECT NUMBER: ERBR-18(03)

COUNTY: FORREST

PROJECT DESCRIPTION:

East Hardy Street / Main St. Petal Bridge Replacement

BID SCHEDULE

PAY ITEM NO.	PLAN QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	ITEM TOTAL
*** ROADWAY ITEMS ***					
201-A001	1	LS	Clearing And Grubbing		
202-B004	8,922	SY	Removal of Asphalt Driveways, All Depths		
202-B007	14,118	SY	Removal of Asphalt Pavement, All Depths		
202-B052	6,272	SY	Removal of Concrete Driveways, All Depths		
202-B126	1,898	LF	Removal of Fence, All Types		
202-B165	12	EA	Removal of Inlets, All Sizes		
202-B038	1	LS	Removal of Building		
202-B088	176	LF	Removal of Curb & Gutter, All Types		
202-B191	1,058	LF	Removal of Pipe, 8" And Above		
202-B268	5	EA	Removal of Headwall, All Sizes		
203-A001	2,371	CY	Unclassified Excavation, FM, AH		
203-EX020	50,840	CY	Borrow Excavation, AH, FME, Class B9		
206-A001	1,653	CY	Structure Excavation		
209-A005	17,241	SY	Geotextile Stabilization, Type V, Non-Woven		
211-D001	163	CY	Topsoil for Plant Pits, Contractor Furnished		
216-B001	1,910	SY	Solid Sodding, Bermuda		
219-A001	38	KGAL	Watering		
225-A001	12	AC	Grassing		
225-B001	24	TON	Agricultural Limestone		
225-C001	36	TON	Mulch, Vegetative Mulch		
226-A001	12	ACRE	Temporary Grassing		
230-A100	1,258	EA	Shrub Planting, Parsons Juniper		

SECTION 905 PROPOSAL (Bid Sheet No. 2-2)**PROJECT NUMBER: ERBR-18(03)****COUNTY: FORREST****PROJECT DESCRIPTION:****East Hardy Street / Main St. Petal Bridge Replacement**

PAY ITEM NO.	PLAN QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	ITEM TOTAL
230-B022	41	EA	Tree Planting, Crape Myrtle		
230-B067	66	EA	Tree Planting, Savannah Holly		
230-D001	8,817	SF	Bed Preparation		
232-A002	1	K	Fertilizer for Woody Plant Material, Tablet, 10 gram		
234-A001	12,000	LF	Temporary Silt Fence		
237-A002	5,000	LF	Wattles, 20"		
249-A001	25	TON	Riprap for Erosion Control		
907-258-PP004	4	EA	Bollard, Per Plans		
304-F003	5,602	TON	Size 825B Crushed Stone Base		
403-A006	2,896	TON	19-mm, ST, Asphalt Pavement		
403-A009	1,922	TON	25-mm, ST, Asphalt Pavement		
403-A015	1,631	TON	9.5-mm, ST, Asphalt Pavement		
403-B009	69	TON	4.75-mm, ST, Asphalt Pavement, Leveling		
406-A002	767	SY	Cold Milling of Bituminous Pavement, All Depths		
601-B001	178	CY	Class "B" Structural Concrete, Minor Structures		
602-A001	15,726	LBS	Reinforcing Steel		
603-CA003	16	LF	15" Reinforced Concrete Pipe, Class III		
603-CA011	4,161	LF	18" Reinforced Concrete Pipe, Class III		
603-CA026	712	LF	24" Reinforced Concrete Pipe, Class III		
603-CA027	70	LF	30" Reinforced Concrete Pipe, Class III		
603-CB003	11	EA	18" Reinforced Concrete End Section		
603-CB004	1	EA	24" Reinforced Concrete End Section		
603-CE002	32	LF	22" x 13" Concrete Arch Pipe, Class III		

SECTION 905 PROPOSAL (Bid Sheet No. 2-3)**PROJECT NUMBER: ERBR-18(03)****COUNTY: FORREST****PROJECT DESCRIPTION:****East Hardy Street / Main St. Petal Bridge Replacement**

PAY ITEM NO.	PLAN QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	ITEM TOTAL
603-CE013	8	LF	36" x 23" Concrete Arch Pipe, Class III		
603-CE014	37	LF	44" x 27" Concrete Arch Pipe, Class III		
603-CF002	2	EA	22" x 13" Concrete Arch Pipe End Section		
603-CF005	3	EA	44" x 27" Concrete Arch Pipe End Section		
604-A001	4,266	LBS	Castings		
604-B001	1,941	LBS	Gratings		
608-A001	5,224	SY	Concrete Sidewalk, Without Reinforcement		
608-C001	176	SF	Detectable Warning Panels		
609-D008	6,611	LF	Combination Concrete Curb and Gutter Type 3A		
609-D012	2,963	LF	Combination Concrete Curb and Gutter Type 3A Modified		
613-D005	15	EA	Adjustment of Manhole		
613-D010	7	EA	Adjustment of Water Meter		
613-D011	4	EA	Adjustment of Water Valve		
613-D013	1	EA	Adjustment of Fire Hydrant		
614-A001	1,781	SY	Concrete Driveway, Without Reinforcement		
907-616-C001	618	SF	Colored and Imprinted Concrete Median and Island Pavement, 10-inch Thickness		
617-A001	65	EA	Right-of-Way Marker		
618-A001	1	LS	Maintenance of Traffic		
618-B001	1	SF	Additional Construction Signs		
620-A001	1	LS	Mobilization		
622-A002	1	EA	Engineer's Field Office Building, Type 2		
626-A003	365	LF	6" Thermoplastic Traffic Stripe, Skip White		
626-C003	2,385	LF	6" Thermoplastic Edge Stripe, Continuous White		

SECTION 905 PROPOSAL (Bid Sheet No. 2-4)

PROJECT NUMBER: ERBR-18(03)

COUNTY: FORREST

PROJECT DESCRIPTION:

East Hardy Street / Main St. Petal Bridge Replacement

PAY ITEM NO.	PLAN QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	ITEM TOTAL
626-D004	2,681	LF	6" Thermoplastic Traffic Stripe, Skip Yellow		
626-E003	7,399	LF	6" Thermoplastic Traffic Stripe, Continuous Yellow		
626-G003	1,148	LF	Thermoplastic Detail Stripe, Yellow		
626-H004	340	SF	Thermoplastic Legend, White		
626-H005	1,414	LF	Thermoplastic Legend, White		
627-B001	129	EA	Two-Way Clear Reflective Raised Markers		
627-C001	21	EA	Red-Clear Reflective Raised Markers		
627-D001	280	EA	Two-Way Yellow Reflective Raised Markers		
630-A001	88	SF	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness		
630-A003	49	SF	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness		
630-C003	297	LF	Steel U-Section Posts, 3.0 lb/ft		
699-A001	1	LS	Roadway Construction Stakes		
699-B001	1	LS	Bridge Construction Stakes		
*** TRAFFIC SIGNAL AT CARTERVILLE ROAD ALTERNATE S-1 ***					
907-634-A552	2	EA	Remove and Reset Traffic Signal Equipment Pole, Type I		
907-634-C001	8	CY	Pole Foundations, Class "B" Concrete		
907-635-A059	8	EA	Remove and Reset Traffic Signal Head, Type 1		
SUBTOTAL ROADWAY ITEMS					
*** BRIDGE ITEMS ***					
502-A001	200	SY	Reinforced Cement Concrete Bridge End Pavement		
803-D005	12,447	LF	HP 14x117 Steel Piling		
907-803-I003	10	EA	PDA Test Pile, Steel Pile		
804-A001	1,305	CY	Bridge Concrete, Class BD (Deck) (9" Thick)		

SECTION 905 PROPOSAL (Bid Sheet No. 2-5)**PROJECT NUMBER: ERBR-18(03)****COUNTY: FORREST****PROJECT DESCRIPTION:****East Hardy Street / Main St. Petal Bridge Replacement**

PAY ITEM NO.	PLAN QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	ITEM TOTAL
804-A002	1,023	CY	Bridge Concrete, Class AA (Bent Caps, footing, columns)		
804-C001	400	LF	40' Prestressed Concrete Beam, Type II		
804-C002	2,000	LF	100' Prestressed Concrete Beam, Type IV		
805-A001	415,362	LB	Reinforcement		
810-B001	1	LS	Steel Superstructure (Girder)		
815-A007	2,433	TON	Loose Riprap, Size 300		
815-E001	4,505	SY	Geotextile under Riprap, Type V		
813-A003	2,000	LF	Concrete Railing, 42" (Alternate R-1)		
SUBTOTAL BRIDGE ITEMS					
TOTAL BASE BID					

SECTION 905 PROPOSAL (Bid Sheet No. 2-6)

PROJECT NUMBER: ERBR-18(03)

COUNTY: FORREST

PROJECT DESCRIPTION:

East Hardy Street / Main St. Petal Bridge Replacement

PAY ITEM NO.	PLAN QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	ITEM TOTAL
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ALTERNATES:

***** TRAFFIC SIGNAL AT CARTERVILLE ROAD ALTERNATE S-2 *****

907-632-A004	1	EA	Solid State Traffic Cabinet Assembly, Type II Cabinet, Type 1 Controller		
907-634-A552	1	EA	Traffic Signal Equipment Pole, Type III, 22' Shaft, 20' & 45' Arm		
907-634-A553	1	EA	Traffic Signal Equipment Pole, Type III, 22' Shaft, 35' & 26' Arm		
907-634-C001	8	CY	Pole Foundations, Class "B" Concrete		
635-A059	4	EA	Traffic Signal Head, Type 1		
635-A078	2	EA	Traffic Signal Head, Type 7		
635-A079	1	EA	Traffic Signal Head, Type 7R		
907-636-B008	435	LF	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 12, 7 Conductor		
907-636-B027	166	LF	Electric Cable, Underground In Conduit, IMSA 20-1, AWG 8, 2 Conductor		
907-637-A002	2	EA	Pullbox Enclosure, Type 2		
907-637-C012	11	LF	Traffic Signal Conduit, Underground, Rolled Pipe, 4"		
907-637-C028	48	LF	Traffic Signal Conduit, Underground, Type 4, 2"		
907-637-D004	78	LF	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 4"		
907-643-A001	4	EA	Video Vehicle Detection Sensor, Type 1		
907-643-B001	377	LF	Video Vehicle Detection Cable		
907-643-C001	377	LF	Video Vehicle Detection Power Cable		
SUBTOTAL ALTERNATE S-2 ITEMS					

SECTION 905 PROPOSAL (Bid Sheet No. 2-7)

PROJECT NUMBER: ERBR-18(03)

COUNTY: FORREST

PROJECT DESCRIPTION:

East Hardy Street / Main St. Petal Bridge Replacement

PAY ITEM NO.	PLAN QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	ITEM TOTAL
*** ADD ALTERNATE #1 - EXISTING BRIDGE REHABILITATION ***					
907-804-A003	10	CY	Bridge Concrete, Class B		
810-C002	50	LBS	Miscellaneous Bridge Appurtenances		
816-A001	1	LS	Maintenance Painting of Metal Structures		
907-824-PP003	100	SF	Bridge Repair, Spall Repair		
907-824-PP006	25	EA	Bridge Repair, Scupper Replacement		
907-824-PP008	20	LF	Bridge Repair, Weld Repair		
SUBTOTAL ADD ALTERNATE #1 ITEMS					

*** ADD ALTERNATE #2 - LIGHTING ***					
682-A035	3,910	LF	Underground Branch Circuit, AWG 6, 4 Conductor		
682-B033	50	EA	Underground Branch Circuit, Jacked or Bored, AWG 6, 4 Conductor		
682-C029	1,980	EA	Structure Mounted Branch Circuit, AWG 6, 4 Conductor		
682-E001	22	EA	Structure Mounted Junction Box		
682-E002	32	EA	Underground Junction Box		
682-PP001	1	EA	Secondary Power Controller, Per Plans, (Mark "SPC")		
683-PP001	29	EA	Lighting Assembly, Low Mast, Per Plans, (At Grade) Mark "L1"		
683-PP002	4	EA	Lighting Assembly, Low Mast, Per Plans (Bridge Mounted) Mark "L2"		
683-PP003	18	EA	Lighting Assembly, Low Mast, Per Plans (Light on Structure) Mark "L3"		
684-A003	29	CY	Pole Foundation, 24" Dia. Per Plans		
685-D001	1	EA	Service Pole, Per Plans		
SUBTOTAL ADD ALTERNATE #2 ITEMS					

SECTION 905 PROPOSAL (Bid Sheet No. 2-8)

PROJECT NUMBER: ERBR-18(03)

COUNTY: FORREST

PROJECT DESCRIPTION:

East Hardy Street / Main St. Petal Bridge Replacement

PAY ITEM NO.	PLAN QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	ITEM TOTAL
*** BRIDGE RAILING ALTERNATE R-2 ***					
615-A002	80	LF	Concrete Bridge End Barrier, 33.5"		
813-A003	1,960	LF	Concrete Railing, 42"		
813-E008	980	LF	Pedestrian Railing		
SUBTOTAL ALTERNATE R-2 ITEMS					

*** ADD ALTERNATE B-1 ARCHITECTURAL ELEMENTS ***					
This alternate includes all of the architectural elements shown on sheets 7047 - 7054 of the plans					
907-804-A002	228	CY	Bridge Concrete, Class AA		
805-A001	27,024	LBS	Reinforcement		
803-D005	3,520	LF	HP 14x117 Steel Piling		
825-A001	1	LS	Architectural Precast Concrete		
SUBTOTAL ADD ALTERNATE B-1 ITEMS					

*** ADD ALTERNATE B-2 ARCHITECTURAL ELEMENTS ***					
This alternate includes only the main arch, including footings 1A, 5A, 12A, and 16A, the associated piling, and the arch over the road as shown on sheets 7047 - 7054 of the plans. This does not include the arches parallel to the road, or the associated footings and piling.					
907-804-A002	57	CY	Bridge Concrete, Class AA		
805-A001	6,756	LBS	Reinforcement		
803-D005	880	LF	HP 14x117 Steel Piling		
825-A002	1	LS	Architectural Precast Concrete		
SUBTOTAL ADD ALTERNATE B-2 ITEMS					