

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

SECTION 900

NOTICE TO CONTRACTORS :

Sealed bids will be received by the Chancery Clerk's Office of Hinds County, Mississippi at 316 South President Street, Jackson, Mississippi 39201 until 10:00 A.M. on the 1st day of March, 2017, and shortly thereafter publicly opened for the construction of 3.530 miles of FOUR LANE ARTERIAL ROADWAY CONSTRUCTION INCLUDING A RAISED MEDIAN on Byram Clinton Parkway being known as Project No.MS024-125(4)B in Hinds County, Mississippi.

*A Pre-Bid Conference will be held at Waggoner Engineering, Inc. office at 143- A LeFleurs Square, Jackson, Mississippi, at 10:00 A.M. on February 8, 2017.

PRINCIPAL ITEMS OF WORK ARE APPROXIMATELY AS FOLLOWS

ITEM	QUANTITY	UNIT
<u>ROADWAY ITEMS :</u>		
MOBILIZATION	LS	LS
CLEARING & GRUBBING	LS	LS
REMOVAL OF BRIDGE (STA.21+00)	1	UN
REMOVAL OF BRIDGE (STA.210+00)	1	UN
REMOVAL OF ASPHALT PAVEMENT (ALL DEPTHS)	13,750	SY
REMOVAL CONCRETE DRIVE	180	SY
REMOVAL OF CONCRETE ISLAND	119	SY
REMOVAL OF PIPE (ALL SIZES)	172	LF
UNCLASSIFIED EXCAVATION (FM)	46,246	CY
BORROW EXCAVATION (LVM)(CONTRACTOR FURNISHED) (CLASS B 9-6)	57,183	CY
BORROW EXCAVATION (FME)(CONTRACTOR FURNISHED)(CLASS B9-6)	147,843	CY
SPECIAL EXCAVATION (FM)	98,162	CY
STRUCTURE EXCAVATION	335	CY
PORTLAND CEMENT CONCRETE PAVED DITCH	100	CY
GRANULAR MATERIAL FM (CLASS 5, GROUP C)	2,600	CY
GRANULAR MATERIAL FM (CLASS 9, GROUP C)	29,995	CY
CRUSHED STONE	200	TON
6" SOIL-LIME-WATER MIXING (CLASS C)	163,855	SY
LIME	2,212	TON
PORTLAND CEMENT	3,353	TON
6" SOIL-CEMENT-WATER MIXING (MULTIPLE PASS)	183,936	SY
HOT MIX ASPHALT, MT 9.5mm	13,373	TON
HOT MIX ASPHALT, MT 12.5mm	12,862	TON
HOT MIX ASPHALT, MT 19mm	41,784	TON
COLD MILLING OF BITUMINUOS PAVEMENTS, ALL DEPTHS	3,361	SY
CL. B STRUCTURAL CONCRETE	243	CY
CL B STRUCTURAL CONCRETE MINOR STRUCTURES	567	CY

ITEM	QUANTITY	UNIT
REINFORCING STEEL	51,947	LBS
18" REINFORCED CONCRETE PIPE CL III	14,670	LF
24" REINFORCED CONCRETE PIPE CL III	4,860	LF
30" REINFORCED CONCRETE PIPE CL III	4,464	LF
36" REINFORCED CONCRETE PIPE CL III	300	LF
42" REINFORCED CONCRETE PIPE CL III	220	LF
48" REINFORCED CONCRETE PIPE CL III	320	LF
60" REINFORCED CONCRETE PIPE CL III	304	LF
18" REINFORCED CONCRETE PIPE END SECTION	4	EA
24" REINFORCED CONCRETE PIPE END SECTION	12	EA
30" REINFORCED CONCRETE PIPE END SECTION	1	EA
36" REINFORCED CONCRETE PIPE END SECTION	4	EA
42" REINFORCED CONCRETE PIPE END SECTION	2	EA
48" REINFORCED CONCRETE PIPE END SECTION	4	EA
60" REINFORCED CONCRETE PIPE END SECTION	4	EA
22" X 13" REINFORCED CONCRETE ARCH PIPE CL III	912	LF
29" X 18" REINFORCED CONCRETE ARCH PIPE CL III	548	LF
44" X 27" REINFORCED CONCRETE ARCH PIPE CL III	112	LF
58" X 36" REINFORCED CONCRETE ARCH PIPE CL III	312	LF
29" X 18" REINFORCED CONCRETE ARCH PIPE END SECTION	4	EA
44" X 27" REINFORCED CONCRETE ARCH PIPE END SECTION	2	EA
58" X 36" REINFORCED CONCRETE ARCH PIPE END SECTION	2	EA
18" BRANCH CONNECTION (STUB INTO BOX CULVERT)	9	EA
24" BRANCH CONNECTION (STUB INTO BOX CULVERT)	5	EA
30" BRANCH CONNECTION	2	EA
CASTINGS	15,484	LB
GUARD RAIL, W BEAM	400	LF
GUARD RAIL, BRIDGE END SECTION TYPE "I" BEAM	4	EA
GUARD RAIL (TERMINAL END SECTION) (NON FLARED)	4	EA
CONCRETE SIDEWALK	18,678	SY
CONCRETE DRIVEWAY	89	SY
COMBINATION CONCRETE CURB & GUTTER, TYPE 2	4,335	LF
COMBINATION CONCRETE CURB & GUTTER, TYPE 3-A	36,116	LF
COMBINATION CONCRETE CURB & GUTTER, TYPE 3-A MODIFIED	28,590	LF
ADJUSTMENT OF CASTINGS, GRATINGS AND UTILITY APPURTENANCES	LS	LS
ADJUSTMENT OF MANHOLES	LS	LS
CONCRETE ISLAND PAVEMENT (4" THICKNESS)	1,629	SY
CONCRETE ISLAND PAVEMENT (10" THICKNESS)	940	SY
RIGHT OF WAY MARKERS (TYPE II)	168	EA
MAINTENANCE OF TRAFFIC	LS	LS
ADDITIONAL CONSTRUCTION SIGNS	0	SF
6" WIDE TEMPORARY TRAFFIC STRIPE WHITE	2,502	LF
6" WIDE TEMPORARY TRAFFIC STRIPE YELLOW	23,220	LF
BARRICADES, TYPE III, SINGLE FACED	2,008	LF
BARRICADES, TYPE III, SINGLE FACED, PERMANENT, RED/WHITE	212	LF

Project No. MS024-125(4)B

ITEM

QUANTITY

UNIT

PERMANENT PAVEMENT MARKINGS:

6" WIDE COLD PLASTIC TRAFFIC STRIPE (SKIP WHITE)	320	LF
6" WIDE COLD PLASTIC TRAFFIC STRIPE (CONTINUOUS WHITE)	320	LF
6" WIDE COLD PLASTIC TRAFFIC STRIPE (CONTINUOUS YELLOW)	320	LF
6" WIDE THERMOPLASTIC TRAFFIC STRIPE (SKIP WHITE)(90 MIL)	7.00	MI
6" WIDE THERMOPLASTIC TRAFFIC STRIPE (CONTINUOUS WHITE)(90 MIL)	2	MI
6" WIDE THERMOPLASTIC EDGE STRIPE (CONTINUOUS WHITE)(60 MIL)	8	MI
6" WIDE THERMOPLASTIC TRAFFIC STRIPE (SKIP YELLOW) (90 MIL)	1	MI
6" WIDE THERMOPLASTIC TRAFFIC STRIPE (CONTINUOUS YELLOW)(90 MIL)	3	MI
6" WIDE THERMOPLASTIC EDGE STRIPE (CONTINUOUS YELLOW)(60 MIL)	4	MI
THERMOPLASTIC DETAIL STRIPE (4" EQUIVALENT LENGTH)WHITE	17,148	LF
THERMOPLASTIC DETAIL STRIPE (4" EQUIVALENT LENGTH)YELLOW	10,423	LF
THERMOPLASTIC LEGEND (WHITE)(90 MIL)	1308	LF
THERMOPLASTIC LEGEND (WHITE)(90 MIL)	3,627	SF
RED-CLEAR REFLECTIVE HIGH PERFORMANCE RAISED MARKERS	877	EA
TWO-WAY YELLOW REFLECTIVE HIGH PERFORMANCE RAISED MARKERS	621	EA
REFLECTORIZED TRAFFIC WARNING SIGN (ENCAPSULATED LENS)	4	EA
REFLECTORIZED TRAFFIC REGULATORY SIGN (ENCAPSULATED LENS)	54	EA
REFLECTORIZED TRAFFIC OBJECT MARKER (ENCAPSULATED LENS) (TYPE 3)	4	EA
REFLECTORIZED TRAFFIC DELINEATOR SIGN (ENCAPSULATED LENS) (WHITE)	12	EA
REFLECTORIZED TRAFFIC DELINEATOR SIGN (ENCAPSULATED LENS) (YELLOW)	12	EA

EROSION ITEMS :

TOPSOIL FOR SLOPE TREATMENT	4,960	CY
AGRICULTURAL LIMESTONE	42	TON
COMMERCIAL FERTILIZER (13-13-13)	10	TON
SUPER PHOSPHATE	42	TON
GROUND PREPARATION	401,720	SY
SEEDING	83	AC
VEGETATIVE MATERIAL FOR MULCH	166	T
SOLID SODDING	18,517	SY
TEMPORARY SILT FENCE (TYPE II)(AOS 0.15-0.84)	31,932	LF
SILT BASIN (TYPE D)	2	EA
TEMPORARY SLOPE DRAIN	1,400	LF
LOOSE RIPRAP, 100 LB.	447	TON
LOOSE RIPRAP, 300 LB.	8,027	TON
GEOTEXTILE UNDER RIPRAP TYPE V (AOS 0.21-0.43)	6,965	SY
WATTLES, 20"	5,580	LF
TEMPORARY STREAM DIVERSION	3	EA

BRIDGE ITEMS STATION 296+43.78 LEFT:

TEST PILE	2	EA
CONVENTIONAL STATIC PILE LOAD TEST	1	EA
12" STEEL PILING	1,840	LF

ITEM	QUANTITY	UNIT
16" PRE-FORMED PILE HOLES	1,840	LF
BRIDGE CONCRETE CLASS "A"	331.50	CY
40' PRESTRESSED CONCRETE BEAM TYPE I+2	556.50	LF
80' PRESTRESSED CONCRETE BEAM, TYPE III	558.25	LF
REINFORCEMENT	51,919	LB
CONCRETE RAILING	320	LF
LOOSE RIP RAP, 300 LB	912.50	T
GEOTEXTILE UNDER RIPRAP TYPE V (AOS 0.21-0.43)	1,691.05	SY

BRIDGE ITEMS STATION 296+43.78 RIGHT:

TEST PILE	2	EA
12" STEEL PILING	1,840	LF
16" PRE-FORMED PILE HOLES	1,840	LF
BRIDGE CONCRETE CLASS "A"	331.50	CY
40' PRESTRESSED CONCRETE BEAM TYPE I+2	556.50	LF
80' PRESTRESSED CONCRETE BEAM, TYPE III	558.25	LF
REINFORCEMENT	51,919	LB
CONCRETE RAILING	320	LF
LOOSE RIP RAP, 300 LB	912.50	T
GEOTEXTILE UNDER RIPRAP TYPE V (AOS 0.21-0.43)	1,691.05	SY

BOX BRIDGE ITEMS STATION 20+90:

BOX BRIDGE CONCRETE CLASS "BB"	415.80	CY
REINFORCEMENT	45,373	LB

BOX BRIDGE ITEMS STATION 259+20:

BOX BRIDGE CONCRETE, CLASS "B"	759	CY
REINFORCEMENT	63,909	LB

TRAFFIC SIGNAL ITEMS:

SHEILDED CABLE, 4 CONDUCTOR	7,251	LF
LOOP DETECTOR AMPLIFIER, CARD RACK MOUNTED, 4 CHANNEL	7	EA
TRAFFIC SIGNAL HEADS, TYPE 1 LED	14	EA
TRAFFIC SIGNAL HEADS, TYPE 6 LED, COUNTDOWN	10	EA
TRAFFIC SIGNAL HEADS, TPE 2 FYA LED	6	EA
SOLID STATE TRAFFIC ACTUATED CONTROLLERS, TYPE 8A	2	EA
OPTICAL DETECTOR	8	EA
OPTICAL DETECTOR CABLE	1,485	LF
PHASE SELECTOR, 4 CHANNEL	2	EA
PULLBOX, TYPE 1	8	EA
PULLBOX, TYPE 2	8	EA

ITEM	QUANTITY	UNIT
PULLBOX, TYPE 4	2	EA
ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG 10, 2 CONDUCTOR	1,030	LF
ELECTRIC CABLE, UNDERGROUND IN CONDUIT, THHN, AWG 8, 2 CONDUCTOR	200	LF
ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG 14, 8 CONDUCTOR	1,505	LF
TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 2"	1,640	LF
TRAFFIC SIGNAL CONDUIT, UNDERGROUND, ROLLED PIPE, 3"	540	LF
TRAFFIC SIGNAL CONDUIT, UNDERGROUND, ROLLED PIPE, 2"	395	LF
TRAFFIC SIGNAL EQUIPMENT POLE, TYPE II, 17' SHAFT, 30' ARM	2	EA
TRAFFIC SIGNAL EQUIPMENT POLE, TYPE II, 17' SHAFT, 55' ARM	1	EA
TRAFFIC SIGNAL EQUIPMENT POLE, TYPE II, 17' SHAFT, 60' ARM	3	EA
TRAFFIC SIGNAL EQUIPMENT POLE, TYPE II, 17' SHAFT, 45' ARM	2	EA
POLE FOUNDATION, 36" DIAMETER	21	CY
SLIP CASING, 36" DIAMETER	120	LF
STREET NAME SIGN, INTERNALLY ILLUMINATED SIGN	8	EA

NON PARTICIPATING ITEMS:

24" STEEL CASING	124	LF
24" STEEL CASING, SPLIT	116	LF
36" STEEL CASING, BORED OR JACKED	232	LF
1-1/2" SCH 40 PVC WATERLINE	900	LF
12" DUCTILE IRON PIPE, WATER	738	LF
16" DUCTILE IRON PIPE, WATER	326	LF
20" DUCTILE IRON PIPE, WATER	948	LF
DUCTILE IRON FITTING	2,914	LBS
FIRE HYDRANT ASSEMBLY	3	EA
WATER SERVICE CONNECTION, RECONNECT	9	EA
12" x 12" TAPPING SLEEVE AND 12" VALVE	2	EA
16" x 16" TAPPING SLEEVE AND 16" VALVE	2	EA
20" x 20" TAPPING SLEEVE AND 20" VALVE	2	EA

NOTICE TO CONTRACTORS:

CONTRACT TIME: 480 Working Days

BASIS OF AWARD

The award, if made, will be made to the lowest qualified bidder on the basis of published quantities.

Minimum wage rates for this project have been predetermined by the Secretary of the Department of Labor in accordance with the requirements of Federal Regulations governing the expenditure of Federal Aid Highway Funds and are set out in the labor regulations contained in the Proposal.

The Board of Supervisors hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprise will be afforded 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.

PLANS AND SPECIFICATIONS are on file in the Office of the Chancery Clerk of Hinds County, Eddie Jean Carr, Second Floor, Chancery Court Building, 316 South President Street, Jackson, Mississippi 39201, the County Engineer's office, IMS, 126 East Amite Street, Jackson, Mississippi 39201, and the Office of the State Aid Engineer, 412 Woodrow Wilson Avenue, Jackson, Mississippi. This project shall be constructed in accordance with the latest edition of the Mississippi Standard Specifications for State Aid Road and Bridge Construction.

PLANS AND PROPOSALS may be secured from Waggoner Engineering, Project Engineer for Hinds County, Mississippi, 143-A Le Fleurs Square, Jackson, Mississippi 39211. The cost is two hundred dollars for plans and fifty dollars for the proposal, non-refundable.

Certified check or bid bond for five percent (5%) of the total bid, made payable to Hinds County and the State of Mississippi must accompany each proposal.

Bids must be hand delivered, or otherwise physically delivered by public or private couriers or delivery service, including but not limited to U.S. Postal Service, Certified Mail with return receipt requested, United Parcel Service, Federal Express, or by any other delivery method wherein receipt of said bids must be acknowledged, in writing, by the addressee at Hinds County to **Eddie Jean Carr, Chancery Clerk**, Second Floor, Chancery Court Building, 316 South President Street, Jackson, Mississippi 39201 or P.O. Box 686, Jackson, Mississippi 39205.

Bidders are hereby notified that any proposal accompanied by letters qualifying in any manner the condition under which the proposal is tendered will be considered an irregular bid and such proposal will not be considered in making the award.

Darrel McQuirter, President
Hinds County Board of Supervisors
Eddie Jean Carr
Chancery Clerk