



WARNOCK & ASSOCIATES, LLC
ENGINEERING, MANAGEMENT & PLANNING

Madison County Board of Supervisors

Date: August 19, 2013

RE: Panther Creek Connector Road Project

Two (2) regular bids were received for the **Panther Creek Connector Road Project**. The two (2) regular bids were in order and included the required documents. The bid results and preliminary engineering estimate are listed below.

PRELIMINARY ENGINEERING ESTIMATE	<u>\$ 477,833.46</u>
AJ CONSTRUCTION, INC. (1 ST LOW BIDDER)	<u>\$ 409,231.95</u>
HEMPHILL CONSTRUCTION CO., INC. (2 ND LOW BIDDER)	<u>\$ 454,763.90</u>

After review of the bids, we recommend that the Board of Supervisors award the contract to the 1st low bidder, AJ Construction, Inc., in the amount of **\$ 409,231.95**.

The original plans, contract documents, and specifications for this project are attached under separate cover.

Rudy M. Warnock, Jr., P.E.
County Engineer

"DEDICATED TO EXCELLENCE IN ENGINEERING"

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**PANTHER CREEK CONNECTOR ROAD
MADISON COUNTY, MS
BID TABULATIONS (BID OPENING AUGUST 13, 2013)**

Madison County, MS
13 - August, 2013
MADISON COUNTY, MS
WARNOCK & ASSOCIATES, LLC
ROADWAY ITEMS

Engineer's Preliminary
Cost Estimate

Low Bidder No. 1
AJ Construction, Inc.

Low Bidder No. 2
Hemphill Construction Co., Inc.

PAY ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
S-200-A	MOBILIZATION	1	LS	XXXXXXXXXX	\$ 15,000.00	XXXXXXXXXX	\$ 41,840.00	XXXXXXXXXX	\$ 75,000.00
S-201-A	CLEARING AND GRUBBING	1	LS	XXXXXXXXXX	\$ 25,000.00	XXXXXXXXXX	\$ 17,500.00	XXXXXXXXXX	\$ 42,000.00
S-202-C	REMOVAL OF THERMOPLASTIC TRAFFIC STRIPE	449	LF	\$ 3.00	\$ 1,347.00	\$ 2.65	\$ 1,189.85	\$ 1.75	\$ 785.75
S-202-E	REMOVAL OF PIPE (ALL SIZES)	48	LF	\$ 10.00	\$ 480.00	\$ 10.00	\$ 480.00	\$ 8.00	\$ 384.00
S-203-A	UNCLASSIFIED EXCAVATION (FM)	10,000	CY	\$ 6.00	\$ 60,000.00	\$ 1.50	\$ 15,000.00	\$ 2.00	\$ 20,000.00
S-203-C	MUCK EXCAVATION (FM)	5,000	CY	\$ 6.00	\$ 30,000.00	\$ 5.50	\$ 27,500.00	\$ 2.00	\$ 10,000.00
S-203-E1	BORROW EXCAVATION (CONTRACTOR FURNISHED) (F.M.E.) (CLASS 9-6)	500	CY	\$ 10.00	\$ 5,000.00	\$ 13.00	\$ 6,500.00	\$ 5.00	\$ 2,500.00
S-203-H	EXCESS EXCAVATION (FM)	5,000	CY	\$ 6.00	\$ 30,000.00	\$ 6.00	\$ 30,000.00	\$ 2.00	\$ 10,000.00
S-211-A	TOPSOIL FOR SLOPE TREATMENT	10,164	SY	\$ 2.00	\$ 20,328.00	\$ 0.85	\$ 8,639.40	\$ 0.80	\$ 8,131.20
S-304-A	GRANULAR MATERIAL(CLASS 5, GROUP C) (LVM)	600	CY	\$ 27.15	\$ 16,290.00	\$ 21.50	\$ 12,900.00	\$ 25.00	\$ 15,000.00
S-304-D	CRUSHED STONE (SIZE NO. 610)	108	TON	\$ 50.00	\$ 5,400.00	\$ 42.50	\$ 4,590.00	\$ 55.00	\$ 5,940.00
S-307-C	12" SOIL-LIME-WATER MIXING (CLASS C)	5,925	SY	\$ 1.35	\$ 7,998.75	\$ 2.25	\$ 13,331.25	\$ 2.50	\$ 14,812.50
S-307-D	LIME	177	TON	\$ 174.00	\$ 30,798.00	\$ 175.00	\$ 30,975.00	\$ 185.00	\$ 32,745.00
S-403-A	HOT MIX ASPHALT SURFACE COURSE, ST. 9.5-MM MIXTURE	613	TON	\$ 85.00	\$ 52,105.00	\$ 87.50	\$ 53,637.50	\$ 92.00	\$ 56,396.00
S-403-A	HOT MIX ASPHALT BASE COURSE, ST. 19-MM MIXTURE	1,277	TON	\$ 75.00	\$ 95,775.00	\$ 68.50	\$ 87,474.50	\$ 75.00	\$ 95,775.00
S-603-C-D	22" x 13" REINFORCED CONCRETE ARCH PIPE, CLASS III	40	LF	\$ 60.00	\$ 2,400.00	\$ 42.00	\$ 1,680.00	\$ 65.00	\$ 2,600.00
S-603-C-D	58" x 36" REINFORCED CONCRETE ARCH PIPE, CLASS III	144	LF	\$ 220.00	\$ 31,680.00	\$ 120.00	\$ 17,280.00	\$ 110.00	\$ 15,840.00
S-603-C-E	22" x 13" REINFORCED CONCRETE ARCH PIPE, END SECTION	2	EACH	\$ 650.00	\$ 1,300.00	\$ 450.00	\$ 900.00	\$ 675.00	\$ 1,350.00
S-603-C-E	58" x 36" REINFORCED CONCRETE ARCH PIPE, END SECTION	4	EACH	\$ 1,400.00	\$ 5,600.00	\$ 1,200.00	\$ 4,800.00	\$ 1,800.00	\$ 7,200.00
S-617-A	RIGHT OF WAY MARKERS (TYPE II)	14	EACH	\$ 85.00	\$ 1,190.00	\$ 100.00	\$ 1,400.00	\$ 150.00	\$ 2,100.00
S-618-A	MAINTENANCE OF TRAFFIC	1	LS	XXXXXXXXXX	\$ 5,000.00	XXXXXXXXXX	\$ 1,325.00	XXXXXXXXXX	\$ 2,500.00
S-618-B	ADDITIONAL CONSTRUCTION SIGNS	-	SF	\$ 10.00	\$ -	\$ 10.00	\$ -	\$ 10.00	\$ -
S-621-C	4" WIDE THERMOPLASTIC EDGE STRIPE (CONT WHITE) (60 MILS)	0.800	MI	\$ 1,608.00	\$ 1,286.40	\$ 2,500.00	\$ 2,000.00	\$ 2,332.00	\$ 1,865.60
S-621-E-2	4" WIDE THERMOPLASTIC TRAFFIC STRIPE (CONT YELLOW) (90 MILS)	0.740	MI	\$ 2,550.00	\$ 1,887.00	\$ 2,950.00	\$ 2,183.00	\$ 3,110.00	\$ 2,301.40
S-621-H-1	THERMOPLASTIC LEGEND (WHITE) (120 MILS)	71	LF	\$ 1.76	\$ 124.96	\$ 6.20	\$ 440.20	\$ 4.45	\$ 315.95
S-627-L	TWO-WAY YELLOW REFLECTIVE HIGH PERFORMANCE RAISED MARKERS	50	EA	\$ 5.46	\$ 273.00	\$ 14.50	\$ 725.00	\$ 7.80	\$ 390.00
S-630-A	REFLECTORIZED TRAFFIC WARNING SIGN (ENCAPSULATED LENS)	10	EA	\$ 250.00	\$ 2,500.00	\$ 160.00	\$ 1,600.00	\$ 175.00	\$ 1,750.00
S-630-B	REFLECTORIZED TRAFFIC REGULATORY (ENCAPSULATED LENS)	3	EA	\$ 250.00	\$ 750.00	\$ 140.00	\$ 420.00	\$ 170.00	\$ 510.00
S-630-C	REFLECTORIZED TRAFFIC OBJECT MARKER (ENCAPSULATED LENS) (TYPE 3)	4	EA	\$ 250.00	\$ 1,000.00	\$ 120.00	\$ 480.00	\$ 120.00	\$ 480.00
S-630-H	REFLECTORIZED TRAFFIC REGULATORY SIGN WITH SUPP. PLATE (ENCAPSULATED LENS)	3	EA	\$ 350.00	\$ 1,050.00	\$ 181.00	\$ 543.00	\$ 165.00	\$ 495.00
SUBTOTAL ROADWAY ITEMS					\$ 451,563.11		\$ 387,333.70		\$ 429,167.40
EROSION CONTROL ITEMS									
PAY ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
901-S-212-A	AGRICULTURAL LIMESTONE	4.20	TON	\$ 55.00	\$ 231.00	\$ 110.00	\$ 462.00	\$ 100.00	\$ 420.00
S-212-B	COMERCIAL FERTILIZER	1.05	TON	\$ 610.00	\$ 640.50	\$ 225.00	\$ 236.25	\$ 675.00	\$ 708.75
S-212-F	AMMONIUM NITRATE	0.21	TON	\$ 885.00	\$ 185.85	\$ 550.00	\$ 115.50	\$ 675.00	\$ 141.75
S-214-A	SEEDING	2.10	AC	\$ 430.00	\$ 903.00	\$ 1,100.00	\$ 2,310.00	\$ 720.00	\$ 1,512.00
S-215-A	VEGETATIVE MATERIALS FOR MULCH	4.20	TON	\$ 210.00	\$ 882.00	\$ 110.00	\$ 462.00	\$ 270.00	\$ 1,134.00
S-610-A	TEMPORARY SILT FENCE (Type I) (EOS 20-100)	1,600	LF	\$ 3.00	\$ 4,800.00	\$ 2.25	\$ 3,600.00	\$ 2.50	\$ 4,000.00
S-907-237-A	WATTLES	220	LF	\$ 3.00	\$ 660.00	\$ 4.00	\$ 880.00	\$ 5.00	\$ 1,100.00
S-815-A	LOOSE RIPRAP (200 LB)	270	TON	\$ 65.00	\$ 17,550.00	\$ 50.00	\$ 13,500.00	\$ 60.00	\$ 16,200.00
S-815-E	GEOTEXTILE (TYPE V) (AOS 70-100)	190	SY	\$ 2.20	\$ 418.00	\$ 1.75	\$ 332.50	\$ 2.00	\$ 380.00
SUBTOTAL EROSION CONTROL ITEMS					\$ 26,270.35		\$ 21,898.25		\$ 25,596.50
TOTAL COST					\$ 477,833.46		\$ 409,231.95		\$ 454,763.90

I, THE UNDERSIGNED REGISTERED PROFESSIONAL ENGINEER, DO HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE TABULATION OF THE BIDS RECEIVED BY MADISON COUNTY, MISSISSIPPI ON AUGUST 13, 2013 AT 10:00 A.M. FOR PANTHER CREEK CONNECTOR ROAD

WITNESS MY SIGNATURE ON THIS THE 14th DAY OF August, 2013

RUDOLPH M. WARNOCK, REGISTERED PROFESSIONAL ENGINEER
MISSISSIPPI CERTIFICATE NUMBER 15381