

Department of Engineering
Tim Bryan, P.E., County Engineer

3137 South Liberty Street, Canton, MS 39046
Office (601) 790-2525 FAX (601) 859-3430

MEMORANDUM

February 4, 2022

To: Sheila Jones, Supervisor, District I
Trey Baxter, Supervisor, District II
Gerald Steen, Supervisor, District III
Karl Banks, Supervisor, District IV
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E.
County Engineer

Re: Award Bid
King Ranch Road Improvements Project

On January 18, 2022, the bid of Hemphill construction was approved for construction of King Ranch Road Improvements Project at a cost of \$650,063.00. There was a mathematical error in the bid tab and the correct project cost should be \$650,000.00

The Engineering Department requests that the Board approve and award the contract to the lowest bidder, Hemphill Construction Company, Inc., for \$650,000.00 and authorize the Board President to sign the contract. In addition it is requested for authorization for Board President, County Administrator and County Engineer to sign the attached letter requesting MDOT concurrence for the project .

SHEILA JONES
District One

TREY BAXTER
District Two

GERALD STEEN
District Three

KARL BANKS
District Four

PAUL GRIFFIN
District Five



January 7, 2022

Attention: Mr. Tim Bryan P.E., County Engineer

Madison County, Mississippi
3137 South Liberty Street
Canton, MS 39046

Dear Mr. Bryan,

**Reference: King Ranch Road Improvements Project
Project STP-0024-00(055)LPA/108165-701000**

Sealed bids were received by Madison County, MS on December 14, 2021, for the construction of the referenced project. As indicated by the enclosed certified bid tabulation, two (2) sealed bids from the following construction companies were opened and read aloud:

Hemphill Construction Company, Inc.	\$650,000.00
Lewis Electric, Inc.	\$698,157.00

The low bid amount was for **\$650,000.00**. We have reviewed the bids, find it to be in order and recommend the referenced project be awarded to Hemphill Construction Company, Inc. following approval by Madison County personnel and concurrence from MDOT.

Regards,

Stantec Consulting Services Inc.

A handwritten signature in black ink, appearing to read "Brad Engels", with a horizontal line underneath.

Brad Engels
Senior Associate

Attachment: Bid Tabulation

Madison County BOS - New Traffic Signal Hwy 22 at King Ranch

PROJECT: STP-0024-00(055)LPA / 108165 - 701000

MADISON COUNTY

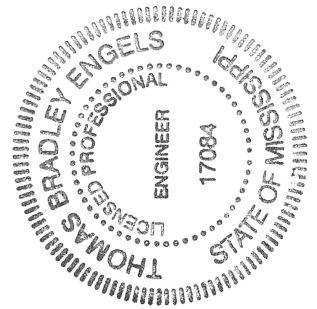
BID TABULATION

Pay Item No.	Plan Quantity	Unit	Description	Hemphill CC, Inc.			Lewis Electric, Inc.		
				Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
201-B001	1	ACRE	Clearing and Grubbing	\$81,618.00	\$81,618.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00
202-B007	24	SY	Removal of Asphalt Pavement, All Depths	\$75.00	\$1,800.00	\$108.00	\$2,592.00	\$108.00	\$2,592.00
202-B052	30	SY	Removal of Concrete Driveways, All Depths	\$75.00	\$2,250.00	\$108.00	\$3,240.00	\$108.00	\$3,240.00
202-B088	70	LF	Removal of Curb & Gutter, All Types	\$25.00	\$1,750.00	\$34.00	\$2,380.00	\$34.00	\$2,380.00
202-B191	22	LF	Removal of Pipe, 8" And Above	\$50.00	\$1,100.00	\$68.00	\$1,496.00	\$68.00	\$1,496.00
203-A001	4	CY	Unclassified Excavation, FM, AH	\$300.00	\$1,200.00	\$415.00	\$1,660.00	\$415.00	\$1,660.00
203-EX008	250	CY	Borrow Excavation, AH, FME, Class B15	\$56.25	\$14,062.50	\$68.00	\$17,000.00	\$68.00	\$17,000.00
203-G001	481	CY	Excess Excavation, FM, AH	\$50.00	\$24,050.00	\$50.00	\$24,050.00	\$50.00	\$24,050.00
203-I002	250	SY	Site Grading	\$40.00	\$10,000.00	\$55.00	\$13,750.00	\$55.00	\$13,750.00
209-A006	701	SY	Geotextile Stabilization, Type VI	\$3.00	\$2,103.00	\$4.00	\$2,804.00	\$4.00	\$2,804.00
211-B001	63	CY	Topsoil for Slope Treatment, Contractor Furnished	\$56.25	\$3,543.75	\$68.00	\$4,284.00	\$68.00	\$4,284.00
213-C001	1	TON	Superphosphate	\$400.00	\$400.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00
216-A001	12	SY	Solid Sodding	\$50.00	\$600.00	\$68.00	\$816.00	\$68.00	\$816.00
219-A001	1	KGAL	Watering	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
220-A001	1	ACRE	Insect Pest Control	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
221-A001	2	CY	Concrete Paved Ditch	\$3,000.00	\$6,000.00	\$3,400.00	\$6,800.00	\$3,400.00	\$6,800.00
223-A001	1	ACRE	Mowing	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
225-A001	1	ACRE	Grassing	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
225-B001	1	TON	Agricultural Limestone	\$290.00	\$290.00	\$680.00	\$680.00	\$680.00	\$680.00
225-C001	1	TON	Mulch, Vegetative Mulch	\$700.00	\$700.00	\$1,360.00	\$1,360.00	\$1,360.00	\$1,360.00
226-A001	1	ACRE	Temporary Grassing	\$3,000.00	\$3,000.00	\$3,400.00	\$3,400.00	\$3,400.00	\$3,400.00
234-A001	1,350	LF	Temporary Silt Fence	\$4.00	\$5,400.00	\$5.00	\$6,750.00	\$5.00	\$6,750.00
237-A002	50	LF	Wattles, 20"	\$15.00	\$750.00	\$13.00	\$650.00	\$13.00	\$650.00
245-A001	14	LF	Silt Dike	\$30.00	\$420.00	\$27.00	\$378.00	\$27.00	\$378.00
246-B002	14	LF	Rockbags	\$126.00	\$1,764.00	\$34.00	\$476.00	\$34.00	\$476.00
249-A001	3	TON	Riprap for Erosion Control	\$592.00	\$1,776.00	\$815.00	\$2,445.00	\$815.00	\$2,445.00
304-B003	95	TON	Granular Material, Class 5, Group C	\$72.00	\$6,840.00	\$108.00	\$10,260.00	\$108.00	\$10,260.00
304-F001	189	TON	3/4" and Down Crushed Stone Base						
			OR						
304-F002	189	TON	Size 610 Crushed Stone Base	\$72.00	\$13,608.00	\$108.00	\$20,412.00	\$108.00	\$20,412.00

Pay Item No.	Plan Quantity	Unit	Description	Unit Price	Item Total	Unit Price	Item Total
			OR				
304-F003	189	TON	Size 825B Crushed Stone Base				
307-C002	267	SY	12" Soil-Lime-Water Mixing, Class C	\$12.00	\$3,204.00	\$19.00	\$5,073.00
307-D001	8	TON	Lime	\$415.00	\$3,320.00	\$615.00	\$4,920.00
307-S001	67	GAL	Bituminous Curing Seal	\$33.00	\$2,211.00	\$48.00	\$3,216.00
403-A002	48	TON	12.5-mm, MT, Asphalt Pavement	\$305.00	\$14,640.00	\$310.00	\$14,880.00
403-A005	143	TON	19-mm, MT, Asphalt Pavement	\$225.00	\$32,175.00	\$230.00	\$32,890.00
403-A014	112	TON	9.5-mm, MT, Asphalt Pavement	\$245.00	\$27,440.00	\$250.00	\$28,000.00
406-A002	920	SY	Cold Milling of Bituminous Pavement, All Depths	\$12.00	\$11,040.00	\$27.00	\$24,840.00
503-C010	30	LF	Saw Cut, Full Depth	\$15.00	\$450.00	\$20.00	\$600.00
603-ALT001	24	LF	12" Type A Alternate Pipe	\$80.00	\$1,920.00	\$115.00	\$2,760.00
609-D004	195	LF	Combination Concrete Curb and Gutter Type 2 Modified	\$45.00	\$8,775.00	\$80.00	\$15,600.00
609-D012	62	LF	Combination Concrete Curb and Gutter Type 3A Modified	\$45.00	\$2,790.00	\$80.00	\$4,960.00
616-A001	7	SY	Concrete Median and/or Island Pavement, 10-inch	\$610.00	\$4,270.00	\$680.00	\$4,760.00
616-A004	8	SY	Concrete Median and/or Island Pavement, 4-inch	\$310.00	\$2,480.00	\$540.00	\$4,320.00
617-A001	3	EA	Right-of-Way Marker	\$1,500.00	\$4,500.00	\$205.00	\$615.00
618-A001	1	LS	Maintenance of Traffic	\$20,800.00	\$20,800.00	\$47,000.00	\$47,000.00
618-B001	1	SF	Additional Construction Signs	\$10.00	\$10.00	\$10.00	\$10.00
619-A1002	1,490	LF	Temporary Traffic Stripe, Continuous White	\$1.25	\$1,862.50	\$1.00	\$1,490.00
619-A2002	1,465	LF	Temporary Traffic Stripe, Continuous Yellow	\$1.25	\$1,831.25	\$1.00	\$1,465.00
619-A6001	288	SF	Temporary Traffic Stripe, Legend	\$2.00	\$576.00	\$1.50	\$432.00
619-A6002	258	LF	Temporary Traffic Stripe, Legend	\$1.25	\$322.50	\$1.00	\$258.00
620-A001	1	LS	Mobilization	\$65,000.00	\$65,000.00	\$60,000.00	\$60,000.00
626-E003	1,465	LF	6" Thermoplastic Traffic Stripe, Continuous Yellow	\$2.50	\$3,662.50	\$2.00	\$2,930.00
626-G002	1,490	LF	Thermoplastic Detail Stripe, White	\$2.50	\$3,725.00	\$2.00	\$2,980.00
626-H004	258	SF	Thermoplastic Legend, White	\$6.50	\$1,677.00	\$5.00	\$1,290.00
626-H005	288	LF	Thermoplastic Legend, White	\$3.25	\$936.00	\$2.50	\$720.00
627-J001	29	EA	Two-Way Clear Reflective High Performance Raised Markers	\$70.00	\$2,030.00	\$55.00	\$1,595.00
627-K001	26	EA	Red-Clear Reflective High Performance Raised Markers	\$70.00	\$1,820.00	\$55.00	\$1,430.00
627-L001	47	EA	Two-Way Yellow Reflective High Performance Raised Markers	\$70.00	\$3,290.00	\$55.00	\$2,585.00
630-A001	9	SF	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	\$60.00	\$540.00	\$150.00	\$1,350.00
630-C003	13	LF	Steel U-Section Posts, 3.0 lb/ft	\$33.00	\$429.00	\$135.00	\$1,755.00
907-632-A007	1	EA	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type I Controller	\$22,100.00	\$22,100.00	\$18,000.00	\$18,000.00
907-632-J001	1	EA	Power Service Pedestal	\$5,520.00	\$5,520.00	\$5,000.00	\$5,000.00

Pay Item No.	Plan Quantity	Unit	Description	Unit Price	Item Total	Unit Price	Item Total
907-634-A080	1	EA	Traffic Signal Equipment Pole, Type II, 17' Shaft, 30' Arm	\$17,700.00	\$17,700.00	\$14,750.00	\$14,750.00
907-634-A081	1	EA	Traffic Signal Equipment Pole, Type II, 17' Shaft, 35' Arm	\$17,700.00	\$17,700.00	\$15,000.00	\$15,000.00
907-634-A082	1	EA	Traffic Signal Equipment Pole, Type II, 17' Shaft, 40' Arm	\$20,977.00	\$20,977.00	\$18,000.00	\$18,000.00
907-634-A083	1	EA	Traffic Signal Equipment Pole, Type II, 17' Shaft, 45' Arm	\$22,100.00	\$22,100.00	\$18,000.00	\$18,000.00
907-634-C001	16	CY	Pole Foundations, Class "B" Concrete	\$828.00	\$13,248.00	\$650.00	\$10,400.00
635-A059	8	EA	Traffic Signal Head, Type 1	\$1,104.00	\$8,832.00	\$850.00	\$6,800.00
635-A065	2	EA	Traffic Signal Head, Type 2 FYA	\$1,656.00	\$3,312.00	\$1,270.00	\$2,540.00
907-636-B016	475	LF	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor	\$3.50	\$1,662.50	\$3.00	\$1,425.00
907-636-B053	115	LF	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor	\$9.00	\$1,035.00	\$7.00	\$805.00
907-636-D008	214	LF	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 8 Conductor	\$3.50	\$749.00	\$3.00	\$642.00
907-636-D020	20	LF	Electric Cable, Aerial Supported in Conduit, THHN, AWG #6, 3 Conductor	\$9.00	\$180.00	\$7.00	\$140.00
907-637-A002	3	EA	Pullbox Enclosure, Type 2	\$1,767.00	\$5,301.00	\$1,400.00	\$4,200.00
907-637-A003	1	EA	Pullbox Enclosure, Type 3	\$2,210.00	\$2,210.00	\$1,800.00	\$1,800.00
907-637-C028	90	LF	Traffic Signal Conduit, Underground, Type 4, 2"	\$20.00	\$1,800.00	\$15.00	\$1,350.00
907-637-C030	30	LF	Traffic Signal Conduit, Underground, Type 4, 3"	\$28.00	\$840.00	\$20.00	\$600.00
907-637-D002	105	LF	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"	\$20.00	\$2,100.00	\$6.00	\$630.00
907-637-D003	310	LF	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"	\$28.00	\$8,680.00	\$11.00	\$3,410.00
907-641-A002	4	EA	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	\$8,300.00	\$33,200.00	\$7,500.00	\$30,000.00
907-641-B002	2	EA	Signal Advanced Radar Vehicle Detection Sensor, Type 2	\$8,300.00	\$16,600.00	\$7,500.00	\$15,000.00
907-641-D001	877	LF	Radar Vehicle Detection Cable	\$5.50	\$4,823.50	\$4.00	\$3,508.00
907-653-B001	33	SF	Street Name Sign	\$166.00	\$5,478.00	\$100.00	\$3,300.00
699-A001	1	LS	Roadway Construction Stakes	\$18,000.00	\$18,000.00	\$30,000.00	\$30,000.00
			TOTAL		\$650,000.00		\$698,157.00

I certify this to be a true and accurate tabulation of the bids received by the Madison County Board of Supervisors by 3:30 PM on Tuesday, December 14, 2021 and opened and read aloud at the Madison County Chancery Cleri's Office.



Brad Engels

Brad Engels, PE
Stantec



MADISON COUNTY BOARD OF SUPERVISORS

125 West North Street • Post Office Box 608
Canton, Mississippi 39046
601-855-5500 • Facsimile 601-855-5759
www.madison-co.com

February 7, 2022

Mr. Josh Tillery, P.E.
District 5 LPA Engineer
Mississippi Department of Transportation
7759 Highway 80
Newton, MS 39345

**Re: King Ranch Road Improvements Project
Project Number STP-0024-00(055)LPA/108165-701000
Madison County, Mississippi**

Dear Mr. Tillery:

This letter shall serve as Madison County's request for MDOT authorization to award the contract for the referenced project.

Sealed bids were received by Madison County on December 14, 2021, for the construction of the referenced project. As indicated by the enclosed certified bid tabulation, two (2) sealed bids from the following construction companies were opened and read aloud:

Lewis Electric, Inc. \$698,157.00
Hemphill Construction Company, Inc. \$650,000.00

The lowest bid was submitted by **Hemphill Construction Company, Inc.** for a total bid amount of **\$650,000.00**. This bid is approximately 137% over the Engineers Estimate of \$474,716.50. We contribute this increase to a signification increase in the cost of materials over the past year as well as the limited scope of this project causing the unit prices to be higher. The two bids that were received are also within 10% of each other. We have reviewed the bids and found them to be in order and request authorization from MDOT to award the referenced project to **Hemphill Construction Company, Inc.**

The officials employed by the LPA that will be authorized to sign estimates are the Project Director (Paul Griffin), the Project Manager (Tim Bryan, P.E.) and Shelton Vance. The LPA's Registered Professional Engineer, Safety Officer and Certified Stormwater Inspector assigned to this project is Brad Engels with Stantec Consulting Services Inc. All Sampling and Testing for this project will be handled by Burns Cooley Dennis, Inc.

Sincerely,

Madison County Board of Supervisors

Stantec Consulting Services Inc.

Paul Griffin
President, Madison County Board of Supervisors

Brad Engels, P.E.

Tim Bryan, PE, Madison County Engineer

Shelton Vance, Madison County Administrator