

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

June 29, 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  
SAP-45(61) Bridge Replacement on Heindl Road  
Supervisor Districts 4 & 5

On June 28, 2022, construction bids were received for the SAP-45(61) Bridge Replacement on Heindl Road Project.

The Engineering Department recommends that the Board approve and award the contract to the lowest bidder, Fordice Construction Company, Inc. for \$888,724.50. It is also requested for the Board President to be authorized to sign the attached SAP-1 form for submission of State Aid Road Construction and also to sign the construction contracts once State Aid concurrence is granted.

Office of State Aid Road- SAP-45(61)			***Low Bid***											
Madison County			888,724.50		963,808.36		997,903.30		1,143,193.11		1,149,967.27			
District Engineer- Jay Richardson			FORDISCE CONSTRUCTION		JOE MCGEE CONSTRUCTION		HEMPHILL		N.L. CARSON		J.J. FERGUSON			
28-Jun-2022			FIDELITY AND DEPOSIT CO.		HANOVER		FEDERAL INS. CO.		0.00		FIDELITY AND DEPOSIT CO.			
			Preliminary											
			Unit											
			Extended											
ROADWAY														
S-200-A	MOBILIZATION	1.000 LS	50,000.0000	50,000.00	25,000.0000	25,000.00	60,000.0000	60,000.00	98,750.0000	98,750.00	103,000.0000	103,000.00	99,570.0000	99,570.00
S-201-A	CLEARING AND	1.000 LS	15,000.0000	15,000.00	20,000.0000	20,000.00	53,000.0000	53,000.00	17,500.0000	17,500.00	88,231.0000	88,231.00	33,785.0000	33,785.00
S-202-B	REMOVAL OF PI	1.000 UN	10,000.0000	10,000.00	20,000.0000	20,000.00	30,000.0000	30,000.00	28,750.0000	28,750.00	30,000.0000	30,000.00	35,650.0000	35,650.00
S-202-D	REMOVAL OF PI	958.0000 SY	10,000.0000	9,580.00	8,000.0000	7,664.00	6,000.0000	5,748.00	7,500.0000	7,185.00	4,000.0000	3,832.00	9,850.0000	9,436.30
S-203-A	UNCLASSIFIED	163.0000 CY	10,000.0000	1,630.00	10,000.0000	1,630.00	13,200.0000	2,151.60	27,850.0000	4,539.55	18,000.0000	2,934.00	10,650.0000	1,735.95
S-203-E	BORROW EXCA	1961.0000 CY	20,000.0000	39,220.00	20,000.0000	39,220.00	16,200.0000	31,768.20	21,250.0000	41,671.25	25,000.0000	49,025.00	31,400.0000	61,575.40
S-203-F	CHANNEL EXCA	1002.0000 CY	10,000.0000	10,020.00	10,000.0000	10,020.00	10,500.0000	10,521.00	15,500.0000	15,531.00	7,000.0000	7,014.00	9,800.0000	9,819.60
S-304-B	GRANULAR MAT	338.0000 TON	18,000.0000	6,084.00	35,000.0000	11,830.00	31,300.0000	10,579.40	35,750.0000	12,083.50	30,450.0000	10,292.10	59,750.0000	20,195.50
S-304-D	CRUSHED STOM	124.0000 TON	70,000.0000	8,680.00	70,000.0000	8,680.00	69,000.0000	8,556.00	67,250.0000	8,339.00	74,140.0000	9,193.36	59,750.0000	7,409.00
901-S-403-A	HOT MIX ASPHA	215.0000 TON	150,000.0000	32,250.00	150,000.0000	32,250.00	242,000.0000	52,030.00	250,000.0000	53,750.00	231,500.0000	49,772.50	269,000.0000	57,835.00
901-S-403-D	HOT BITUMINOL	206.0000 TON	150,000.0000	30,900.00	200,000.0000	41,200.00	203,000.0000	41,818.00	210,000.0000	43,260.00	194,400.0000	40,046.40	226,000.0000	46,556.00
S-606-B	GUARD RAIL, W	275.0000 LF	35,000.0000	9,625.00	30,000.0000	8,250.00	29,500.0000	8,112.50	40,000.0000	11,000.0000	27,000.0000	7,425.00	32,200.0000	8,855.00
S-606-D	GUARD RAIL, BF	4.0000 EA	3,800.0000	15,200.00	3,650.0000	14,600.00	3,550.0000	14,200.00	3,925.0000	15,700.00	3,250.0000	13,000.00	3,880.0000	15,520.00
S-606-E	GUARD RAIL, TE	4.0000 EA	4,000.0000	16,000.00	3,900.0000	15,600.00	3,825.0000	15,300.00	3,925.0000	15,700.00	3,500.0000	14,000.00	4,180.0000	16,720.00
901-S-607-A	ROADWAY CON	1.000 LS	15,000.0000	15,000.00	5,000.0000	5,000.00	6,550.0000	6,550.00	2,500.0000	2,500.00	8,780.0000	8,780.00	5,880.0000	5,880.00
S-617-A	RIGHT-OF-WAY	12.0000 EA	165,000.0000	1,980.00	200,000.0000	2,400.00	300,000.0000	3,600.00	295,000.0000	3,540.00	155,000.0000	1,860.00	233,000.0000	2,796.00
S-618-A	MAINTENANCE I	1.000 LS	18,000.0000	18,000.00	12,500.0000	12,500.00	6,550.0000	6,550.00	1,685.0000	1,685.00	8,200.0000	8,200.00	9,725.0000	9,725.00
S-618-B	ADDITIONAL CO	0.0000 SF	10,000.0000	0.00	10,000.0000	0.00	10,000.0000	0.00	10,000.0000	0.00	10,000.0000	0.00	10,000.0000	0.00
S-621-C	4" WIDE THERM	0.269 MI	3,500.0000	941.50	10,000.0000	2,690.00	9,820.0000	2,641.58	16,850.0000	4,532.65	9,000.0000	2,421.00	17,900.0000	4,815.10
S-621-E-1	4" WIDE THERM	1420.0000 LF	2,500.0000	3,550.00	2,000.0000	2,840.00	1,900.0000	2,698.00	3,500.0000	4,970.00	1,750.0000	2,485.00	3,500.0000	4,970.00
S-627-L	TWO-WAY YELL	5.0000 EA	5,000.0000	45.00	55,000.0000	495.00	54,600.0000	491.40	56,250.0000	506.25	50,000.0000	450.00	59,650.0000	536.85
S-630-C	REFLECTORIZE	4.0000 EA	120,000.0000	480.00	125,000.0000	500.00	104,000.0000	416.00	285,000.0000	1,140.00	95,000.0000	380.00	116,500.0000	466.00
S-815-E	GEOTEXTILE FA	130.0000 SY	5,000.0000	650.00	5,000.0000	650.00	4,250.0000	552.50	2,850.0000	370.50	6,350.0000	825.50	5,250.0000	682.50
TOTAL ROADWAY			294,835.50		283,019.00		367,284.18		393,003.70		453,166.86		454,534.20	
EROSION CONTROL														
901-S-212-A	AGRICULTURAL	2.530 TON	445.0000	1,125.85	400.0000	1,012.00	164.0000	414.92	395.0000	999.35	600.0000	1,518.00	420.0000	1,062.60
S-212-B	COMMERCIAL F	1.270 TON	1,100.0000	1,397.00	1,750.0000	2,222.50	980.0000	1,244.60	1,685.0000	2,139.95	1,300.0000	1,651.00	1,790.0000	2,273.30
S-212-F	AMMONIUM NIT	0.127 TON	1,650.0000	209.55	1,500.0000	190.50	980.0000	124.46	1,350.0000	171.45	1,850.0000	234.95	1,435.0000	182.25
S-214-A	SEEDING	1.267 AC	1,300.0000	1,647.10	1,500.0000	1,900.50	2,200.0000	2,677.40	1,450.0000	1,837.15	1,600.0000	2,027.20	1,495.0000	1,894.17
S-215-A	VEGETATIVE M/	3.800 TON	450.0000	1,710.00	400.0000	1,520.00	246.0000	934.80	395.0000	1,501.00	550.0000	2,090.00	420.0000	1,596.00
S-233-A	TEMPORARY SII	1500.0000 LF	5,000.0000	7,500.00	4,000.0000	6,000.00	4,250.0000	6,375.00	4,500.0000	6,750.00	7,000.0000	10,500.00	3,600.0000	5,400.00
S-235-A	TEMPORARY EF	50.0000 BL	50,000.0000	2,500.00	12,500.0000	625.00	10,000.0000	500.00	30,000.0000	1,500.00	10,000.0000	500.00	29,850.0000	1,492.50
S-237-A	WATTLES, 12" D	200.0000 LF	10,000.0000	2,000.00	6,000.0000	1,200.00	8,000.0000	1,600.00	5,000.0000	1,000.00	6,000.0000	1,200.00	5,400.0000	1,080.00
S-304-D	CRUSHED STOM	5.0000 TON	70,000.0000	350.00	150,000.0000	750.00	95,000.0000	475.00	125,000.0000	625.00	74,140.0000	370.70	59,750.0000	298.75
S-815-A	LOOSE RIPRAP,	15.0000 TON	120,000.0000	1,800.00	150,000.0000	2,250.00	81,000.0000	1,215.00	137,500.0000	2,062.50	102,600.0000	1,539.00	69,350.0000	1,040.25
TOTAL EROSION CONTROL			20,239.50		17,670.50		15,671.18		18,586.40		21,630.85		16,319.82	
BRIDGE														
901-S-607-B	BRIDGE CONST	1.000 LS	6,500.0000	6,500.00	5,000.0000	5,000.00	10,000.0000	10,000.00	2,500.0000	2,500.00	8,780.0000	8,780.00	7,330.0000	7,330.00
S-803-A	TEST PILE	2.000 EA	9,000.0000	18,000.00	6,000.0000	12,000.00	7,000.0000	14,000.00	4,775.0000	9,550.00	8,774.8500	17,549.70	8,885.0000	17,770.00
S-803-B	CONVENTIONAL	0.000 EA	4,000.0000	0.00	4,000.0000	0.00	4,000.0000	0.00	4,000.0000	0.00	4,000.0000	0.00	4,000.0000	0.00
S-803-C	14" PRESTRESS	1200.0000 LF	65,000.0000	78,000.00	61,000.0000	73,200.00	62,000.0000	74,400.00	72,250.0000	86,700.00	82,270.0000	98,724.00	67,650.0000	81,180.00
S-803-F	18" PREFORMEI	200.0000 LF	5,000.0000	1,000.00	0.0000	0.00	0.0100	2.00	1,000.0000	200.00	15,000.0000	3,000.00	1,000.0000	200.00
S-806-A	31" PRECAST CC	24.0000 EA	6,000.0000	144,000.00	6,000.0000	144,000.00	5,785.0000	138,840.00	5,900.0000	141,600.00	6,977.0000	167,448.00	7,089.0000	170,136.00
S-806-A	40" PRECAST CC	6.0000 EA	9,000.0000	54,000.00	10,500.0000	63,000.00	9,450.0000	56,700.00	10,000.0000	60,000.00	10,450.0000	62,700.00	11,830.0000	70,980.00
S-806-C	31" PRECAST CC	8.0000 EA	6,000.0000	48,000.00	6,250.0000	50,000.00	5,785.0000	46,280.00	6,150.0000	49,200.00	7,207.0000	57,656.00	7,560.0000	60,480.00
S-806-C	40" PRECAST CC	2.0000 EA	9,000.0000	18,000.00	11,250.0000	22,500.00	9,450.0000	18,900.00	10,500.0000	21,000.00	10,947.0000	21,894.00	12,370.0000	24,740.00
S-806-G	PRECAST CONC	328.0000 LF	215,000.0000	70,520.00	230,000.0000	75,440.00	215,000.0000	70,520.00	230,000.0000	75,440.00	211,000.0000	69,208.00	252,500.0000	82,820.00
S-806-I	31.0" PRECAST (	2.000 EA	8,400.0000	16,800.00	7,800.0000	15,600.00	9,800.0000	19,600.00	7,500.0000	15,000.00	7,718.0000	15,436.00	10,775.0000	21,550.00
S-806-I	31.33" PRECAST	2.000 EA	6,000.0000	12,000.00	11,500.0000	23,000.00	12,500.0000	25,000.00	10,250.0000	20,500.00	10,102.0000	20,204.00	15,825.0000	31,650.00
S-806-J	31.0" PRECAST (	2.000 EA	6,600.0000	13,200.00	7,800.0000	15,600.00	9,800.0000	19,600.00	7,550.0000	15,100.00	7,718.0000	15,436.00	11,800.0000	23,600.00
S-806-M	9.25" PRECAST (	4.000 EA	1,800.0000	7,200.00	1,600.0000	6,400.00	1,695.0000	6,780.00	1,490.0000	7,200.00	1,490.0000	5,960.00	1,974.0000	7,896.00
S-815-A	LOOSE RIPRAP,	1045.0000 TON	85,000.0000	88,825.00	73,000.0000	76,285.00	71,600.0000	74,822.00	75,500.0000	78,897.50	92,600.0000	96,767.00	69,350.0000	72,470.75
S-815-E	GEOTEXTILE UM	1202.0000 SY	4,000.0000	4,808.00	5,000.0000	6,010.00	4,500.0000	5,409.00	2,850.0000	3,425.70	6,350.0000	7,632.70	5,250.0000	6,310.50
TOTAL BRIDGE			580,853.00		588,035.00		580,853.00		586,313.20		668,395.40		679,113.25	
TOTAL BID			895,928.00		888,724.50		963,808.36		997,903.30		1,143,193.11		1,149,967.27	
DIFFERENCE					0.00		0.00		0.00		0.00		0.00	
PERCENTAGE OVER\ (UNDER) :					-0.80%									

State Aid Project No. SAP-45(61)  
MADISON County

ORDER OF MADISON COUNTY BOARD OF SUPERVISORS AWARDING  
CONTRACT AND ESTABLISHING PROJECT FUND FOR THE ABOVE NUMBERED PROJECT

WHEREAS, said Board has on this the 28<sup>th</sup> day of JUNE, 2022 received and  
opened bids on said project, and

WHEREAS, We, the Board of Supervisors of MADISON County, Mississippi, having  
advertised for bids on the above numbered project and proof of publication of said advertisement having been  
filed with the Clerk of the Board of Supervisors in the manner and form required by statute, and

WHEREAS, the lowest regular bid was submitted by FORDICE CONSTRUCTION Co.  
of VICKSBURG, MS in the amount of \$ 888,724.50.

NOW, THEREFORE, IT IS HEREBY ORDERED by the Board of Supervisors of MADISON  
County that the contract be awarded to FORDICE CONSTRUCTION Co.,  
subject to approval of the State Aid Engineer, and that the President of the Board be and he is hereby authorized  
to execute the contract with the Contractor after a satisfactory performance bond has been furnished.

IT IS FURTHER ORDERED that the project fund in the amount of \$ 933,200.00  
(including 5% contingencies) and an additional amount, limited to 12% of contract construction cost, to cover  
engineering services of \$ 106,600.00, be established by transferring a total of  
\$ 1,039,800.00 State Aid funds from MADISON County's State Aid fund to a  
project fund and earmarked for this project. The State Aid Engineer is hereby authorized to take such action as  
necessary to effectuate this transfer. In case of unexpected overruns in costs which would increase the cost of  
the project beyond the amount of the project fund established herein, the State Aid Engineer is further  
authorized to transfer additional funds, limited to 10% of the construction costs, to the project fund as are  
needed to pay such overruns in final construction costs.

IT IS FURTHER ORDERED that the President of the Board is hereby authorized to execute  
Supplemental Agreements to the original contract which do not increase the cost of the project in excess of the  
project fund authorized herein. It is also ordered that the State Aid Engineer be furnished a certified copy of this  
order.

\_\_\_\_\_  
President, Board of Supervisors  
MADISON County

This is to certify that the foregoing is a true and correct copy of an order passed by the Board of  
Supervisors of \_\_\_\_\_ County, Mississippi, entered upon the minutes of said Board of  
Supervisors, Minute Book No. \_\_\_\_\_, Page No. \_\_\_\_\_, same having been adopted at a meeting of said  
Board of Supervisors on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Clerk of Board of Supervisors  
MADISON County