

Department of Engineering
Dan Gaillet, P.E., County Engineer

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

MEMORANDUM

January 30, 2019

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

From: Dan Gaillet, P.E. *DG*
County Engineer

Re: Notice of Award
Local System Bridge Project No. LSBP-45(20)
Oaks Road (Old Hwy 51) Bridge Replacement

On January 23, 2019 sealed bids were received for the bridge replacement for State Aid Project, Oaks Road (Old Highway 51).

Therefore, the Engineering Department recommends that the Board approve the attached Order and also authorize the Board President and County Engineer to sign all related documentation.

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

WHEREAS, said Board has on this the 23rd day of January, 2019 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 J.J. Ferguson Sand + Gravel Inc.
of Greenwood, Mississippi in the amount of \$ 432,563.00.

NOW, THEREFORE, IT IS HEREBY ORDERED by the Board of Supervisors of Madison County that the contract be awarded to J.J. Ferguson Sand + Gravel, Inc. 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 \$ 454,200.00 (including approximately 5% contingencies) and an additional amount, limited to 12% of contract construction cost, to cover engineering services of \$ 51,900.00, be established by transferring a total of \$ 506,100.00 from Madison County's LSBP 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 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 Madison 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

OFFICE OF STATE AID ROAD CONSTRUCTION			
BID LETTING- PROJECT #: LSBP-45(20)			
RANK	CONTRACT.	SURETY	AMOUNT OF BID
3	Fordice Const	Fidelity & Depc	484,500.00
2	N.L. Carson Cc	Travelers Casua	446,218.80
1	J.J. Ferguson	Fidelity & Depc	432,563.00
4	Joe McGee Cons	Travelers Casua	520,038.00
12			99,999,999.00
12			99,999,999.00
12			99,999,999.00
12			99,999,999.00
12			99,999,999.00
12			99,999,999.00
12			99,999,999.00
12			99,999,999.00
12			99,999,999.00

As the bids are read, list the Contractor, Surety and Amount of Bid. As bids are opened, the computer will rank them in order from the lowest to the highest. The default bid will be 9,999,999 in order to rank the projects in proper order. If the contractor is disqualified due to omissions or errors in the bid, then enter a "x" in the amount of bid column for that contractor. When finished entering bids hit Ctrl-e to get to the Bidtab. To make adjustments on the above portion hit Ctrl-g from the Bidtab portion.

Office of State Aid Road- LSBP-45(20)			***Low Bid***									
Madison County			432,563.000		446,218.80		484,500.00		520,038.00			
District Engineer- Edward D. Holland			J.J. Ferguson Sand & Gravel, Inc.		N.L. Carson Construction Company		Fordice Construction Company		Joe McGee Construction Company			
23-Jan-2019			Fidelity & Deposit Company of Mar		Travelers Casualty & Surety Co		Fidelity & Deposit Company of		Travelers Casualty & Surety Co			
			Preliminary Unit	Extended								
ROADWAY												
S-200-A	MOBILIZATION	1.000 LS	27,000.0000	27,000.00	39,930.0000	39,930.00	40,000.0000	40,000.00	15,000.0000	15,000.00	50,000.0000	50,000.00
S-201-A	CLEARING AND GRUBBING	1.000 LS	10,000.0000	10,000.00	2,750.0000	2,750.00	25,000.0000	25,000.00	10,000.0000	10,000.00	20,000.0000	20,000.00
S-202-B	REMOVAL OF BRIDGE AND HEADWALL @ STA. 12+93	1.000 UN	30,000.0000	30,000.00	7,950.0000	7,950.00	12,000.0000	12,000.00	25,000.0000	25,000.00	30,000.0000	30,000.00
S-202-D	REMOVAL OF PAVEMENT (ALL DEPTHS)	720.000 SY	7.0000	5,040.00	3.9000	2,808.00	6.0000	4,320.00	10.0000	7,200.00	7.0000	5,040.00
S-203-A	UNCLASSIFIED EXCAVATION (FM)	697.000 CY	10.0000	6,970.00	9.9500	6,935.15	5.0000	3,485.00	17.0000	11,849.00	10.0000	6,970.00
S-203-E1	BORROW EXCAVATION (CONTRACTOR FURNISHED, F.M.E. CLASS 9)	284.000 CY	25.0000	7,100.00	22.9000	6,503.60	15.0000	4,260.00	32.5000	9,230.00	7.5000	2,130.00
S-304-D	CRUSHED STONE	270.000 TON	65.0000	17,550.00	50.2500	13,567.50	47.5000	12,825.00	70.0000	18,900.00	65.0000	17,550.00
S-617-A	RIGHT-OF-WAY MARKERS (TYPE I)	4.000 EA	150.0000	600.00	140.0000	560.00	150.0000	600.00	150.0000	600.00	200.0000	800.00
S-618-A	MAINTENANCE OF TRAFFIC	1.000 LS	15,000.0000	15,000.00	6,040.0000	6,040.00	9,240.0000	9,240.00	10,000.0000	10,000.00	10,000.0000	10,000.00
S-618-B	ADDITIONAL CONSTRUCTION SIGNS	0.000 SF	10.0000	0.00	10.0000	0.00	10.0000	0.00	10.0000	0.00	10.0000	0.00
S-630-C	REFLECTORIZED TRAFFIC OBJECT MARKER (ENCAPSULATED LENS)(TYPE 3)	4.000 EA	200.0000	800.00	107.0000	428.00	225.0000	900.00	125.0000	500.00	121.0000	484.00
TOTAL ROADWAY				120,060.00		87,472.25		112,630.00		108,279.00		142,974.00
EROSION CONTROL												
901-S-212-A	AGRICULTURAL LIMESTONE	0.400 TON	700.0000	280.00	945.0000	378.00	400.0000	160.00	4,000.0000	1,600.00	300.0000	120.00
S-212-B	COMMERCIAL FERTILIZER (13-13-13)	0.200 TON	2,500.0000	500.00	1,447.0000	289.40	1,500.0000	300.00	4,000.0000	800.00	3,000.0000	600.00
S-212-F	AMMONIUM NITRATE	0.020 TON	5,000.0000	100.00	2,792.5000	55.85	2,500.0000	50.00	40,000.0000	800.00	10,000.0000	200.00
S-214-A	SEEDING	0.200 AC	5,000.0000	1,000.00	1,925.0000	385.00	2,500.0000	500.00	4,000.0000	800.00	10,000.0000	2,000.00
S-215-A	VEGETATIVE MATERIALS FOR MULCH	0.400 TON	500.0000	200.00	955.0000	382.00	500.0000	200.00	4,000.0000	1,600.00	400.0000	160.00
S-216-A	SOLID SODDING	200.000 SY	6.0000	1,200.00	6.5000	1,300.00	7.5000	1,500.00	15.0000	3,000.00	10.0000	2,000.00
S-233-A	TEMPORARY SILT FENCE (TYPE I)(AOS 0.15-0.84)	900.000 LF	7.0000	6,300.00	6.7500	6,075.00	7.5000	6,750.00	7.5000	6,750.00	4.5000	4,050.00
907-237-A	WATTLES, 12"	100.000 LF	10.0000	1,000.00	10.0000	1,000.00	7.5000	750.00	10.0000	1,000.00	9.0000	900.00
TOTAL EROSION CONTROL				10,580.00		9,865.25		10,210.00		16,350.00		10,030.00
BRIDGE												
S-803-A	TEST PILE	2.000 EA	6,500.0000	13,000.00	5,725.0000	11,450.00	6,050.0000	12,100.00	5,500.0000	11,000.00	7,500.0000	15,000.00
S-803-B	CONVENTIONAL STATIC PILE LOAD TEST	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
S-803-C	14" PRESTRESSED CONCRETE PILING	850.000 LF	70.0000	59,500.00	47.4000	40,290.00	46.0000	39,100.00	46.0000	39,100.00	53.0000	45,050.00
S-803-F	18" PRE-FORMED PILE HOLES	100.000 LF	16.0000	1,600.00	85.0000	8,500.00	30.0000	3,000.00	80.0000	8,000.00	15.0000	1,500.00
S-806-A	40' PRECAST CONCRETE SLAB UNIT, 3.5' INTERIOR	18.000 EA	8,000.0000	144,000.00	6,825.0000	122,850.00	7,035.0000	126,630.00	7,500.0000	135,000.00	7,500.0000	135,000.00
S-806-C	40' PRECAST CONCRETE SLAB UNIT, 3.5' EXTERIOR	6.000 EA	8,000.0000	48,000.00	7,225.0000	43,350.00	7,320.0000	43,920.00	8,500.0000	51,000.00	7,500.0000	45,000.00
S-806-G	PRECAST CONCRETE BARRIER RAIL	240.000 LF	250.0000	60,000.00	144.0000	34,560.00	157.0000	37,680.00	174.0000	41,760.00	200.0000	48,000.00
S-806-I	31.17' PRECAST CONCRETE CAP, INTERMEDIATE UNIT, CONCRETE PILE	2.000 EA	10,000.0000	20,000.00	9,294.0000	18,588.00	6,323.0000	12,646.00	8,200.0000	16,400.00	9,000.0000	18,000.00
S-806-J	31.17' PRECAST CONCRETE CAP, END UNIT, CONCRETE PILE,	2.000 EA	10,000.0000	20,000.00	9,294.0000	18,588.00	5,468.0000	10,936.00	7,000.0000	14,000.00	9,000.0000	18,000.00
S-806-M	9.17' PRECAST CONCRETE WING	4.000 EA	1,200.0000	4,800.00	1,350.0000	5,400.00	1,132.0000	4,528.00	1,500.0000	6,000.00	2,000.0000	8,000.00
S-815-A	LOOSE RIPRAP, 300 LB.	500.000 TON	70.0000	35,000.00	58.4500	29,225.00	61.5000	30,750.00	70.0000	35,000.00	61.0000	30,500.00
S-815-E	GEOTEXTILE UNDER RIPRAP TYPE V, AOS 0.21-0.43	746.000 SY	4.0000	2,984.00	3.2500	2,424.50	2.8000	2,088.80	3.5000	2,611.00	4.0000	2,984.00
TOTAL BRIDGE				408,884.00		335,225.50		323,378.80		359,871.00		367,034.00
TOTAL BID				539,524.00		432,563.00		446,218.80		484,500.00		520,038.00
DIFFERENCE						0.00		0.00		0.00		0.00
PERCENTAGE OVER\ (UNDER) :						-19.83%		-17.29%		-10.20%		-3.61%

Madison County		432,563.000	446,218.80	484,500.00	520,038.00
District Engineer- Edward D. Holland	Preliminary	J.J. Ferguson Sand & Gravel, Inc.	N.L. Carson Construction Compa	Fordice Construction Company	Joe McGee Construction Company
23-Jan-2019	Unit Extended	Fidelity & Deposit Company of Mar	Travelers Casualty & Surety Co	Fidelity & Deposit Company of	Travelers Casualty & Surety Co

Approved: _____
Edward D. Holland, P.E., District Engineer

As the bids are read, list the Contractor, Surety and Amount of Bid. As bids are opened, the will rank them in order from the lowest to the highest. The default bid will be 9,999,999 in the projects in proper order. If the contractor is disqualified due to omissions or errors i enter a "x" in the amount of bid column for that contractor. When finished entering bids hit to the Bidtab. To make adjustments on the above portion hit Ctrl-g from the Bidtab portion.

Office of State Aid Road- LSBP-45(20)			#N/A	#N/A	#N/A	#N/A	#N/A
Madison County			#N/A	#N/A	#N/A	#N/A	#N/A
District Engineer- Edward D. Holland			#N/A	#N/A	#N/A	#N/A	#N/A
23-Jan-2019			#N/A	#N/A	#N/A	#N/A	#N/A
ROADWAY							
S-200-A	MOBILIZATION	1.000 LS	0.00	0.00	0.00	0.00	0.00
S-201-A	CLEARING AND GRUBBING	1.000 LS	0.00	0.00	0.00	0.00	0.00
S-202-B	REMOVAL OF BRIDGE AND HEADWALL @ STA. 12+93	1.000 UN	0.00	0.00	0.00	0.00	0.00
S-202-D	REMOVAL OF PAVEMENT (ALL DEPTHS)	720.000 SY	0.00	0.00	0.00	0.00	0.00
S-203-A	UNCLASSIFIED EXCAVATION (FM)	697.000 CY	0.00	0.00	0.00	0.00	0.00
S-203-E1	BORROW EXCAVATION (CONTRACTOR FURNISHED, F.M.E. CLASS 9)	284.000 CY	0.00	0.00	0.00	0.00	0.00
S-304-D	CRUSHED STONE	270.000 TON	0.00	0.00	0.00	0.00	0.00
S-617-A	RIGHT-OF-WAY MARKERS (TYPE I)	4.000 EA	0.00	0.00	0.00	0.00	0.00
S-618-A	MAINTENANCE OF TRAFFIC	1.000 LS	0.00	0.00	0.00	0.00	0.00
S-618-B	ADDITIONAL CONSTRUCTION SIGNS	0.000 SF	0.00	0.00	0.00	0.00	0.00
S-630-C	REFLECTORIZED TRAFFIC OBJECT MARKER (ENCAPSULATED LENS)(TYPE 3)	4.000 EA	0.00	0.00	0.00	0.00	0.00
TOTAL ROADWAY			0.00	0.00	0.00	0.00	0.00
EROSION CONTROL							
901-S-212-A	AGRICULTURAL LIMESTONE	0.400 TON	0.00	0.00	0.00	0.00	0.00
S-212-B	COMMERCIAL FERTILIZER (13-13-13)	0.200 TON	0.00	0.00	0.00	0.00	0.00
S-212-F	AMMONIUM NITRATE	0.020 TON	0.00	0.00	0.00	0.00	0.00
S-214-A	SEEDING	0.200 AC	0.00	0.00	0.00	0.00	0.00
S-215-A	VEGETATIVE MATERIALS FOR MULCH	0.400 TON	0.00	0.00	0.00	0.00	0.00
S-216-A	SOLID SODDING	200.000 SY	0.00	0.00	0.00	0.00	0.00
S-233-A	TEMPORARY SILT FENCE (TYPE I)(AOS 0.15-0.84)	900.000 LF	0.00	0.00	0.00	0.00	0.00
907-237-A	WATTLES, 12"	100.000 LF	0.00	0.00	0.00	0.00	0.00
TOTAL EROSION CONTROL			0.00	0.00	0.00	0.00	0.00
BRIDGE							
S-803-A	TEST PILE	2.000 EA	0.00	0.00	0.00	0.00	0.00
S-803-B	CONVENTIONAL STATIC PILE LOAD TEST	0.000 EA	0.00	0.00	0.00	0.00	0.00
S-803-C	14" PRESTRESSED CONCRETE PILING	850.000 LF	0.00	0.00	0.00	0.00	0.00
S-803-F	18" PRE-FORMED PILE HOLES	100.000 LF	0.00	0.00	0.00	0.00	0.00
S-806-A	40' PRECAST CONCRETE SLAB UNIT, 3.5' INTERIOR	18.000 EA	0.00	0.00	0.00	0.00	0.00
S-806-C	40' PRECAST CONCRETE SLAB UNIT, 3.5' EXTERIOR	6.000 EA	0.00	0.00	0.00	0.00	0.00
S-806-G	PRECAST CONCRETE BARRIER RAIL	240.000 LF	0.00	0.00	0.00	0.00	0.00
S-806-I	31.17' PRECAST CONCRETE CAP, INTERMEDIATE UNIT, CONCRETE PILE	2.000 EA	0.00	0.00	0.00	0.00	0.00
S-806-J	31.17' PRECAST CONCRETE CAP, END UNIT, CONCRETE PILE,	2.000 EA	0.00	0.00	0.00	0.00	0.00
S-806-M	9.17' PRECAST CONCRETE WING	4.000 EA	0.00	0.00	0.00	0.00	0.00
S-815-A	LOOSE RIPRAP, 300 LB.	500.000 TON	0.00	0.00	0.00	0.00	0.00
S-815-E	GEOTEXTILE UNDER RIPRAP TYPE V, AOS 0.21-0.43	746.000 SY	0.00	0.00	0.00	0.00	0.00
TOTAL BRIDGE			0.00	0.00	0.00	0.00	0.00
TOTAL BID			0.00	0.00	0.00	0.00	0.00
DIFFERENCE			#N/A	#N/A	#N/A	#N/A	#N/A
PERCENTAGE OVER\ (UNDER) :			-100.00%	-100.00%	-100.00%	-100.00%	-100.00%

#N/A

#N/A

#N/A

#N/A

#N/A

#N/A

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#N/A

#N/A

Approved:

Edward D. Holland, P.E., District Engineer

As the bids are read, list the Contractor, Surety and Amount of Bid. As bids are opened, the will rank them in order from the lowest to the highest. The default bid will be 9,999,999 in the projects in proper order. If the contractor is disqualified due to omissions or errors i enter a "x" in the amount of bid column for that contractor. When finished entering bids hit to the Bidtab. To make adjustments on the above portion hit Ctrl-g from the Bidtab portion.

Office of State Aid Road- LSBP-45(20)			#N/A	#N/A	99,999,999.00
Madison County			#N/A	#N/A	0.000
District Engineer- Edward D. Holland			#N/A	#N/A	0.00
23-Jan-2019			#N/A	#N/A	0.00
ROADWAY					
S-200-A	MOBILIZATION	1.000 LS	0.00	0.00	0.00
S-201-A	CLEARING AND GRUBBING	1.000 LS	0.00	0.00	0.00
S-202-B	REMOVAL OF BRIDGE AND HEADWALL @ STA. 12+93	1.000 UN	0.00	0.00	0.00
S-202-D	REMOVAL OF PAVEMENT (ALL DEPTHS)	720.000 SY	0.00	0.00	0.00
S-203-A	UNCLASSIFIED EXCAVATION (FM)	697.000 CY	0.00	0.00	0.00
S-203-E1	BORROW EXCAVATION (CONTRACTOR FURNISHED, F.M.E. CLASS 9)	284.000 CY	0.00	0.00	0.00
S-304-D	CRUSHED STONE	270.000 TON	0.00	0.00	0.00
S-617-A	RIGHT-OF-WAY MARKERS (TYPE I)	4.000 EA	0.00	0.00	0.00
S-618-A	MAINTENANCE OF TRAFFIC	1.000 LS	0.00	0.00	0.00
S-618-B	ADDITIONAL CONSTRUCTION SIGNS	0.000 SF	0.00	0.00	0.00
S-630-C	REFLECTORIZED TRAFFIC OBJECT MARKER (ENCAPSULATED LENS)(TYPE 3)	4.000 EA	0.00	0.00	0.00
TOTAL ROADWAY			0.00	0.00	0.00
EROSION CONTROL					
901-S-212-A	AGRICULTURAL LIMESTONE	0.400 TON	0.00	0.00	0.00
S-212-B	COMMERCIAL FERTILIZER (13-13-13)	0.200 TON	0.00	0.00	0.00
S-212-F	AMMONIUM NITRATE	0.020 TON	0.00	0.00	0.00
S-214-A	SEEDING	0.200 AC	0.00	0.00	0.00
S-215-A	VEGETATIVE MATERIALS FOR MULCH	0.400 TON	0.00	0.00	0.00
S-216-A	SOLID SODDING	200.000 SY	0.00	0.00	0.00
S-233-A	TEMPORARY SILT FENCE (TYPE I)(AOS 0.15-0.84)	900.000 LF	0.00	0.00	0.00
907-237-A	WATTLES, 12"	100.000 LF	0.00	0.00	0.00
TOTAL EROSION CONTROL			0.00	0.00	0.00
BRIDGE					
S-803-A	TEST PILE	2.000 EA	0.00	0.00	0.00
S-803-B	CONVENTIONAL STATIC PILE LOAD TEST	0.000 EA	0.00	0.00	0.00
S-803-C	14" PRESTRESSED CONCRETE PILING	850.000 LF	0.00	0.00	0.00
S-803-F	18" PRE-FORMED PILE HOLES	100.000 LF	0.00	0.00	0.00
S-806-A	40' PRECAST CONCRETE SLAB UNIT, 3.5' INTERIOR	18.000 EA	0.00	0.00	0.00
S-806-C	40' PRECAST CONCRETE SLAB UNIT, 3.5' EXTERIOR	6.000 EA	0.00	0.00	0.00
S-806-G	PRECAST CONCRETE BARRIER RAIL	240.000 LF	0.00	0.00	0.00
S-806-I	31.17' PRECAST CONCRETE CAP, INTERMEDIATE UNIT, CONCRETE PILE	2.000 EA	0.00	0.00	0.00
S-806-J	31.17' PRECAST CONCRETE CAP, END UNIT, CONCRETE PILE,	2.000 EA	0.00	0.00	0.00
S-806-M	9.17' PRECAST CONCRETE WING	4.000 EA	0.00	0.00	0.00
S-815-A	LOOSE RIPRAP, 300 LB.	500.000 TON	0.00	0.00	0.00
S-815-E	GEOTEXTILE UNDER RIPRAP TYPE V, AOS 0.21-0.43	746.000 SY	0.00	0.00	0.00
TOTAL BRIDGE			0.00	0.00	0.00
TOTAL BID			0.00	0.00	0.00
DIFFERENCE			#N/A	#N/A	#####
PERCENTAGE OVER\ (UNDER) :			-100.00%	-100.00%	-100.00%

Madison County	#N/A	#N/A	99,999,999.00
District Engineer- Edward D. Holland	#N/A	#N/A	0.000
23-Jan-2019	#N/A	#N/A	0.00

Approved: _____
Edward D. Holland, P.E., District Engineer