


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

3137 South Liberty Street, Canton, MS 39046
Office (601) 790-2525 FAX (601) 854-3430

MEMORANDUM

October 29, 2018

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.
County Engineer and Road Manager 

Re: Old Yazoo City Road Bridge Repair

Old Yazoo City Road bridge was closed on October 15, 2018 by the Madison County Road Department as a result of the recommendation from the Mississippi Department Transportation State Aid Division.

The Engineering Department recommends that the Board authorize Madison County Road Department to issue Key, LLC a purchase order in the amount \$143,013.66 for the repair of Old Yazoo City Road bridge (SA #45-070). Key, LLC is the board awarded term-bidder for Bridge Construction and Repair; therefore, no additional bidding is required for the project.

SHEILA JONES
District One

TREY BAXTER
District Two

GERALD STEEN
District Three

DAVID BISHOP
District Four

PAUL GRIFFIN
District Five

Old Yazoo City Road

ITEM	SOURCE	UNIT	QUANTITY	UNIT COST	COST
Mobilization <i>with crane</i>	Key, LLC	LS	1.00	\$ 8,250.00	\$ 8,250.00
Remove, Reset & Grout 31-foot abutment cap	Key, LLC	EA	2.00	\$ 3,955.00	\$ 7,910.00
Remove, Reset & Grout 31-foot Precast Bridge Span	Key, LLC	SF	868.00	\$ 9.75	\$ 8,463.00
Furnish & Drive H Piling	Key, LLC	LF	850.00	\$ 83.00	\$ 70,550.00
Extract and Remove Timber Piles	Key, LLC	EA	10.00	\$ 1,300.00	\$ 13,000.00
Remove Timber Piles from job site	Key, LLC	EA	10.00	\$ 155.00	\$ 1,550.00
Excavation Work	Key, LLC	CY	50.00	\$ 17.35	\$ 867.50
Removal of Miscellaneous Material from job site	Key, LLC	TON	50.00	\$ 98.45	\$ 4,922.50
Furnish & Drive Test Pile	Key, LLC	EA	1.00	\$ 7,550.00	\$ 7,550.00
Furnish Rip-Rap In Place	Key, LLC	EA	150.00	\$ 81.15	\$ 12,172.50
Furnish & Install Timber Head Walls	Key, LLC	BF	3,672.00	\$ 2.155	\$ 7,913.16

8,115.00

TOTAL PROJECT COST = \$ ~~443,148.66~~

143,013.66

Key, LLC shall excavate for removal and replacement of abutments

Madison County to handle all backfill, subgrade and asphalt

Madison County to handle all Maintenance of Traffic

Madison County to handle all removal or relocation of powerlines & utilities in conflict with construction (per OSHA guidelines)

Madison County to provide replacement post for railing should they be needed

Quantity of pile is based on the following

Bent #1	4 ea (1 pile excluded for test pile)	50 lf	200 lf
Bent #2	5 ea	50 lf	250 lf
Wings	16 ea	25 lf	400 lf
		Total	850 lf