




PURCHASING DEPARTMENT

Madison County Board of Supervisors
146 West Center Street
Canton, MS 39046 / 601-855-5534
kesha.buckner@madison-co.com

January 21, 2020

To: Board of Supervisors
From: Kesha Buckner, Purchasing Clerk 
Subject: Award Bridge Construction Bid

Attached is a copy of a recent-opened bridge construction bid and spreadsheet tabulations. Key, LLC submitted a sealed bid to indicate that they were interested in bidding on Bridge Construction for the period January 21, 2020 –September 30, 2020. I recommend that the Board take the following action:

1. Acknowledge bid submitted and the single bid received.
2. Award bid to Key, LLC

Thank you in advance for your consideration of the above recommendations

MADISON COUNTY BOARD OF SUPERVISORS

BRIDGE CONSTRUCTION

TERM BIDS FOR PERIOD 1 DEC 2019 – 30 SEPT 2020

SPECIFICATIONS AND BID SHEET

BIDS DUE 10 A.M. 14 NOVEMBER 2019

ALL BIDS MUST BE SIGNED AND SUBMITTED ON THE COUNTY-FURNISHED BID SHEET.

BIDS MAY BE SUBMITTED BY EITHER OF THE FOLLOWING TWO METHODS:

1. Sealed bids will be received until 10 a.m. on November 14, 2019, at the Madison County Chancery Clerk's Office, Rooms 225-228, 125 West North Street, Canton, MS 39046. All sealed bids submitted to the Chancery Clerk's office shall have the bidder's name and "Bridge Construction Bid" written on the outside face of the envelope. If any envelope is not so marked, said bid shall not be opened and considered.
2. Electronic bids will be received until 10 a.m. on November 14, 2019, as a PDF file via Madison County's website at <http://www.madison-co.com/bids>. Each bidder submitting a bid electronically shall include a signed copy of Madison County's bid sheet as part of its PDF bid submittal. If submitting a bid electronically, do not put a dollar amount in the "bid amount" box. Just upload your signed bid sheet and submit.

All work will be performed in accordance with *Mississippi Standard Specifications for State Aid Road and Bridge Construction*, latest edition.

Any item of work not specified on bid sheet as a separate item but which is incidental to completion of a pay item shall be considered as an absorbed cost under that pay item.


Description	Unit
1. Mobilization per jobsite with crane (Jobsite may include multiple locations if all are within 1000 ft of each other)	\$ <u>815</u> /LS
2. Mobilization per jobsite without crane (Jobsite may include multiple locations if all are within 1000 ft of each other)	\$ <u>7500</u> /LS


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3. Clearing and grubbing	\$ <u>4,400 -</u> /Acre
4. Remove and dispose of miscellaneous material	\$ <u>98.45</u> /Ton
5. Remove and dispose of cast in place concrete bridge deck and stringers	\$ <u>2.65</u> /SF
6. Remove and dispose of 19 ft precast concrete end cap	\$ <u>1,050 -</u> /Each
7. Remove and dispose of 31 ft precast concrete end cap	\$ <u>1,455 -</u> /Each
8. Remove and dispose of 19 ft precast concrete intermediate cap	\$ <u>1,040 -</u> /Each
9. Remove and dispose of 31 ft precast concrete intermediate cap	\$ <u>1,455 -</u> /Each
10. Remove and dispose of timber caps	\$ <u>635 -</u> /Each
11. Remove and dispose of 19 ft precast concrete slab unit	\$ <u>6.85</u> /SF
12. Remove and dispose of 31 ft precast concrete slab unit	\$ <u>5.35</u> /SF
13. Remove and dispose of timber bridge deck and stringers	\$ <u>4.15</u> /SF
14. Remove and dispose of timber abutment and wing walls	\$ <u>1,045 -</u> /Each
15. Extract and dispose of piles	\$ <u>1,000 -</u> /Each
16. Remove and dispose of asphalt from bridge deck	\$ <u>32.55</u> /SY
17. Furnish and install creosote bridge lumber	\$ <u>2,155 -</u> /MBM
18. Furnish and drive test pile	\$ <u>7,650 -</u> /Each
19. Furnish and drive 14" dia. treated timber piles	\$ <u>25 -</u> /Ft
20. Furnish and drive "H" beam (10x42) steel piles	\$ <u>93 -</u> /Ft
21. Furnish and drive 14" prestressed concrete piles	\$ <u>57.90</u> /Ft
22. 18" Pre-formed pile holes	\$ <u>35 -</u> /Ft
23. Furnish and install 29 ft precast concrete end cap	\$ <u>6,250 -</u> /Ft
24. Furnish and install 29 ft precast concrete intermediate cap	\$ <u>6,250 -</u> /Ft
25. Furnish and install 19 ft precast concrete slab unit (includes guardrails, filler blocks and grouting joints)	\$ <u>50 -</u> /SF
26. Furnish and install 31 ft precast concrete slab unit (includes guardrails, filler blocks and grouting joints)	\$ <u>55 -</u> /SF
27. Furnish and install precast concrete wing	\$ <u>1,400 -</u> /Each
28. Furnish and place concrete encasements around steel pilings	\$ <u>1,565 -</u> /CY
29. Furnish and install 3/8" structural steel	\$ <u>5.40</u> /SF


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30. Furnish and drive steel sheet piling \$ 71.95 /SF
31. Furnish and drive concrete sheet piling \$ 705- /SF
32. Furnish and install concrete barrier \$ 95- /SF
33. Furnish and install concrete headwalls
(6" thick, Class B concrete, reinforced both ways with #4 rebar, 12" OC) \$ 125- /SF
34. Remove, reset, and regrout 19 ft end cap
(includes replacing neoprene bearing pads) \$ 3,450- /Each
35. Remove, reset, and regrout 31 ft end cap
(includes replacing neoprene bearing pads) \$ 3,955- /Each
36. Remove, reset, and regrout 19 ft intermediate cap
(includes replacing neoprene bearing pads) \$ 3,450- /Each
37. Remove, reset, and regrout 31 ft intermediate cap
(includes replacing neoprene bearing pads) \$ 3,955- /Each
38. Remove, reset, and regrout 19 ft precast concrete slab unit
(includes guardrails and filler blocks) \$ 16.50 /SF
39. Remove, reset, and regrout 31 ft precast concrete slab unit
(includes guardrails and filler blocks) \$ 9.75 /SF
40. Furnish and install six-foot-long by 3'x3'x6' gabion baskets
(includes filter fabric, wire mesh, crushed 100 lb. riprap filler, and grout) \$ 675- /CY
41. Furnish and Install 300 lb. riprap
(includes type V geotextile fabric) \$ 81.15 /Ton
42. Furnish and Install grout for riprap \$ 1265 /CY
43. Install 300 lb. riprap (county furnished) \$ 40- /Ton
44. Excavation (includes removal and disposal) \$ 17.35 /CY
45. Furnish and install borrow material, LVM \$ 20.85 /CY
46. Install borrow material, LVM (county furnished) \$ 12.45 /CY
47. Class B Structural Concrete (minor structures) \$ 3,000- /CY
48. Splice existing timber pile with 10x42 steel pile
(6' min. of grout filled 30" CMP) \$ 2,995- /Each
49. Splice steel pile \$ 3,145- /Each


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