



Christian County Commission

100 West Church St, Room 100
Ozark, MO 65721

SCHEDULED

MEETING ATTACHMENTS (ID # 5122)

Meeting: 11/15/19 11:50 AM

Department: County Clerk

Category: Meeting Items

Prepared By: Paula Brumfield

Initiator: Paula Brumfield

Sponsors:

DOC ID: 5122

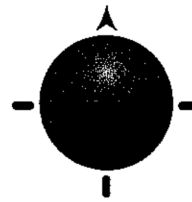
Meeting Attachments

ATTACHMENTS:

- 111519 BID TAB - RIVERSIDE (PDF)
- 111519 GRE RECC LETTER - RIVERSIDE (PDF)
- 111519 MODOT LETTER OF CONCURRENCE - RIVERSIDE (PDF)
- 111519 NOTICE OF AWARD - RIVERSIDE - SIGNED BY CCC (PDF)

BID TABULATION
 Christian Co. Riverside Bridge Design BRO-B022(09)
 10/24/2018
 11:00 AM

		DESIGN PROFESSIONAL		HARTMAN & CO.		PHILLIPS HARDY INC.		LEHMAN CONST. CO.		CROSSLAND HEAVY CONT		
CONTRACTOR ON MODOT'S PREAPPROVED LIST		N/A		YES		YES		YES		YES		
BID FORM - SIGNED		N/A		YES		YES		YES		YES		
RECEIPT OF ADDENDA		N/A		YES		YES		YES		YES		
BID BOND/SURETY		N/A		YES		YES		YES		YES		
SUBCONTRACTOR CERTIFICATION REGARDING AFFIRMATIVE ACTION		N/A		YES		YES		NO		YES		
E-VERIFY AFFIDAVIT & MOU		N/A		YES		YES		YES		YES		
SIGNATURE AND ID OF BIDDER		N/A		YES		YES		YES		YES		
SUBCONTRACTOR DISCLOSURE FORM		N/A		NO		NO		NO		NO		
DBE SUBMITTAL		N/A		NO		NO		NO		NO		
ITEM DESCRIPTION	Quantity	Unit	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
ROADWAY ITEMS												
1	201	CLEARING AND GRUBBING	6.4	ACRE	\$ 3,000.00	\$19,200.00	\$ 4,000.00	\$25,600.00	\$ 3,150.00	\$20,160.00	\$ 8,000.00	\$64,000.00
2	618	MOBILIZATION	1	LUMP SUM	\$ 225,500.00	\$225,500.00	\$ 60,984.31	\$60,984.31	\$ 93,200.00	\$93,200.00	\$ 239,100.00	\$239,100.00
3	203	EXCAVATION FOR ROADWAY - UNCLASSIFIED	4,062	CU. YARD	\$ 10.00	\$40,620.00	\$ 10.20	\$41,432.40	\$ 6.30	\$25,590.60	\$ 7.50	\$30,465.00
4	203	EMBANKMENT IN PLACE W/ COMPACTION	20,648	CU. YARD	\$ 12.50	\$258,100.00	\$ 12.20	\$251,905.60	\$ 15.50	\$320,044.00	\$ 15.00	\$309,720.00
5	304	TYPE 1 AGGREGATE FOR BASE (6 IN. THICK)	3,051	TON	\$ 15.00	\$45,765.00	\$ 14.80	\$45,148.80	\$ 14.50	\$44,227.50	\$ 20.00	\$61,020.00
6	401	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BP-1)	949	TON	\$ 60.00	\$56,940.00	\$ 62.40	\$59,217.60	\$ 62.42	\$59,238.58	\$ 63.00	\$59,787.00
7	407	TACK COAT	440	GALLONS	\$ 2.95	\$1,288.00	\$ 2.70	\$1,188.00	\$ 2.65	\$1,160.00	\$ 3.00	\$1,320.00
8	401	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE, 4 IN. THICK)	1,893	TON	\$ 70.00	\$132,510.00	\$ 71.60	\$135,700.80	\$ 71.57	\$135,622.01	\$ 72.00	\$136,560.00
9	205	MODIFIED SUBGRADE	3,667	SQ. YARD	\$ 27.50	\$100,842.50	\$ 2.80	\$10,275.60	\$ 2.45	\$8,984.15	\$ 5.00	\$18,335.00
10	310	AGGREGATE SURFACE (6 IN. THICK)	12	TON	\$ 15.00	\$180.00	\$ 30.70	\$368.40	\$ 41.50	\$498.00	\$ 36.00	\$432.00
11	607	FENCE (5-STRAND BARBED WIRE)	1,261	LIN. FOOT	\$ 5.00	\$6,305.00	\$ 10.50	\$13,240.50	\$ 12.05	\$15,195.05	\$ 11.00	\$13,871.00
12	607	FENCE (CABLE, CONNECTORS, POST)	400	LIN. FOOT	\$ 7.00	\$2,800.00	\$ 37.60	\$15,160.00	\$ 44.55	\$17,820.00	\$ 53.00	\$21,200.00
13	606	BRIDGE ANCHOR SECTION	4	EACH	\$ 2,500.00	\$10,000.00	\$ 2,260.00	\$9,040.00	\$ 2,260.00	\$9,040.00	\$ 2,300.00	\$9,200.00
14	606	ASYMMETRICAL TRANSITION SECTION	4	EACH	\$ 400.00	\$1,600.00	\$ 420.00	\$1,680.00	\$ 420.00	\$1,680.00	\$ 500.00	\$2,000.00
15	606	CRASHWORTHY END TERMINAL	4	EACH	\$ 2,500.00	\$10,000.00	\$ 2,460.00	\$9,840.00	\$ 2,460.00	\$9,840.00	\$ 2,550.00	\$10,200.00
16	606	TYPE "A" GUARDRAIL	725.25	LIN. FOOT	\$ 25.00	\$18,131.25	\$ 25.60	\$18,566.40	\$ 25.60	\$18,566.40	\$ 27.00	\$19,581.75
17	725	CULVERT (30 IN. DIA.)	101	LIN. FOOT	\$ 75.00	\$7,575.00	\$ 114.50	\$11,564.50	\$ 82.60	\$8,332.50	\$ 102.00	\$10,302.00
18	725	CULVERT (24 IN. DIA.)	144	LIN. FOOT	\$ 50.00	\$7,200.00	\$ 63.80	\$9,187.20	\$ 65.50	\$9,432.00	\$ 59.00	\$8,496.00
19	725	CULVERT (18 IN. DIA.)	77	LIN. FOOT	\$ 40.00	\$3,080.00	\$ 47.30	\$3,642.10	\$ 65.50	\$5,043.50	\$ 57.00	\$4,389.00
20	805	SEEDING	6.8	ACRE	\$ 3,000.00	\$20,400.00	\$ 3,420.00	\$23,256.00	\$ 1,950.00	\$12,870.00	\$ 1,950.00	\$12,870.00
21	725	CONCRETE BOX CULVERT (3' 6" RISE X 8' 6" SPAN)	1	LUMP SUM	\$ 20,000.00	\$20,000.00	\$ 9,300.00	\$9,300.00	\$ 8,000.00	\$8,000.00	\$ 13,400.00	\$13,400.00
22	611	TYPE 1 ROCK DITCH LINER	54	CU. YARD	\$ 60.00	\$3,240.00	\$ 58.40	\$3,153.60	\$ 46.00	\$2,484.00	\$ 41.00	\$2,214.00
23		MONUMENT AND PLAQUE	1	LUMP SUM	\$ 7,000.00	\$7,000.00	\$ 12,800.00	\$12,800.00	\$ 12,100.00	\$12,100.00	\$ 3,500.00	\$3,500.00
			ROADWAY ITEMS SUBTOTAL			\$697,886.75		\$732,961.61		\$808,280.29		\$1,001,038.78
EROSION CONTROL, SIGNAGE, & MARKING												
24	806	ROCK DITCH CHECK	28	EACH	\$ 250.00	\$7,000.00	\$ 250.00	\$7,000.00	\$ 288.00	\$7,968.00	\$ 250.00	\$7,000.00
25	806	SILT FENCE	1,731	LIN. FOOT	\$ 3.00	\$5,193.00	\$ 3.00	\$5,193.00	\$ 3.00	\$5,193.00	\$ 3.00	\$5,193.00
26	611	TYPE 2 ROCK BLANKET	1,834	CU. YARD	\$ 60.00	\$110,040.00	\$ 60.40	\$110,773.60	\$ 61.00	\$93,534.00	\$ 58.00	\$107,704.00
27	611	CONSTRUCTION ENTRANCE/EXIT	37	CU. YARD	\$ 55.00	\$2,035.00	\$ 53.80	\$1,990.80	\$ 60.00	\$2,220.00	\$ 58.00	\$2,183.00
28	616	CONSTRUCTION SIGNS	184.50	SQ. FOOT	\$ 10.00	\$1,845.00	\$ 14.00	\$2,583.00	\$ 12.50	\$2,306.25	\$ 9.00	\$1,660.50
29	616	TYPE 1 BARRICADE	1	EACH	\$ 250.00	\$250.00	\$ 85.00	\$85.00	\$ 60.00	\$60.00	\$ 150.00	\$150.00
30	616	TYPE 3 BARRICADE	25	EACH	\$ 200.00	\$5,000.00	\$ 135.00	\$3,375.00	\$ 175.00	\$4,375.00	\$ 245.00	\$6,125.00
31	616	REGULATORY SIGNING	50.70	SQ. FOOT	\$ 10.00	\$507.00	\$ 23.70	\$1,201.59	\$ 23.65	\$1,198.05	\$ 65.00	\$3,297.50
32	616	6" PERP. VISOR	1.00	SQ. FOOT	\$ 20.00	\$20.00	\$ 135.00	\$135.00	\$ 135.00	\$135.00	\$ 250.00	\$250.00
33		BOLLARDS	10	EACH	\$ 250.00	\$2,500.00	\$ 237.50	\$2,375.00	\$ 237.45	\$2,374.50	\$ 300.00	\$3,000.00
34	903	U-CHANNEL, 3 LB	140	LIN. FOOT	\$ 9.00	\$1,260.00	\$ 14.20	\$1,988.00	\$ 14.15	\$1,981.00	\$ 18.00	\$2,520.00
35	620	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS (SOLID)	5,919.51	LIN. FOOT	\$ 0.50	\$2,959.76	\$ 0.45	\$2,663.78	\$ 0.45	\$2,663.78	\$ 0.50	\$2,959.76
36	620	6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS (DOUBLE SOLID)	2,888.83	LIN. FOOT	\$ 0.75	\$2,166.62	\$ 0.45	\$1,299.12	\$ 0.75	\$2,166.20	\$ 0.75	\$2,166.20
37	620	24 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS (SOLID)	54.15	LIN. FOOT	\$ 10.00	\$541.50	\$ 10.00	\$541.50	\$ 30.00	\$1,624.50	\$ 30.00	\$1,624.50
38	620	12 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS (SOLID)	20.00	LIN. FOOT	\$ 10.00	\$200.00	\$ 5.00	\$100.00	\$ 15.00	\$300.00	\$ 15.00	\$300.00
39	620	30 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS (SOLID)	69.00	LIN. FOOT	\$ 10.00	\$690.00	\$ 12.50	\$862.50	\$ 40.00	\$2,760.00	\$ 40.00	\$2,760.00
			EROSION CONTROL, SIGNAGE, & MARKING SUBTOTAL			\$142,206.45		\$142,146.86		\$130,861.28		\$143,890.48
BRIDGE ITEMS												
40	216	REMOVAL OF BRIDGES	1	LUMP SUM	\$ 20,000.00	\$20,000.00	\$ 14,100.00	\$14,100.00	\$ 25,000.00	\$25,000.00	\$ 34,800.00	\$34,800.00
41	206	EXCAVATION FOR STRUCTURE - UNCLASSIFIED	238	CU. YARD	\$ 45.00	\$10,710.00	\$ 107.50	\$25,585.00	\$ 48.00	\$11,424.00	\$ 48.00	\$11,424.00
42	705	PRESTRESSED CONCRETE NU-GIRDER (NU-63)	1,426	LIN. FOOT	\$ 350.00	\$499,100.00	\$ 455.00	\$648,830.00	\$ 446.00	\$635,896.00	\$ 488.00	\$695,888.00
43	718	PLAIN NEOPRENE BEARING PAD	24	EACH	\$ 185.00	\$4,440.00	\$ 286.00	\$6,864.00	\$ 231.00	\$5,544.00	\$ 294.00	\$7,056.00
44	705	STEEL INTERMEDIATE DIAPHRAGM FOR P/S CONCRETE GIRDERS	15	EACH	\$ 840.00	\$12,600.00	\$ 1,390.00	\$20,850.00	\$ 1,220.00	\$18,300.00	\$ 1,400.00	\$21,000.00
45	708	REINFORCING STEEL (BRIDGES)	32,268	POUND	\$ 1.40	\$45,175.20	\$ 1.40	\$45,175.20	\$ 1.20	\$38,721.60	\$ 1.25	\$40,335.00
46	703	CLASS B-1 CONCRETE (SUBSTRUCTURE)	141	CU. YARD	\$ 700.00	\$98,700.00	\$ 880.50	\$124,450.50	\$ 978.00	\$137,898.00	\$ 1,028.00	\$144,848.00
47	702	STRUCTURAL STEEL PILES (10 IN.)	168	LIN. FOOT	\$ 65.00	\$10,920.00	\$ 68.80	\$11,558.40	\$ 75.00	\$12,600.00	\$ 66.00	\$11,088.00
48	702	STRUCTURAL STEEL PILES (12 IN.)	115	LIN. FOOT	\$ 70.00	\$8,050.00	\$ 81.20	\$9,338.00	\$ 92.50	\$10,637.50	\$ 75.00	\$8,625.00
49	702	PILE WAVE ANALYSIS	2	EACH	\$ 1,000.00	\$2,000.00	\$ 700.00	\$1,400.00	\$ 700.00	\$1,400.00	\$ 600.00	\$1,200.00
50	702	PILE POINT REINFORCEMENT	11	EACH	\$ 127.00	\$1,397.00	\$ 144.00	\$1,584.00	\$ 105.00	\$1,155.00	\$ 162.00	\$1,782.00
51	703	CORRAL RAIL	800	LIN. FOOT	\$ 150.00	\$120,000.00	\$ 140.50	\$112,400.00	\$ 165.00	\$132,000.00	\$ 101.00	\$80,800.00
52	703	SLAB ON CONCRETE NU-GIRDER	1,468	SQ. YARD	\$ 400.00	\$588,400.00	\$ 329.00	\$483,916.00	\$ 352.00	\$516,032.00	\$ 295.00	\$432,470.00
53	503	BRIDGE APPROACH SLAB	107	SQ. YARD	\$ 289.00	\$30,923.00	\$ 219.00	\$23,433.00	\$ 280.00	\$29,840.00	\$ 182.00	\$19,474.00
54	715	VERTICAL DRAIN AT END BENTS	2	EACH	\$ 1,900.00	\$3,800.00	\$ 2,070.00	\$4,140.00	\$ 2,850.00	\$5,700.00	\$ 2,300.00	\$4,600.00
55	701	DRILLED SHAFTS (4 FT. 0 IN. DIA.)	69	LIN. FOOT	\$ 750.00	\$51,750.00	\$ 801.50	\$55,303.50	\$ 1,040.00	\$71,760.00	\$ 894.00	\$61,884.00
56	701	ROCK SOCKETS (3 FT. 6 IN. DIA.)	36	LIN. FOOT	\$ 800.00	\$28,800.00	\$ 641.50	\$23,494.00	\$ 615.00	\$22,140.00	\$ 813.00	\$29,268.00
57	701	SONIC LOGGING TESTING	4	EACH	\$ 2,750.00	\$11,000.00	\$ 1,200.00	\$4,800.00	\$ 1,200.00	\$4,800.00	\$ 1,150.00	\$4,600.00
58	607	(72 IN.) PEDESTRIAN FENCE (STRUCTURES)	459	LIN. FOOT	\$ 100.00	\$45,900.00	\$ 98.20	\$45,073.80	\$ 87.80	\$40,300.20	\$ 110.00	\$50,490.00
59	707	CONDUIT SYSTEM ON STRUCTURE	360	LIN. FOOT	\$ 10.00	\$3,600.00	\$ 57.40	\$20,664.00	\$ 65.00	\$23,400.00	\$ 48.00	\$17,280.00
			BRIDGE ITEMS SUBTOTAL			\$1,593,128.20		\$1,665,729.80		\$1,744,606.30		\$1,861,694.00
BID ALTERNATE #1												
60		DECORATIVE STEEL FENCE	459.00	LIN. FOOT	\$ 130.00	\$59,670.00	\$ 113.00	\$51,867.00	\$ 113.00	\$51,867.00	\$ 120.00	\$55,080.00
			TOTAL BASE BID CONTRACT			\$2,793,016.40		\$2,893,658.00		\$2,675,747.97		\$2,826,623.20



GRE
GREAT RIVER
ENGINEERING

Date: October 28, 2019

To: Christian County Commission
102 W Church St., Room 100
Ozark, MO 65721

SUBJECT: Christian County Riverside Bridge Replacement over Finley River
BRO-B022(09)
Bid Recommendation Letter

Dear Commissioners,

Four bids were opened on October 24, 2019 at 11:00 a.m. for the aforementioned project. The bid tabulation is attached to this letter. Hartman & Co., Inc. was the apparent low bidder with a total bid price of \$2,533,558.00 (if Bid Alternate #1 is accepted, the total bid price would be equal to \$2,540,351.20), with Phillips Hardy Inc. as second low apparent bidder coming in at \$2,675,747.87 (if Bid Alternate #1 is accepted, the total bid price would be equal to \$2,687,314.67).

The estimated cost of construction for this project was \$2,733,018.40; given that the lowest bidder is below the estimated cost of construction, it is Great River Engineering's recommendation that Christian County awards the project at this time.

If you have any question or concerns, please do not hesitate to contact me at (314) 400-7677 or jbanderet@greatriv.com.

Sincerely,

Jeff Banderet
Project Manager, PE

11/12/2019

Christian County
Ralph Phillips

Re: Concurrence in Award
B022009
SW District, Christian County, Riverside Bridge Replacement over Finley River

Dear Ralph Phillips

The Missouri Department of Transportation (MoDOT) concurs with the recommendation to award this project to Hartman & Company, with a low bid of \$2,540,351.20. MoDOT's External Civil Rights have approved the DBE participation submitted by the awarded bidder to fulfill the DBE Goal of 8%.

After executing the contract, please submit an electronic copy of the following documents to your MoDOT district contact:

- o Final Plans Package given to Bidders (include all addenda that were issued)
- o Fully Executed Contract
- o Payment Bond, Performance Bond
- o Insurance Certificate
- o Signed Worker Eligibility Verification Affidavit
- o Signed E-Verify Memorandum of Understanding (MOU)
- o Certification Regarding Affirmative Action signed by prime contractor (only if NOT utilizing MoDOT's Federal Project Bid Proposal Boilerplate)

MoDOT will grant the authority to issue the Notice To Proceed after these documents have been reviewed. The fully executed contract must be the same version that was shown in the bid proposal and must include all signatures, etc.

The itemized proposal is used in preparing a formal project agreement with FHWA. Upon FHWA's approval, a copy of the summary of estimated cost will be furnished for your use. You will then be able to submit invoices for reimbursement.

Please contact your district representative at <https://www.modot.org/contact-modot-lpa>, to coordinate the scheduling of a pre-construction conference or if you have any questions regarding the required submittals.

Sincerely,

Julie Stotlemeyer, P.E.
Assistant State Design Engineer - LPA
(573)526-6997

Please do not respond to this automated email. Forward the email, with your questions or concerns to LPASubmit@modot.mo.gov



CHRISTIAN COUNTY COMMISSION

100 W Church Street, Room 100

Ozark, Missouri 65721

Phone: 417-582-4300 • Fax: 471-581-5924

NOTICE OF AWARD

Ralph Phillips
Presiding Commissioner

Hosea Bilyeu
Western Commissioner

Mike Robertson
Eastern Commissioner

November 15, 2019

TO: Hartman & Co.
1200 E Woodhurst Dr Suite J-200
Springfield, MO 65804

RE: Christian County Bridge #20900151 – BRO-B022(09)

You are notified that your bid dated October 24, 2019, for the referenced job has been evaluated. Your organization has been determined to be the lowest responsible bidder, and has been awarded the contract for the work as itemized on your bid form.

The contract price of your contract is Two Million Five Hundred Forty Thousand Three Hundred Fifty-One & 20/100 Dollars (\$2,540,351.20).

Enclosed is a copy of the required contract documents for execution by your company. A final set of the contract documents will be returned to you after they are executed by the County Commission.

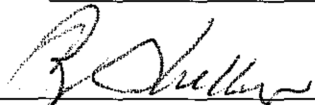
Your organization shall comply with the following conditions within fifteen (15) calendar days after receipt of the Notice of Award as specified in the Instructions to Bidders:

- 1: Sign and return the executed Notice of Award.
- 2: Sign and return the executed Contract.
- 3: Sign and return the executed Performance and Payment Bonds with acknowledgement by surety and power of attorney for you insurance provider.
- 4: Submit Certificate of Insurance.

Failure to comply with these conditions within the time specified may entitle the Owner to consider your bid abandoned, annul this Notice of Award and declare your Bid Security forfeited.

CHRISTIAN COUNTY COMMISSION


Date: 11/15/2019


Ralph Phillips, Presiding Commissioner

Received On _____, 2019


Mike Robertson, Eastern Commissioner

By: Hartman & Co


Hosea Bilyeu, Western Commissioner

(Authorized Signature)

(Title)

Website: www.christiancountymo.gov

Email: countycommission@christiancountymo.gov