

**WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM**

Date: 4/12/2023 Weekly Agenda Date: 4/18/2023

**ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN:** Mark J. Nahra, County Engineer

**WORDING FOR AGENDA ITEM:**

Consider award of bid for project number L-B(E66)--73-97 and approve resolution to direct county engineer to sign contract and bond

**ACTION REQUIRED:**

Approve Ordinance

Approve Resolution

Approve Motion

Public Hearing

Other: Informational

Attachments

**EXECUTIVE SUMMARY:**

The county received bids for a Bridge Replacement Project on 120th Street east of Sioux City.

**BACKGROUND:**

Woodbury County prepared plans for replacement of the bridge on 120th Street with a continuous concrete slab bridge. Bids were received and a recommendation is made for award.

**FINANCIAL IMPACT:**

The bridge replacement project is paid for with local secondary road funds.

**IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?**

Yes  No

**RECOMMENDATION:**

Recommend that the board award the bid for project L-B(E66)--73-97 to the low bidder .

**ACTION REQUIRED / PROPOSED MOTION:**

Motion that the board award the bid for project L-B(E66)--73-97 to the low bidder, Dixon Construction \$777,985.70.

TABULATION OF BIDS

PROJECT NO. L-B(E66)--73-97  
 LETTING: TUESDAY, April 11, 2023  
 Bridge Replacement  
 IN SECTIONS 12-13 T89N, R46W

NOTE: IN CASE OF MATHEMATICAL ERROR, UNIT PRICE SHALL GOVERN

ITEM NO	ITEM	QUANTITIES	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Clearing and Grubbing	0.2 Acre	\$ 15,000.00	\$ 3,000.00	\$ 10,000.00	\$ 2,000.00	\$ 15,000.00	\$ 3,000.00	\$ 49,000.00	\$ 9,800.00
2	Embankment In Place	143 CY	\$ 11.00	\$ 1,573.00	\$ 25.00	\$ 3,575.00	\$ 16.00	\$ 2,288.00	\$ 35.00	\$ 5,005.00
3	Excavation Class 10 Channel	26 CY	\$ 100.00	\$ 2,600.00	\$ 17.00	\$ 442.00	\$ 16.00	\$ 416.00	\$ 60.00	\$ 1,560.00
4	Excavation Class 13 Waste	80 CY	\$ 45.00	\$ 3,600.00	\$ 15.00	\$ 1,200.00	\$ 16.00	\$ 1,280.00	\$ 65.00	\$ 5,200.00
5	Excavation Class 10 Channel	1183 CY	\$ 9.00	\$ 10,647.00	\$ 10.00	\$ 11,830.00	\$ 16.00	\$ 18,928.00	\$ 10.00	\$ 11,830.00
6	Granular Surface on Road	287 Ton	\$ 50.00	\$ 14,350.00	\$ 40.00	\$ 11,480.00	\$ 45.00	\$ 12,915.00	\$ 35.00	\$ 10,045.00
7	Removal of Existing bridge	1 LS	\$ 27,500.00	\$ 27,500.00	\$ 25,000.00	\$ 25,000.00	\$ 40,000.00	\$ 40,000.00	\$ 15,000.00	\$ 15,000.00
8	Excavation Class 20	291 CY	\$ 9.00	\$ 2,619.00	\$ 30.00	\$ 8,730.00	\$ 50.00	\$ 14,550.00	\$ 50.00	\$ 14,550.00
9	Structural Concrete (Bridge)	200.1 lbs	\$ 580.00	\$ 116,058.00	\$ 597.00	\$ 119,459.70	\$ 750.00	\$ 150,075.00	\$ 1,050.00	\$ 210,105.00
10	Reinforcing Steel	102 Lbs	\$ 3.00	\$ 306.00	\$ 10.00	\$ 1,020.00	\$ 6.00	\$ 612.00	\$ 15.00	\$ 1,530.00
11	Reinforcing Steel Epoxy Coated	58841 Lbs	\$ 1.60	\$ 94,145.60	\$ 2.00	\$ 117,682.00	\$ 1.75	\$ 102,971.75	\$ 2.00	\$ 117,682.00
12	Concrete Open Railing, TL-4	202.2 LF	\$ 95.00	\$ 19,209.00	\$ 125.00	\$ 25,275.00	\$ 165.00	\$ 33,363.00	\$ 150.00	\$ 30,330.00
13	Culvert CMP 24" Dia.	86 LF	\$ 70.00	\$ 6,020.00	\$ 125.00	\$ 10,750.00	\$ 64.00	\$ 5,504.00	\$ 120.00	\$ 10,320.00
14	Piles, Stee, HP 10X42	2255 LF	\$ 65.00	\$ 146,575.00	\$ 70.00	\$ 157,850.00	\$ 68.00	\$ 153,340.00	\$ 60.00	\$ 135,300.00
15	Concrete Encasement of Pile	384 LF	\$ 197.00	\$ 75,648.00	\$ 100.00	\$ 38,400.00	\$ 260.00	\$ 99,840.00	\$ 175.00	\$ 67,200.00
16	Steel Beam Guardrail Trans Sect.BA 221	4 Each	\$ 3,500.00	\$ 14,000.00	\$ 2,000.00	\$ 8,000.00	\$ 1,870.00	\$ 7,480.00	\$ 1,593.00	\$ 6,372.00
17	Steel Beam Guardrail End Anchor, Bolted	4 Each	\$ 500.00	\$ 2,000.00	\$ 500.00	\$ 2,000.00	\$ 190.00	\$ 760.00	\$ 300.00	\$ 1,200.00
18	Steel Beam Guardrail Tan End Terminal BA225	4 LS	\$ 3,500.00	\$ 14,000.00	\$ 4,000.00	\$ 16,000.00	\$ 3,780.00	\$ 15,120.00	\$ 3,200.00	\$ 12,800.00
19	Engineering Fabric	1208 SY	\$ 3.50	\$ 4,228.00	\$ 4.00	\$ 4,832.00	\$ 5.00	\$ 6,040.00	\$ 5.00	\$ 6,040.00
20	Revetment Class E	1060 Ton	\$ 68.00	\$ 72,080.00	\$ 70.00	\$ 74,200.00	\$ 68.00	\$ 72,080.00	\$ 65.00	\$ 68,900.00
21	Safety Closure	2 Each	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 150.00	\$ 300.00	\$ 125.00	\$ 250.00
22	Traffic Control	1 LS	\$ 7,000.00	\$ 5,000.00	\$ 5,700.00	\$ 5,700.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00
23	Mobilization	1 LS	\$ 50,000.00	\$ 50,000.00	\$ 125,000.00	\$ 125,000.00	\$ 80,000.00	\$ 80,000.00	\$ 100,000.00	\$ 100,000.00
24	Corrugated Metal Pipe Drop Inlet 20" on 24"	1 Each	1500	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00
25	Mulching	0.5 Acre	\$ 1,500.00	\$ 750.00	\$ 1,920.00	\$ 960.00	\$ 1,920.00	\$ 960.00	\$ 5,000.00	\$ 2,500.00
26	Seeding and Fertilizing (Rural)	0.5 Acre	\$ 3,500.00	\$ 1,750.00	\$ 3,200.00	\$ 1,600.00	\$ 3,200.00	\$ 1,600.00	\$ 5,000.00	\$ 2,500.00
				<b>TOTAL</b>	<b>\$ 690,158.60</b>	<b>\$ 777,985.70</b>	<b>\$ 831,422.75</b>	<b>\$ 831,422.75</b>	<b>\$ 853,019.00</b>	<b>\$ 853,019.00</b>