

**WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REG**

#12

Date: 7/28/2016 Weekly Agenda Date: 8/2/2016

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

**WORDING FOR AGENDA ITEM:**

Consider award of bid for Project L-B(L212)--73-97

**ACTION REQUIRED:**

Approve Ordinance

Approve Resolution

Approve Motion

Give Direction

Other: Informational

Attachments

**EXECUTIVE SUMMARY:**

The county received bids for bridge replacement project L-B(212)--73-97 on July 26, 2016. The bids have been reviewed by the county engineer and an award recommendation is being made.

**BACKGROUND:**

The board received two bids to replace an aging and load restricted short span bridge on Story Avenue SW of Cushing. The bridge will be replaced with a cast in place reinforced concrete box culvert.

**FINANCIAL IMPACT:**

The project is funded with local county 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 contract to the low bidder, Dixon Construction Company.

**ACTION REQUIRED / PROPOSED MOTION:**

Move that the board of supervisors awards the contract for project L-B(L212)--73-97 to Dixon Construction for \$238,096.50.

*Approved by Board of Supervisors April 5, 2016.*

PROJECT NO. L-B(L212)-73-97  
 LETTING: TUESDAY, July 26, 2016  
 BRIDGE REPLACEMENT WITH RCB  
 ON SECTION LINE 21/22 T88N, R42W

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

		Engineer's Estimate		Dixon Construction Co. 409 Driftwood Street Correctionville, IA 51016		Graves Construction Co. 1810 340th Street Box 1417 Spencer, IA 51301					
				BID BOND		BID BOND					
ITEM NO.	ITEM	QUANTITIES	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1	Clearing and Grubbing	0.38 Acre	\$ 12,000.00	\$ 4,560.00	\$ 13,000.00	\$ 4,940.00	\$ 13,140.00	\$ 4,993.20	\$ -	\$ -	<b>SUMMARY OF BIDS</b>
2	Special Backfill	160 Ton	\$ 35.00	\$ 5,600.00	\$ 52.00	\$ 8,320.00	\$ 50.00	\$ 8,000.00	\$ -	\$ -	1) Dixon Construction \$ 238,096.50
3	Excavation Class 10 Rdwy and Borrow	814 CY	\$ 10.00	\$ 8,140.00	\$ 12.00	\$ 9,768.00	\$ 12.48	\$ 10,158.72	\$ -	\$ -	2) Graves Construction \$ 296,684.07
4	Excavation Class 10 Channel	439 CY	\$ 8.00	\$ 3,512.00	\$ 5.00	\$ 2,195.00	\$ 6.24	\$ 2,739.36	\$ -	\$ -	Engineer Estimate \$ 279,157.60
5	Excavation Class 13 Channel	16 CY	\$ 150.00	\$ 2,400.00	\$ 100.00	\$ 1,600.00	\$ 85.00	\$ 1,360.00	\$ -	\$ -	
6	Modified Subbase	45 CY	\$ 40.00	\$ 1,800.00	\$ 63.00	\$ 2,835.00	\$ 65.52	\$ 2,948.40	\$ -	\$ -	
7	Removal of Existing Bridge	1 LS	\$ 26,000.00	\$ 26,000.00	\$ 15,000.00	\$ 15,000.00	\$ 32,000.00	\$ 32,000.00	\$ -	\$ -	
8	Excavation Class 20	1543 CY	\$ 20.00	\$ 30,860.00	\$ 12.00	\$ 18,516.00	\$ 20.00	\$ 30,860.00	\$ -	\$ -	
9	Structural Concrete (RCB Culvert)	205.07 CY	\$ 380.00	\$ 77,926.60	\$ 350.00	\$ 71,774.50	\$ 385.00	\$ 78,951.95	\$ -	\$ -	
10	Reinforcing Steel	40150 LB	\$ 1.10	\$ 44,165.00	\$ 1.00	\$ 40,150.00	\$ 0.95	\$ 38,142.50	\$ -	\$ -	
11	Culvert, 24 in. CMP	34 LF	\$ 50.00	\$ 1,700.00	\$ 52.00	\$ 1,768.00	\$ 54.08	\$ 1,838.72	\$ -	\$ -	
12	Temporary Stream Diversion	1 Each	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00	\$ -	\$ -	
13	Revetment Class E	328 Ton	\$ 50.00	\$ 16,400.00	\$ 43.00	\$ 14,104.00	\$ 45.00	\$ 14,760.00	\$ -	\$ -	
14	Safety Closure	2 Each	\$ 500.00	\$ 1,000.00	\$ 75.00	\$ 150.00	\$ 150.00	\$ 300.00	\$ -	\$ -	
15	Removal and Reinstall Fence Barbed	112 LF	\$ 12.00	\$ 1,344.00	\$ 20.00	\$ 2,240.00	\$ 20.00	\$ 2,240.00	\$ -	\$ -	
16	Traffic Control	1 LS	\$ 3,000.00	\$ 3,000.00	\$ 5,200.00	\$ 5,200.00	\$ 4,000.00	\$ 4,000.00	\$ -	\$ -	
17	Mobilization	1 LS	\$ 35,000.00	\$ 35,000.00	\$ 25,000.00	\$ 25,000.00	\$ 43,000.00	\$ 43,000.00	\$ -	\$ -	
18	30" on 24" Tee Section CMP Riveted	1 Each	\$ 800.00	\$ 800.00	\$ 3,400.00	\$ 3,400.00	\$ 3,393.38	\$ 3,393.38	\$ -	\$ -	
19	Granular Surfacing	82 Ton	\$ 25.00	\$ 2,050.00	\$ 43.00	\$ 3,526.00	\$ 29.12	\$ 2,387.84	\$ -	\$ -	
20	Mulching	0.29 Acre	\$ 5,000.00	\$ 1,450.00	\$ 3,000.00	\$ 870.00	\$ 3,000.00	\$ 870.00	\$ -	\$ -	
21	Seeding and Fertilizing (Rural)	0.29 Acre	\$ 5,000.00	\$ 1,450.00	\$ 8,000.00	\$ 1,740.00	\$ 6,000.00	\$ 1,740.00	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 279,157.60</b>		<b>\$ 238,096.50</b>		<b>\$ 296,684.07</b>	<b>\$ -</b>	<b>\$ -</b>	