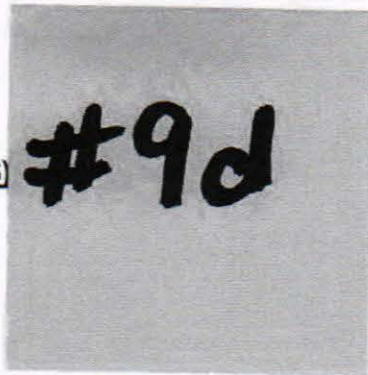


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WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S)

Date: June 25, 2015

Weekly Agenda Date: June 30, 2015

DEPARTMENT HEAD / CITIZEN: Mark J. Nahra P.E. Secondary Roads Dept Head

SUBJECT: **Consideration of award of bids for Project No. L-B(X101)—73-97**

ACTION REQUIRED:

Approve Ordinance

Approve Resolution

Approve Motion

Give Direction

Other: Informational

Attachments

Consideration X

WORDING FOR AGENDA ITEM: Consideration of award of bids to replace bridge X101 on 325th Street west of Danbury.

EXECUTIVE SUMMARY: This bridge project was let for bid on June 23, 2015. Bids were opened at the Board meeting. The low bid was from Dixon Construction.

BACKGROUND: For projects with an engineer's estimate of less than \$50,000 the county may obtain quotes for the work under the provisions of Sections 309.40 and 309.41 of the Code of Iowa which outlines optional advertisement and letting procedures. The department solicited quotations from six bridge building companies and received two quotes in response.

FINANCIAL IMPACT: This project is funded through the \$1.3 million per year special project levy.

RECOMMENDATION: Recommend award of the low bid from Dixon Construction Company.

ACTION REQUIRED: Motion to accept and award the bid to Dixon Construction Company for the replacement of Bridge X101 for \$725,689.40.

Approved by Board of Supervisors March 3, 2015.

TABULATION OF BIDS

PROJECT NO. L-B(X101)-73-97
 LETTING: TUESDAY, June 23, 2015
 BRIDGE REPLACEMENT
 IN SECTION 29 T86N, R42W

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

		Engineer's Estimate		Dixon Construction * 409 Driftwood * Correctionville, Iowa 51016		Christensen Bros. Inc. * 644 South River Drive * Cherokee, Iowa 51012		Graves Construction Co, Inc. * 1810 340th PO Box 1417 * Spencer, Iowa 51301		SUMMARY OF BIDS	
				BID BOND		BID BOND		BID BOND			
ITEM NO	ITEM	QUANTITIES	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1	Clearing and Grubbing	1.05 Acres	\$ 8,000.00	\$ 6,300.00	\$ 9,000.00	\$ 9,450.00	\$ 15,000.00	\$ 15,750.00	\$ 7,000.00	\$ 7,350.00	1) Dixon Const \$725,689.40
2	Excav Class 10 Rdway & Borrow	5,122 Cu.Yds.	\$ 8.00	\$ 40,976.00	\$ 7.00	\$ 35,854.00	\$ 15.00	\$ 76,830.00	\$ 10.00	\$ 51,220.00	2) Graves Const \$769,777.58
3	Excavation Class 10 Channel	2,410 Cu.Yds.	\$ 8.00	\$ 19,280.00	\$ 5.75	\$ 13,857.50	\$ 7.50	\$ 18,075.00	\$ 5.00	\$ 12,050.00	3) Christensen Const. \$896,892.80
4	Removal of Existing Bridge	1 L.S.	\$ 40,000.00	\$ 40,000.00	\$ 34,000.00	\$ 34,000.00	\$ 65,000.00	\$ 65,000.00	\$ 42,000.00	\$ 42,000.00	
5	Excavation Class 20	79 Cu.Yds.	\$ 50.00	\$ 3,950.00	\$ 30.00	\$ 2,370.00	\$ 25.00	\$ 1,975.00	\$ 40.00	\$ 3,160.00	Engineer's Est. \$749,898.35
6	Structural Concrete Bridge	293.40 Cu. Yds.	\$ 425.00	\$ 124,695.00	\$ 350.00	\$ 102,690.00	\$ 650.00	\$ 190,710.00	\$ 530.00	\$ 155,502.00	
7	Reinforcing Steel	124 Lbs.	\$ 3.00	\$ 372.00	\$ 2.00	\$ 248.00	\$ 0.85	\$ 105.40	\$ 5.00	\$ 620.00	
8	Reinforcing Steel Epoxy Coated	72,396 Lbs.	\$ 1.10	\$ 79,635.60	\$ 0.90	\$ 65,156.40	\$ 0.90	\$ 65,156.40	\$ 0.98	\$ 70,948.08	
9	Concrete Open Railing, TL-4	262 L.F.	\$ 55.00	\$ 14,410.00	\$ 57.00	\$ 14,934.00	\$ 100.00	\$ 26,200.00	\$ 55.00	\$ 14,410.00	
10	CMP Culvert Roadway 48" Dia	38 L.F.	\$ 65.00	\$ 2,470.00	\$ 100.00	\$ 3,800.00	\$ 125.00	\$ 4,750.00	\$ 120.00	\$ 4,560.00	
11	Pile, Steel HP 10x42	780 LF	\$ 39.00	\$ 30,420.00	\$ 30.00	\$ 23,400.00	\$ 38.00	\$ 29,640.00	\$ 34.00	\$ 26,520.00	
12	Pile, Steel HP 12x53	1,650 L.F.	\$ 51.00	\$ 84,150.00	\$ 40.00	\$ 66,000.00	\$ 44.00	\$ 72,600.00	\$ 38.00	\$ 62,700.00	
13	Conc. Encasement of Steel H	539 L.F.	\$ 140.00	\$ 75,460.00	\$ 150.00	\$ 80,850.00	\$ 100.00	\$ 53,900.00	\$ 180.00	\$ 97,020.00	
14	Prebored Hole	120 L.F.	\$ 40.00	\$ 4,800.00	\$ 30.00	\$ 3,600.00	\$ 60.00	\$ 7,200.00	\$ 40.00	\$ 4,800.00	
15	Steel Beam Guardrail Trans Sect	3 Each	\$ 2,000.00	\$ 6,000.00	\$ 2,000.00	\$ 6,000.00	\$ 1,500.00	\$ 4,500.00	\$ 2,060.00	\$ 6,180.00	
16	Steel Beam Guardrail End Anchor	3 Each	\$ 400.00	\$ 1,200.00	\$ 200.00	\$ 600.00	\$ 1,500.00	\$ 4,500.00	\$ 210.00	\$ 630.00	
17	Steel Beam Guardrail End Terminal	3 Each	\$ 1,900.00	\$ 5,700.00	\$ 2,000.00	\$ 6,000.00	\$ 1,500.00	\$ 4,500.00	\$ 2,060.00	\$ 6,180.00	
18	Engineering Fabric	1,887 S.Y.	\$ 3.00	\$ 5,661.00	\$ 2.40	\$ 4,528.80	\$ 3.00	\$ 5,661.00	\$ 4.00	\$ 7,548.00	
19	Revetment Class E	2,000 Ton	\$ 50.00	\$ 100,000.00	\$ 49.00	\$ 98,000.00	\$ 50.00	\$ 100,000.00	\$ 45.00	\$ 90,000.00	
20	Safety Closure	2 Each	\$ 500.00	\$ 1,000.00	\$ 100.00	\$ 200.00	\$ 150.00	\$ 300.00	\$ 250.00	\$ 500.00	
21	Removal and Installation of Fence	761 L.F.	\$ 10.00	\$ 7,610.00	\$ 5.70	\$ 4,337.70	\$ 10.00	\$ 7,610.00	\$ 5.00	\$ 3,805.00	
22	Traffic Control	1 L.S.	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,100.00	\$ 2,100.00	\$ 4,200.00	\$ 4,200.00	
23	Mobilization	1 L.S.	\$ 50,000.00	\$ 50,000.00	\$ 100,000.00	\$ 100,000.00	\$ 89,000.00	\$ 89,000.00	\$ 55,000.00	\$ 55,000.00	
24	Permanant Crash Cushion, SU	1 Each	\$ 23,000.00	\$ 23,000.00	\$ 25,000.00	\$ 25,000.00	\$ 29,500.00	\$ 29,500.00	\$ 25,200.00	\$ 25,200.00	
25	Permanent Crash Cushion, Parts	1 Each	\$ 500.00	\$ 500.00	\$ 400.00	\$ 400.00	\$ 125.00	\$ 125.00	\$ 400.00	\$ 400.00	
26	TEE-Section CMP 48" on 60"	1 L.S.	\$ 6,500.00	\$ 6,500.00	\$ 8,290.00	\$ 8,290.00	\$ 7,500.00	\$ 7,500.00	\$ 6,000.00	\$ 6,000.00	
27	Modified Class C Gravel	283 Ton	\$ 25.00	\$ 7,075.00	\$ 25.00	\$ 7,075.00	\$ 25.00	\$ 7,075.00	\$ 24.00	\$ 6,792.00	
28	Mulching	1.05 Acre	\$ 2,500.00	\$ 2,625.00	\$ 1,000.00	\$ 1,050.00	\$ 700.00	\$ 735.00	\$ 1,200.00	\$ 1,260.00	
29	Seeding and Fertilizing (Rural)	1.05 Acre	\$ 2,500.00	\$ 2,625.00	\$ 2,200.00	\$ 2,310.00	\$ 5,000.00	\$ 5,250.00	\$ 2,250.00	\$ 2,362.50	
30	Silt Fence	215 L.F.	\$ 2.25	\$ 483.75	\$ 3.20	\$ 688.00	\$ 3.00	\$ 645.00	\$ 4.00	\$ 860.00	
		TOTAL		\$ 749,898.35		\$ 725,689.40		\$ 896,892.80		\$ 769,777.58	