

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

Date: 9/7/2017 Weekly Agenda Date: 9/12/2017

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

WORDING FOR AGENDA ITEM:

Consider award of Project number LFM-(L1)--73-97

ACTION REQUIRED:

- Approve Ordinance
- Approve Resolution
- Approve Motion
- Public Hearing
- Other: Informational
- Attachments

EXECUTIVE SUMMARY:

The county received bids for the above captioned bridge project on September 5, 2017. The bids have been reviewed and an award is recommended.

BACKGROUND:

The county engineer completed plans for the replacement of a bridge on 160th Street west of Cushing for bridge number L1. The bridge is load restricted due to deterioration of the substructure. The new structure is a precast box culvert.

FINANCIAL IMPACT:

The project is funded with local secondary road funding.

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 bridge project to Dixon Construction, Inc. of Correctionville, Iowa for \$145,852.80.

ACTION REQUIRED / PROPOSED MOTION:

Motion that the board award the bridge project to Dixon Construction, Inc. of Correctionville, Iowa for \$145,852.80.

TABULATION OF BIDS

PROJECT NO. LFM-(L1)--73-97
 LETTING: TUESDAY, September 05, 2017
 RCB Culvert
 IN SECTION 2 T88N, R43W

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

		*****		*****		*****		*****		*****		*****		
		**		**		**		**		**		**		
		** Engineer's Estimate		* Dixon Const		* Midwest Contracting		* Nelson & Rock		* Peterson Contractors		* L.A. Carlson		
				* 409 Driftwood		* 2948 271st Ave.		* 23565 Hwy K45		* 104 Black Hawk St.		* 20984 C43		
				* PO Box		* Marshall, Minnesota 56258		* Onawa, Iowa 51040		* Reinbeck, Iowa 50669		* Merrill, Iowa 51038		
				* Correctionville, Iowa 51016										
				BID BOND		BID BOND		BID BOND		BID BOND		BID BOND		
ITEM NO	ITEM	QUANTITIES	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Clearing and Grubbing	0.10 Acres	\$ 4,000.00	\$ 400.00	\$ 10,000.00	\$ 1,000.00	\$ 6,000.00	\$ 600.00	\$ 10,000.00	\$ 1,000.00	\$ 9,000.00	\$ 900.00	\$ 15,000.00	\$ 1,500.00
2	Excav Class 10 Rdway & Borrow	526 Cu.Yds	\$ 7.00	\$ 3,682.00	\$ 20.00	\$ 10,520.00	\$ 12.00	\$ 6,312.00	\$ 15.00	\$ 7,890.00	\$ 6.50	\$ 3,419.00	\$ 18.00	\$ 9,468.00
3	Modified Base	49 Cu.Yds	\$ 65.00	\$ 3,185.00	\$ 70.00	\$ 3,430.00	\$ 69.00	\$ 3,381.00	\$ 70.00	\$ 3,430.00	\$ 68.00	\$ 3,332.00	\$ 95.00	\$ 4,655.00
4	Granular Shoulders, Type B	36 Ton	\$ 45.00	\$ 1,620.00	\$ 57.00	\$ 2,052.00	\$ 44.00	\$ 1,584.00	\$ 50.00	\$ 1,800.00	\$ 39.00	\$ 1,404.00	\$ 65.00	\$ 2,340.00
5	PCC Pavement 9"	244.44 SY	\$ 75.00	\$ 18,333.00	\$ 70.00	\$ 17,110.80	\$ 100.00	\$ 24,444.00	\$ 60.50	\$ 14,788.62	\$ 100.00	\$ 24,444.00	\$ 97.00	\$ 23,710.68
6	Removal of Existing Bridge	1 L.S.	\$ 26,000.00	\$ 26,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,500.00	\$ 7,500.00	\$ 15,000.00	\$ 15,000.00	\$ 9,500.00	\$ 9,500.00	\$ 7,500.00	\$ 7,500.00
7	Granular Backfill	249 Cu.Yds	\$ 35.00	\$ 8,715.00	\$ 50.00	\$ 12,450.00	\$ 36.00	\$ 8,964.00	\$ 25.93	\$ 6,456.57	\$ 31.75	\$ 7,905.75	\$ 45.00	\$ 11,205.00
8	Excavation Class 20	439 Cu. Yds	\$ 10.00	\$ 4,390.00	\$ 10.00	\$ 4,390.00	\$ 10.00	\$ 4,390.00	\$ 10.00	\$ 4,390.00	\$ 4.50	\$ 1,975.50	\$ 15.00	\$ 6,585.00
9	Excavate and Dewater	1 L.S.	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00
10	Precast Concrete Box 12' x 6'	58 L.F.	\$ 900.00	\$ 52,200.00	\$ 700.00	\$ 40,600.00	\$ 950.00	\$ 55,100.00	\$ 927.25	\$ 53,780.50	\$ 830.00	\$ 48,140.00	\$ 810.00	\$ 46,980.00
11	Precast Concrete Box End Sec	2 Each	\$ 18,000.00	\$ 36,000.00	\$ 13,000.00	\$ 26,000.00	\$ 15,000.00	\$ 30,000.00	\$ 15,838.00	\$ 31,676.00	\$ 14,750.00	\$ 29,500.00	\$ 14,000.00	\$ 28,000.00
12	Temporary Stream Diversion	1 L.S.	\$ 6,000.00	\$ 6,000.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,850.00	\$ 2,850.00	\$ 2,500.00	\$ 2,500.00
13	Safety Closure	2 Each	\$ 500.00	\$ 1,000.00	\$ 300.00	\$ 600.00	\$ 100.00	\$ 200.00	\$ 250.00	\$ 500.00	\$ 150.00	\$ 300.00	\$ 500.00	\$ 1,000.00
14	Traffic Control	1 L.S.	\$ 3,000.00	\$ 3,000.00	\$ 3,400.00	\$ 3,400.00	\$ 1,400.00	\$ 1,400.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 750.00	\$ 750.00
15	Mobilization	1 L.S.	\$ 28,900.00	\$ 28,900.00	\$ 10,000.00	\$ 10,000.00	\$ 26,000.00	\$ 26,000.00	\$ 10,000.00	\$ 10,000.00	\$ 16,800.00	\$ 16,800.00	\$ 7,500.00	\$ 7,500.00
16	Mulching	.10 Acre	\$ 3,600.00	\$ 360.00	\$ 6,500.00	\$ 650.00	\$ 5,000.00	\$ 500.00	\$ 5,000.00	\$ 500.00	\$ 15,000.00	\$ 1,500.00	\$ 12,500.00	\$ 1,250.00
17	Seeding and Fertilizing (Rural)	.10 Acre	\$ 3,600.00	\$ 360.00	\$ 6,500.00	\$ 650.00	\$ 5,000.00	\$ 500.00	\$ 5,000.00	\$ 500.00	\$ 20,000.00	\$ 2,000.00	\$ 12,500.00	\$ 1,250.00
TOTAL				\$ 199,145.00		\$ 145,852.80		\$ 175,375.00		\$ 159,711.69		\$ 157,470.25		\$ 158,693.68

SUMMARY OF BIDS

1) Dixon Const.	\$ 145,852.80
2) Peterson Contractors	\$ 157,470.25
3) L.A. carlson	\$ 158,693.68
4) Nelson & Rock	\$ 159,711.69
5) Midwest Contracting	\$ 175,375.00

Engineer's Est. \$ 199,145.00