

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

Date: 9/12/2019 Weekly Agenda Date: 9/17/2019

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

WORDING FOR AGENDA ITEM:

Award bids for Project Number LFM-(D50) Grading for Paving Project on 250th Street

ACTION REQUIRED:

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

EXECUTIVE SUMMARY:

The county engineer has prepared plans for the grading for paving of 250th Street/County Route D50 on south of Anthon. The Board received bids on 9/10/2019

BACKGROUND:

This project is programmed for 2019 construction. The project regrades 250th Street in preparation for paving. This is the first part of the final project funded by the \$1.3 million special project levy. Upon completion of the grading of the road, the embankment will be allowed some time for settlement in advance of paving.

FINANCIAL IMPACT:

The project is paid for with local Woodbury County generated by the \$1.3 million per year special project levy.

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:

I recommend that the Board award the bid for LFM-(D50) to Mather Construction for \$2,031,975.53

ACTION REQUIRED / PROPOSED MOTION:

Motion to award bid for LFM-(D50) to Mather Construction for \$2,031,975.53

TABULATION OF BIDS

PROJECT NO. L-FM-CO97(D50)-73-97
 LETTING: TUESDAY, August 27, 2019
 Grading
 SECTION 20 T87N, R43W

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

N	ITEM	Engineer's Estimate		JB Holland 2092 Hwy 9 W Decorah City, IA 52101		Peterson Contractors, Inc Reinbeck, IA 50669		CJ Moyna 24412 Hwy 13 Elkader, IA 52043		Lieber Construction, Inc 310 N. Derby Lane #380 North Sioux City, SD 57049		Mathers Construction, Co 4246 160th St. Correctionville, IA 51016		SUMMARY OF BIDS	
		QUANTITIES	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE		AMOUNT
1	Clearing and Grubbing	28.00 Acres	\$ 900.00	\$ 25,200.00	\$ 265.00	\$ 7,420.00	\$ 1,150.00	\$ 32,200.00	\$ 1,700.00	\$ 47,600.00	\$ 1,500.00	\$ 42,000.00	\$ 1,000.00	\$ 28,000.00	1) Mathers Construction, Co \$ 2,031,975.53 2) Lieber Construction, Inc \$ 2,179,418.18 3) Peterson Contractors, Inc \$ 2,191,903.88 4) JB Holland \$ 3,374,802.53 5) CJ Moyna \$ 3,501,271.43 Engineer's Est. \$ 1,987,723.40
2	Excavation Class 10 Roadway	537879.00 Cu.Yds.	\$ 1.45	\$ 779,924.55	\$ 3.90	\$2,097,728.10	\$ 2.18	\$1,172,576.22	\$ 3.80	\$2,043,940.20	\$ 2.00	\$ 1,075,758.00	\$ 1.95	\$1,048,864.05	
3	Topsoil, Strip, Salvage and Spread	27993.00 Cu.Yds.	\$ 2.50	\$ 69,982.50	\$ 4.50	\$ 125,968.50	\$ 4.00	\$ 111,972.00	\$ 6.00	\$ 167,958.00	\$ 3.40	\$ 95,176.20	\$ 2.30	\$ 64,383.90	
4	Granular Surface on Road Crushed Concrete	11800.00 Ton	\$ 32.00	\$ 377,600.00	\$ 30.35	\$ 358,130.00	\$ 25.50	\$ 300,900.00	\$ 31.80	\$ 375,240.00	\$ 28.50	\$ 336,300.00	\$ 29.00	\$ 342,200.00	
5	Removal of Existing Structures	1.00 L.S.	\$ 900.00	\$ 900.00	\$ 8,500.00	\$ 8,500.00	\$16,000.00	\$ 16,000.00	\$ 44,000.00	\$ 44,000.00	\$ 9,000.00	\$ 9,000.00	\$18,000.00	\$ 18,000.00	
6	Excavation, Class 20 For Roadway Pipe Culvert	4414.00 Cu.Yds.	\$ 3.00	\$ 13,242.00	\$ 5.00	\$ 22,070.00	\$ 10.00	\$ 44,140.00	\$ 10.00	\$ 44,140.00	\$ 7.00	\$ 30,898.00	\$ 3.00	\$ 13,242.00	
7	Aprons, Concrete, 24 in Dia	2.00 Each	\$ 450.00	\$ 900.00	\$ 685.00	\$ 1,370.00	\$ 842.00	\$ 1,684.00	\$ 710.00	\$ 1,420.00	\$ 1,320.00	\$ 2,640.00	\$ 545.00	\$ 1,090.00	
8	Aprons, Concrete, 30 in Dia	1.00 Each	\$ 550.00	\$ 550.00	\$ 890.00	\$ 890.00	\$ 1,035.00	\$ 1,035.00	\$ 810.00	\$ 810.00	\$ 1,420.00	\$ 1,420.00	\$ 735.00	\$ 735.00	
9	Aprons, Concrete, 36 in Dia	1.00 Each	\$ 700.00	\$ 700.00	\$ 1,370.00	\$ 1,370.00	\$ 1,383.00	\$ 1,383.00	\$ 1,200.00	\$ 1,200.00	\$ 1,740.00	\$ 1,740.00	\$ 1,082.00	\$ 1,082.00	
#	Aprons, Concrete, 48 in Dia	4.00 Each	\$ 900.00	\$ 3,600.00	\$ 1,900.00	\$ 7,600.00	\$ 1,974.00	\$ 7,896.00	\$ 1,500.00	\$ 6,000.00	\$ 2,520.00	\$ 10,080.00	\$ 1,473.00	\$ 5,892.00	
#	Aprons, Concrete, 60 in Dia	1.00 Each	\$ 1,550.00	\$ 1,550.00	\$ 2,600.00	\$ 2,600.00	\$ 2,300.00	\$ 2,300.00	\$ 2,100.00	\$ 2,100.00	\$ 2,675.00	\$ 2,675.00	\$ 2,246.00	\$ 2,246.00	
#	Culvert, Concrete Roadway Pipe, 24 in Dia	340.00 L.F.	\$ 32.00	\$ 10,880.00	\$ 86.00	\$ 29,240.00	\$ 60.00	\$ 20,400.00	\$ 72.00	\$ 24,480.00	\$ 55.00	\$ 18,700.00	\$ 42.00	\$ 14,280.00	
#	Culvert, Concrete Roadway Pipe, 30 in Dia	130.00 L.F.	\$ 52.00	\$ 6,760.00	\$ 103.00	\$ 13,390.00	\$ 85.00	\$ 11,050.00	\$ 85.00	\$ 11,050.00	\$ 65.00	\$ 8,450.00	\$ 65.00	\$ 8,450.00	
#	Culvert, Concrete Roadway Pipe, 36 in Dia	296.00 L.F.	\$ 70.00	\$ 20,720.00	\$ 101.00	\$ 29,896.00	\$ 100.00	\$ 29,600.00	\$ 102.00	\$ 30,192.00	\$ 82.00	\$ 24,272.00	\$ 84.00	\$ 24,864.00	
#	Culvert, Concrete Roadway Pipe, 48 in Dia	482.00 L.F.	\$ 145.00	\$ 69,890.00	\$ 146.50	\$ 70,613.00	\$ 140.00	\$ 67,480.00	\$ 148.00	\$ 71,336.00	\$ 130.00	\$ 62,660.00	\$ 128.00	\$ 61,696.00	
#	Culvert, Concrete Roadway Pipe, 60 in Dia	114.00 L.F.	\$ 110.00	\$ 12,540.00	\$ 258.00	\$ 29,412.00	\$ 220.00	\$ 25,080.00	\$ 210.00	\$ 23,940.00	\$ 220.00	\$ 25,080.00	\$ 262.00	\$ 29,868.00	
#	Aprons, Metal, 24 in Dia	2.00 Each	\$ 350.00	\$ 700.00	\$ 297.00	\$ 594.00	\$ 380.00	\$ 760.00	\$ 310.00	\$ 620.00	\$ 900.00	\$ 1,800.00	\$ 232.00	\$ 464.00	
#	Aprons, Metal, 36 in Dia	2.00 Each	\$ 500.00	\$ 1,000.00	\$ 735.00	\$ 1,470.00	\$ 1,200.00	\$ 2,400.00	\$ 600.00	\$ 1,200.00	\$ 2,000.00	\$ 4,000.00	\$ 490.00	\$ 980.00	
#	Aprons, Safety Slope, 24 in Dia	18.00 Each	\$ 700.00	\$ 12,600.00	\$ 700.00	\$ 12,600.00	\$ 650.00	\$ 11,700.00	\$ 1,100.00	\$ 19,800.00	\$ 1,575.00	\$ 28,350.00	\$ 550.00	\$ 9,900.00	
#	Culvert, Corrugated Metal Entrance Pipe, 24" Dia	538.00 L.F.	\$ 30.00	\$ 16,140.00	\$ 58.00	\$ 31,204.00	\$ 55.00	\$ 29,590.00	\$ 55.00	\$ 29,590.00	\$ 63.00	\$ 33,894.00	\$ 67.00	\$ 36,046.00	
#	Culvert, Corrugated Metal Roadway Pipe, 36" Dia	120.00 L.F.	\$ 45.00	\$ 5,400.00	\$ 94.00	\$ 11,280.00	\$ 75.00	\$ 9,000.00	\$ 84.00	\$ 10,080.00	\$ 94.00	\$ 11,280.00	\$ 90.00	\$ 10,800.00	
#	Erosion Stone	176.00 Ton	\$ 65.00	\$ 11,440.00	\$ 51.00	\$ 8,976.00	\$ 44.50	\$ 7,832.00	\$ 98.00	\$ 17,248.00	\$ 45.00	\$ 7,920.00	\$ 46.00	\$ 8,096.00	
#	Removal of Pavement	3150.15 S.Y.	\$ 7.00	\$ 22,051.05	\$ 3.50	\$ 11,025.53	\$ 4.75	\$ 14,963.21	\$ 12.50	\$ 39,376.88	\$ 4.50	\$ 14,175.68	\$ 5.00	\$ 15,750.75	
#	Safety Closure	6.00 Each	\$ 400.00	\$ 2,400.00	\$ 600.00	\$ 3,600.00	\$ 100.00	\$ 600.00	\$ 250.00	\$ 1,500.00	\$ 110.00	\$ 660.00	\$ 300.00	\$ 1,800.00	
#	Field Fence Brace Panels	237.00 Each	\$ 120.00	\$ 28,440.00	\$ 185.00	\$ 43,845.00	\$ 120.00	\$ 28,440.00	\$ 120.00	\$ 28,440.00	\$ 130.00	\$ 30,810.00	\$ 138.00	\$ 32,706.00	
#	Removal and Installation of Fence, Barbed Wire	24121.00 L.F.	\$ 9.00	\$ 217,089.00	\$ 5.85	\$ 141,107.85	\$ 2.25	\$ 54,272.25	\$ 2.15	\$ 51,860.15	\$ 2.35	\$ 56,684.35	\$ 2.48	\$ 59,820.08	
#	Traffic Control	1.00 L.S.	\$ 12,000.00	\$ 12,000.00	\$ 3,000.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00	\$ 16,500.00	\$ 16,500.00	\$ 2,700.00	\$ 2,700.00	\$ 3,000.00	\$ 3,000.00	
#	Mobilization	1.00 L.S.	\$120,000.00	\$ 120,000.00	\$98,000.00	\$ 98,000.00	\$55,000.00	\$ 55,000.00	\$ 220,000.00	\$ 220,000.00	\$ 74,766.43	\$ 74,766.43	\$39,440.00	\$ 39,440.00	
#	RCP Tee Section Drop Inlets	7.00 Each	\$ 1,200.00	\$ 8,400.00	\$ 9,800.00	\$ 68,600.00	\$ 6,500.00	\$ 45,500.00	\$ 12,500.00	\$ 87,500.00	\$ 10,500.00	\$ 73,500.00	\$ 7,928.00	\$ 55,496.00	
#	Mulching	45.63 Acres	\$ 750.00	\$ 34,222.50	\$ 700.00	\$ 31,941.00	\$ 555.00	\$ 25,324.65	\$ 555.00	\$ 25,324.65	\$ 610.00	\$ 27,834.30	\$ 610.00	\$ 27,834.30	
#	Stabilizing Crop - Seeding and Fertilizing	45.63 Acres	\$ 750.00	\$ 34,222.50	\$ 600.00	\$ 27,378.00	\$ 345.00	\$ 15,742.35	\$ 345.00	\$ 15,742.35	\$ 389.00	\$ 17,750.07	\$ 379.00	\$ 17,293.77	
#	Silt Fence	26969.00 L.F.	\$ 1.90	\$ 51,241.10	\$ 1.95	\$ 52,589.55	\$ 1.20	\$ 32,362.80	\$ 1.20	\$ 32,362.80	\$ 1.35	\$ 36,408.15	\$ 1.38	\$ 37,217.22	
#	Silt Fence for Ditch Checks	3178.00 L.F.	\$ 1.90	\$ 6,038.20	\$ 3.00	\$ 9,534.00	\$ 1.80	\$ 5,720.40	\$ 1.80	\$ 5,720.40	\$ 2.00	\$ 6,356.00	\$ 2.07	\$ 6,578.46	
#	Maintenance of silt fence	5,600	\$ 1.25	\$ 7,000.00	\$ 1.85	\$ 10,360.00	\$ 0.25	\$ 1,400.00	\$ 0.25	\$ 1,400.00	\$ 0.30	\$ 1,680.00	\$ 0.35	\$ 1,960.00	
#	Mobilization erosion control	1	\$ 1,200.00	\$ 1,200.00	\$ 500.00	\$ 500.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 1,000.00	\$ 1,000.00	\$ 700.00	\$ 700.00	
#	Mobilizations, Emergency Erosion Control	1	\$ 1,200.00	\$ 1,200.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	
TOTAL				\$1,987,723.40		\$3,374,802.53		\$2,191,903.88		\$3,501,271.43		\$ 2,179,418.18		\$2,031,975.53	