



Miller & Associates
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April 12, 2011
Kearney, Nebraska

Mayor and City Council
City of Lexington
P.O. Box 70
406 East 7th Street
Lexington, NE 68850

Re: Frontier Street & U.S. Hwy. 283 Intersection Improvements
Project No. 127-A1-063

Dear Council Members:

On April 5, 2011 at 2:00 PM, two bids were received, publicly opened, and read aloud at City Hall. Attached is a bid tabulation sheet. The bids are summarized below:

BIDDERS	TOTAL
Paulsen, Inc. Cozad, Nebraska	\$187,594.00
Blessing, LLC Kearney, Nebraska	\$237,690.00

All proposals have been reviewed. There was an error carrying out the unit price on Blessings bid. The corrected figures are shown above. The Contractor's completion date for this contract is September 1, 2011.

The Engineer's Opinion of Probable Construction Cost was \$185,874.00. The low bid from Paulsen, Inc. is 1% above the Engineer's Opinion of Probable Construction Cost. Advertisements for Bids were transmitted to the attached list of Contractors and suppliers in the area. Plan houses were also sent full sets of documents for their publication/advertising. If your budget allows, we would recommend the bids be accepted and the contract awarded to Paulsen, Inc. in the amount of \$187,594.00, and authorization given to your authorized representative to execute agreements.

Respectfully submitted,
MILLER & ASSOCIATES
CONSULTING ENGINEERS, P.C.

David B. Mead, P.E.

DBM/kk

Enclosures

Date Opened: April 5, 2011				1		2	
at 2:00 P.M.				Paulsen, Inc.		Blessing, LLC	
Project Name: Frontier St. & US Hwy. 283 Intersection Improvements				Cozad, Nebraska		Kearney, Nebraska	
Lexington, Nebraska							
Project Number: 127-A1-063				Total Bid \$187,594.00		Total Bid \$237,690.00	
Addendums Issued/Acknowledged: 1				1		1	
Bid Guarantee (type and amount)				5% Bid Bond		5% Bid Bond	
No.	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price
PAVING							
1	Earthwork Measured in Embankment	470	C.Y.	\$ 15.00	\$ 7,050.00	\$ 20.00	\$ 9,400.00
2	Subgrade Preparation	1400	S.Y.	\$ 3.00	\$ 4,200.00	\$ 5.00	\$ 7,000.00
3	Construct P.C. Concrete Pavement Type 47B-3500						
	a. 9" Thick	1350	S.Y.	\$ 52.00	\$ 70,200.00	\$ 65.00	\$ 87,750.00
	b. 6" Thick Temporary Pavement	120	S.Y.	\$ 44.00	\$ 5,280.00	\$ 45.00	\$ 5,400.00
4	Construct 9" Thick High Early Strength Pavement, Type 47B-HE-3500	50	S.Y.	\$ 55.00	\$ 2,750.00	\$ 75.00	\$ 3,750.00
5	Construct Integral Curb	622	L.F.	\$ 2.00	\$ 1,244.00	\$ 4.00	\$ 2,488.00
6	Construct Concrete Island Surfacing, 4" Thick	763	S.F.	\$ 8.00	\$ 6,104.00	\$ 10.00	\$ 7,630.00
7	Construct Curb Inlet with 4' Wide Throat	1	Each	\$ 2,300.00	\$ 2,300.00	\$ 3,500.00	\$ 3,500.00
8	Remove & Reconstruct Existing Inlet Top	1	Each	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00
9	Construct Junction Manhole	1	Each	\$ 2,700.00	\$ 2,700.00	\$ 5,500.00	\$ 5,500.00
10	Furnish & Install Reinforced Concrete Pipe, Class III						
	a. 15" Diameter	40	L.F.	\$ 55.00	\$ 2,200.00	\$ 80.00	\$ 3,200.00
11	Furnish & Install 36" Diameter Corrugated Metal Pipe 0.079 in Thickness	90	L.F.	\$ 80.00	\$ 7,200.00	\$ 80.00	\$ 7,200.00
12	Remove & Reinstall 36" CMP Flared End Section	2	Each	\$ 250.00	\$ 500.00	\$ 500.00	\$ 1,000.00
13	Construct Permanent Concrete Plug in 15" RCP	1	Each	\$ 170.00	\$ 170.00	\$ 1,000.00	\$ 1,000.00
14	Remove & Haul 15" RCP	20	L.F.	\$ 8.00	\$ 160.00	\$ 20.00	\$ 400.00
15	Remove & Haul Pavement	1050	S.Y.	\$ 12.00	\$ 12,600.00	\$ 12.00	\$ 12,600.00
16	Remove & Haul Island Surfacing	476	S.F.	\$ 3.00	\$ 1,428.00	\$ 1.00	\$ 476.00
17	Remove & Haul Curb and Gutter	450	L.F.	\$ 5.00	\$ 2,250.00	\$ 20.00	\$ 9,000.00

				1 Paulsen, Inc. Cozad, Nebraska		2 Blessing, LLC Kearney, Nebraska	
No.	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price
18	Adjust to Grade						
	a. Manhole	1	Each	\$ 300.00	\$ 300.00	\$ 500.00	\$ 500.00
	b. Valve Box	2	Each	\$ 300.00	\$ 600.00	\$ 200.00	\$ 400.00
	c. Pull Box	1	Each	\$ 160.00	\$ 160.00	\$ 200.00	\$ 200.00
19	Furnish, Install, Maintain, & Remove Erosion Control						
	a. Wattle Silt Check	20	L.F.	\$ 8.00	\$ 160.00	\$ 30.00	\$ 600.00
	b. Silt Fence	100	L.F.	\$ 6.00	\$ 600.00	\$ 10.00	\$ 1,000.00
20	Furnish & Apply Type B Seeding, Mulch & Fertilizer	0.3	Acres	\$ 6,000.00	\$ 1,800.00	\$ 5,000.00	\$ 1,500.00
21	Furnish, Install & Maintain Traffic Control						
	a. Contractor Furnished Sign Day	1000	Each	\$ 3.75	\$ 3,750.00	\$ 4.00	\$ 4,000.00
	b. Type III Barricade	320	Bday	\$ 3.00	\$ 960.00	\$ 3.00	\$ 960.00
	c. Reflectorized Drum	1800	Bday	\$ 1.00	\$ 1,800.00	\$ 2.00	\$ 3,600.00
	d. Reflectorized 42" Cone	700	Bday	\$ 1.00	\$ 700.00	\$ 2.00	\$ 1,400.00
	e. Flashing Arrow Panel	20	Day	\$ 40.00	\$ 800.00	\$ 50.00	\$ 1,000.00
22	Remove Existing Traffic Signal Pole Foundation or Street Ligh Foundation to 2 Ft. Depth Below Grade	3	Each	\$ 500.00	\$ 1,500.00	\$ 500.00	\$ 1,500.00
23	Remove Existing Traffic Signal Concrete Controller Pad	1	L.S.		\$ 500.00		\$ 1,000.00
24	Paint Temporary 4" Yellow Double Centerline Stripe	360	L.F.	\$ 2.25	\$ 810.00	\$ 4.00	\$ 1,440.00
25	Paint Permanent Pavement Marking						
	a. Solid Yellow Island Curb	354	L.F.	\$ 2.25	\$ 796.50	\$ 4.00	\$ 1,416.00
	b. 4" Solid White Turn Lane Line	115	L.F.	\$ 1.50	\$ 172.50	\$ 2.00	\$ 230.00
	c. 12" Solid White Stop Bar	90	L.F.	\$ 3.50	\$ 315.00	\$ 5.00	\$ 450.00
	d. White Left Turn Arrow	2	Each	\$ 100.00	\$ 200.00	\$ 200.00	\$ 400.00
	e. White Combination Straight/Right Turn Arrow	2	Each	\$ 150.00	\$ 300.00	\$ 200.00	\$ 400.00
SUBTOTAL PAVING					\$ 145,560.00	\$ 190,790.00	\$ 190,790.00

				1 Paulsen, Inc. Cozad, Nebraska		2 Blessing, LLC Kearney, Nebraska	
No.	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price
TRAFFIC SIGNALS							
26	Relocate Traffic Signal Pole (Includes New Foundation)	2	Each	\$ 2,000.00	\$ 4,000.00	\$ 2,000.00	\$ 4,000.00
27	Relocate Existing Traffic Signal Controller (Includes New Concrete Pad)	1	L.S.		\$ 1,700.00		\$ 2,000.00
28	Relocate Existing Street Light (Includes New Foundation)	1	Each	\$ 900.00	\$ 900.00	\$ 1,000.00	\$ 1,000.00
29	Relocate Existing Pull Box	2	Each	\$ 600.00	\$ 1,200.00	\$ 600.00	\$ 1,200.00
30	Furnish & Install Pull Box, Type PB-1	6	Each	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00
31	Furnish & Install Vehicle Detector Loops						
	a. 6' x 6' Preformed, Type A	8	Each	\$ 400.00	\$ 3,200.00	\$ 500.00	\$ 4,000.00
	b. 6' x 10' Preformed, Type B	4	Each	\$ 500.00	\$ 2,000.00	\$ 500.00	\$ 2,000.00
32	Furnish & Install Schedule 40 PVC Conduit						
	a. 1 1/2" Trenched	80	L.F.	\$ 1.20	\$ 96.00	\$ 2.00	\$ 160.00
	b. 2" Trenched	150	L.F.	\$ 3.00	\$ 450.00	\$ 4.00	\$ 600.00
	c. 2" Bored & Jacked	40	L.F.	\$ 12.00	\$ 480.00	\$ 20.00	\$ 800.00
	d. 3" Trenched	80	L.F.	\$ 4.00	\$ 320.00	\$ 5.00	\$ 400.00
	e. 3" Bored & Jacked	100	L.F.	\$ 22.00	\$ 2,200.00	\$ 30.00	\$ 3,000.00
	f. 1 1/2" Long Sweep Elbow	6	Each	\$ 3.50	\$ 21.00	\$ 10.00	\$ 60.00
	g. 2" Long Sweep Elbow	10	Each	\$ 9.00	\$ 90.00	\$ 10.00	\$ 100.00
	h. 3" Long Sweep Elbow	6	Each	\$ 12.00	\$ 72.00	\$ 10.00	\$ 60.00
33	Furnish & Install Cable						
	a. 12/c #14 AWG Traffic Signal Cable	530	L.F.	\$ 3.00	\$ 1,590.00	\$ 5.00	\$ 2,650.00
	b. 5/c #14 AWG Pedestrian Signal Cable	620	L.F.	\$ 1.20	\$ 744.00	\$ 2.00	\$ 1,240.00
	c. 3/c #14 AWG Pedestrian Pushbutton Lead-In Cable	530	L.F.	\$ 0.70	\$ 371.00	\$ 1.00	\$ 530.00
	d. 2/c #14 AWG Detector Lead-In Cable	2300	L.F.	\$ 0.80	\$ 1,840.00	\$ 1.00	\$ 2,300.00
	e. Grounding Conductor 1/c #6 AWG Bare	800	L.F.	\$ 1.30	\$ 1,040.00	\$ 2.00	\$ 1,600.00
	f. Street Light or Service Cable 1/c #6 AWG USE	1600	L.F.	\$ 1.70	\$ 2,720.00	\$ 2.00	\$ 3,200.00
34	Furnish & Install & Remove Temporary Traffic Signals & Controller	1	L.S.		\$ 14,000.00		\$ 13,000.00
SUBTOTAL TRAFFIC SIGNALS					\$ 42,034.00		\$ 46,900.00
Total Bid					\$ 187,594.00		\$ 237,690.00