May 22, 2009 Kearney, Nebraska



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

Re: Monroe Street Paving Improvements

Lexington, Nebraska Project No. 127-A1-073-07

Dear Council Members:

On April 21<sup>st</sup> at 2:00 P.M., one bid was received on the above reference project from Paulsen, Inc. in the amount of \$631.887.50. This bid was approximately 11.2% above the Engineer's Opinion of Probable Construction Cost.

We researched the option of modifying the scope of work on the project as follows:

- > We would eliminate the trench rehabilitation and concrete paving repairs.
- ➤ We would add a geotextile mat to the asphalt paving area and increase the overall asphalt thickness by 1 inch. This would bring the overall average overlay thickness to 3".
- Concrete removal and replacement in the intersection of 3<sup>rd</sup> and Monroe and approximately 100 feet north would remain as per the original design.

Paulsen Inc. has submitted a proposal for the project based on the aforementioned modifications in the amount of \$468,554.00. This amount would equate to approximately 10.33% under the original Engineer's Opinion of Probable Construction Cost for the project of \$552.550.00.

We recommend the original bid as submitted by Paulsen Inc. be rejected. In addition, the revised proposal in the amount of \$468,554.00 be accepted and the contract awarded to Paulsen, Inc. The contract construction time of 75 days would remain the same and the final completion date for the work would October 31, 2009.

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

Dana G. Daniels

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Enclosure

	MONROE STREET IM	DDO\/EME	NTC		
	Lexington, Ne		:N19		
Project No. 127-A1-073					
No.	Item Description	Quan.	Unit	Unit Price	Total Price
	crete Pavement Construction	4			
1	Mobilization	. ] 1	Lump Sum		\$32,500.00
2	Remove & Haul Sidewalk	1920		\$1.00	\$1,920.00
3	Remove & Haul Pavement	1200		\$8.00	\$9,600.00
4	Overexcavation of Unsuitable Base Material	610		\$8.00	\$4,880.00
5	Furnish & Place Crushed Concrete Base Material	1070		\$30.00	\$32,100.00
6	Geotextile Foundation Stabilization Mat	1400	S.Y.	\$8.00	\$11,200.00
7	Construct P.C. Concrete Sidewalk, Type 47B				***************************************
	a. 5" Thick	1920	S.F.	\$5.00	\$9,600.00
8	Construct P.C. Concrete Pavement, Type 47B			7	***************************************
•	a. 8" Thick	1100	S.Y.	\$46.00	\$50,600.00
9	Construct High Early Strength Pavement, Type 47B	1,,,,,		Ψ,σ.σσ	φοσ,σσσ.σσ
	a. 6" Thick (If required)	100	S.Y.	\$44.00	\$4,400.00
10	Drill & Grout Tie Bars	400	Each	\$3.50	\$1,400.00
11	Saw Cut Pavement	500	L.F.	\$5.00	\$2,500.00
12	Adjust to Grade	+		φο.σσ	Ψ2,000.00
	a. Manhole	6	Each	\$300.00	\$1,800.00
	b. Valve Box	2	Each	\$225.00	\$450.00
	Subtotal		1 120011	φωμοίου	\$162,950.00
Handitap Ramp Construction					Ψ102,000.00
13	Remove & Haul Sidewalk	2225	S.F.	\$1.00	\$2,225.00
14	Remove & Haul Curb and Gutter	400	L.F.	\$4.00	\$1,600.00
15	Remove & Haul Curb Inlet Top	1 1	Each	\$225.00	\$225.00
16	Construct P.C. Concrete Sidewalk, Type 47B	·		Ψ220.00	Ψ220.00
, ,	a. 5" Thick	2530	S.F.	\$5.00	\$12,650.00
17	Construct 24", P.C. Concrete Curb & Gutter Section,	2000	<u> </u>	Ψ0.00	Ψ12,000.00
	Type 47B	400	L.F.	\$22.00	\$8,800.00
18	Construct Curb Inlet Top	1	Each	\$600.00	\$600.00
	Subtotal	.L	Lucii	φοσσ.σσ	\$26,100.00
Milli	ng and Asphalt Overlay Construction				<b>420)100,00</b>
	Mobilization	1 1	Lump Sum		\$5,000.00
20	Cold Concrete Milling, Class 5	2,600		7.50	\$ 19,500.00
<del>21</del>	Asphaltic Concrete for Patching Type SP4 (3/8)	1655	Ton	110.00	\$182,050.00
22	Adjust to Grade	1000	1011	110.00	\$102,000.00
	a. Manhole	17	Each	\$450.00	\$ 7,650.00
	b. Valve Box	2	Each	\$270.00	\$ 540.00
23	Furnish and Place Textile Geonet Fabric	7,200		7.12	\$ 51,264.00
<u> 24                                    </u>	Traffic Control		***************************************	1.12	\$10,000.00
25	Hydro Seeding of Disturbed Areas	The state of the s	Lump Sum		\$3,500.00
	Subtotal	1:	Leanip Sunt		\$279.504.00

Subtotal

**Total of All Construction** 

\$279,504.00 \$468,554.00