



# City of Grand Island

Tuesday, February 11, 2014

Council Session

## Item G-5

**#2014-18 - Approving Bid Award for Pavement Markings for 2014**

Staff Contact: John Collins, PE - Public Works Director

# Council Agenda Memo

**From:** Shannon Callahan, Streets Superintendent

**Meeting:** February 11, 2014

**Subject:** Approving Bid Award for Annual Pavement Markings 2014 (Streets Division of the Public Works Department)

**Item #'s:** G-5

**Presenter(s):** John Collins, Public Works Director

## Background

On January 17, 2014 the Streets Division of the Public Works Department advertised for bids for Annual Pavement Markings 2014. The bid package was sent to 12 potential bidders.

This contract will consist of painting traffic markings and lane lines on City of Grand Island owned roadways. This function is an important part of maintaining the roadway in a safe manner and has strict standards on size, location, color, and reflectivity set by the Manual on Uniform Traffic Control. Previously the Streets Division had a crew whose primary function was painting pavement markings.

Below is the breakdown of average annual operating costs and time dedicated to this function performed by the Streets Division. These costs do not include items such as temporary traffic control devices or downtime for equipment repair/maintenance.

<b>*Average Annual Operating Cost and Time (Actual cost varies greatly from year to year)</b>		
Operating Cost	Material	\$22,611
	Labor	\$30,134
	Equipment (maintenance and fuel only)	\$3,208
	<b>Total Operating Cost</b>	<b>\$55,953</b>
Time	Labor Hours	1,402
	**2-man crew weeks	18
	**3-man crew weeks	12

\*Average derived from most recent five years.

\*\* Week assumed to be five days, eight hours per day.

## Discussion

Contracting this function has many benefits to the Streets Division and the community. This contract will “free-up” approximately 12 weeks for three staff members to be dedicated to other functions. Two staff members will become the full-time crew for cleaning storm sewer with the new combination flusher/cleaner truck that will be arriving this spring. The third staff member will be assigned to traffic sign work, assisting with locates & work zone traffic control, and will be the substitute for the storm sewer maintenance crew.

The community will benefit from the shorter timeline, fewer work zones during high traffic volume hours, and higher quality product. The contractor will be limited to working during low traffic volume hours reducing traffic disruption and work zones during busy times of day. The quality of the markings, including retroreflectivity, will be greater with the specialized equipment that the contractor will be using, increasing safety.

Two (2) bids were received and opened on February 5, 2014 and reviewed by Public Works’ staff. Bid summary is listed below and the bid tabulations can be found in Attachment A.

<i>Bidder</i>	<i>Total Bid</i>
Straight-Line Striping, Inc. of Grand Island, NE	\$59,598.73
Highway Signs, Inc. of Omaha, NE	\$127,614.38

The lowest bid total was \$9,598.73 over the estimate. This overage is due to lack of historic bid information since this is the first year this function will be contracted. The price per foot for lane lines is easier to determine based on application rates and distances, but the cost to apply symbols (i.e. arrows, railroad crossing markings) is more difficult since it is labor intensive. If awarded to the low bidder the cost of this function would increase approximately \$4,000 from the average. Construction materials, including glass beads and roadway paint, increase each year so the cost for Streets to perform this function this year would be closer to the low bid amount than the average.

Funds are available in account No. 10033505-85312.

## Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee

3. Postpone the issue to future date
4. Take no action on the issue

### **Recommendation**

City Administration recommends that the Council approve awarding the contract for Annual Pavement Markings 2014 to Straight-Line Striping, Inc. of Grand Island, Nebraska in the amount of \$59,598.73.

### **Sample Motion**

Move to approve awarding contract to Straight-Line Striping, Inc. of Grand Island, Nebraska in the amount of \$59,598.73.

RESOLUTION 2014-18

WHEREAS, the City of Grand Island invited sealed bids for Pavement Markings 2014, according to plans and specifications on file with the Streets Division of the Public Works Department; and

WHEREAS, on February 5, 2014, bids were received, opened and reviewed; and

WHEREAS, Straight-Line Striping, Inc. of Grand Island, Nebraska submitted a bid in accordance with the terms of the advertisement of bids and plans and specifications and all other statutory requirements contained therein, such bid being in the amount of \$59,598.73; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Straight-Line Striping, Inc. of Grand Island, Nebraska, in the amount of \$59,598.73 for Pavement Markings 2014 is hereby approved as the lowest responsible bid.

BE IT FURTHER RESOLVED, that a contract for such project between the City and such contractor be entered into, and the Mayor is hereby authorized and directed to execute such contract on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, February 11, 2014.

\_\_\_\_\_  
Jay Vavricek, Mayor

Attest:

\_\_\_\_\_  
Nicki Stoltenberg, Assistant to the City Administrator

Approved as to Form	☐ _____
February 9, 2014	☐ City Attorney

# ATTACHMENT A

Annual Pavement Markings 2014

City of Grand Island Streets Division

Opening Date: February 5, 2014

				BIDDER		Highway Signs, Inc.		Straight-Line Striping, Inc.	
				Omaha, NE		Grand Island, NE			
BID SECTION 1 – PAVEMENT MARKING LANE LINES	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE		
	(PAINT) (WT) ( 4")	436,814	LF	\$0.12	\$52,417.68	\$0.06	\$26,208.84		
	(PAINT) (WT) ( 6")	100	LF	\$2.00	\$200.00	\$0.37	\$37.00		
	(PAINT) (WT) ( 8")	100	LF	\$2.00	\$200.00	\$0.37	\$37.00		
	(PAINT) (WT) (12")	2,381	LF	\$0.42	\$1,000.02	\$0.43	\$1,023.83		
	(PAINT) (WT) (24")	3,752	LF	\$0.25	\$938.00	\$0.86	\$3,226.72		
	(PAINT) (YEL) ( 4")	230,739	LF	\$0.12	\$27,688.68	\$0.06	\$13,844.34		
	(PAINT) (YEL) ( 6")	100	LF	\$2.00	\$200.00	\$0.37	\$37.00		
	(PAINT) (YEL) ( 8")	100	LF	\$2.00	\$200.00	\$0.37	\$37.00		
	(PAINT) (YEL) (12")	100	LF	\$2.00	\$200.00	\$0.43	\$43.00		
	(PAINT) (YEL) (24")	100	LF	\$3.00	\$300.00	\$0.86	\$86.00		
<b>TOTAL</b>					<b>\$83,344.38</b>			<b>\$44,580.73</b>	
BID SECTION 2 – PAVEMENT MARKING SYMBOLS	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE		
	(PAINT) (WT) (SINGLE ARROW)	431	EACH	\$70.00	\$30,170.00	\$29.50	\$12,714.50		
	(PAINT) (WT) (COMBO ARROW)	5	EACH	\$110.00	\$550.00	\$46.15	\$230.75		
	(PAINT) (WT) (ONLY)	5	EACH	\$110.00	\$550.00	\$46.15	\$230.75		
	(PAINT) (WT) ( RR X-ING)	20	EACH	\$300.00	\$6,000.00	\$92.10	\$1,842.00		
<b>TOTAL</b>					<b>\$37,270.00</b>			<b>\$15,018.00</b>	
BID SECTION 3 - OTHER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE		
	MOBILIZATION – Spring Season	1	LS	\$3,500.00	\$3,500.00	\$0.00	\$0.00		
	MOBILIZATION – Fall Season	1	LS	\$3,500.00	\$3,500.00	\$0.00	\$0.00		
<b>TOTAL</b>					<b>\$7,000.00</b>			<b>\$0.00</b>	
<b>BID TOTAL (BID SECT 1 + BID SECT 2 + BID SECT 3)</b>					<b>\$127,614.38</b>			<b>\$59,598.73</b>	



Stacy Nonhof, Purchasing Agent

*Working Together for a  
Better Tomorrow, Today*

**BID OPENING**

**BID OPENING DATE:** February 5, 2014 at 2:00 p.m.  
**FOR:** Annual Pavement Markings 2014  
**DEPARTMENT:** Public Works  
**ESTIMATE:** \$50,000.00  
**FUND/ACCOUNT:** 10033505-85213  
**PUBLICATION DATE:** January 17, 2014  
**NO. POTENTIAL BIDDERS:** 12

**SUMMARY**

<b>Bidder:</b>	<u>Highway Signs, Inc.</u> Omaha, NE	<u>Straight-Line Striping, Inc.</u> Grand Island, NE
<b>Bid Security:</b>	Merchants Bonding Co.	RLI Insurance Co.
<b>Exceptions:</b>	None	None
<b>Bid Price:</b>		
<b>Section 1:</b>	\$ 83,344.38	\$44,580.73
<b>Section 2:</b>	\$ 37,270.00	\$15,018.00
<b>Section 3:</b>	\$ 7,000.00	<u>No Bid</u>
<b>Bid Total:</b>	\$127,614.38	\$59,598.73

cc: John Collins, Public Works Director  
Mary Lou Brown, City Administrator  
Shannon Callahan, Street Superintendent

Catrina DeLosh, PW Admin. Assist.  
Jaye Monter, Finance Director

**P1705**