



City of Grand Island

Tuesday, December 18, 2012

Council Session

Item G12

#2012-360 - Approving Bid Award for 5th Street Sanitary Sewer Improvements; Sewer Project No. 2012-S-3

Staff Contact: Terry Brown, Interim Public Works Director

Council Agenda Memo

From: Marvin Strong, Wastewater Plant Engineer

Meeting: December 18, 2012

Subject: Approving Bid Award for 5th Street Sanitary Sewer Improvements; Sewer Project No. 2012-S-3

Item #'s: G-12

Presenter(s): Terry Brown Interim, Public Works Director

Background

On October 4, 2012 the Engineering Division of the Public Works Department advertised for bids for the 5th Street Sanitary Sewer Improvements; Project No. 2012-S-3. There were 15 potential bidders for the project.

Discussion

Three (3) bids were received and opened on October 30, 2012. The bids were submitted in compliance with the contract, plans, and specifications. A summary of the bids is shown below. The bid form was divided into two (2) sections; Section A; summarizes the work for new gravity sewer work, and Section B; summarizes existing gravity sewer rehabilitation work. Additionally Community Development Block Grant (CDBG) funds have been allocated to the project for Section B work.

<i>Bidder</i>	<i>Section A</i>	<i>Section B</i>	<i>Total Bid</i>
Van Kirk Brothers Contracting of Sutton, Nebraska	** \$1,234,467.23	\$499,638.70	** \$1,734,105.93
K2 Construction of Lincoln, Nebraska	\$1,292,316.89	** \$535,751.60	** \$1,828,068.49
The Diamond Engineering Company of Grand Island, Nebraska	\$1,532,791.95	\$461,598.00	\$1,994,389.95

** Denotes a corrected value from bid document

Errors in the calculations were discovered pertaining to the bid submitted by Van Kirk Brothers Contracting, of Sutton, Nebraska, the calculation error on item C1.13; Remove and Replace 18” R.C. Storm Sewer Pipe, subtracts the amount of eighteen (\$18.00) dollars. Additionally, Section A, Items C1.01 thru C1.15 reflected the addition error in the amount of \$168.59 for a corrected Section A amount of \$1,234,467.23.

Public Works Staff believes the bid of Van Kirk Brothers Contracting, Sutton, Nebraska, in the amount of \$1,734,105.93 is fair and reasonable, as the Engineer’s estimate was \$2,025,000.00.

There are sufficient funds in Account No. 53030055-85213-53015, 10-CR-002, 10-CR-003 to fund this project.

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 a contract to Van Kirk Brothers Contracting, Sutton, Nebraska, in the amount of \$1,734,105.93.

Sample Motion

Move to approve the bid award.



Jason Eley, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: October 30, 2012 at 2:00 p.m.
FOR: Sewer Project 2012-S-3 5th Street Sanitary Sewer Improvements
DEPARTMENT: Public Works
ESTIMATE: \$2,025,000.00
FUND/ACCOUNT: 53030055-85213
10-CR-002
10-CR-003
PUBLICATION DATE: October 4, 2012
NO. POTENTIAL BIDDERS: 15

SUMMARY

Bidder:	<u>The Diamond Engineering Co.</u> Grand Island, NE	<u>K2 Construction</u> Lincoln, NE
Bid Security:	Universal Surety Co.	Western Surety Co.
Exceptions:	None	None

Bid Price:		
Section A:	\$1,532,791.95	\$1,292,316.89
Section A & B:	<u>\$ 461,598.00</u>	<u>\$ 538,751.60</u>
Total Bid:	\$1,994,389.95	\$1,831,068.49

Bidder:	<u>Van Kirk Bros. Contracting</u> Sutton, NE
Bid Security:	Universal Surety Co.
Exceptions:	None

Bid Price:	
Section A:	\$1,234,298.64
Section A & B:	<u>\$ 499,638.70</u>
Total Bid:	\$1,733,937.34

cc: Terry Brown, Interim Public Works Director

Catrina DeLosh, PW Admin. Assist.

Jason Eley, Purchasing Agent
Mary Lou Brown, City Administrator

Roger Scott, Eng. Technician

P1599



October 31, 2012

Mayor and City Council
City of Grand Island
100 East First Street
Grand Island, NE 68801

Re: 5th Street Sanitary Sewer Improvements (Sewer Project 2012-S-3)
Grand Island, Nebraska
OA Project No. 011-2347

Dear Mayor & Council,

A total of three (3) bids were received for the 5th Street Sanitary Sewer Improvements (Sewer Project 2012-S-3). The bids for the project were very competitive with all three (3) bids below our "Estimated Opinion of Costs" of \$2,025,000. A copy of the bid tabulation for the above referenced project is attached.

Van Kirk Brothers Contracting from Sutton, NE was the low bid for the project. Van Kirk Brothers Contracting is a contractor that Olsson Associates has worked with on many projects in the past that have went well. Van Kirk Brothers Contracting has also worked on past and current projects for the City of Grand Island. After reviewing the bids, Olsson Associates recommends that you approve the bid of Van Kirk Brothers Contracting for \$1,734,105.93.

If you have any questions or comments, please do not hesitate to call.

Sincerely,

A handwritten signature in blue ink that reads 'Joe Baxter'.

Joseph C. Baxter



**SEWER PROJECT 2012-S-3
5TH STREET SANITARY SEWER IMPROVEMENTS
GRAND ISLAND, NEBRASKA - 2012**

BID TABULATION
30-Oct-2012 OA #011-2347
2:00 p.m. Page 1 of 1

CONTRACTOR				Van Kirk Bros. Contracting		K2 Construction		The Diamond Engineering Co	
Item No.	ITEM	UNIT	QTY.	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
BID SECTION A									
C1.01	Mobilization / Demobilization	LS	1	\$84,500.00	\$84,500.00	\$20,700.00	\$20,700.00	\$5,255.00	\$5,255.00
C1.02	21" PVC Sanitary Sewer Line, SDR 26	LF	3787	\$135.00	\$511,245.00	\$106.94	\$404,981.78	\$180.20	\$682,417.40
C1.03	48" Dia. Precast Manhole – Type 2 (5' Depth)	EA	11	\$3,221.00	\$35,431.00	\$2,622.07	\$28,842.77	\$6,260.00	\$68,860.00
C1.04	Additional Manhole Depth, Type 2	VF	120	\$310.00	\$37,246.50	\$281.66	\$33,841.45	\$367.00	\$44,095.05
C1.05	Construct Structure #1	LS	1	\$8,500.00	\$8,500.00	\$5,935.91	\$5,935.91	\$32,220.00	\$32,220.00
C1.06	Remove and Replace Pavement	SY	9893	\$48.50	\$479,810.50	\$73.91	\$731,191.63	\$57.50	\$568,847.50
C1.07	Abandon Existing Sanitary Sewer Manhole	EA	1	\$600.00	\$600.00	\$830.00	\$830.00	\$4,390.00	\$4,390.00
C1.08	1" Water Service Connection	EA	15	\$550.00	\$8,250.00	\$401.90	\$6,028.50	\$2,405.00	\$36,075.00
C1.09	1" Curb Stop w/Box	EA	15	\$325.00	\$4,875.00	\$347.29	\$5,209.35	\$975.00	\$14,625.00
C1.10	1" Water Service Tubing, Type "K Cu.	LF	733	\$16.31	\$11,955.23	\$21.69	\$15,898.77	\$39.00	\$28,587.00
C1.11	Remove and Replace 24" R.C. Storm Sewer Pipe	LF	42	\$51.00	\$2,142.00	\$85.35	\$3,584.70	\$115.00	\$4,830.00
C1.12	Remove and Replace 21" R.C. Storm Sewer Pipe	LF	23	\$50.00	\$1,150.00	\$85.35	\$1,963.05	\$115.00	\$2,645.00
C1.13	Remove and Replace 18" R.C. Storm Sewer Pipe	LF	66	\$47.00	\$3,102.00 *	\$56.81	\$3,749.46	\$90.00	\$5,940.00
C1.14	Remove and Replace 12" R.C. Storm Sewer Pipe	LF	376	\$35.00	\$13,160.00	\$52.02	\$19,559.52	\$80.00	\$30,080.00
C1.15	Traffic Control	LS	1	\$32,500.00	\$32,500.00	\$10,000.00	\$10,000.00	\$3,925.00	\$3,925.00
TOTAL BID SECTION A					\$1,234,467.23 *		1,292,316.89		1,532,791.95
BID SECTION B									
C1.01	Mobilization / Demobilization	LS	1	\$45,600.00	\$45,600.00	36,690.00	36,690.00 *	8,000.00	8,000.00
C1.02	15" CIPP Liner	LF	3790	\$45.30	\$171,687.00	52.10	197,459.00	43.00	162,970.00
C1.03	15" PVC Sanitary Sewer Line (Spot Repair), SDR 26	LF	126	\$40.00	\$5,040.00	\$320.73	40,411.98	\$30.00	3,780.00
C1.04	Spot Repair Excavation	EA	12	\$5,000.00	\$60,000.00	2,250.00	27,000.00	4,350.00	52,200.00
C1.05	Reinstate Sewer Service (CIPP Liner)	EA	150	\$80.30	\$12,045.00	92.35	13,852.50	140.00	21,000.00
C1.06	Reinstate Sewer Service (Spot Repair)	EA	14	\$1,500.00	\$21,000.00	1,200.00	16,800.00	840.00	11,760.00
C1.07	CIPP Service Liner	EA	40	\$3,250.00	\$130,000.00	\$4,057.20	162,288.00	\$3,590.00	143,600.00
C1.08	Remove and Replace Pavement	SY	408	\$65.00	\$26,520.00	71.99	29,371.92	61.00	24,888.00
C1.09	Remove and Replace Grate Inlet	EA	1	\$2,000.00	\$2,000.00	3,569.90	3,569.90	2,200.00	2,200.00
C1.10	Bypass Pumping	LS	1	\$5,246.70	\$5,246.70	\$6,033.71	6,033.71	\$29,500.00	29,500.00
C1.11	Traffic Control	LS	1	\$20,500.00	\$20,500.00	2,274.59	2,274.59	1,700.00	1,700.00
TOTAL BID SECTION B					\$499,638.70		\$535,751.60 *		\$461,598.00
TOTAL BID SECTION A & B					\$1,734,105.93 *		\$1,828,068.49 *		\$1,994,389.95
Bid Section A: Substantially Complete On or Before:				August 15, 2013		August 15, 2013		August 15, 2013	
Bid Section B: Substantially Complete On or Before:				June 30, 2013		June 30, 2013		June 30, 2013	
Addendum No. 1:				X		X		X	
Bid Guarantee:									
Remarks:				* Bid Item C1.13 Extension on Bid form is \$3,120.00; Total Bid Section A on Bid form is \$1,234,298.64; Total Bid Section A & B on Bid form is \$1,733,937.34		*Bid Item C1.01 Extension on Bid form is \$39,600.00; Total Bid Section B on Bid form is \$538,751.60; Total Bid Section A & B on Bid form is \$1,831,068.49			

Van Kirk Brothers Construction Project Reference List

<u>Project</u>	<u>Contact</u>	<u>Project Size</u>	<u>Completion Date</u>
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City of Geneva Trunk Sewer (8" – 12")	Mike Schulties/Troy Johnston	\$994,000.00	2012
Notes – Mike Schulties stated that they do good work and they are more than capable of completing a project of this type and size.			

Hastings Utilities Trunk Sewer (30")	Marty Stange/Ron Sekora	\$42,000.00	2012
Notes – Overall Van Kirk's does a good job and there in no reason not to award. The only item that needs to be monitored is clean up during construction.			

City of Hebron Trunk Sewer (8")	City of Hebron/E&A Engineering	\$138,000.00	2012
Notes:			

Whelan Pawnee Ave. Trunk Sewer (15")	Marty Stange/Ron Sekora	\$701,000.00	2011
Notes – Overall Van Kirk's does a good job and there in no reason not to award. The only item that needs to be monitored is clean up during construction.			

RESOLUTION 2012-360

WHEREAS, the City of Grand Island invited sealed bids for 5TH Street Sanitary Sewer Improvements; Project No. 2012-S-3, according to plans and specifications on file with the City Engineer/Public Works Director; and

WHEREAS, on October 30, 2012 bids were received, opened, and reviewed; and

WHEREAS, Van Kirk Brothers Contracting of Sutton, 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 \$1,734,105.93; and

WHEREAS, the bid of Van Kirk Brothers Contracting of Sutton, Nebraska was below the engineer's estimate for the project: and

WHEREAS, funds are available in the Fiscal Year 2012/2013 budget for this project.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA. that the bid of Van Kirk Brothers Contracting of Sutton, Nebraska in the amount of \$1,734,105.93 for the 5TH Street Sanitary Sewer Improvements; Project No. 2012-S-3 is hereby approved as the lowest responsible bid.

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

Adopted by the City Council of the City of Grand Island, Nebraska, December 18, 2012.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
December 15, 2012	☐ City Attorney