



City of Grand Island

Tuesday, March 11, 2014

Council Session

Item G-8

**#2014-45 - Approving Bid Award - Water Main Project 2014-W-1
Construction - Garfield Avenue and Union Pacific Railroad Tracks**

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

From: Timothy Luchsinger, Utilities Director
Stacy Nonhof, Assistant City Attorney

Meeting: March 11, 2014

Subject: Approving Bid Award – Water Main Project 2014-W-1 –
Garfield Street and Union Pacific Railroad

Item #'s: G-8

Presenter(s): Timothy Luchsinger, Utilities Director

Background

The Utilities Department has an ongoing program to replace the water mains that go under the Union Pacific Railroad throughout the center of town. The existing water line at the Garfield Street/UPRR crossing was originally installed in 1933 and is the next crossing planned to be reconstructed.

Water Main Project 2014-W-1 will directional bore a 20” diameter steel casing under the tracks, install a new 10” ductile-iron water main within the casing, and reconnect the piping to the existing main. A sketch of the crossing area is attached for reference.

Discussion

Requests for bids were advertised in accordance with City Procurement Codes. Five plan service firms and eight construction companies received copies of the bid documents and plans. Four bids were received and publicly opened at 2:00 p.m. on February 19, 2014.

The bids have been reviewed and evaluated. The bid from Van Kirk Brothers Contracting contains a miscalculation in the extension of the material quantity times the unit price. The correction is shown on the attached spreadsheet – Item D.1.37. The evaluated bid increases their total bid by \$2.50 for an evaluated Total Bid of \$149,289.29. The other bids are without errors. Tabulated below are the Evaluated Bid Prices:

Bidder	Bid Security	Exceptions	Evaluated Bid Price
Diamond Engineering Co. Grand Island, NE	Universal Surety Co.	None	\$148,416.76

Bidder	Bid Security	Exceptions	Evaluated Bid Price
Van Kirk Bros Cont. Sutton, NE	Universal Surety Co.	None	\$149,289.29
General Excavating Lincoln, NE	Universal Surety Co.	None	\$207,281.85
Merryman Excavation Woodstock, IL	Fidelity & Deposit Co.	None	\$272,775.75

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 award the contract for Water Main Project 2014-W-1 to the low bidder, The Diamond Engineering Company of Grand Island, Nebraska, in the amount of \$148,416.76.

Sample Motion

Move to approve the contract for Water Main Project 2014-W-1 to The Diamond Engineering Company of Grand Island, Nebraska, in the amount of \$148,416.76.



Stacy Nonhof, Purchasing Agent

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Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: February 19, 2014 at 2:00 p.m.
FOR: Water Main Project 2014-W-1
DEPARTMENT: Utilities
ESTIMATE: \$220,000.00
FUND/ACCOUNT: 525
PUBLICATION DATE: January 31, 2014
NO. POTENTIAL BIDDERS: 7

SUMMARY

Bidder:	<u>The Diamond Engineering Co.</u> Grand Island, NE	<u>Van Kirk Bros. Contracting</u> Sutton, NE
Bid Security:	Universal Surety Co.	Universal Surety Co.
Exceptions:	None	None
Bid Price:	\$148,416.76	\$149,286.79
Bidder:	<u>General Excavating</u> Lincoln, NE	<u>Merryman Excavation</u> Woodstock, IL
Bid Security:	Universal Surety Co.	Fidelity & Deposit Co.
Exceptions:	None	None
Bid Price:	\$207,281.85	\$272,775.75

cc: Tim Luchsinger, Utilities Director
Mary Lou Brown, City Administrator
Tom Barnes, Utilities Engineer

Bob Smith, Assist. Utilities Director
Jaye Monter, Finance Director
Pat Gericke, Utilities Admin. Assist.

P1713



BIDS RECEIVED FOR WATER MAIN PROJECT 2014-W-1
GARFIELD AND UPRR AND 3RD STREET WEST

February 19, 2014

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	Merryman Excavating Woodstock, IL		General Excavation Lincoln, NE		Van Kirk Bros. Cont Sutton, NE		Diamond Engineering Grand Island, NE	
				UNIT \$	TOTAL \$	UNIT \$	TOTAL \$	UNIT \$	TOTAL \$	UNIT \$	TOTAL \$
D.1.01	BORE AND JACK 20"X0.375" STL. CASING	163.00	LF	552.00	89,976.00	450.00	73,350.00	325.00	52,975.00	324.00	52,812.00
D.1.02	10"D.I. PIPE (R.J.)	335.70	LF	97.00	32,562.90	79.00	26,520.30	60.00	20,142.00	70.00	23,499.00
D.1.03	8"D.I PIPE (S.J.)	377.90	LF	80.50	30,420.95	65.00	24,563.50	37.00	13,982.30	45.00	17,005.50
D.1.04	6" D.I.PIPE (SJ)	5.00	LF	176.00	880.00	59.00	295.00	60.00	300.00	53.70	268.50
D.1.05	10"X8" M.J. CROSS	1.00	EA	991.00	991.00	750.00	750.00	665.00	665.00	715.00	715.00
D.1.06	10"X6" M.J. TEE	2.00	EA	675.00	1,350.00	620.00	1,240.00	465.00	930.00	555.00	1,110.00
D.1.07	10"X45° M.J. BEND	1.00	EA	506.00	506.00	550.00	550.00	350.00	350.00	467.00	467.00
D.1.08	10"X22 1/2° M.J. BEND	1.00	EA	505.00	505.00	550.00	550.00	350.00	350.00	467.00	467.00
D.1.09	10"X6" M.J.REDUCER	2.00	EA	648.00	1,296.00	300.00	600.00	288.00	576.00	300.00	600.00
D.1.10	8"X6° M.J. TEE	1.00	EA	598.00	598.00	550.00	550.00	340.00	340.00	415.00	415.00
D.1.11	8"X6" M.J. REDUCER	1.00	EA	307.00	307.00	300.00	300.00	225.00	225.00	230.00	230.00
D.1.12	8"RETAINER GLAND	1.00	EA	373.00	373.00	100.00	100.00	65.00	65.00	68.00	68.00
D.1.13	8" M.J. CAP W/2" TAP	1.00	EA	287.00	287.00	260.00	260.00	175.00	175.00	240.00	240.00
D.1.14	6" SLEEVE COUPLING	1.00	EA	404.00	404.00	220.00	220.00	210.00	210.00	300.00	300.00
D.1.15	DUC-LUGS & REDI-ROD	9.00	SET	325.00	2,925.00	150.00	1,350.00	50.00	450.00	100.00	900.00
D.1.16	10" R.S. GATE VALVE	2.00	EA	2,570.00	5,140.00	2,100.00	4,200.00	2,150.00	4,300.00	2,260.00	4,520.00
D.1.17	8" R.S. GATE VALVE	2.00	EA	1,885.00	3,770.00	1,500.00	3,000.00	1,485.00	2,970.00	1,495.00	2,990.00
D.1.18	6 R.S. GATE VALVE	1.00	EA	1,435.00	1,435.00	1,100.00	1,100.00	960.00	960.00	1,000.00	1,000.00
D.1.19	VALVE BOX	5.00	EA	321.00	1,605.00	250.00	1,250.00	150.00	750.00	215.00	1,075.00
D.1.20	FIRE HYDRANT ASSEMBLY (COMPLETE)	3.00	EA	5,315.00	15,945.00	2,100.00	6,300.00	5,400.00	16,200.00	2,012.00	6,036.00
D.1.21	1" CORPORATION STOP W/TAP ON MAIN	4.00	EA	583.00	2,332.00	550.00	2,200.00	275.00	1,100.00	391.00	1,564.00
D.1.22	1" TYPE "K" COPPER PIPE	194.00	LF	49.50	9,603.00	40.00	7,760.00	22.00	4,268.00	26.50	5,141.00
D.1.23	1" CURB STOP W/BOX	4.00	EA	699.00	2,796.00	550.00	2,200.00	400.00	1,600.00	350.00	1,400.00
D.1.24	SERVICE RECONNECTION	4.00	EA	1,020.00	4,080.00	620.00	2,480.00	100.00	400.00	290.00	1,160.00
D.1.25	BELL BLOCK	1.00	EA	2,320.00	2,320.00	1,100.00	1,100.00	460.00	460.00	560.00	560.00
D.1.26	THRUST BLOCK	5.00	EA	1,470.00	7,350.00	260.00	1,300.00	175.00	875.00	417.00	2,085.00
D.1.27	I-BEAM BLOCK	1.00	EA	5,875.00	5,875.00	1,450.00	1,450.00	925.00	925.00	870.00	870.00
D.1.28	REMOVE EXISTING WATER MAIN	20.00	LF	42.50	850.00	35.00	700.00	15.00	300.00	14.00	280.00
D.1.29	REMOVE AND SALVAGE EXISTING HYDRANT	1.00	EA	851.00	851.00	800.00	800.00	500.00	500.00	445.00	445.00
D.1.30	REMOVE VALVE BOX AND ABANDON VALVE	1.00	EA	851.00	851.00	400.00	400.00	150.00	150.00	170.00	170.00
D.1.31	REMOVE WATER MANHOLE	1.00	EA	1,275.00	1,275.00	1,000.00	1,000.00	400.00	400.00	510.00	510.00
D.1.32	REMOVE ASPH. /CONC. ROADWAY	139.10	SY	67.00	9,319.70	13.00	1,808.30	8.00	1,112.80	9.80	1,363.18
D.1.33	REPLACE CONCRETE ROADWAY	139.10	SY	82.50	11,475.75	82.00	11,406.20	62.50	8,693.75	51.20	7,121.92
D.1.34	REMOVE ASPH. /CONC. DRIVEWAY	68.80	SY	40.50	2,786.40	13.00	894.40	8.00	550.40	11.50	791.20
D.1.35	REPLACE CONCRETE DRIVEWAY	68.80	SY	69.50	4,781.60	82.00	5,641.60	55.00	3,784.00	42.00	2,889.60
D.1.36	REMOVE CONCRETE SIDEWALK	253.50	SF	5.40	1,368.90	1.80	456.30	1.00	253.50	0.85	215.48
D.1.37	REPLACE CONCRETE SIDEWALK	253.50	SF	10.00	2,535.00	8.00	2,028.00	5.00	1,267.50	6.65	1,685.78
D.1.38	SEEDING & MULCHING	7,000.00	SF	0.50	3,500.00	1.60	11,200.00	0.20	1,400.00	0.24	1,680.00
D.1.39	TRAFFIC CONTROL	1.00	LS	7,225.00	7,225.00	4,150.00	4,150.00	3,500.00	3,500.00	2,760.00	2,760.00
D.1.40	8 MIL POLYWRAP	719.00	LF	0.45	323.55	1.75	1,258.25	1.16	834.04	1.40	1,006.60
EVALUATED AMOUNT											
As Read Amount											
					<u>272,775.75</u>		<u>207,281.85</u>		<u>149,289.29</u>		<u>148,416.76</u>
									149,286.79		

RESOLUTION 2014-45

WHEREAS, the City of Grand Island invited sealed bids for Water Main Project 2014-W-1 at Garfield Street and the Union Pacific Railroad Crossing, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on February 19, 2014, bids were received, opened and reviewed; and

WHEREAS, The Diamond Engineering Company 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 \$148,416.76; and

WHEREAS, the bid of The Diamond Engineering Company is less than the estimate for Water Main Project 2014-W-1 at Garfield Street and the Union Pacific Railroad Crossing.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of The Diamond Engineering Company, in the amount of \$148,416.76, for Water Main Project 2014-W-1 construction, is hereby approved as the lowest responsible bid and the Mayor is hereby authorized to, on behalf of the City, execute the contract between the City of Grand Island and The Diamond Engineering Company.

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

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
March 7, 2014	☐ City Attorney