



City of Grand Island

Tuesday, February 28, 2017

Council Session

Item G-5

#2017-49 - Approving Bid Award - Water Main Project 2015-W-2 - Logan Street Extended and Union Pacific Railroad

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting: February 28, 2017

Subject: Water Main Project 2015-W-2
Logan Street Extended and Union Pacific Railroad

Presenter(s): Timothy Luchsinger, Utilities Director

Background

Past construction standards did not require protective casing for facilities that crossed under railroads. As part of planned improvements, the Utilities Department has been replacing water mains that cross under the Union Pacific Railroad through the center of town. Water Main Project 2015-W-2 will be the final planned replacement project. The project is generally located at Logan Street extended and the Union Pacific Railroad. This section of water main was originally installed in 1941.

Water Main Project 2015-W-2 will directionally bore a 30” diameter steel casing under the tracks, install a new 18” ductile-iron water main within the casing, and connect the new piping to the existing main. A site map of the crossing area is attached for reference.

Discussion

Bidding documents were advertised in accordance with City Procurement Codes. Four plan services firms and 14 construction companies were notified of the project. Five bids were received and publicly opened at 2:00 p.m. on January 26, 2017. The engineer’s estimate for this project is \$210,000.

The bids have been reviewed and evaluated. They are without errors and exceptions. Tabulated below is the Evaluated Bid Price from each of the bidders:

Bidder	Bid Security	Exceptions	Evaluated Bid Price
The Diamond Engineering Co. Grand Island, NE	Universal Surety Company	None	\$ 98,612.99
Van Kirk Bros. Contracting Broken Bow, NE	Universal Surety Company	None	\$103,954.04

Bidder	Bid Security	Exceptions	Evaluated Bid Price
General Excavating Lincoln, NE	Universal Surety Company	None	\$141,156.85
Judds Bros. Construction Co. Lincoln, NE	Merchants Nat'l Bonding, Inc.	None	\$237,977.90
Starostka Group Unlimited, Inc. Grand Island, NE	Western Surety Company	None	\$108,353.96

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 the contract for construction of Water Main Project 2015-W-2 to the low bidder, The Diamond Engineering Company of Grand Island, Nebraska in the amount of \$98,612.99.

Sample Motion

Move to approve the contract for construction of Water Main Project 2015-W-2 to The Diamond Engineering Company of Grand Island, Nebraska in the amount of \$98,612.99.



Stacy Nonhof, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: January 26, 2017 at 2:00 p.m.
FOR: Water Main Project 2015-W-2
DEPARTMENT: Utilities
ESTIMATE: \$210,000.00
FUND/ACCOUNT: 525
PUBLICATION DATE: January 3, 2017
NO. POTENTIAL BIDDERS: 14

SUMMARY

Bidder:	<u>General Excavating</u> Lincoln, NE	<u>Starostka Group Unlimited, Inc.</u> Grand Island, NE
Bid Security:	Universal Surety Co.	Western Surety Co.
Exceptions:	None	None
Bid Price:	\$141,156.85	\$108,353.96

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:	\$98,612.99	\$103,954.04

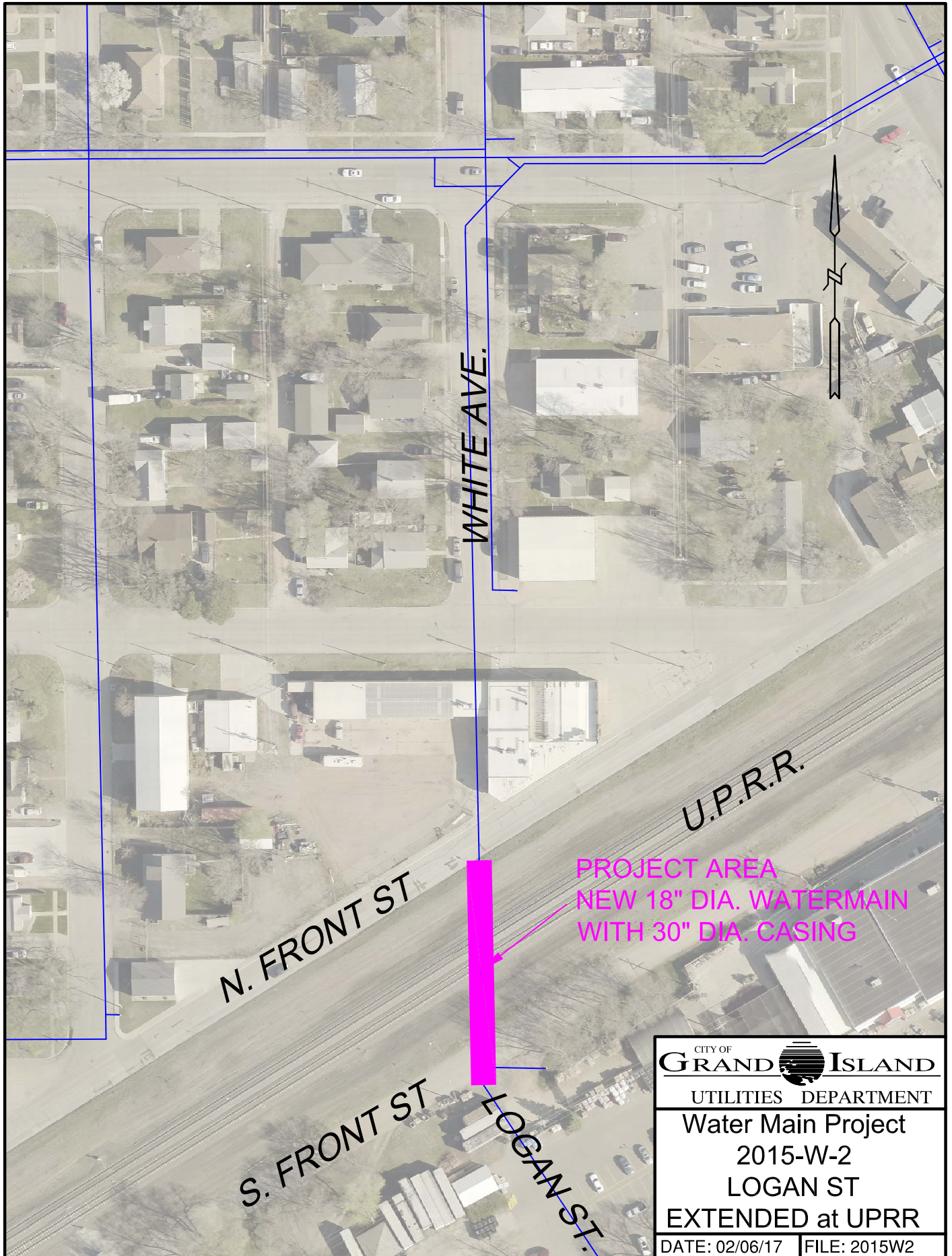
Bidder:	<u>Judds Bros. Construction Co.</u> Lincoln, NE
Bid Security:	Merchants National Bonding, Inc.
Exceptions:	None
Bid Price:	\$237,977.90

cc: Tim Luchsinger, Utilities Director Pat Gericke, Utilities Admin. Assist.

Marlan Ferguson, City Administrator
Karen Nagel, Utilities Secretary

Renae Griffiths, Finance Director
Jamie Royer, Civil Engineer I

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CITY OF GRAND ISLAND	
UTILITIES DEPARTMENT	
Water Main Project	
2015-W-2	
LOGAN ST	
EXTENDED at UPRR	
DATE: 02/06/17	FILE: 2015W2

Item	Description	Estimated		Diamond Engineering Grand Island, NE		Van Kirk Bros Contracting Sutton, NE		General Excavating Lincoln, NE		Judds Bros. Construction Co. Lincoln, NE		Starostka Group Unlimited Inc. Grand Island, NE	
		Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
D.	1.01 18" R.J. D.I. PIPE	178.69	LF	\$174.73	\$31,222.50	\$128.00	\$22,872.32	\$185.00	\$33,057.65	\$710.00	\$126,869.90	\$172.47	\$30,818.66
D.	1.02 6" S.J. D.I. PIPE	10.00	LF	\$54.50	\$545.00	\$40.00	\$400.00	\$65.00	\$650.00	\$150.00	\$1,500.00	\$70.81	\$708.10
D.	1.03 8 MIL. V-BIO POLYWRAP	189.00	LF	\$6.15	\$1,162.35	\$4.00	\$756.00	\$12.00	\$2,268.00	\$2.00	\$378.00	\$6.89	\$1,302.21
D.	1.04 30"x0.500" STEEL CASING - JACK & BORE	109.20	LF	\$388.00	\$42,369.60	\$525.00	\$57,330.00	\$655.00	\$71,526.00	\$750.00	\$81,900.00	\$439.33	\$47,974.84
D.	1.05 18" BUTTERFLY VALVE	1.00	EA	\$3,625.00	\$3,625.00	\$3,780.00	\$3,780.00	\$5,530.00	\$5,530.00	\$6,250.00	\$6,250.00	\$4,605.05	\$4,605.05
D.	1.06 18"x6" M.J. TEE	1.00	EA	\$825.00	\$825.00	\$1,070.00	\$1,070.00	\$1,800.00	\$1,800.00	\$575.00	\$575.00	\$2,039.95	\$2,039.95
D.	1.07 18"x45° M.J. BEND	4.00	EA	\$650.00	\$2,600.00	\$875.00	\$3,500.00	\$1,300.00	\$5,200.00	\$500.00	\$2,000.00	\$730.47	\$2,921.88
D.	1.08 18" RETAINER GLAND	8.00	EA	\$265.00	\$2,120.00	\$272.00	\$2,176.00	\$330.00	\$2,640.00	\$250.00	\$2,000.00	\$383.58	\$3,068.64
D.	1.09 18" SLEEVE COUPLING	4.00	EA	\$1,280.00	\$5,120.00	\$850.00	\$3,400.00	\$900.00	\$3,600.00	\$1,250.00	\$5,000.00	\$1,456.44	\$5,825.76
D.	1.10 VALVE BOX	1.00	EA	\$160.00	\$160.00	\$165.00	\$165.00	\$125.00	\$125.00	\$125.00	\$125.00	\$192.59	\$192.59
D.	1.11 FIRE HYDRANT ASSEMBLY (PLAN 158)	1.00	EA	\$1,415.00	\$1,415.00	\$4,800.00	\$4,800.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$2,287.68	\$2,287.68
D.	1.12 6" M.J. OFFSET	1.00	EA	\$530.00	\$530.00	\$410.00	\$410.00	\$600.00	\$600.00	\$425.00	\$425.00	\$501.28	\$501.28
D.	1.13 THRUST BLOCK	4.00	EA	\$550.00	\$2,200.00	\$137.00	\$548.00	\$690.00	\$2,760.00	\$700.00	\$2,800.00	\$527.95	\$2,111.80
D.	1.14 REMOVE 30" CURB & GUTTER SECTION	11.00	LF	\$7.00	\$77.00	\$15.00	\$165.00	\$40.00	\$440.00	\$20.00	\$220.00	\$12.61	\$138.71
D.	1.15 REPLACE 30" CURB & GUTTER SECTION	11.00	LF	\$31.75	\$349.25	\$34.00	\$374.00	\$80.00	\$880.00	\$58.00	\$638.00	\$46.01	\$506.11
D.	1.16 REMOVE CONCRETE ROADWAY	3.06	SY	\$9.50	\$29.07	\$20.00	\$61.20	\$20.00	\$61.20	\$150.00	\$459.00	\$35.84	\$109.67
D.	1.17 REPLACE CONCRETE ROADWAY	3.06	SY	\$62.00	\$189.72	\$92.00	\$281.52	\$150.00	\$459.00	\$300.00	\$918.00	\$81.81	\$250.34
D.	1.18 SAW CUT	15.00	LF	\$5.90	\$88.50	\$5.00	\$75.00	\$6.00	\$90.00	\$20.00	\$300.00	\$7.53	\$112.95
D.	1.19 RESTORE GRAVEL ROADWAY	4.00	TON	\$41.00	\$164.00	\$35.00	\$140.00	\$100.00	\$400.00	\$50.00	\$200.00	\$27.36	\$109.44
D.	1.20 SEEDING AND RESTORATION	0.03	AC	\$7,366.62	\$221.00	\$5,000.00	\$150.00	\$19,000.00	\$570.00	\$14,000.00	\$420.00	\$58,336.67	\$1,750.10
D.	1.21 TRAFFIC CONTROL	1.00	LS	\$3,600.00	\$3,600.00	\$1,500.00	\$1,500.00	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$1,018.20	\$1,018.20
				\$98,612.99		\$103,954.04		\$141,156.85		\$237,977.90		\$108,353.96	
EXCEPTIONS				NONE		EXCEPTIONS	NONE	EXCEPTIONS	NONE	EXCEPTIONS	NONE	EXCEPTIONS	NONE

RESOLUTION 2017-49

WHEREAS, the City of Grand Island invited sealed bids for construction of Water Main Project 2015-W-2 – Logan Street Extended and Union Pacific Railroad, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on January 26, 2017, 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 \$98,612.99; and

WHEREAS, the bid of the Diamond Engineering Company is less than the estimate for Water Main Project 2015-W-2 – Logan Street Extended and Union Pacific Railroad.

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 \$98,612.99, for construction of Water Main Project 2015-W-2, is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, February 28, 2017.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
March 10, 2017	☐ City Attorney