



City of Grand Island

Tuesday, March 8, 2016

Council Session

Item G-3

#2016-40 - Approving Bid Award for Water Main Project 2015-W-10 - Citation Way & Gulf Stream Drive

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting: March 8, 2015

Subject: Water Main Project 2015-W-10 – Rebuild of Water Main at the Central Nebraska Regional Airport – Citation Way and Gulf Stream Drive

Presenter(s): Timothy Luchsinger, Utilities Director

Background

Water Main Project 2015-W-10 is part of the City of Grand Island Utilities Department’s Master Plan to rebuild the water main at the Central Nebraska Regional Airport. The construction will install an 8” ductile iron water main along Citation Way and Gulf Stream Drive, replacing the existing 6” water main. The new infrastructure will provide increased capacity and fire protection to the area.

Discussion

The project was advertised in accordance with City procurement code. Five plan services firms and eight construction companies received copies of the bid advertisement. Four bids were received and publicly opened at 2:00 p.m. on February 11, 2016.

The bids have been reviewed and evaluated and are listed below:

Bidder	Bid Security	Exceptions	Evaluated Bid Price
Diamond Engineering Company Grand Island, NE	Universal Surety	None	\$221,965.04
Van Kirk Brothers Construction Sutton, NE	Universal Surety	Noted	\$233,794.35
General Excavating Lincoln, NE	Universal Surety	None	\$267,633.45
Judds Brothers Construction Company Lincoln, NE	Merchants National Bonding	None	\$323,290.00

Van Kirk Brothers did take exception to the completion date. The exception was to complete the project by October 31, 2016 instead of the requested completion date of September 16, 2016. The bid from Van Kirk Brothers contains a miscalculation in the extension of the material quantity times the unit price. The correction is shown on the attached spreadsheet – Item D.1.05. The evaluation increases their total bid by \$1,650.00 for an evaluated total bid of \$233,794.35.

Judds Brothers Construction Company's wording on D.1 does not match the calculated figure. The calculated figure is correct. The other bids were without error.

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 bid and award the contract to The Diamond Engineering Company of Grand Island, Nebraska in the amount of \$221,965.04.

Sample Motion

Move to approve the bid and award the Contract for Water Main Project 2015-W-10 to the Diamond Engineering Company of Grand Island, Nebraska in the amount of \$221,965.04.



Stacy Nonhof, Purchasing Agent

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BID OPENING

BID OPENING DATE: February 11, 2016 at 2:00 p.m.
FOR: Water Main Project 2015-W-10
DEPARTMENT: Utilities
ESTIMATE: \$505,000.00
FUND/ACCOUNT: 525
PUBLICATION DATE: January 14, 2016
NO. POTENTIAL BIDDERS: 8

SUMMARY

Bidder:	<u>Judds Bros. Construction Co.</u> Lincoln, NE	<u>Van Kirk Bros. Contracting</u> Sutton, NE
Bid Security:	Merchants National Bonding	Universal Surety Co.
Exceptions:	None	Noted
Bid Price:	\$323,290.00	\$232,144.35

Bidder:	<u>General Excavating</u> Lincoln, NE	<u>The Diamond Engineering Co.</u> Grand Island, NE
Bid Security:	Universal Surety Co.	Universal Surety Co.
Exceptions:	None	None
Bid Price:	\$267,633.45	\$221,965.04

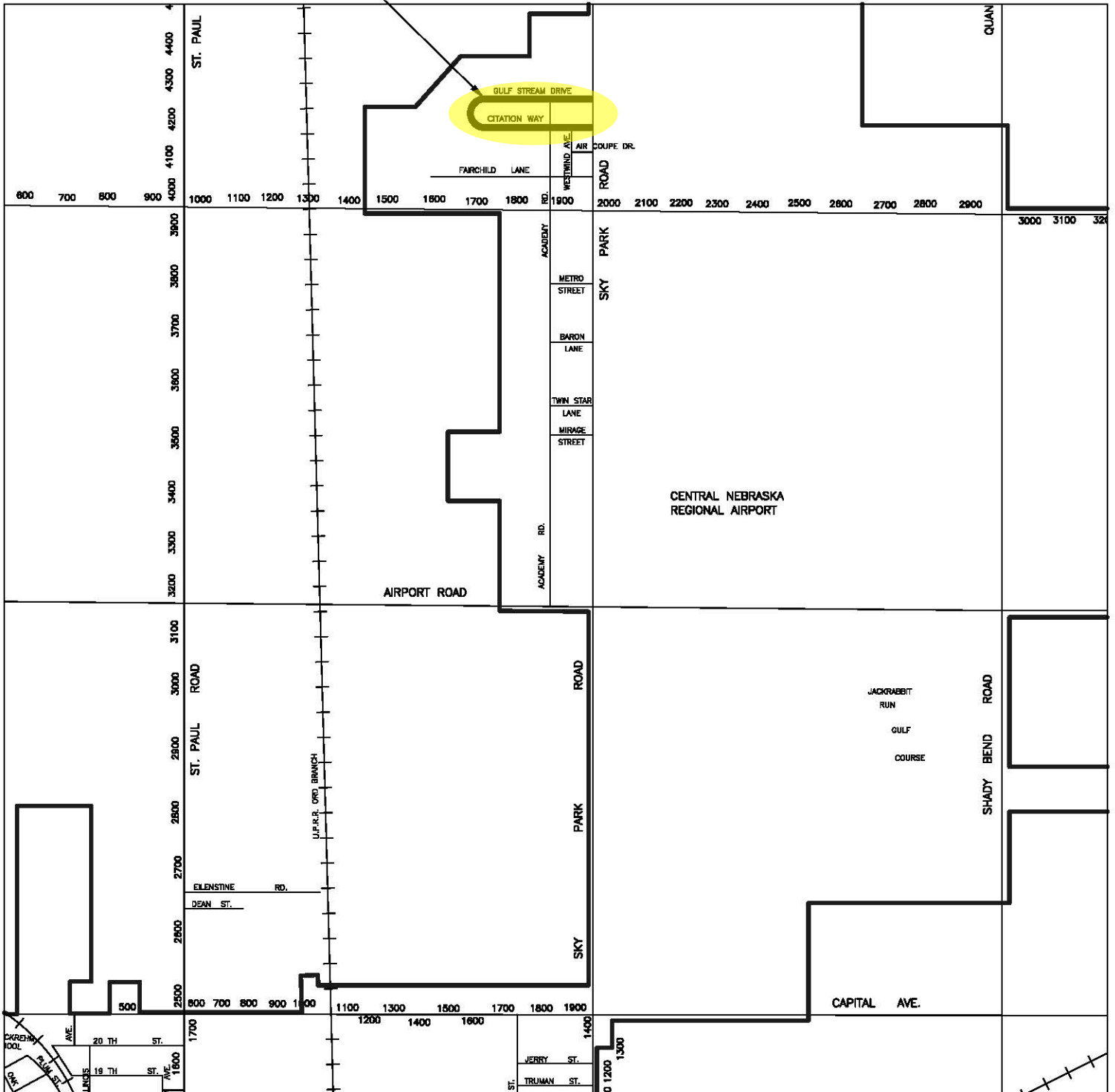
cc: Tim Luchsinger, Utilities Director
Marlan Ferguson, City Administrator
Stacy Nonhof, Purchasing Agent
Jamie Royer, Civil Engineer

Pat Gericke, Utilities Admin. Assist.
Renae Griffiths, Finance Director
Tom Barnes, Eng. Manager

P1864

PROJECT LOCATION

LOCATION MAP



WATER MAIN REBUILD CNRA CITATION WAY AND GULF STREAM DR.

Item	Description	Estimated		Diamond Engineering Grand Island, NE		Van Kirk Bros Contracting Sutton, NE		General Excavating Lincoln, NE		Judds Bros Construction Lincoln, NE	
		Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
D.	1.01 8" S.J. D.I. PIPE	2843.0	LF	\$34.84	\$99,050.12	\$37.00	\$105,191.00	\$41.20	\$117,131.60	\$42.00	\$119,406.00
D.	1.02 8" R.J. D.I. PIPE	30.0	LF	\$50.63	\$1,518.90	\$60.00	\$1,800.00	\$85.30	\$2,559.00	\$58.00	\$1,740.00
D.	1.03 8" R.J. D.I. PIPE (TRENCHLESS)	70.0	LF	\$44.44	\$3,110.80	\$70.00	\$4,900.00	\$51.10	\$3,577.00	\$100.00	\$7,000.00
D.	1.04 6" S.J. D.I. PIPE	156.0	LF	\$31.45	\$4,906.20	\$45.00	\$7,020.00	\$45.40	\$7,082.40	\$70.00	\$10,920.00
D.	1.05 8 MIL V-BIO POLYWRAP	3099.0	LF	\$1.52	\$4,710.48	\$1.65	\$5,113.35	\$1.70	\$5,268.30	\$1.00	\$3,099.00
D.	1.06 18"X0.313" STEEL CASING - JACK & BORE	70.0	LF	\$277.67	\$19,436.90	\$250.00	\$17,500.00	\$289.60	\$20,272.00	\$440.00	\$30,800.00
D.	1.07 8"X6" M.J. TEE	7.0	EA	\$310.03	\$2,170.21	\$285.00	\$1,995.00	\$269.70	\$1,887.90	\$270.00	\$1,890.00
D.	1.08 8"X45° M.J. BEND	4.0	EA	\$232.44	\$929.76	\$250.00	\$1,000.00	\$189.60	\$758.40	\$180.00	\$720.00
D.	1.09 8"X90° M.J. BEND	2.0	EA	\$252.50	\$505.00	\$280.00	\$560.00	\$209.10	\$418.20	\$200.00	\$400.00
D.	1.10 8"X6" M.J. CROSS	1.0	EA	\$357.89	\$357.89	\$385.00	\$385.00	\$371.90	\$371.90	\$325.00	\$325.00
D.	1.11 8"X6" M.J. REDUCER	2.0	EA	\$178.03	\$356.06	\$225.00	\$450.00	\$167.70	\$335.40	\$150.00	\$300.00
D.	1.12 8" R.S. GATE VALVE	2.0	EA	\$1,383.93	\$2,767.86	\$1,400.00	\$2,800.00	\$1,268.10	\$2,536.20	\$1,250.00	\$2,500.00
D.	1.13 6" R.S. GATE VALVE	1.0	EA	\$938.07	\$938.07	\$950.00	\$950.00	\$873.50	\$873.50	\$800.00	\$800.00
D.	1.14 8" R.S. GATE TAPPING VALVE	2.0	EA	\$1,656.41	\$3,312.82	\$1,795.00	\$3,590.00	\$3,278.30	\$6,556.60	\$5,275.00	\$10,550.00
D.	1.15 6" R.S. GATE TAPPING VALVE	5.0	EA	\$1,150.61	\$5,753.05	\$1,260.00	\$6,300.00	\$2,816.90	\$14,084.50	\$4,800.00	\$24,000.00
D.	1.16 8"X8" TAPPING SLEEVE	2.0	EA	\$2,318.81	\$4,637.62	\$2,060.00	\$4,120.00	\$826.70	\$1,653.40	\$700.00	\$1,400.00
D.	1.17 6"X6" TAPPING SLEEVE	4.0	EA	\$2,051.93	\$8,207.72	\$1,815.00	\$7,260.00	\$693.00	\$2,772.00	\$550.00	\$2,200.00
D.	1.18 8"X6" TAPPING SLEEVE	1.0	EA	\$2,024.76	\$2,024.76	\$1,865.00	\$1,865.00	\$695.60	\$695.60	\$550.00	\$550.00
D.	1.19 6" RETAINER GLANDS	1.0	EA	\$61.21	\$61.21	\$60.00	\$60.00	\$72.30	\$72.30	\$30.00	\$30.00
D.	1.20 6" M.J. CAP	1.0	EA	\$195.44	\$195.44	\$185.00	\$185.00	\$959.20	\$959.20	\$40.00	\$40.00
D.	1.21 VALVE BOX	10.0	EA	\$190.17	\$1,901.70	\$265.00	\$2,650.00	\$179.30	\$1,793.00	\$135.00	\$1,350.00
D.	1.22 FIRE HYDRANT ASSEMBLY 1 (COMPLETE)	2.0	EA	\$1,809.18	\$3,618.36	\$1,680.00	\$3,360.00	\$2,284.00	\$4,568.00	\$3,800.00	\$7,600.00
D.	1.23 FIRE HYDRANT ASSEMBLY 2 (COMPLETE)	5.0	EA	\$2,023.16	\$10,115.80	\$1,725.00	\$8,625.00	\$2,284.00	\$11,420.00	\$3,500.00	\$17,500.00
D.	1.24 FIRE HYDRANT ASSEMBLY 3 (COMPLETE)	2.0	EA	\$1,024.37	\$2,048.74	\$1,615.00	\$3,230.00	\$2,071.30	\$4,142.60	\$3,700.00	\$7,400.00
D.	1.25 THRUST BLOCK	20.0	EA	\$207.75	\$4,155.00	\$100.00	\$2,000.00	\$167.20	\$3,344.00	\$550.00	\$11,000.00
D.	1.26 1" COPPER WATER SERVICE (COMPLETE)	4.0	EA	\$1,546.30	\$6,185.20	\$2,100.00	\$8,400.00	\$2,496.80	\$9,987.20	\$3,000.00	\$12,000.00
D.	1.27 REMOVE AND SALVAGE FIRE HYDRANT	6.0	EA	\$431.48	\$2,588.88	\$295.00	\$1,770.00	\$461.80	\$2,770.80	\$125.00	\$750.00
D.	1.28 REMOVE AND SALVAGE VALVE AND BOX	6.0	EA	\$183.78	\$1,102.68	\$160.00	\$960.00	\$184.70	\$1,108.20	\$100.00	\$600.00
D.	1.29 REMOVE AND SALVAGE EXIST. WATER PIPING	18.0	LF	\$15.66	\$281.88	\$15.00	\$270.00	\$30.80	\$554.40	\$15.00	\$270.00

D.	1.30 REMOVE AND DISPOSE EXIST. BOLLARDS	4.0	EA	\$41.55	\$166.20	\$100.00	\$400.00	\$92.40	\$369.60	\$75.00	\$300.00
D.	1.31 BOLLARDS	18.0	EA	\$377.15	\$6,788.70	\$230.00	\$4,140.00	\$652.80	\$11,750.40	\$600.00	\$10,800.00
D.	1.32 I-BEAM BLOCK	4.0	EA	\$968.88	\$3,875.52	\$660.00	\$2,640.00	\$334.40	\$1,337.60	\$1,000.00	\$4,000.00
D.	1.33 RESTORE GRAVEL ROADWAY	585.0	TON	\$13.06	\$7,640.10	\$23.00	\$13,455.00	\$20.70	\$12,109.50	\$40.00	\$23,400.00
D.	1.34 SEEDING AND RESTORATION	1.03	AC	\$4,570.50	\$4,707.62	\$5,000.00	\$5,150.00	\$3,675.00	\$3,785.25	\$5,000.00	\$5,150.00
D.	1.35 TRAFFIC CONTROL	1.0	LS	\$1,837.79	\$1,837.79	\$3,700.00	\$3,700.00	\$8,727.50	\$8,727.50	\$2,500.00	\$2,500.00
				\$221,965.04		\$233,794.35		\$267,633.45		\$323,290.00	

Exceptions

Completion 10/31/2016

RESOLUTION 2016-40

WHEREAS, the City of Grand Island invited sealed bids for Water Main Project 2015-W-10 – Citation Way and Gulf Street Drive, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on February 11, 2016, bids were received, opened and reviewed; and

WHEREAS, 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 \$221,965.04; and

WHEREAS, the bid of Diamond Engineering is less than the estimate for Water Main Project 2015-W-10 – Citation Way and Gulf Street Drive.

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 \$221,965.04, for Water Main Project 2015-W-10 – Citation Way and Gulf Street Drive, is hereby approved as the lowest responsible bid.

Adopted by the City Council of the City of Grand Island, Nebraska, March 8, 2016.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
March 4, 2016	☐ City Attorney