



City of Grand Island

Tuesday, June 14, 2016

Council Session

Item G-7

**#2016-130 - Approving Bid Award - Water Main Project 2015-W-1
- Pine Street Crossing at the Union Pacific Railroad Tracks**

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting: June 14, 2016

Subject: Water Main Project 2015-W-1 – Pine Street at the Union Pacific Railroad Crossing

Presenter(s): Timothy Luchsinger, Utilities Director

Background

The Utilities Department is continuing to replace the water mains that cross under the Union Pacific Railroad through the center of town. Water Main Project 2015-W-1 will replace the main in Pine Street at the Union Pacific Railroad tracks. Historic records indicate the existing water line in this part of the system is over 100 years old.

The project 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 site map of the area is attached for reference.

Discussion

Bidding documents were advertised in accordance with City Procurement Codes. Seven plan service firms, thirteen construction companies and one supplier were notified of the project. Four bids were received and publicly opened at 2:15 p.m. on June 2, 2016.

The bids have been reviewed and evaluated, and are without error. Myers Construction did have an exception that dewatering would not be included in the bid price. The exception does not affect the bid outcome. Tabulated below is the Evaluated Bid Price from each of the bidders and completion dates:

Bidder	Bid Security	Exceptions	Evaluated Bid Price	Completion Date
Diamond Engineering Co. Grand Island, NE	Universal Surety Co.	None	\$164,148.79	9/30/2016
Van Kirk Bros Construction Co Sutton, NE	Universal Surety Co.	None	\$148,276.78	12/31/2016
General Excavating Lincoln, NE	Universal Surety Co.	None	\$259,034.40	9/30/2016
Myers Construction, Inc. Broken Bow, NE	Merchants Bonding Co.	Noted	\$235,392.30	12/15/2016

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 of Van Kirk Bros. Contracting of Sutton, Nebraska for Water Main Project 2015-W-1, in the amount of \$148,276.78.

Sample Motion

Move to approve the bid for Water Main Project 2015-W-1 to Van Kirk Bros. Contracting of Sutton, Nebraska, in the amount of \$148,276.78.



Stacy Nonhof, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: June 2, 2016 at 2:15 p.m.
FOR: Water Main Project 2015-W-1, Pine Street at UPRR Crossing
DEPARTMENT: Utilities
ESTIMATE: \$260,000.00
FUND/ACCOUNT: 525
PUBLICATION DATE: May 16, 2016
NO. POTENTIAL BIDDERS: 12

SUMMARY

Bidder:	<u>Myers Construction, Inc.</u> Broken Bow, NE	<u>General Excavating</u> Lincoln, NE
Bid Security:	Merchants Bonding Co.	Universal Surety Co.
Exceptions:	Noted	None
Bid Price:	\$235,392.30	\$259,034.40
Completion Date:	December 15, 2016	September 30, 2016
Bidder:	<u>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:	\$164,148.79	\$148,276.78
Completion Date:	September 30, 2016	December 31, 2016

cc: Tim Luchsinger, Utilities Director
Marlan Ferguson, City Administrator
Stacy Nonhof, Purchasing Agent
Christy Leshner, Utilities Dept.

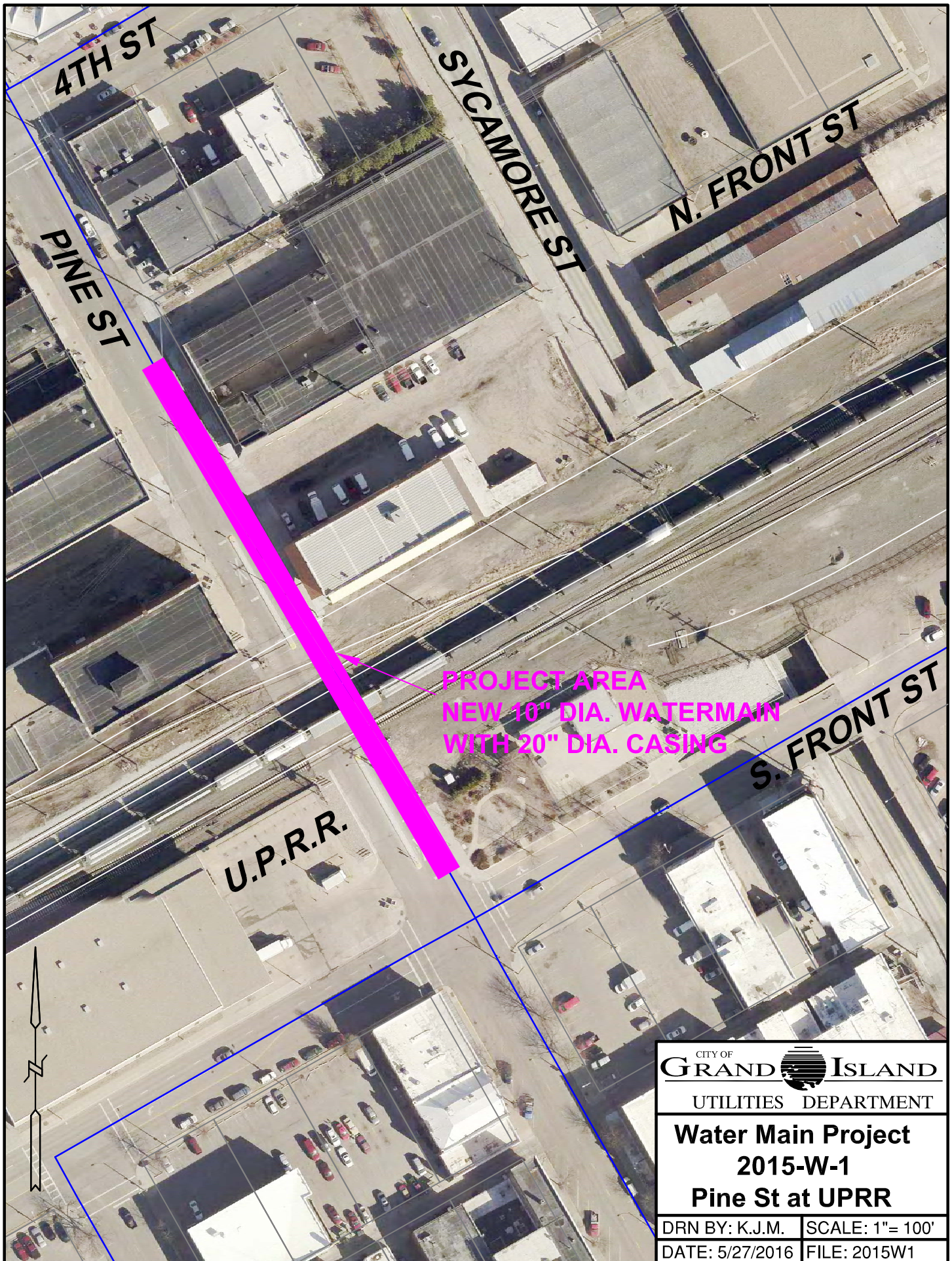
Pat Gericke, Utilities Admin. Assist.
Renae Griffiths, Finance Director
Tom Barnes, Utilities Eng. Mgr.
Jamie Royer, Utilities Dept.

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PINE STREET AT UPRR CROSSING

Item	Description	Estimated		Diamond Engineering Grand Island, NE		Van Kirk Bros Contracting Sutton, NE		General Excavating Lincoln, NE		Myers Construction Broken Bow, NE	
		Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
D.	1.01 BORE AND JACK 20"X0.375" STL. CASING	149.3	LF	\$377.36	\$56,339.85	\$408.00	\$60,914.40	\$575.00	\$85,847.50	\$457.00	\$68,230.10
D.	1.02 10" R.J. D.I. PIPE	376.6	LF	\$85.80	\$32,312.28	\$52.00	\$19,583.20	\$86.00	\$32,387.60	\$148.00	\$55,736.80
D.	1.03 6" S.J. D.I. PIPE	27.0	LF	\$61.34	\$1,656.18	\$22.00	\$594.00	\$62.00	\$1,674.00	\$63.00	\$1,701.00
D.	1.04 2" TYPE "K" COPPER PIPING	37.0	LF	\$31.44	\$1,163.28	\$28.00	\$1,036.00	\$49.00	\$1,813.00	\$50.00	\$1,850.00
D.	1.05 1" TYPE "K" COPPER PIPING	42.0	LF	\$21.39	\$898.38	\$21.00	\$882.00	\$36.00	\$1,512.00	\$40.00	\$1,680.00
D.	1.06 20"X10" TAPPING SLEEVE	1.0	EA	\$5,720.23	\$5,720.23	\$3,850.00	\$3,850.00	\$7,540.00	\$7,540.00	\$5,197.00	\$5,197.00
D.	1.07 10"X10" TAPPING SLEEVE	1.0	EA	\$3,833.01	\$3,833.01	\$3,150.00	\$3,150.00	\$4,580.00	\$4,580.00	\$3,790.00	\$3,790.00
D.	1.08 10"X6" M.J. TEE	2.0	EA	\$420.76	\$841.52	\$350.00	\$700.00	\$560.00	\$1,120.00	\$664.00	\$1,328.00
D.	1.09 10"X90° M.J. BEND	2.0	EA	\$390.58	\$781.16	\$320.00	\$640.00	\$525.00	\$1,050.00	\$620.00	\$1,240.00
D.	1.10 10"X22.5° M.J. BEND	3.0	EA	\$342.65	\$1,027.95	\$320.00	\$960.00	\$525.00	\$1,575.00	\$500.00	\$1,500.00
D.	1.11 10" RETAINER GLAND	2.0	EA	\$98.09	\$196.18	\$60.00	\$120.00	\$215.00	\$430.00	\$156.00	\$312.00
D.	1.12 6"X45° M.J. BEND	2.0	EA	\$216.59	\$433.18	\$175.00	\$350.00	\$400.00	\$800.00	\$248.00	\$496.00
D.	1.13 6"X24" GRADE-LOK OFFSET FITTING	1.0	EA	\$802.47	\$802.47	\$660.00	\$660.00	\$1,140.00	\$1,140.00	\$1,440.00	\$1,440.00
D.	1.14 6" RETAINER GLAND	5.0	EA	\$62.14	\$310.70	\$36.00	\$180.00	\$88.00	\$440.00	\$68.00	\$340.00
D.	1.15 10" R.S. GATE TAPPING VALVE	2.0	EA	\$2,826.38	\$5,652.76	\$2,380.00	\$4,760.00	\$4,890.00	\$9,780.00	\$3,240.00	\$6,480.00
D.	1.16 6" R.S. GATE VALVE	2.0	EA	\$1,020.84	\$2,041.68	\$990.00	\$1,980.00	\$980.00	\$1,960.00	\$1,148.00	\$2,296.00
D.	1.17 FIRE HYDRANT (ONLY)	1.0	EA	\$433.19	\$433.19	\$1,050.00	\$1,050.00	\$3,650.00	\$3,650.00	\$3,767.00	\$3,767.00
D.	1.18 10"X2" SADDLE W/ 2" CORPORATION STOP	1.0	EA	\$1,182.39	\$1,182.39	\$825.00	\$825.00	\$680.00	\$680.00	\$424.00	\$424.00
D.	1.19 2" CURB STOP	1.0	EA	\$576.99	\$576.99	\$660.00	\$660.00	\$600.00	\$600.00	\$840.00	\$840.00
D.	1.20 1" CORPORATION STOP	2.0	EA	\$482.90	\$965.80	\$390.00	\$780.00	\$240.00	\$480.00	\$324.00	\$648.00
D.	1.21 1" CURB STOP	2.0	EA	\$257.43	\$514.86	\$315.00	\$630.00	\$290.00	\$580.00	\$372.00	\$744.00
D.	1.22 VALVE BOX	4.0	EA	\$225.47	\$901.88	\$180.00	\$720.00	\$200.00	\$800.00	\$496.00	\$1,984.00
D.	1.23 SERVICE VALVE BOX	3.0	EA	\$189.96	\$569.88	\$90.00	\$270.00	\$190.00	\$570.00	\$282.00	\$846.00
D.	1.24 SERVICE CONNECTION	3.0	EA	\$289.38	\$868.14	\$255.00	\$765.00	\$500.00	\$1,500.00	\$1,000.00	\$3,000.00
D.	1.25 20" I-BEAM BLOCK	1.0	EA	\$1,285.36	\$1,285.36	\$2,385.00	\$2,385.00	\$1,300.00	\$1,300.00	\$1,200.00	\$1,200.00
D.	1.26 10" I-BEAM BLOCK	1.0	EA	\$1,406.09	\$1,406.09	\$990.00	\$990.00	\$800.00	\$800.00	\$1,100.00	\$1,100.00
D.	1.27 THRUST BLOCK	10.0	EA	\$241.45	\$2,414.50	\$75.00	\$750.00	\$350.00	\$3,500.00	\$350.00	\$3,500.00
D.	1.28 8 MIL. V-BIO POLYWRAP	403.6	LF	\$2.72	\$1,097.79	\$1.75	\$706.30	\$1.50	\$605.40	\$3.00	\$1,210.80
D.	1.29 SAW CUT	172.0	LF	\$4.85	\$834.20	\$5.15	\$885.80	\$10.00	\$1,720.00	\$3.00	\$516.00

D.	1.30 REMOVE AND SALVAGE FIRE HYDRANT	1.0	EA	\$573.44	\$573.44	\$265.00	\$265.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00
D.	1.31 REMOVE MANHOLE	2.0	EA	\$566.34	\$1,132.68	\$400.00	\$800.00	\$900.00	\$1,800.00	\$3,850.00	\$7,700.00
D.	1.32 REMOVE ASPHALT ROADWAY	419.2	SY	\$8.43	\$3,533.86	\$8.50	\$3,563.20	\$16.00	\$6,707.20	\$8.00	\$3,353.60
D.	1.33 REPLACE CONCRETE ROADWAY	419.2	SY	\$60.66	\$25,428.67	\$59.00	\$24,732.80	\$130.00	\$54,496.00	\$80.00	\$33,536.00
D.	1.34 REMOVE 30" CURB & GUTTER SECTION	15.0	LF	\$7.90	\$118.50	\$7.00	\$105.00	\$28.00	\$420.00	\$10.00	\$150.00
D.	1.35 REPLACE 30" CURB & GUTTER SECTION	15.0	LF	\$22.85	\$342.75	\$24.00	\$360.00	\$46.00	\$690.00	\$30.00	\$450.00
D.	1.36 REMOVE CONCRETE SIDEWALK	650.6	SF	\$1.31	\$852.29	\$1.30	\$845.78	\$2.50	\$1,626.50	\$1.00	\$650.60
D.	1.37 REPLACE CONCRETE SIDEWALK	650.6	SF	\$4.94	\$3,213.96	\$5.50	\$3,578.30	\$17.00	\$11,060.20	\$9.00	\$5,855.40
D.	1.38 TRAFFIC CONTROL	1.0	LS	\$1,890.76	\$1,890.76	\$2,250.00	\$2,250.00	\$11,000.00	\$11,000.00	\$8,800.00	\$8,800.00
				\$164,148.79		\$148,276.78		\$259,034.40		\$235,392.30	
				EXCEPTIONS NONE		EXCEPTIONS NONE		EXCEPTIONS NONE		EXCEPTIONS NOTED	
				COMPLETION 9/30/2016		COMPLETION 12/31/2016		COMPLETION 9/30/2016		COMPLETION 12/15/2016	



CITY OF GRAND ISLAND	
UTILITIES DEPARTMENT	
Water Main Project 2015-W-1 Pine St at UPRR	
DRN BY: K.J.M.	SCALE: 1"= 100'
DATE: 5/27/2016	FILE: 2015W1

RESOLUTION 2016-130

WHEARAS, the City of Grand Island invited sealed bids for construction of Water Main Project 2015-W-1 at the Pine Street Crossing of the Union Pacific Railroad, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on June 2, 2016, bids were received, opened and reviewed; and

WHEREAS, Van Kirk Bros. 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 \$148,276.78; and

WHEREAS, the bid of Van Kirk Bros. Contracting is less than the estimate for the construction of Water Main Project 2015-W-1 – Pine Street Crossing at the Union Pacific Railroad.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Van Kirk Bros. Contracting of Sutton, Nebraska, in the amount of \$148,276.78, for the construction of Water Main Project 2015-W-1 – Pine Street Crossing at the Union Pacific Railroad, is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, June 14, 2016.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
June 10, 2016	☐ City Attorney