



City of Grand Island

Tuesday, December 06, 2011

Council Session

Item G6

#2011-351 - Approving Bid Award - Water Main Construction in the Parkview Area - Water Main Districts #457, #459, #460, and #461

Staff Contact: Tim Luchsinger

Council Agenda Memo

From: Timothy Luchsinger, Utilities Director

Meeting: December 6, 2011

Subject: Approving Bid Award – Water Main Construction in the Parkview Area – Water Main Districts 457, 459, 460 and 461

Item #'s: G-6

Presenter(s): Timothy Luchsinger, Utilities Director

Background

Residents living on Pioneer Blvd., Park Drive, Riverview Drive, Grand Avenue, August Street, and Hagge Avenue, currently utilize private wells for domestic water usage, however, some of the groundwater in this area has become contaminated by industrial volatile organic chemicals. The Nebraska Department of Environmental Quality (NDEQ) and the Environmental Protection Agency (EPA) have classified the area as a Superfund Site and are conducting cleanup operations.

Due to these issues, petitions were submitted by area property owners requesting City water service. In response to the request, Council created Water Main Districts 457, 459, 460 and 461 for the installation of water mains and service extensions for the properties within those districts' boundaries. These four districts passed the protest period, and specifications and plans for construction were developed and issued for bids. The costs associated with the construction will be assessed to the property owners over a five year period at 7% interest on the unpaid balance.

Attached is a sketch of the areas to be served.

Discussion

The Utilities Department consolidated the plans and specifications for the four districts to be bid as one project. In accordance with City Procurement Codes, the contract documents were advertised and publicly opened at 2:00 p.m. on Tuesday, November 22, 2011. Four bids were received and have been checked and evaluated. All bids are complete and the tabulation is below.

Bidder	Bid Security	Exceptions	Bid Price
Diamond Engineering Co. Grand Island, NE	Universal Surety Co.	None	\$ 902,439.05
General Excavating Lincoln, NE	Universal Surety Co.	None	\$1,268,443.39
Van Kirk Bros. Contracting Sutton, NE	Universal Surety Co.	None	\$ 924,599.20
K2 Construction Lincoln, NE	Western Surety Co.	None	\$ 897,249.13

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

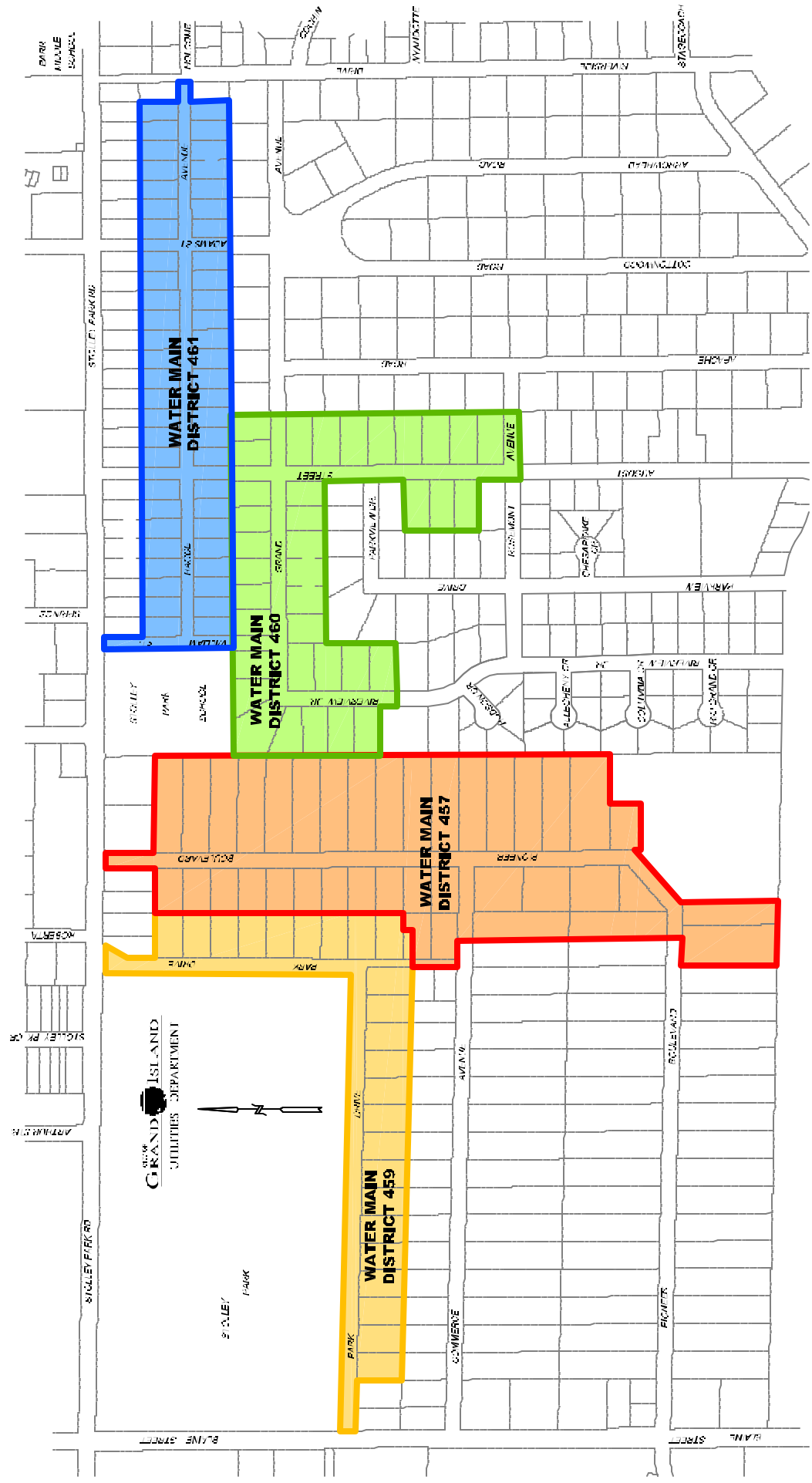
1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve the bid for the construction of Water Main Districts 457, 459, 460, and 461 to K2 Construction of Lincoln, Nebraska, in the amount of \$897,249.13. Their bid is below the project estimate of \$1,350,000.00, and meets all contract requirements.

Sample Motion

Move to approve the construction contract for Water Main Districts 457, 459, 460, and 461 to K2 Construction of Lincoln, Nebraska in the amount of \$897,249.13.



Water Main Districts 457, 459, 460, and 461
 Pioneer Blvd., Park Drive, RiverView Drive, Grand Avenue, August Street, and Hagge Avenue

BIDS: 11/22/2011

TOTAL FOR ALL DISTRICTS

ITEM	DESCRIPTION	QUANTITY	EST.
1.01	8" d.i. pipe (f.i.) - trenchless installation	10,652.7	lf
1.02	8" d.i. pipe (s.i.) - trenched	162.7	lf
1.03	8" nitrile Gaskets (R.L.)	221.0	ea
1.04	8" nitrile Gaskets (M.J.)	38.0	ea
1.05	6" d.i. pipe (s.i.)	84.7	lf
1.06	6" nitrile Gaskets (M.J.)	40.0	ea
1.07	8"x8"x8" m.j. cross	1.0	ea
1.08	8"x8"x8" m.j. cross	1.0	ea
1.09	8"x8"x8" m.j. tapping sleeve	2.0	ea
1.10	8"x8"x8" m.j. tee	3.0	ea
1.11	8"x8"x6" m.j. tee	237.15	ea
1.12	8"x90" m.j. bend	6.0	ea
1.13	8"x45" m.j. bend	8.0	ea
1.14	8"x22.5" m.j. bend	2.0	ea
1.15	8"x6" m.j. reducer	317.20	ea
1.16	8" retainer gland	4.0	ea
1.17	8" sleeve coupling	5.0	ea
1.18	8" plug	95.00	ea
1.19	8" r.s. tapping valve	3.0	ea
1.20	8" r.s. gate valve	12.0	ea
1.21	6" sleeve coupling	1.0	ea
1.22	6" r.s. gate valve	1.0	ea
1.23	12"x12"x8" m.j. tapping sleeve	1.0	ea
1.24	12" sleeve coupling	0.0	ea
1.25	valve box	16.0	ea
1.26	fire hydrant assembly	23.0	ea
1.27	duc-lugs & redi-rod	3.0	ea
1.28	thrust block	43.0	ea
1.29	I-beam block	0.0	ea
1.30	linestopper installation	128.0	ea
1.31	1" copper water service (complete)	10,831.3	lf
1.32	8 mil polywrap	776.3	sy
1.33	remove asph./conc. roadway	52.85	sy
1.34	replace asph./conc. roadway	140.7	sy
1.35	remove asph./conc. driveway	42.85	sy
1.36	replace asph./conc. driveway	1.40	sf
1.37	remove concrete sidewalk	874.7	sf
1.38	replace concrete sidewalk	874.7	sf
1.39	remove & salvage existing 12"x12"x8" tee	1.0	ea
1.40	remove & salvage existing 8" valve & box	1.0	ea
1.41	remove & salvage existing 8"x6" reducer	1.0	ea
1.42	remove & salvage existing 6"x90" Ell	2.0	ea
1.43	remove & salvage existing fire hydrant	910.9	lf
1.44	sawcut	21,824.0	sf
1.45	residential seeding	4.0	complete
1.46	traffic control	4.0	complete

K2 Construction Lincoln, NE		UNIT \$	TOTAL \$
		53.70	572,049.99
		53.35	8,680.05
		25.89	5,721.69
		21.53	818.14
		38.50	762.48
		16.28	651.20
		294.22	294.22
		296.00	296.00
		2,070.64	4,141.28
		261.96	785.88
		4,980.15	4,980.15
		1,987.5	1,987.5
		1,453.04	1,453.04
		179.86	359.72
		158.60	317.20
		101.71	406.84
		211.51	1,057.55
		95.00	0.00
		1,637.92	4,913.76
		1,202.74	14,432.88
		378.44	378.44
		898.19	898.19
		2,253.71	2,253.71
		465.00	0.00
		353.83	5,661.28
		1,687.79	38,819.17
		28.44	85.32
		100.03	4,301.29
		600.00	0.00
		1,540.00	0.00
		1,026.96	131,450.88
		1.02	11,047.93
		4.90	3,813.67
		52.85	41,133.16
		35.00	4,924.50
		42.85	6,029.00
		1.40	1,224.58
		4.35	3,804.95
		140.00	140.00
		105.00	105.00
		105.00	105.00
		105.00	105.00
		140.00	280.00
		4.90	4,463.41
		0.17	3,710.08
		2,300.00	9,200.00
			\$897,249.13

Diamond Engineering Co Grand Island, NE		UNIT \$	TOTAL \$
		52.30	557,136.21
		42.70	6,947.29
		25.30	5,591.30
		27.10	1,029.80
		38.50	346.50
		11.00	440.00
		455.00	455.00
		460.00	460.00
		2,360.00	4,720.00
		435.00	1,305.00
		405.00	8,505.00
		350.00	2,100.00
		330.00	2,640.00
		330.00	660.00
		280.00	560.00
		85.00	340.00
		340.00	1,700.55
		170.00	0.00
		1,520.00	4,560.00
		1,370.00	16,440.00
		260.00	260.00
		1,035.00	1,035.00
		2,430.00	2,430.00
		650.00	0.00
		150.00	2,400.00
		1,645.00	37,835.00
		115.00	345.00
		170.00	7,310.00
		600.00	0.00
		600.00	0.00
		1,255.00	160,640.00
		0.89	9,639.86
		5.10	3,969.33
		38.50	29,964.55
		5.40	759.78
		34.00	4,783.80
		0.70	612.29
		4.30	3,761.21
		200.00	200.00
		235.00	235.00
		225.00	225.00
		225.00	225.00
		305.00	610.00
		3.30	3,005.97
		0.34	7,420.16
		2,145.00	8,580.00
			\$902,439.05

Van Kirk Bros Sutton, NE		UNIT \$	TOTAL \$
		52.34	557,562.32
		39.50	6,426.65
		17.00	3,757.00
		16.00	608.00
		37.60	338.40
		11.00	440.00
		435.00	435.00
		420.00	420.00
		2,225.00	4,450.00
		370.00	1,110.00
		340.00	7,140.00
		275.00	1,650.00
		260.00	2,080.00
		255.00	510.00
		210.00	420.00
		85.00	340.00
		325.00	1,625.00
		125.00	0.00
		1,525.00	4,575.00
		1,270.00	15,240.00
		280.00	280.00
		845.00	845.00
		2,240.00	2,240.00
		450.00	0.00
		200.00	3,200.00
		1,800.00	41,400.00
		25.00	75.00
		125.00	5,375.00
		600.00	0.00
		150.00	0.00
		1,450.00	185,600.00
		0.75	8,123.48
		5.50	4,280.65
		40.00	31,132.00
		5.75	809.03
		40.00	5,628.00
		0.75	656.03
		4.50	3,936.15
		85.00	85.00
		120.00	120.00
		60.00	60.00
		50.00	50.00
		175.00	350.00
		3.25	2,960.43
		0.42	9,166.08
		2,275.00	9,100.00
			\$924,539.22

General Excavating Lincoln, NE		UNIT \$	TOTAL \$
		78.60	837,302.22
		78.00	12,690.60
		18.50	4,088.50
		14.50	551.00
		44.00	396.00
		10.50	420.00
		401.00	401.00
		402.00	402.00
		780.00	1,560.00
		288.00	864.00
		263.00	5,523.00
		226.00	1,356.00
		209.00	1,672.00
		208.00	416.00
		187.00	374.00
		48.00	192.00
		304.00	1,520.00
		0.00	0.00
		1,244.00	3,732.00
		958.00	11,496.00
		262.00	262.00
		651.00	651.00
		883.00	883.00
		0.00	0.00
		182.00	2,912.00
		1,682.00	38,686.00
		93.00	279.00
		200.00	8,600.00
		0.00	0.00
		0.00	0.00
		1,843.00	235,904.00
		0.50	5,415.65
		9.90	7,705.17
		61.50	47,865.45
		9.90	1,392.93
		57.00	8,019.90
		1.00	874.70
		5.00	4,373.50
		591.00	591.00
		690.00	690.00
		296.00	296.00
		296.00	296.00
		400.00	800.00
		4.50	4,099.05
		0.28	6,110.72
		1,695.00	6,780.00
			\$1,268,443.39



Jason Eley, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: November 22, 2011 at 2:00 p.m.
FOR: Water Main Districts 457, 459, 460 & 461
DEPARTMENT: Utilities
ESTIMATE: \$1,350,000.00
FUND/ACCOUNT: 525
PUBLICATION DATE: November 8, 2011
NO. POTENTIAL BIDDERS: 8

SUMMARY

Bidder:	<u>Diamond Engineering Co.</u> Grand Island, NE	<u>General Excavating</u> Lincoln, NE
Bid Security:	Universal Surety Co.	Universal Surety Co.
Exceptions:	None	None
Bid Price:	\$902,439.05	\$1,268,443.39

Bidder:	<u>Van Kirk Bros. Contracting</u> Sutton, NE	<u>K2 Construction</u> Lincoln, NE
Bid Security:	Universal Surety Co.	Western Surety Co.
Exceptions:	None	None
Bid Price:	\$924,599.20	\$897,249.13

cc: Tim Luchsinger, Utilities Director
Jason Eley, Purchasing Agent
Mary Lou Brown, City Administrator

Bob Smith, Assist. Utilities Director
Pat Gericke, Utilities Admin. Assist.
Tom Barnes, Utilities Eng. Mgr.

RESOLUTION 2011-351

WHEREAS, the City of Grand Island invited sealed bids for Water Main Construction in the Parkview area of the City of Grand Island according to plans and specifications on file with the Utilities Department; and

WHEREAS, on November 22, 2011, bids were received, opened and reviewed; and

WHEREAS, K2 Construction of Lincoln, 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 \$897,249.13; and

WHEREAS, the bid of K2 Construction is less than the estimate for the Water Main Construction for Districts 457, 459, 460, and 461.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of K2 Construction of Lincoln, Nebraska, in the amount of \$897,249.13 for Water Main Construction for Districts 457, 459, 460, and 461, is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 6, 2011.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ☐ _____
December 2, 2011 ☐ City Attorney