



City of Grand Island

Tuesday, August 14, 2012

Council Session

Item G9

#2012-204 - Approving Bid Award - Water Main Districts 464 & 465 - Wildwood Subdivision

Staff Contact: Tim Luchsinger, Jason Eley

Council Agenda Memo

From: Timothy Luchsinger, Utilities Director
Jason Eley, City Attorney

Meeting: August 14, 2012

Subject: Approving Bid Award – Water Main Districts 464 & 465
Wildwood Subdivision

Item #'s: G-9

Presenter(s): Timothy Luchsinger, Utilities Director

Background

Water Main District 464 and District 465 were created at the request of area property owners to provide municipal water service to their properties within the Wildwood Subdivision located at the southwest corner of Wildwood Drive and Highway 281. Two separate districts were created to allow the property owners within the area to decide if they wanted City water service.

The proposed project will install a 16" diameter water main in Antelope Drive, a 12" main in Wildwood Drive, and 8" mains in Elk and Cougar Drives. The eligible construction costs will be charged to the property owners within the district's boundaries.

Attached is a map of the area indicating the boundaries of each District.

Discussion

Both districts passed the protest period and the contract documents for the joint project were prepared and advertised in accordance with City Procurement Codes. Eight construction companies received copies of the documents and three firms submitted bids as follows. The engineer's estimate for this bid is \$390,000.

Bidder	Bid Price
Diamond Engineering Company	\$350,547.94
K2 Construction	\$493,062.18
General Excavating	\$493,893.25

The bids were reviewed by Department engineering staff and all bids were compliant with the specifications with the exception an incorrect pipe quantity on the bid from K2 Construction. Using unit pricing included in their bid, an adjustment of \$480.48 revises their total bid to \$493,542.66. A copy of the evaluated pricing from the three firms is attached.

The revised amount does not change the ranking of the bids. The Diamond Engineering Company, of Grand Island is recommended by the Department as the low bidder at \$350,547.94.

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 District 464 and 465, Wildwood Subdivision, to the low responsive bidder, the Diamond Engineering Company of Grand Island, Nebraska, in the amount of \$350,547.94.

Sample Motion

Move to award to bid for Water Main Districts 464 and 465 (Wildwood Subdivision) to The Diamond Engineering Company, of Grand Island, Nebraska, in the amount of \$350,547.94.



Jason Eley, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: July 26, 2012 at 2:00 p.m.
FOR: Water Main Districts 464 & 465 (Wildwood Subdivision)
DEPARTMENT: Utilities
ESTIMATE: \$390,000.00
FUND/ACCOUNT: 525
PUBLICATION DATE: July 6, 2012
NO. POTENTIAL BIDDERS: 8

SUMMARY

Bidder:	<u>Diamond Engineering Co.</u> Grand Island, NE	<u>K2 Construction</u> Lincoln, NE
Bid Security:	Universal Surety Co.	Western Surety Co.
Exceptions:	None	None
Bid Price:	\$350,547.94	\$493,062.18

Bidder:	<u>General Excavating</u> Lincoln, NE
Bid Security:	Universal Surety Co.
Exceptions:	None
Bid Price:	\$493,893.25

cc: Tim Luchsinger, Utilities Director
Jason Eley, Purchasing Agent
Tom Barnes, Engineering Manager

Bob Smith, Assist. Utilities Director
Pat Gericke, Utilities Admin. Assist.

P1570



**WATER MAIN
DISTRICT 465
BOUNDARY**

WILDWOOD DR

ELK DR

COUGAR DR

**WATER MAIN
DISTRICT 464
BOUNDARY**

ANTELOPE DR

US HIGHWAY 281

CITY OF
GRAND ISLAND
UTILITIES DEPARTMENT

Water Main District 464
Water Main District 465

WATER MAIN DISTRICTS 464 AND 465

Wildwood Subdivision; Antelope Dr, Elk Dr, and Cougar Dr.

Bids: 7/26/2012

Item	Description	Estimated		Diamond Engineering Co.		K2 Construction		General Excavating	
		Quantity	Unit	Bid	Total Price	Bid	Total Price	Bid	Total Price
				Unit Price		Unit Price		Unit Price	
D. 1.01	16" D.I. Pipe (R.J.)	823.10	l.f.	\$126.00	\$103,710.60	\$180.17	\$148,297.93	\$173.88	\$143,120.63
D. 1.02	12" D.I. Pipe (R.J.)	770.00	l.f.	\$84.00	\$64,680.00	\$110.43	\$85,031.10	\$116.73	\$89,882.10
D. 1.03	8" D.I. Pipe (R.J.)	1,601.60	l.f.	\$61.00	\$97,697.60	\$80.49	\$128,912.78	\$87.66	\$140,396.26
D. 1.04	16"X16"x8" Tee (M.J.)	1.00	ea.	\$788.00	\$788.00	\$1,060.40	\$1,060.40	\$686.99	\$686.99
D. 1.05	16"X16"X6" Tee (M.J.)	2.00	ea.	\$748.00	\$1,496.00	\$1,027.91	\$2,055.82	\$655.31	\$1,310.62
D. 1.06	16" Plug (M.J.)	1.00	ea.	\$387.00	\$387.00	\$423.16	\$423.16	\$307.38	\$307.38
D. 1.07	16" Sleeve Coupling	3.00	ea.	\$597.00	\$1,791.00	\$782.47	\$2,347.41	\$552.48	\$1,657.44
D. 1.08	16" Butterfly Valve	1.00	ea.	\$3,021.00	\$3,021.00	\$3,216.96	\$3,216.96	\$2,990.00	\$2,990.00
D. 1.09	12"X12"X8" Tee (M.J.)	1.00	ea.	\$458.00	\$458.00	\$415.84	\$415.84	\$468.00	\$468.00
D. 1.10	12"X12"X6" Tee (M.J.)	2.00	ea.	\$422.00	\$844.00	\$386.78	\$773.56	\$439.66	\$879.32
D. 1.11	12"X45° Ell (M.J.)	2.00	ea.	\$375.00	\$750.00	\$349.16	\$698.32	\$303.48	\$606.96
D. 1.12	12" Cap (M.J.) W/2" Tap	1.00	ea.	\$273.00	\$273.00	\$238.77	\$238.77	\$213.50	\$213.50
D. 1.13	12" Retainer Gland	1.00	ea.	\$163.00	\$163.00	\$211.50	\$211.50	\$119.47	\$119.47
D. 1.14	12" R.S. Gate Valve	1.00	ea.	\$2,370.00	\$2,370.00	\$2,308.82	\$2,308.82	\$1,941.50	\$1,941.50
D. 1.15	8"X8"X6" Tee (M.J.)	3.00	ea.	\$308.80	\$926.40	\$248.80	\$746.40	\$506.30	\$1,518.90
D. 1.16	8"X90° Ell (M.J.)	1.00	ea.	\$255.00	\$255.00	\$211.75	\$211.75	\$220.66	\$220.66
D. 1.17	8" R.S. Gate Valve	3.00	ea.	\$1,285.00	\$3,855.00	\$1,382.91	\$4,148.73	\$1,039.00	\$3,117.00
D. 1.18	Valve Box	5.00	ea.	\$160.00	\$800.00	\$429.98	\$2,149.90	\$128.00	\$640.00
D. 1.19	1.5" Copper Service Complete	13.00	ea.	\$1,850.00	\$24,050.00	\$1,365.40	\$17,750.20	\$2,912.43	\$37,861.59
D. 1.20	Fire Hydrant Assembly Complete	7.00	ea.	\$1,765.00	\$12,355.00	\$3,674.50	\$25,721.50	\$3,220.00	\$22,540.00
D. 1.21	Thrust Block	13.00	ea.	\$372.00	\$4,836.00	\$180.75	\$2,349.75	\$220.00	\$2,860.00
D. 1.22	Bell Block	1.00	ea.	\$570.00	\$570.00	\$180.75	\$180.75	\$548.00	\$548.00
D. 1.23	8 mil Polywrap	3,194.70	l.f.	\$1.90	\$6,069.93	\$1.24	\$3,961.43	\$1.60	\$5,111.52
D. 1.24	Remove Asph./Conc. Roadway	177.80	s.y.	\$8.70	\$1,546.86	\$14.00	\$2,489.20	\$11.00	\$1,955.80
D. 1.25	Replace Concrete Roadway	81.30	s.y.	\$41.00	\$3,333.30	\$60.91	\$4,951.98	\$100.00	\$8,130.00
D. 1.26	Remove Asph./Conc. Driveway	79.50	s.y.	\$9.50	\$755.25	\$14.00	\$1,113.00	\$10.00	\$795.00
D. 1.27	Replace Asph./Conc. Driveway	46.20	s.y.	\$42.00	\$1,940.40	\$60.91	\$2,814.04	\$100.00	\$4,620.00
D. 1.28	Remove Grave Driveway	55.20	s.y.	\$2.50	\$138.00	\$7.00	\$386.40	\$1.00	\$55.20
D. 1.29	Replace Gravel Driveway	7.80	tn	\$27.00	\$210.60	\$34.50	\$269.10	\$24.18	\$188.60
D. 1.30	Temporary Resurfacing	129.80	s.y.	\$26.00	\$3,374.80	\$18.46	\$2,396.11	\$15.95	\$2,070.31
D. 1.31	Remove and Salvage 16" Cap W/Retainer Gland	1.00	ea.	\$280.00	\$280.00	\$210.00	\$210.00	\$199.00	\$199.00
D. 1.32	Remove and Salvage 12" Plug	1.00	ea.	\$280.00	\$280.00	\$175.00	\$175.00	\$99.50	\$99.50
D. 1.33	Bollard	3.00	ea.	\$287.00	\$861.00	\$1,198.35	\$3,595.05	\$499.00	\$1,497.00
D. 1.34	Seeding	0.35	Ac	\$6,232.00	\$2,181.20	\$3,942.86	\$1,380.00	\$5,400.00	\$1,890.00
D. 1.35	Dewatering	300.00	lf	\$10.00	\$3,000.00	\$98.75	\$29,625.00	\$34.65	\$10,395.00
D. 1.36	Temporary Traffic Control	Lump Sum		\$500.00	\$500.00	\$10,925.00	\$10,925.00	\$3,000.00	\$3,000.00
Evaluated Bid Amount					\$350,547.94		\$493,542.66		\$493,893.25
"as read" Bid Amount					\$350,547.94		\$493,062.18		\$493,893.25

RESOLUTION 2012-204

WHEREAS, the City of Grand Island invited sealed bids for Water Main District 464 and 465 in the Wildwood Subdivision, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on July 26, 2012, 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 \$350,547.94; and

WHEREAS, the bid of The Diamond Engineering Company is less than the estimate for Water Main District 464 and 465.

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 \$350,547.94, for the construction of Water Main Districts 464 and 465 in the Wildwood Subdivision, is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 14, 2012.

Jay Vavricek, Mayor

Attest:

Brenda Sutherland, Acting City Clerk

Approved as to Form	by _____
August 16, 2012	City Attorney