



# City of Grand Island

Tuesday, June 13, 2017

Council Session

## Item G-5

**#2017-159 - Approving Bid Award - Water Distribution System Improvements - 2017**

Staff Contact: Tim Luchsinger, Stacy Nonhof

# **Council Agenda Memo**

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

**Meeting:** June 13, 2017

**Subject:** Water Distribution System Improvements - 2017

**Presenter(s):** Timothy Luchsinger, Utilities Director

## **Background**

The contract for Water Distribution System Improvements - 2017 involves construction in various locations throughout the City. The work will install approximately 3,300 linear feet of ductile iron water main by horizontal directional drilling and open trenching methods.

The projects will resolve issues in areas identified as having maintenance problems; provide proper clearance between existing piping systems; improve capacity for developing areas and supplement fire protection in existing parts of the City.

## **Discussion**

Bidding documents were advertised in accordance with City Procurement Codes. A total of thirteen plan service firms and construction companies were notified of the project. Two bids were received and publicly opened at 2:00 p.m. on May 11, 2017. Tabulated below is the evaluated bid price from each of the bidders. The estimate for this contract is \$945,000.

Bidder	Bid Security	Exceptions	Evaluated Bid Price
The Diamond Engineering Co. Grand Island, NE	Universal Surety Co.	Noted	\$955,440.74
Myers Construction, Inc. Broken Bow, NE	Inland Insurance Co.	None	\$678,685.23

The bids have been reviewed and evaluated. The Diamond Engineering Company did take exception to the completion date for two project areas and the use of solid sleeves in lieu of sleeve couplings. The bid from Myers Construction was compliant with the specifications.

## **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 from the low bidder, Myers Construction, Inc., of Broken Bow, Nebraska in the amount of \$678,685.23 for Water Distribution System Improvements - 2017.

## **Sample Motion**

Move to approve the bid from Myers Construction, Inc., in the amount of \$678,685.23 for Water Distribution System Improvements - 2017.



Stacy Nonhof, Purchasing Agent

*Working Together for a  
Better Tomorrow, Today*

**BID OPENING**

**BID OPENING DATE:** May 11, 2017 at 2:00 p.m.  
**FOR:** Water Distribution System Improvements 2017  
**DEPARTMENT:** Utilities  
**ESTIMATE:** \$945,000.00  
**FUND/ACCOUNT:** 525  
**PUBLICATION DATE:** April 20, 2017  
**NO. POTENTIAL BIDDERS:** 13

**SUMMARY**

<b>Bidder:</b>	<b><u>Diamond Engineering Co.</u></b> Grand Island, NE	<b><u>Myers Construction, Inc.</u></b> Broken Bow, NE
<b>Bid Security:</b>	Universal Surety Co.	Inland Insurance Co.
<b>Exceptions:</b>	Noted	None
<b>Bid Price:</b>	<b>\$955,440.72</b>	<b>\$678,685.23</b>

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 Engineering Manager

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## **Water Distribution System Improvements 2017** **Grand Island Utilities Department**

**WATER DISTRIBUTION SYSTEM IMPROVEMENTS 2017**

Water Main Project 2017-W-1, 16th Street

Water Main Project 2017-W-2, 3rd Street

Water Main Project 2017-W-3, State Street

Water Main Project 2017-W-5, Vine Street

Water Main Project 2017-W-7, Oak Street

Item	Description	Estimated		Diamond Engineering Co.		Myers Construction, Inc.	
		Quantity	Unit	Grand Island, NE		Broken Bow, NE	
				Unit Price	Total Price	Unit Price	Total Price
D.1.01	12" r.j. d.i. pipe trenchlessly installed	1374.6	l.f.	\$194.00	\$266,672.40	\$85.40	\$117,390.84
D.1.02	10" r.j. d.i. pipe trenchlessly installed	783.9	l.f.	\$172.00	\$134,830.80	\$78.60	\$61,614.54
D.1.03	10" r.j. d.i. pipe	60.0	l.f.	\$101.00	\$6,060.00	\$78.00	\$4,680.00
D.1.04	10" s.j. d.i. pipe	5.9	l.f.	\$134.00	\$790.60	\$75.00	\$442.50
D.1.05	8" r.j. d.i. pipe trenchlessly installed	376.0	l.f.	\$166.00	\$62,416.00	\$74.00	\$27,824.00
D.1.06	8" r.j. d.i. pipe	64.0	l.f.	\$81.00	\$5,184.00	\$60.00	\$3,840.00
D.1.07	6" r.j. d.i. pipe	10.0	l.f.	\$120.00	\$1,200.00	\$50.00	\$500.00
D.1.08	6" s.j. d.i. pipe	524.5	l.f.	\$72.00	\$37,764.00	\$46.00	\$24,127.00
D.1.09	12"x12" tapping sleeve	1.0	ea.	\$3,660.00	\$3,660.00	\$4,880.00	\$4,880.00
D.1.10	10"x10" tapping sleeve	2.0	ea.	\$3,225.00	\$6,450.00	\$4,420.00	\$8,840.00
D.1.11	10"x6" tapping sleeve	1.0	ea.	\$2,415.00	\$2,415.00	\$2,840.00	\$2,840.00
D.1.12	8"x8" tapping sleeve	1.0	ea.	\$2,555.00	\$2,555.00	\$2,800.00	\$2,800.00
D.1.13	8"x6" tapping sleeve	1.0	ea.	\$2,500.00	\$2,500.00	\$2,400.00	\$2,400.00
D.1.14	6"x6" tapping sleeve	5.0	ea.	\$2,415.00	\$12,075.00	\$2,200.00	\$11,000.00
D.1.15	12"x10" m.j. reducer	1.0	ea.	\$420.00	\$420.00	\$392.00	\$392.00
D.1.16	12"x6" m.j. tee	4.0	ea.	\$1,085.00	\$4,340.00	\$640.00	\$2,560.00
D.1.17	12"x45° m.j. bend	2.0	ea.	\$980.00	\$1,960.00	\$540.00	\$1,080.00
D.1.18	12" retainer gland	18.0	ea.	\$175.00	\$3,150.00	\$111.00	\$1,998.00
D.1.19	10"x6" m.j. tee	4.0	ea.	\$1,050.00	\$4,200.00	\$540.00	\$2,160.00
D.1.20	10"x45° m.j. bend	4.0	ea.	\$860.00	\$3,440.00	\$404.00	\$1,616.00
D.1.21	10" m.j. cap	1.0	ea.	\$390.00	\$390.00	\$320.00	\$320.00
D.1.22	10" m.j. plug	1.0	ea.	\$300.00	\$300.00	\$228.00	\$228.00
D.1.23	10" retainer gland	32.0	ea.	\$150.00	\$4,800.00	\$78.00	\$2,496.00
D.1.24	10" I-Beam block	1.0	ea.	\$2,920.00	\$2,920.00	\$400.00	\$400.00
D.1.25	10" sleeve coupling	2.0	ea.	\$420.00	\$840.00	\$420.00	\$840.00
D.1.26	8"x8" m.j. wye	2.0	ea.	\$1,070.00	\$2,140.00	\$600.00	\$1,200.00
D.1.27	8"x8" m.j. tee	2.0	ea.	\$1,030.00	\$2,060.00	\$480.00	\$960.00
D.1.28	8"x6" m.j. tee	1.0	ea.	\$1,010.00	\$1,010.00	\$420.00	\$420.00
D.1.29	8"x6" m.j. reducer	1.0	ea.	\$360.00	\$360.00	\$222.00	\$222.00
D.1.30	8"x45° m.j. bend	2.0	ea.	\$745.00	\$1,490.00	\$280.00	\$560.00
D.1.31	8" m.j. cap	4.0	ea.	\$325.00	\$1,300.00	\$138.00	\$552.00
D.1.32	6"x6" m.j. tee	2.0	ea.	\$680.00	\$1,360.00	\$360.00	\$720.00
D.1.33	6"x90° m.j. bend	6.0	ea.	\$565.00	\$3,390.00	\$240.00	\$1,440.00
D.1.34	6"x45° m.j. bend	10.0	ea.	\$685.00	\$6,850.00	\$212.00	\$2,120.00
D.1.35	6" m.j. cap	6.0	ea.	\$320.00	\$1,920.00	\$104.00	\$624.00
D.1.36	6" sleeve coupling	4.0	ea.	\$280.00	\$1,120.00	\$226.00	\$904.00
D.1.37	6" retainer gland	56.0	ea.	\$110.00	\$6,160.00	\$33.00	\$1,848.00
D.1.38	12" r.s. gate tapping valve	1.0	ea.	\$3,145.00	\$3,145.00	\$4,330.00	\$4,330.00
D.1.39	12" r.s. gate valve	2.0	ea.	\$2,350.00	\$4,700.00	\$2,930.00	\$5,860.00
D.1.40	10" r.s. gate tapping valve	2.0	ea.	\$2,160.00	\$4,320.00	\$2,880.00	\$5,760.00
D.1.41	10" r.s. gate valve	1.0	ea.	\$1,935.00	\$1,935.00	\$2,330.00	\$2,330.00
D.1.42	8" r.s. gate tapping valve	1.0	ea.	\$1,505.00	\$1,505.00	\$1,920.00	\$1,920.00
D.1.43	8" r.s. gate valve	2.0	ea.	\$1,375.00	\$2,750.00	\$1,500.00	\$3,000.00
D.1.44	8" retainer glands	28.0	ea.	\$130.00	\$3,640.00	\$50.00	\$1,400.00
D.1.45	6" r.s. gate tapping valve	6.0	ea.	\$1,085.00	\$6,510.00	\$1,300.00	\$7,800.00
D.1.46	6" r.s. gate valve	4.0	ea.	\$1,000.00	\$4,000.00	\$950.00	\$3,800.00
D.1.47	furnish 10" gate valve & preparation for installation	2.0	ea.	\$2,460.00	\$4,920.00	\$1,747.00	\$3,494.00
D.1.48	duc-lugs & redi-rod	2.0	set	\$140.00	\$280.00	\$75.00	\$150.00
D.1.49	valve box	22.0	ea.	\$235.00	\$5,170.00	\$130.00	\$2,860.00
D.1.50	fire hydrant assembly type 1	1.0	ea.	\$2,795.00	\$2,795.00	\$3,650.00	\$3,650.00
D.1.51	fire hydrant assembly type 2	6.0	ea.	\$4,100.00	\$24,600.00	\$3,702.00	\$22,212.00
D.1.52	fire hydrant assembly type 3	0.0	ea.	\$4,765.00	\$0.00	\$3,950.00	\$0.00
D.1.53	fire hydrant assembly type 4	2.0	ea.	\$2,385.00	\$4,770.00	\$2,350.00	\$4,700.00
D.1.54	fire hydrant assembly type 5	2.0	ea.	\$1,310.00	\$2,620.00	\$1,400.00	\$2,800.00

D.1.55	12" r.c. pipe	24.0 l.f.	\$99.00	\$2,376.00	\$70.00	\$1,680.00
D.1.56	12" concrete pipe collar	1.0 ea.	\$720.00	\$720.00	\$300.00	\$300.00
D.1.57	15" r.c. pipe	7.0 l.f.	\$244.00	\$1,708.00	\$70.00	\$490.00
D.1.58	15" concrete pipe collar	2.0 ea.	\$740.00	\$1,480.00	\$330.00	\$660.00
D.1.59	18" r.c. pipe	20.1 l.f.	\$118.00	\$2,371.80	\$70.00	\$1,407.00
D.1.60	18" concrete pipe collar	1.0 ea.	\$775.00	\$775.00	\$350.00	\$350.00
D.1.61	24" r.c. pipe	30.0 l.f.	\$160.00	\$4,800.00	\$90.00	\$2,700.00
D.1.62	24" concrete pipe collar	6.0 ea.	\$880.00	\$5,280.00	\$400.00	\$2,400.00
D.1.63	8" I-beam block	2.0 ea.	\$1,430.00	\$2,860.00	\$400.00	\$800.00
D.1.64	10" bell block	1.0 ea.	\$1,115.00	\$1,115.00	\$400.00	\$400.00
D.1.65	thrust block	50.0 ea.	\$385.00	\$19,250.00	\$200.00	\$10,000.00
D.1.66	polywrap	3198.9 l.f.	\$3.80	\$12,155.82	\$2.00	\$6,397.80
D.1.67	2" water service (complete)	2.0 ea.	\$4,175.00	\$8,350.00	\$4,640.00	\$9,280.00
D.1.68	1" water service (complete)	3.0 ea.	\$4,445.00	\$13,335.00	\$2,300.00	\$6,900.00
D.1.69	abandon valve in place	2.0 ea.	\$125.00	\$250.00	\$250.00	\$500.00
D.1.70	remove and dispose of existing manhole	1.0 ea.	\$625.00	\$625.00	\$2,800.00	\$2,800.00
D.1.71	remove and salvage existing valve	1.0 ea.	\$305.00	\$305.00	\$1,550.00	\$1,550.00
D.1.72	remove existing valve box	1.0 ea.	\$55.00	\$55.00	\$200.00	\$200.00
D.1.73	remove existing water main	107.0 l.f.	\$45.00	\$4,815.00	\$28.00	\$2,996.00
D.1.74	remove existing 90° bend	1.0 ea.	\$305.00	\$305.00	\$500.00	\$500.00
D.1.75	remove and salvage existing fire hydrant	6.0 ea.	\$545.00	\$3,270.00	\$800.00	\$4,800.00
D.1.76	reuse salvaged fire hydrant	1.0 ea.	\$695.00	\$695.00	\$2,000.00	\$2,000.00
D.1.77	remove and haul inlet	1.0 ea.	\$550.00	\$550.00	\$300.00	\$300.00
D.1.78	remove and haul storm junction box	3.0 ea.	\$550.00	\$1,650.00	\$500.00	\$1,500.00
D.1.79	remove and haul storm sewer pipe	44.0 l.f.	\$31.00	\$1,364.00	\$28.00	\$1,232.00
D.1.80	saw cut	792.2 l.f.	\$6.30	\$4,990.86	\$3.00	\$2,376.60
D.1.81	remove asph./conc. Roadway	1562.9 s.y.	\$9.85	\$15,394.57	\$7.00	\$10,940.30
D.1.82	replace asph./conc. Roadway	1562.9 s.y.	\$68.50	\$107,058.65	\$82.00	\$128,157.80
D.1.83	remove conc. Sidewalk	1369.9 s.f.	\$2.30	\$3,150.77	\$0.50	\$684.95
D.1.84	replace conc. Sidewalk	1369.9 s.f.	\$10.05	\$13,767.50	\$8.00	\$10,959.20
D.1.85	remove concrete curb	292.1 l.f.	\$4.85	\$1,416.69	\$3.00	\$876.30
D.1.86	replace 6" integral curb	292.1 l.f.	\$7.25	\$2,117.73	\$28.00	\$8,178.80
D.1.87	traffic control	5.0 ls	\$5,775.00	\$28,875.00	\$14,500.00	\$72,500.00
D.1.88	sodding	3771.0 s.f.	\$2.05	\$7,730.55	\$1.60	\$6,033.60
D.1.89	seeding	900.0 s.f.	\$1.20	\$1,080.00	\$0.50	\$450.00
D.1.90	seeding and restoration	0.1 ac.	\$10,375.00	\$1,245.00	\$4,000.00	\$480.00
			<b>\$955,440.74</b>		<b>\$678,685.23</b>	
			Exceptions	Noted	Exceptions	None

RESOLUTION 2017-159

WHEREAS, the City of Grand Island invited sealed bids for Water Distribution System Improvements - 2017, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on May 11, 2017, bids were received, opened and reviewed; and

WHEREAS, Myers Construction, Inc., of Broken Bow, 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 \$678,685.23; and

WHEREAS, the bid of Myers Construction, Inc., is less than the estimate for Water Distribution System Improvements - 2017.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Myers Construction, Inc., in the amount of \$678,685.23 for Water Distribution System Improvements – 2017, 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 13, 2017.

\_\_\_\_\_  
Jeremy L. Jensen, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

Approved as to Form	☐ _____
June 9, 2017	☐ City Attorney