February 21, 2020 Kearney, Nebraska



1111 Central Ave. Kearney, NE 68847-6833

Tel: 308-234-6456 Fax: 308-234-1146 www.miller-engineers.com

Mayor and Council Members City of Lexington P.O. Box 70 Lexington, NE 68850

Re: Lexington 2020 Water Improvements

Project No. 127-C1-065

Dear Council Members:

On February 20, 2020 at 2:00 PM, three (3) bids were received, publicly opened, and read aloud at the City Hall in Lexington. Attached is a bid tabulation sheet. The bid is summarized below:

BIDDER	RS	TOTAL BID
Midlands Contracting	Kearney, NE	\$468,860.00
BSB Construction	Curtis, NE	\$509.330.80
Myers Construction	Broken Bow, NE	\$766,824.11

All proposals have been reviewed and one addition error was noted in BSB's bis. The corrected figure is reflected above. The Contractor's completion date for this contract is December 15, 2020.

The Engineer's Opinion of Probable Construction Cost was \$605,550.00. The low bid from Midlands Contracting is 23% below the Engineer's Opinion of Probable Construction Cost. Advertisements for Bids were transmitted to the attached list of Contractors and suppliers in the area. Plan houses were also sent full sets of documents for their publication/advertising. It is therefore recommended the bids be accepted and the contract awarded to Midlands Contracting in the amount of \$468,860.00 and authorization given to your authorized representative to execute agreements.

Respectfully submitted, MILLER & ASSOCIATES CONSULTING ENGINEERS, P.C.

Tyler R. Hillmer, P.E.

TRH/slb

Enclosures

# MILLER & ASSOCIATES Consulting Engineers, P.C.

Date 0	Opened: 02/20/2020			1			- 15	2				3					
at 2:00 PM (Local Time)				Midlands Contracting					BSB Co	nstr	ruction	Myers Construction					
Lexington 2020 Water Improvements					Kearr	NE	Curtis, NE					Broken Bow, NE					
	Project Location: Lexington, Nebraska																
Projec	ct Number: 127-C1-065			Tot	al Bid	\$	468,860.00	Tot	al Bid	\$	509,330.80	Tota		\$	766,824.11		
Adder	ndums Issued/Acknowledged:					1				1				1			
Bid G	uarantee (type and amount)				5% B	_			5% E			5% Bid Bond					
No.	Description	Quantity	Unit	Į	Jnit Price	_	Total Price		Unit Price	_	Total Price	U	Init Price		otal Price		
	Mobilization	1	L.S.			\$	15,000.00		M NAME OF	\$	32,380.00	Eq.		\$	30,000.00		
13TH	STREET (Project No. 127-C1-065)											<u> </u>					
	Furnish & Install Horizontal Directional Drill Water Main	(8															
2	w/ Tracer Wire	3		L													
	a. 12" Diameter	1240	L.F.	\$	82.00	\$	101,680.00	\$	84.05	\$	104,222.00	\$	102.40	\$	126,976.00		
	Furnish & Install Ductile Iron Pipe Fittings, complete in																
3	place																
	a. 12" x 10" Reducer	1	Each	\$	400.00	\$	400.00	\$	660.00	\$	660.00	\$	770.64	\$	770.64		
4	Furnish & Install Valves and Box, complete in place																
	a. 12" Valve	1	Each	\$	2,850.00	\$	2,850.00	\$	2,440.00	\$	2,440.00	\$	4,215.43	\$	4,215.43		
5	Furnish & Install Connections																
	a. 12" Connection	1	Each	\$	1,550.00	\$	1,550.00		775.00	\$	775.00	\$	905.55	\$	905.55		
	b. 10" Connection	1	Each	\$	1,500.00	\$	1,500.00	\$	730.00	\$	730.00	\$	778.98	\$	778.98		
6	Water Main Lowering (To Establish Bid Price)																
	a. 12" Diameter	1	Each	\$	8,000.00			\$	5,865.00	bk		\$	9,304.20	. 1.			
7	Remove & Salvage																
1	a. 12" Fitting	1	Each	\$	175.00	\$	175.00		545.00	\$	545.00	\$	1,500.00	\$	1,500.00		
	b. 10" Fitting	1	Each	\$	175.00	\$	175.00	\$	545.00	\$	545.00		1,500.00	\$	1,500.00		
8	Furnish & Apply Seeding	0.03	Acres	\$	7,500.00	\$	225.00	\$	12,850.00	\$	385.50	\$	8,000.00	\$	240.00		
		13th St	reet Subtotal			\$	108,555.00			\$_	110,302.50			\$	136,886.60		
AIRPO	ORT ROAD (Project No. 127-C1-069)																
	Furnish & Install C900 Water Main, including Tracer																
9	Wire per Specifications, complete in place													_			
	a. 12" Diameter	2000	L.F.	\$	32.00		64,000.00		38.84	\$	77,680.00	_	59.01	\$	118,020.00		
	b. 8" Diameter	340	L.F.	\$	31.00	<u> </u>	10,540.00	_	29.25	_	9,945.00		50.55	\$	17,187.00		
	c. 6" Diameter	80	L.F.	\$	30.00	\$	2,400.00	\$	32.20	\$	2,576.00	\$	46.56	\$	3,724.80		
	Furnish & Install Horizontal Directional Drill Water Main					1						1					
10	w/ Tracer Wire																
	a. 12" Diameter	120	L.F.	\$	82.00	\$	9,840.00	\$	88.00	\$	10,560.00	\$	102.40	\$	12,288.00		
11	Furnish & Install Fire Hydrant							L									
	a. 5 1/2 Ft Bury	1	Each	\$	3,150.00	\$	3,150.00	_	3,440.00	\$	3,440.00		4,783.73	\$	4,783.73		
	b. 0.5 Ft. Extension (To Establish Bid Price)	1	Each	\$	650.00			\$	705.00	*		\$	1,256.51				
	c 1.0 Ft. Extension (To Establish Bid Price)	1	Each	\$	725.00			\$	775.00	100	1000	\$	1,474.86				

## MILLER & ASSOCIATES Consulting Engineers, P.C.

				1	Midlands		-	2	BSB Co			3	Myers C		
				_	Kearr				Curl	<del>-</del>			Broken	_	·
No.	Description	Quantity	Unit		Unit Price		Total Price		Unit Price		Total Price	l	Jnit Price		Total Price
12	Furnish & Install Ductile Iron Pipe Fittings, complete in place														
	a. 12" x 12" Cross	1	Each	\$	1,150.00	\$	1,150.00	\$	775.00		775.00	\$	2,091.42	-	2,091.42
	b. 12" x 8" Reducer	1	Each	\$	325.00	\$	325.00	\$	580.00	<u> </u>	580.00	\$	746.69		746.69
	c. 12" x 12" Tee	1	Each	\$	875.00	\$	875.00	\$	915.00	-	915.00		1,976.72		1,976.72
	d. 12 x 6" Tee	2	Each	\$	675.00	\$	1,350.00	\$	735.00		1,470.00		1,467.00		2,934.00
	e. 12" 90 Degree Bend	2	Each	\$	925.00	\$	1,850.00	\$	700.00		1,400.00		1,367.76	_	2,735.52
	f. 12" Plug	3	Each	\$	325.00	\$	975.00	\$	575.00	\$	1,725.00		564.45	\$	1,693.35
	g. 8" 22 1/2 Degree Bend	2	Each	\$	300.00	\$	600.00	\$	420.00	÷	840.00	<u> </u>	629.04	\$	1,258.08
	h. 6" 90 Degree Bend	1	Each	\$	275.00	\$	275.00	\$	420.00		420.00	_	498.12	\$	498.12
	i. 6" 11.25 Degree Bend	1	Each	\$	250.00	\$	250.00	\$	375.00	\$	375.00	\$	447.72	\$	447.72
13	Furnish & Install Valves and Box, complete in place					L_									
	a. 12" Valve	4	Each	\$	2,850.00	\$	11,400.00	\$	2,515.00	\$	10,060.00	\$	4,405.43	\$	17,621.72
	b. 8" Valve	1	Each	\$	1,700.00	\$	1,700.00	\$	1,565.00	_	1,565.00		2,343.75	\$	2,343.75
	c. 6" Valve	2	Each	\$	1,300.00	\$	2,600.00	\$	1,215.00	\$	2,430.00	\$	1,581.43	\$	3,162.86
14	Furnish & Install Concrete Plug	2	Each	\$	125.00	\$	250.00	\$	310.00	\$	620.00	\$	850.00	\$	1,700.00
15	Furnish & Install Connections														
	a. 12" Connection	1	Each	\$	1,550.00	\$	1,550.00	\$	590.00	\$	590.00		1,205.68	\$	1,205.68
	b. 8" Connection	1	Each	\$	1,100.00	\$	1,100.00	\$	510.00	\$	510.00		698.48		698.48
	c. 6" Connection	1	Each	\$	1,050.00	\$	1,050.00	\$	465.00	\$	465.00	\$	477.68	\$	477.68
16	Water Main Lowering (To Establish Bid Price) a. 12" Diameter	1	Each	\$	8,000.00			\$	4,340.00			\$	7,495.68		
	b. 8" Diameter	1	Each	\$	6.500.00			\$	3,035.00			\$	5,086.72		
17	Remove & Salvage			Ť	0,000.00			Ť				Ť			
	a. 12" Fitting	1	Each	\$	175.00	\$	175.00	\$	545.00	\$	545.00	\$	800.00	\$	800.00
	b. 8" Fitting	1	Each	\$	125.00	<u> </u>	125.00	\$	545.00		545.00	<del>-</del>	700.00	\$	700.00
18	Removal & Replacement			1		Ť		Ť		Ť		Ť		<u> </u>	
	a. Gravel Surfacing	5	Tons	\$	25.00	\$	125.00	\$	62.40	\$	312.00	\$	75.00	s	375.00
19	Furnish & Apply Seeding	1.01	Acres	s	7,500.00	\$	7.575.00	s	1,235.00	\$	1.247.35	\$	6,000.00	\$	6,060.00
	, , , , , , , , , , , , , , , , , , , ,	Airport R	load Subtotal	Ť		\$	125,230.00	Ť	.,	\$	131,590.35	Ť	-,	\$	205,530.32
CAT	LEMENS DRIVE (Project No. 127-C1-070)					Ť	, , , , , , , , ,			Ť				_	
20	Furnish & Install C900 Water Main, including Tracer Wire per Specifications, complete in place														
	la. 16" Diameter	2460	L.F.	\$	48.00	\$	118,080.00	8	53.46	\$	131,511.60	\$	73.80	\$	181,548.00
	b. 12" Diameter	20	L.F.	\$		_	640.00	_	45.50	_	910.00		63.68	_	1,273.60
	c. 6" Diameter	60	L.F.	S	30.00	<del>-</del>	1.800.00	\$	32.75		1.965.00	_	59.70	\$	3,582.00
21	Furnish & Install Horizontal Directional Drill Water Main w/ Tracer Wire	90			00.00	_	1,000.00		020	Ť	1,000.00	Ť		Ť	0,002.00
	a. 12" Diameter	260	L.F.	\$	82.00	\$	21,320.00	\$	101.45	\$	26,377.00	\$	372.36	\$	96,813.60
22	Furnish & Install Fire Hydrant			Ť		Ť		,		<u> </u>	,	Ť		<u> </u>	
	a. 6 1/2 Ft Bury	6	Each	\$	3,350.00	\$	20,100.00	\$	3,510.00	\$	21,060.00	\$	3,990.18	\$	23,941.08
	b. 0.5 Ft. Extension (To Establish Bid Price)	1	Each	\$	650.00		650.00		705.00		705.00		991.98	_	991.98
	c 1.0 Ft. Extension (To Establish Bid Price)	1	Each	s	725.00	_	725.00		755.00		755.00		1,164.36		1,164.36

## MILLER & ASSOCIATES Consulting Engineers, P.C.

				1			***	2				3			
				Midlands Contracting					BSB Co	uction	Myers Construction				
					Kearney, NE Curtis, NE						Broken Bow, NE				
No.	Description	Quantity	Unit		Unit Price		Total Price		Unit Price		Total Price		Unit Price		otal Price
23	Furnish & Install Ductile Iron Pipe Fittings, complete in place	1000-00-000													
	a. 16" x 12" Tee	1	Each	\$	1,375.00	\$	1,375.00	\$	1,280.00	\$	1,280.00	\$	1,815.60	\$	1,815.60
	b. 16 x 6" Tee	5	Each	\$	1,150.00	\$	5,750.00	\$	1,070.00	\$	5,350.00	\$	2,873.36	\$	14,366.80
	c. 16" x 12" Reducer	1	Each	\$	725.00	\$	725.00	\$	930.00	\$	930.00	\$	1,335.66	\$	1,335.66
	d. 16" Plug	1	Each	\$	650.00	\$	650.00	\$	970.00	\$	970.00	\$	1,126.08	\$	1,126.08
	e. 12" x 6" Tee	1	Each	\$	675.00	\$	675.00	\$	760.00	\$	760.00	\$	1,467.00	\$	1,467.00
	f. 12" 45 Degree Bend	4	Each	\$	750.00	\$	3,000.00	\$	690.00	\$	2,760.00	\$	1,249.28	\$	4,997.12
24	Furnish & Install Valves and Box, complete in place a. 16" Valve	2	Each	\$	7,350.00	\$	14,700.00	\$	6,915.00	\$	13,830.00	\$	10,909.78	\$	21,819.56
	b. 12" Valve	2	Each	\$	2,850.00	\$	5,700.00	\$	2,515.00	\$	5,030.00	\$	3,700.56	\$	7,401.12
	c. 6" Valve	6	Each	\$	1,300.00	\$	7,800.00	\$	1,208.00	\$	7,248.00	\$	1,391.65	\$	8,349.90
25	Furnish & Install Concrete Plug	1	Each	\$	225.00	\$	225.00	\$	890.00	\$	890.00	\$	850.00	\$	850.00
26	Furnish & Install Tapping Tee w/Valve a. 12"x12"	1	Each	\$	7,000.00	\$	7,000.00	\$	6,115.00	\$	6,115.00	\$	7,730.48	\$	7,730.48
	Furnish & Install Connections a. 12" Connection	1	Each	\$	1,550.00	\$	1,550.00	\$	775.00	\$	775.00	\$	1,509.25	\$	1,509.25
28	Water Main Lowering (To Establish Bid Price) a. 16" Diameter	1	Each	\$	12,000.00			\$	8,245.00			\$	15,100.56		
	b. 12" Diameter	1	Each	\$	8,000.00			\$	5,150.00			\$	4,997.12		1 0 000
29	Removal & Replacement					_									
	a. 6" Thick Concrete Trail	10	S.Y.	\$	110.00	\$	1,100.00	\$	270.00	\$	2,700.00	\$	66.00		660.00
	b. RCP Storm Sewer & F.E.S.	1	L.S.			\$	1,750.00		Maria de Sala	\$	1,750.00	án i		\$	5,000.00
30	Furnish & Apply Seeding	1.19	Acres	\$	4,000.00	\$	4,760.00	\$	1,165.00	\$	1,386.35	\$	5,600.00		6,664.00
	Cattlemens Drive Subtotal					\$	220,075.00	_		\$	235,057.95			\$	394,407.19
			TOTAL BID			\$	468,860.00			\$	509,330.80			\$	766,824.11

<b>ADVERTISEMENT</b>	S FOR BIDS
Project No.	127-C1-065
Project Name:	2020 WATER IMPROVEMENTS
Date Mailed:	01/29/2020

Builders Bureaus Lincoln Builders Bureau 5910 South 58th Street, Suite C Lincoln, NE 68516

Omaha Builders Exchange 4255 South 94th Street Omaha, NE 68127

#### Contractors

BSB Construction, Inc. 209 East 2nd Street Curtis, NE 69025

Horizontal Boring & Tunneling 505 South River Exeter, NE 68351

Midlands Contracting, Inc. P.O. Box 1065 Kearney, NE 68848

Myers Construction, Inc. 79849 Hwy. 2 Broken Bow, NE 68822

Philip Carkoski Construction & Trenching, Inc. 79628 Highway 58 Loup City, NE 68853

Rutjens Construction, Inc. P.O. Box 99 Tilden, NE 68781

Saul Ramos Construction, Inc. P.O. Box 186 Shelton, NE 68876

Van Kirk Sand & Gravel, Inc. P.O. Box 585 Sutton, NE 68979

#### **NOTICE OF AWARD**

Dated: February 25, 2020

TO: MIDLANDS CONTRACTING, INC.

P.O. BOX 1065 KEARNEY, NE 68848

OWNER'S CONTRACT NO. 127-C1-065, 127-C1-069 & 127-C1-070

**CONTRACT FOR 2020 WATER SYSTEM IMPROVEMENTS** 

You are notified that your Bid dated February 20, 2020 for the above Contract has been considered. You are the apparent successful bidder and have been awarded a contract for furnishing all equipment, labor, materials and appurtenances required to construct approximately 2,460 L.F. of 16" and 3,640 L.F. of 12" Water Main and other such work as may be incidental to **2020 WATER SYSTEM IMPROVEMENTS.** 

The Contract Price of your contract is Four Hundred Sixty-Eight Thousand Eight Hundred-Sixty & NO/Dollars (\$468,860.00).

Five (5) copies of each of the proposed Agreement accompany this Notice of Award. Three (3) sets of the Drawings and Specifications will be delivered separately or otherwise made available to you immediately.

You must comply with the following conditions precedent within fifteen days of the date of this Notice of Award, that is by March 11, 2020.

- 1. You must deliver to the OWNER a minimum of four (4) fully executed counterparts of the Agreement.
- 2. You must deliver with the executed Agreement the Contract Security (Bonds) as specified in the Instructions to Bidders (paragraph 18), General Conditions (paragraph 5.1) and Supplementary Conditions (paragraph SC-5.1).

3.	(List other conditions precedent).
	NONE
_	
-	
Failu in de	ure to comply with these conditions within the time specified will entitle OWNER to consider your bid efault, to annul this Notice of Award and to declare your Bid Security forfeited.
	in ten days after you comply with the above conditions, OWNER will return to you one fully signed nterpart of the Agreement with the Contract Documents attached.
	CITY OF LEXINGTON (OWNER)
	BY City Manager
	City Wanagei
	ACCEPTANCE OF AWARD
	MIDLANDS CONTRACTING, INC. (CONTRACTOR)
	BY(AUTHORIZED SIGNATURE)
	(TITLE)
	(DATE)