

## WEST DES MOINES WATER WORK BOARD OF TRUSTEES MEETING COMMUNICATION

DATE: April 16, 2018

### ITEM:

8. Construction Project Actions
  - b. 2018 Veterans Parkway Water Main Extension (Water Works Project No. 00800-170-16005)
    1. Public Hearing – Plans, Specifications, Addenda, Form of Contract & Estimate of Costs
    2. Resolution – Adopting Plans, Specifications, Addenda, Form of Contract & Estimate of Costs
    3. Motion – Receive and File Bids Received on April 4, 2018
    4. Resolution – Making Award of Contract
    5. Resolution – Approving Construction Contract and Bond

### FINANCIAL IMPACT:

A low bid of \$176,384.22 was received for the project.  
A total of \$288,000 was budgeted for this project.

### SUMMARY:

These actions provide for the public hearing on this project, adopting the plans, specifications, addendum, form of contract and estimate of costs, receiving and filing the bids received on the project, and awarding the construction contract. The award of contract is based on receipt of the lowest bid total of \$176,384.22 by Sandstone Management of Carlisle, Iowa.

### BACKGROUND:

The West Des Moines Water Works has established the South Area Water Connection Fee District to install the large diameter water mains which will serve this developing area. These mains are installed by the Water Works as development occurs and are funded by the per acre fee assessed to the area. This fee will be invoiced at the time of final platting.

### RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

That The Board of Trustees hold the public hearing, adopt the plans, specifications, form of contract and estimate of costs, receive and file the bids received on April 4, 2018, and that the resolution entitled, and "A Resolution Making Award of Construction Contract" as set out in the attached documents, be adopted.

Prepared by:

A handwritten signature in dark ink, appearing to read 'William J. Mahoney', written over a horizontal line.

Approved for Content by:

A handwritten signature in dark ink, appearing to read 'D. Wilson', written over a horizontal line.



# MEMORANDUM

TO: Chair, The Board of Trustees

FROM: Diana Wilson

DATE: April 16, 2018

RE: Script for Conducting Public Hearings and Related Matters during the April 16, 2018 Meeting

This is a script to assist you with the public hearings and related matters for the construction contracts on today's agenda. The parts you will want to read aloud are in **larger, bold type**. A copy of the script has been provided to all the Trustees.

**Chair: This is the time and place for a public hearing to consider certain public improvements described in general as the 2018 Veterans Parkway Water Main Extension (Project 00800-170-16005) as found in your meeting packet.**

**Ms. General Manager, please announce the date upon which the notice of public hearing was published.**

General Manager: The notice of public hearing was published in the Des Moines Register on Tuesday, March 27, 2018.

**Chair: Have we received any written comments about this matter?**

General Manager: Reads any written comments received or says that none have been received.

**Chair: Are there any comments from anyone in the audience?**

**Chair: (After all comments are received) I declare the public hearing to be closed.**

*(If comments from the public were presented, either written or verbal, they should be dealt with at this time. If there were objections to the project, they should be overruled by a motion, a second to the motion and a vote to overrule. The Board of Trustees can also delay or stop the project at this point, if such action is deemed to be appropriate.)*

*(This is an appropriate time for The Board of Trustees to discuss the project in general.*



*Comments on the bids can be entertained after the Report of Bids has been received and filed.)*

**Chair: I will entertain a motion to adopt the Resolution entitled “A Resolution Adopting Plans, Specifications, Form of Contract and Estimate of Costs” as found in your meeting packet.**

*(The motion is seconded and a vote is taken.)*

**Chair: I will entertain a motion to receive and file the Engineering Project Manager’s report of bids received for the project as found in your meeting packet.**

*(The motion is seconded and a vote is taken.)*

**Chair: I will entertain a motion to adopt the Resolution entitled “A Resolution Making Award of Construction Contract” as found in your meeting packet.**

*(The motion is seconded and a vote is taken.)*

**Chair: I will entertain a motion to adopt the Resolution entitled “A Resolution Approving Construction Contract and Bond” as found in your meeting packet.**

*(The motion is seconded and a vote is taken.)*

*This concludes the needed actions by The Board of Trustees on this matter.*

**\* \* \* \* \***

**PROCEEDINGS OF THE BOARD OF TRUSTEES  
OF THE WEST DES MOINES WATER WORKS**

**CONSTRUCTION PROJECT MINUTES**

April 16, 2018

The Board of Trustees of the West Des Moines Water Works, West Des Moines, Iowa, met in regular session, at 4:00 o'clock P. M. on the above date. There were present Chair Brian Rickert and the following named members of The Board of Trustees were present or absent as shown in the following table:

Trustee	Present	Absent
Scott Brennan	_____	_____
Jody Smith	_____	_____
Gretchen Tegeler	_____	_____
Mary Thomsen	_____	_____

\* \* \* \* \*

In accordance with the agenda for this meeting, as approved by The Board of Trustees, at the appropriate time in the meeting:

The Chair announced that this is the time and place fixed for a public hearing on the matter of the adoption of plans, specifications, form of contract and estimate of cost for the construction of certain public improvements described in general as the 2018 Veterans Parkway Water Main Extension (Water Works Project No. 00800-170-16005). The Secretary reported that the Notice to Bidders was posted once in a relevant contractor plan room service with statewide circulation and a relevant construction lead generating service with statewide circulation and on an internet site sponsored by the West Des Moines Water Works, not less than thirteen clear days nor more than forty-five days prior to April 4, 2018, and Notice of Public Hearing was published in the Des Moines Register, Wednesday, March 27, 2018, and the affidavit of publication is available to file with The Board of Trustees. The Chair called for any oral objections to the adoption of the plans, specifications, form of contract and estimate of cost. No oral objections were offered and the Secretary reported that no written objections thereto had been filed. Hearing no further comments, the Chair declared that the public hearing is closed.

\* \* \* \* \*

Trustee \_\_\_\_\_ introduced the following Resolution entitled "A RESOLUTION ADOPTING PLANS, SPECIFICATIONS, FORM OF CONTRACT AND ESTIMATE OF COSTS" and moved that the same be adopted.

Trustee \_\_\_\_\_ seconded the motion to adopt the Resolution. The roll was called and the vote was:

Trustee	Yes	No	Pass	Absent
Scott Brennan	_____	_____	_____	_____
Brian Rickert	_____	_____	_____	_____
Jody Smith	_____	_____	_____	_____
Gretchen Tegeler	_____	_____	_____	_____
Mary Thomsen	_____	_____	_____	_____

Whereupon the Chair declared the following Resolution duly adopted:

**A RESOLUTION ADOPTING PLANS, SPECIFICATIONS,  
FORM OF CONTRACT AND ESTIMATE OF COSTS**

**WHEREAS**, on the 19th day of March, 2018, plans, specifications, form of contract and estimate of cost were filed with the Secretary for the construction of certain public improvements described in general as:

2018 Veterans Parkway Water Main Extension  
(Water Works Project No. 00800-170-16005)

and,

**WHEREAS**, notice of hearing on plans, specifications, form of contract and estimate of cost for said public improvements was published as required by law, and;

**WHEREAS**, an estimate of \$288,000.00 for the construction cost of said project has been filed.

**NOW, THEREFORE, BE IT RESOLVED  
BY THE BOARD OF TRUSTEES OF THE WEST DES MOINES  
WATER WORKS, AS FOLLOWS:**

Section 1. That the plans, specifications, form of contract and estimate of cost are hereby approved as the plans, specifications, form of contract and estimate of cost for the said public improvements, as described in the preamble of this Resolution.

**PASSED AND APPROVED**, this 16th day of April, 2018.

**THE BOARD OF TRUSTEES, WEST DES MOINES WATER WORKS**

\_\_\_\_\_  
Brian Rickert  
Chair

Attest:

\_\_\_\_\_  
Diana Wilson  
Secretary

\* \* \* \* \*

Trustee \_\_\_\_\_ moved to receive and file the Engineering Project Manager's report of bids received on April 4, 2018, at 2:00 o'clock P.M.

Trustee \_\_\_\_\_ seconded the motion to receive and file. The roll was called and the vote was:

Trustee	Yes	No	Pass	Absent
Scott Brennan	_____	_____	_____	_____
Brian Rickert	_____	_____	_____	_____
Jody Smith	_____	_____	_____	_____
Gretchen Tegeler	_____	_____	_____	_____
Mary Thomsen	_____	_____	_____	_____

Whereupon, there was received and filed the Engineering Project Manager's report of the bids received on April 4, 2018, at 2:00 o'clock P.M., and publicly opened pursuant to the Resolution of The Board of Trustees and notice duly published for construction of certain public improvements described in general as 2018 Veterans Parkway Water Main Extension in accordance with the plans and specifications now adopted, as follows:

<u>Bid</u>	<u>Bidder &amp; Address</u>	<u>Bid</u>
1.	Sandstone Management – Carlisle, IA	\$176,384.22
2.	Thorpe Water Development – Ankeny, IA	\$185,313.40
3.	McAninch Corporation – Des Moines, IA	\$208,390.00
4.	J&K Contracting – Urbandale, IA	\$212,121.21
5.	Absolute Infrastructure – Grimes, IA	\$216,728.00
6.	On Track Construction – Nevada, IA	\$221,221.00
7.	Vanderpool Construction – Indianola, IA	\$224,469.00



<u>Bid</u>	<u>Bidder &amp; Address</u>	<u>Bid</u>
8.	Rognes Corporation – Ankeny, IA	\$227,878.00
9.	Concrete Professionals – Altoona, IA	\$223,037.80
10.	Elder Corporation – Des Moines, IA	\$239,999.00
11.	Lawson Construction – Kirksville, MO	\$271,190.00

Refer to the tabulation of bids, attached, for additional information regarding these bids.

\* \* \* \* \*

Trustee \_\_\_\_\_ introduced the following Resolution entitled "A RESOLUTION MAKING AWARD OF CONSTRUCTION CONTRACT", and moved that the Resolution be adopted.

Trustee \_\_\_\_\_ seconded the motion to adopt. The roll was called and the vote was:

Trustee	Yes	No	Pass	Absent
Scott Brennan	_____	_____	_____	_____
Brian Rickert	_____	_____	_____	_____
Jody Smith	_____	_____	_____	_____
Gretchen Tegeler	_____	_____	_____	_____
Mary Thomsen	_____	_____	_____	_____

Whereupon the Chair declared the following Resolution duly adopted:

**RESOLUTION MAKING AWARD OF  
CONSTRUCTION CONTRACT**

**WHEREAS**, The Board of Trustees has received and filed the Engineering Project Manager's report of bids received on April 4, 2018, and has given each bid careful consideration:

**NOW, THEREFORE, BE IT RESOLVED  
BY THE BOARD OF TRUSTEES OF THE WEST DES MOINES  
WATER WORKS, AS FOLLOWS:**

Section 1. That the following bid for the construction of certain public improvements described in general as 2018 Veterans Parkway Water Main Extension (Water Works Project No. 00800-170-16005) described in the plans and specifications heretofore adopted by The Board of Trustees, be and the same is hereby accepted, the same being the lowest responsible bid received for said work, as follows:

Contractor: Sandstone Management – Carlisle, IA  
Amount of bid: \$176,384.22

Section 2. That the Chair and General Manager are hereby directed to execute the contract with the contractor for the construction of the public improvements, such contract not to be binding on the West Des Moines Water Works until approved by this Board of Trustees.

**PASSED AND APPROVED**, this 16th day of April, 2018.

**THE BOARD OF TRUSTEES, WEST DES MOINES WATER WORKS**

\_\_\_\_\_  
Brian Rickert  
Chair

Attest:

\_\_\_\_\_  
Diana Wilson  
Secretary

\* \* \* \* \*

In accordance with the agenda for this meeting, as approved by The Board of Trustees, at the appropriate time in the meeting:

Trustee \_\_\_\_\_ introduced the following Resolution entitled "A RESOLUTION APPROVING A CONSTRUCTION CONTRACT AND BOND", and moved that the same be adopted.

Trustee \_\_\_\_\_ seconded the motion to adopt the Resolution. The roll was called and the vote was:

Trustee	Yes	No	Pass	Absent
Scott Brennan	_____	_____	_____	_____
Brian Rickert	_____	_____	_____	_____
Jody Smith	_____	_____	_____	_____
Gretchen Tegeler	_____	_____	_____	_____
Mary Thomsen	_____	_____	_____	_____

Whereupon the Chair declared the following Resolution duly adopted:



Whereupon the Chair declared the following Resolution duly adopted:

**A RESOLUTION APPROVING THE CONSTRUCTION  
CONTRACT AND BOND**

**WHEREAS**, The Board of Trustees has awarded a construction contract to Sandstone Management for the construction of public improvements described in general as 2018 Veterans Parkway Water Main Extension (Water Works Project No. 00800-170-16005) and said contract has been transmitted for signature to said firm and said firm shall provide a bond as called for by the contract:

**NOW, THEREFORE, BE IT RESOLVED  
BY THE BOARD OF TRUSTEES OF THE WEST DES MOINES  
WATER WORKS, AS FOLLOWS:**

Section 1. That the construction contract and bond for the construction of certain public improvements described in general as the 2018 Veterans Parkway Water Main Extension (Water Works Project No. 00800-170-16005), and as described in detail in the plans and specifications heretofore approved, which upon receipt of a signed construction contract and bond shall be signed by the Chair and Secretary on behalf of the Water Works be and the same hereby approved, as follows:

Contractor:	Sandstone Management – Carlisle, IA
Date of contract:	April 16, 2018
Bond Surety:	Merchants National Bonding, Inc.
Date of bond:	April 16, 2018
Amount of contract and bond:	\$176,384.22

**PASSED AND APPROVED**, this 16th day of April, 2018.

**THE BOARD OF TRUSTEES, WEST DES MOINES WATER WORKS**

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Brian Rickert  
Chair

Attest:

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Diana Wilson  
Secretary

\* \* \* \* \*

## CERTIFICATE

STATE OF IOWA )  
 ) ss  
COUNTIES OF POLK, DALLAS, )  
 MADISON AND WARREN )

I, the undersigned General Manager and Secretary of The Board of Trustees of the West Des Moines Water Works, West Des Moines, Iowa, do hereby certify that attached is a true and complete copy of the portion of the corporate records of said Water Works showing proceedings of The Board of Trustees, and the same is a true and complete copy of the action taken by said Board with respect to said matter at the meeting held on the date indicated in the attachment, which proceedings remain in full force and effect, and have not been amended or rescinded in any way; that meeting and all action thereat was duly and publicly held in accordance with a notice of meeting and tentative agenda, a copy of which was timely served on each member of the Board and posted on a bulletin board or other prominent place easily accessible to the public and clearly designated for that purpose at the principal office of the Board (a copy of the face sheet of said agenda being attached hereto) pursuant to the local rules of the Board and the provisions of Chapter 21, Code of Iowa, upon reasonable advance notice to the public and media at least twenty-four hours prior to the commencement of the meeting as required by said law and with members of the public present in attendance; I further certify that the individuals named therein were on the date thereof duly and lawfully possessed of their respective offices as indicated therein, that no Board vacancy existed except as may be stated in said proceedings, and that no controversy or litigation is pending, prayed or threatened involving the incorporation, organization, existence or boundaries of the City or the right of the individuals named therein as officers to their respective positions.

**WITNESS** my hand and the seal hereto affixed this 16th day of April, 2018.

Diana Wilson  
General Manager and Secretary  
Board of Trustees  
West Des Moines Water Works  
West Des Moines, Iowa



**WEST DES MOINES WATER WORKS  
REPORT OF OPENING OF CONSTRUCTION BIDS**

A public meeting was held at 2:00 P.M. on Wednesday, April 4, 2018, at the A.C. Ward Municipal Water Treatment Plant Conference Room, 1505 Railroad Avenue, West Des Moines, Iowa, presided over by the Engineering Project Manager of the West Des Moines Water Works, West Des Moines, Iowa. Present were:

<u>Name</u>	<u>Representing</u>
William Mabuce	West Des Moines Water Works
Diana Wilson	West Des Moines Water Works
Kevin Trevillyan	West Des Moines Water Works
David Everett	Ontrack
Kirby Caraveo	Concrete Professionals
Chits	J&K Contracting
Matt Wormley	Absolute Infrastructure
Steve Krause	Elder
Tommy Thorpe	Thorpe Water
Hunter Watkins	McAninch Corporation
Stephanie Clemens	Rognes Corporation
Louise Lawson	Lawson Construction
Matt Bengston	Sandstone

The Engineering Project Manager thereupon announced that the purpose of this meeting was to receive, open, inspect and tabulate bids for the project known as 2018 Veterans Parkway Water Main Extension, West Des Moines Water Works Project Number 00800-170-16005A, in accordance with the plans and specifications heretofore filed with the Water Works.

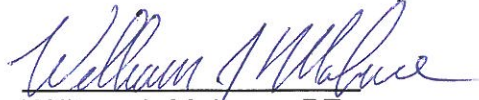
The following bids were thereupon received, opened, inspected and tabulated:

<u>Bid</u>	<u>Bidder &amp; Address</u>	<u>Bid</u>
1.	Sandstone Management – Carlisle, IA	\$176,384.22
2.	Thorpe Water Development – Ankeny, IA	\$185,313.40
3.	McAninch Corporation – Des Moines, IA	\$208,390.00
4.	J&K Contracting – Urbandale, IA	\$212,121.21
5.	Absolute Infrastructure – Grimes, IA	\$216,728.00
6.	On Track Construction – Nevada, IA	\$221,221.00
7.	Vanderpool Construction – Indianola, IA	\$224,469.00
8.	Rognes Corporation – Ankeny, IA	\$227,878.00
9.	Concrete Professionals – Altoona, IA	\$223,037.80
10.	Elder Corporation – Des Moines, IA	\$239,999.00
11.	Lawson Construction – Kirksville, MO	\$271,190.00

Please refer to the tabulation of bids for additional information about this bid.

**WEST DES MOINES WATER WORKS  
REPORT OF OPENING OF CONSTRUCTION BIDS**

Whereupon the Engineering Project Manager declared that all bids have been received for this project and that The Board of Trustees will consider and act on said bids at its meeting as provided in the Notice of Hearing and Letting as heretofore published.



William J. Mabuce, PE  
Engineering Project Manager

Attest:



Diana Wilson  
General Manager





Bid Date: April 4, 2018 - 2:00 P.M.  
Engineer's Estimate: \$288,000.00

**BID TABULATION**  
2018 Veterans Parkway Water Main Extension  
2,700 feet North of Willow Creek Street to South of SE Browns Woods Drive

West Des Moines Water Works  
Project Number 00800-170-16005A

				Sandstone Management, LTD Carlisle, IA		Thorpe Water Development Ankeny, IA		McAninch Corporation Des Moines, IA		J&K Contracting Urbandale, IA		Absolute Infrastructure Grimes, IA		On Track Construction Nevada, IA	
		UNIT	QUANTITY	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
		LF	2010	\$ 53.49	\$ 107,514.90	\$ 58.00	\$ 116,580.00	\$ 61.65	\$ 123,916.50	\$ 72.00	\$ 144,720.00	\$ 64.00	\$ 128,640.00	\$ 74.00	\$ 148,740.00
1	WATER MAIN, TRENCHED, PVC, 16" DIA.	LF	2010	\$ 53.49	\$ 107,514.90	\$ 58.00	\$ 116,580.00	\$ 61.65	\$ 123,916.50	\$ 72.00	\$ 144,720.00	\$ 64.00	\$ 128,640.00	\$ 74.00	\$ 148,740.00
2	FITTINGS BY WEIGHT, DI, MJ, AWWA C153	LBS	808	\$ 6.29	\$ 5,082.32	\$ 3.30	\$ 2,666.40	\$ 4.00	\$ 3,232.00	\$ 5.00	\$ 4,040.00	\$ 9.25	\$ 7,474.00	\$ 11.50	\$ 9,292.00
3	SALVAGE AND REINSTALL PLUG	EA	1	\$ 715.00	\$ 715.00	\$ 1,222.00	\$ 1,222.00	\$ 3,361.50	\$ 3,361.50	\$ 600.00	\$ 600.00	\$ 1,020.00	\$ 1,020.00	\$ 1,000.00	\$ 1,000.00
4	CONNECTION TO EXISTING WATER MAIN	EA	1	\$ 2,794.00	\$ 2,794.00	\$ 1,625.00	\$ 1,625.00	\$ 3,201.00	\$ 3,201.00	\$ 4,000.00	\$ 4,000.00	\$ 2,700.00	\$ 2,700.00	\$ 2,000.00	\$ 2,000.00
5	VALVE, GATE, DIMJ, 16" DIA	EA	2	\$ 6,299.00	\$ 12,598.00	\$ 4,600.00	\$ 9,200.00	\$ 6,392.50	\$ 12,785.00	\$ 7,000.00	\$ 14,000.00	\$ 7,105.00	\$ 14,210.00	\$ 6,100.00	\$ 12,200.00
6	FIRE HYDRANT ASSEMBLY, COMPLETE	EA	4	\$ 5,316.00	\$ 21,264.00	\$ 5,600.00	\$ 22,400.00	\$ 4,957.00	\$ 19,828.00	\$ 5,000.00	\$ 20,000.00	\$ 5,325.00	\$ 21,300.00	\$ 4,800.00	\$ 19,200.00
7	TRAFFIC CONTROL	LS	1	\$ 6,870.00	\$ 6,870.00	\$ 2,500.00	\$ 2,500.00	\$ 15,923.00	\$ 15,923.00	\$ 2,000.00	\$ 2,000.00	\$ 4,710.00	\$ 4,710.00	\$ 4,150.00	\$ 4,150.00
8	CONVENTIONAL SEEDING, SUDAS TYPE 1 MIXTURE	LS	1	\$ 2,244.00	\$ 2,244.00	\$ 1,350.00	\$ 1,350.00	\$ 1,045.00	\$ 1,045.00	\$ 2,500.00	\$ 2,500.00	\$ 1,095.00	\$ 1,095.00	\$ 2,100.00	\$ 2,100.00
9	CONVENTIONAL SEEDING, SUDAS TYPE 5 (TEMPORARY) MIXTURE	LS	1	\$ 2,803.00	\$ 2,803.00	\$ 460.00	\$ 460.00	\$ 275.00	\$ 275.00	\$ 3,000.00	\$ 3,000.00	\$ 289.00	\$ 289.00	\$ 1,750.00	\$ 1,750.00
10	WARRANTY - SEEDING	LS	1	\$ 1,127.00	\$ 1,127.00	\$ 4,100.00	\$ 4,100.00	\$ 2,750.00	\$ 2,750.00	\$ 1,200.00	\$ 1,200.00	\$ 3,450.00	\$ 3,450.00	\$ 1,362.00	\$ 1,362.00
11	SWPPP PREPARATION	LS	1	\$ 1,127.00	\$ 1,127.00	\$ 1,950.00	\$ 1,950.00	\$ 1,540.00	\$ 1,540.00	\$ 1,200.00	\$ 1,200.00	\$ 1,610.00	\$ 1,610.00	\$ 1,515.00	\$ 1,515.00
12	SWPPP MANAGEMENT	LS	1	\$ 1,686.00	\$ 1,686.00	\$ 2,500.00	\$ 2,500.00	\$ 1,980.00	\$ 1,980.00	\$ 1,900.00	\$ 1,900.00	\$ 2,070.00	\$ 2,070.00	\$ 1,700.00	\$ 1,700.00
13	FILTER SOCK	LF	2100	\$ 2.13	\$ 4,473.00	\$ 2.20	\$ 4,620.00	\$ 1.85	\$ 3,885.00	\$ 2.00	\$ 4,200.00	\$ 2.00	\$ 4,200.00	\$ 1.50	\$ 3,150.00
14	FILTER SOCK, REMOVAL	LF	2100	\$ 0.57	\$ 1,197.00	\$ 0.40	\$ 840.00	\$ 0.28	\$ 588.00	\$ 1.00	\$ 2,100.00	\$ 0.30	\$ 630.00	\$ 0.50	\$ 1,050.00
15	TEMPORARY ROLLED EROSION CONTROL PRODUCTS	LS	1	\$ 2,354.00	\$ 2,354.00	\$ 8,200.00	\$ 8,200.00	\$ 6,600.00	\$ 6,600.00	\$ 2,641.21	\$ 2,641.21	\$ 7,275.00	\$ 7,275.00	\$ 6,500.00	\$ 6,500.00
16	INLET PROTECTION DEVICE, DROP IN	EA	12	\$ 141.00	\$ 1,692.00	\$ 225.00	\$ 2,700.00	\$ 165.00	\$ 1,980.00	\$ 160.00	\$ 1,920.00	\$ 175.00	\$ 2,100.00	\$ 126.00	\$ 1,512.00
17	CONSTRUCTION SURVEY	LS	1	\$ 843.00	\$ 843.00	\$ 2,400.00	\$ 2,400.00	\$ 5,500.00	\$ 5,500.00	\$ 2,100.00	\$ 2,100.00	\$ 13,955.00	\$ 13,955.00	\$ 4,000.00	\$ 4,000.00
Total Bid					\$ 176,384.22		\$ 185,313.40		\$ 208,390.00		\$ 212,121.21		\$ 216,728.00		\$ 221,221.00

				Vanderpool Construction, Inc. Indianola, IA		Rognes Corporation Ankeny, IA		Concrete Professionals Altoona, IA		Elder Corporation Des Moines, IA		Lawson Construction, LLC Kirksville, MO			
		UNIT	QUANTITY	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
		LF	2010	\$ 72.50	\$ 145,725.00	\$ 82.00	\$ 164,820.00	\$ 68.00	\$ 136,680.00	\$ 86.50	\$ 173,865.00	\$ 85.00	\$ 170,850.00		
1	WATER MAIN, TRENCHED, PVC, 16" DIA.	LF	2010	\$ 72.50	\$ 145,725.00	\$ 82.00	\$ 164,820.00	\$ 68.00	\$ 136,680.00	\$ 86.50	\$ 173,865.00	\$ 85.00	\$ 170,850.00		
2	FITTINGS BY WEIGHT, DI, MJ, AWWA C153	LBS	808	\$ 1.75	\$ 1,414.00	\$ 1.00	\$ 808.00	\$ 12.85	\$ 10,382.80	\$ 6.25	\$ 5,050.00	\$ 5.00	\$ 4,040.00		
3	SALVAGE AND REINSTALL PLUG	EA	1	\$ 1,700.00	\$ 1,700.00	\$ 725.00	\$ 725.00	\$ 3,300.00	\$ 3,300.00	\$ 760.00	\$ 760.00	\$ 500.00	\$ 500.00		
4	CONNECTION TO EXISTING WATER MAIN	EA	1	\$ 6,000.00	\$ 6,000.00	\$ 2,400.00	\$ 2,400.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00		
5	VALVE, GATE, DIMJ, 16" DIA	EA	2	\$ 7,800.00	\$ 15,600.00	\$ 6,500.00	\$ 13,000.00	\$ 7,500.00	\$ 15,000.00	\$ 5,900.00	\$ 11,800.00	\$ 8,000.00	\$ 16,000.00		
6	FIRE HYDRANT ASSEMBLY, COMPLETE	EA	4	\$ 6,000.00	\$ 24,000.00	\$ 5,200.00	\$ 20,800.00	\$ 4,800.00	\$ 19,200.00	\$ 4,600.00	\$ 18,400.00	\$ 6,500.00	\$ 26,000.00		
7	TRAFFIC CONTROL	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 2,000.00	\$ 2,000.00	\$ 7,925.00	\$ 7,925.00	\$ 3,332.00	\$ 3,332.00	\$ 7,000.00	\$ 7,000.00		
8	CONVENTIONAL SEEDING, SUDAS TYPE 1 MIXTURE	LS	1	\$ 2,200.00	\$ 2,200.00	\$ 950.00	\$ 950.00	\$ 2,450.00	\$ 2,450.00	\$ 1,100.00	\$ 1,100.00	\$ 10,000.00	\$ 10,000.00		
9	CONVENTIONAL SEEDING, SUDAS TYPE 5 (TEMPORARY) MIXTURE	LS	1	\$ 2,800.00	\$ 2,800.00	\$ 250.00	\$ 250.00	\$ 2,145.00	\$ 2,145.00	\$ 290.00	\$ 290.00	\$ 1,500.00	\$ 1,500.00		
10	WARRANTY - SEEDING	LS	1	\$ 1,100.00	\$ 1,100.00	\$ 3,000.00	\$ 3,000.00	\$ 1,655.00	\$ 1,655.00	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00		
11	SWPPP PREPARATION	LS	1	\$ 1,100.00	\$ 1,100.00	\$ 1,400.00	\$ 1,400.00	\$ 1,840.00	\$ 1,840.00	\$ 1,600.00	\$ 1,600.00	\$ 2,500.00	\$ 2,500.00		
12	SWPPP MANAGEMENT	LS	1	\$ 1,600.00	\$ 1,600.00	\$ 1,800.00	\$ 1,800.00	\$ 2,145.00	\$ 2,145.00	\$ 2,100.00	\$ 2,100.00	\$ 3,500.00	\$ 3,500.00		
13	FILTER SOCK	LF	2100	\$ 2.00	\$ 4,200.00	\$ 2.00	\$ 4,200.00	\$ 1.85	\$ 3,885.00	\$ 1.90	\$ 3,990.00	\$ 3.00	\$ 6,300.00		
14	FILTER SOCK, REMOVAL	LF	2100	\$ 0.50	\$ 1,050.00	\$ 0.25	\$ 525.00	\$ 0.35	\$ 735.00	\$ 0.30	\$ 630.00	\$ 1.00	\$ 2,100.00		
15	TEMPORARY ROLLED EROSION CONTROL PRODUCTS	LS	1	\$ 2,300.00	\$ 2,300.00	\$ 6,500.00	\$ 6,500.00	\$ 7,835.00	\$ 7,835.00	\$ 7,300.00	\$ 7,300.00	\$ 8,500.00	\$ 8,500.00		
16	INLET PROTECTION DEVICE, DROP IN	EA	12	\$ 140.00	\$ 1,680.00	\$ 150.00	\$ 1,800.00	\$ 155.00	\$ 1,860.00	\$ 173.50	\$ 2,082.00	\$ 200.00	\$ 2,400.00		
17	CONSTRUCTION SURVEY	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 2,900.00	\$ 2,900.00	\$ 3,000.00	\$ 3,000.00	\$ 2,700.00	\$ 2,700.00	\$ 3,000.00	\$ 3,000.00		
Total Bid					\$ 224,469.00		\$ 227,878.00		\$ 223,037.80		\$ 239,999.00		\$ 271,190.00		\$ -

I hereby certify that this is a true tabulation of bids received on April 4, 2018, and that I am a  
duly licensed Professional Engineer under the laws of the State of Iowa.

William J. Mabuice, PE  
Iowa License No. 18938  
My License Renewal Date is December 31, 2019

Shading denotes corrected item