

WATER BOARD OF TRUSTEES
Regular Meeting
March 11, 2019
4:00 PM
Location: 1208 South 7th St.

Agenda

1. Approve Agenda.
2. Approve minutes of the February 11, 2019 regular meeting.
3. Approve invoices and Financial Statements.
4. Customer Forum.
5. Consideration and discussion for high water bill at 304 15th Avenue East.
6. Public hearing for proposed CIP project, A Avenue West, Hwy 432, and North L Street water main replacement.
7. Consideration and discussion of awarding tabulated bids for A Avenue West, Hwy 432, and North L Street water main replacement project.
8. Consideration and discussion of annual property and casualty insurance renewal.
9. Consideration, discussion and opening of bids for the 2019 water treatment plant mowing services.
10. Introduction of Resolution #1907, Resolution setting a Public Hearing before the Oskaloosa Water Board on the matter of accepting bids for mowing services.
11. Discussion of wastewater operations.
12. General Manager's update.
13. Updates from members of the Board of Trustees.
14. Closed Session to evaluate the professional competency of an individual whose appointment, hiring, performance or discharge is being considered when necessary to prevent needless and irreparable injury to that

individual's reputation and that individual requests a closed session. Iowa Code § 21.5(1) (i) (2012).

15. Consideration and discussion of possible action on the General Manager's employment contract with Oskaloosa Municipal Water Department.

16. Adjourn.

INFORMATION CONCERNING AGENDA ITEMS:

Agenda Item #4

Chair – Please read this statement to the audience.

“This is the item reserved to receive comments from the community, our customers, for concerns whether or not they are included in the current agenda. The community is encouraged to come and speak before the Water Board of Trustees and asked to keep statements brief. Any questions are to be asked of the Water Department staff and Board of Trustee members prior to speaking to the full Board of Trustees so concerns may be properly researched and answered away from the meeting. Comments are to be directed to the Board of Trustees only. Time may be limited to 3 minutes.”

Agenda Item #5

Lyndsey Michel, 304 15th Avenue East, had called the office on February 26th and stated that her sump pump was running a lot and asked if we could send someone out to look at it. Staff informed her that we were hearing of a lot of other sump pumps running because of the recent weather and that this was not out of the ordinary at this time. We did not send staff out to investigate. On Thursday March 7th Lyndsey called back to the office and stated that the sump pump was still running and asked if we would send someone out to look at it. We sent a staff member out and the staff member reported back that they did not observe the meter running at the time showing consumption, but that they felt there was a leak on the service line at the foundation. Lyndsey was advised to call a plumber to investigate. When the plumber arrived he found a water powered backup sump pump that was running. He shut off the water supply to the sump pump and the pump shut off. Staff obtained a meter reading which showed 136 units of consumption. This account averages 4 units per month. I met with Lyndsey the morning of March 8th to discuss the issue and see the sump pump myself to help determine what had happened. Lyndsey has requested that the Board consider reducing her bill to average consumption, as she had called and requested an inspection but did not receive one. While the argument is understood, OMWD staff are not plumbers and cannot diagnose internal plumbing issues. An appropriate course of action would have been to advise the property owner to contact a plumber to investigate any possible plumbing issues while also having staff obtain a meter reading to note any abnormal consumption.

Agenda Item #6

The public hearing notice was published in the Oskaloosa Herald on Thursday February 21st. We will need a motion to open the hearing, listen to any comments and then a motion to close the hearing.

Agenda Item #7

Bids were opened Thursday March 7th at the Water Department office at 11:00 AM. There were 4 bids received and the tabulation is as follows:

KLC Construction	\$593,080.00
DeLong	\$618,827.28
Drish	\$635,280.71
Cornerstone	\$708,863.50

KLC is the apparent low bidder. All bidders had the 10% bid bond as required. The engineer's estimate for this work was \$629,789.00. KLC's bid was \$36,709 (5.83%) below the estimate. It was \$25,747.28 below the next lowest bid price. KLC was a subcontractor on the Phase 1 waste water work that was awarded last spring. From our experience, the owner does a good job and was easy to work with on the project. Staff had good things to say about them as well last year. The tabulated bid sheet will be attached to the agenda packet. There will also be the letter recommending award to KLC in your packets. Jack Pope will be in attendance to answer questions and review the bids.

Agenda Item #8

Jim Anderson will be here to present the quote for renewing the property and casualty insurance effective April 1. There is only one quote this year as Margaret Ratcliff at MidWest One chose to wait until next year to provide another quote. This last fall Northwest Valuations was here to complete a thorough appraisal of all buildings and structures that are insured by Continental Western Group. We recently received the report showing current insurable replacement costs. Up to this point the utility was insured for \$14,084,800. Based on the report and the need to meet the 90% coinsurance, our insurance blanket amount will need to increase to just short of \$15,000,000. The report from Northwest Valuations as well as accompanying information was recently shared in an email.

Agenda Item #9

The notice to bidders was published in the Herald on February 28th. Unfortunately, I forgot to have a public hearing notice published at the same time. As there is still an abundance of snow on the ground, it will probably be a bit before we need to worry about mowing. After conferring with legal counsel it was determined that the best course of action is to have another resolution setting the public hearing for the next Board meeting date of April 8th. I will send out the notice to the newspaper and this will give the Board time to consider the bids before awarding. For this agenda item, the Board will need to open bids and announce pricing. No further action is required at this meeting.

Agenda Item #10

Resolution will need to be read and introduced and then there will need to be a motion and second for approval to set the public hearing date for awarding mowing bids as April 8, 2019.

Agenda Item #11

Collection System Operations:

In the last month we have had contractors come down to look at the #5 pump at the M Street lift station as well as pull one of the pumps in the south plant lift station and complete repairs on it. We helped Water Department staff complete shutoffs, televised South 5th and South 6th Street sewers to determine if sewer backup issues were a result of City owned mains or private laterals, in both cases it was determined that the issue was a private one, as the City owned mains were flowing properly. Staff cleaned the mainline camera and prepped it for its 100,000 feet

maintenance with the company it was purchased from. Staff also pushed snow, and then more snow, and surprisingly even more snow throughout the month. They also helped Street Department staff remove snow from the downtown area, worked on an alternation relay at the Armory lift station, uploaded video to the GIS platform while also organizing hard copies of recent CIP work and televised a lateral line for the contractor performing Phase 2 work to determine whether a line was active or inactive. Staff performed troubleshooting at the West End lift station and found a bad float that was replaced and then looked at a sewer backup on Geneva. There appears to be a blind tee that we cannot adequately access for jetting so we brought in a local plumber who has a smaller machine and was able to get it jetted for us. Staff received a request to locate a manhole on Terrace Drive from a plumber, and then looked into a sewer backup complaint on 9th Avenue East that was determined to be a private lateral issue. They continued loading video and updating the mapping system with these videos. Staff met with a contractor to discuss getting a manhole repaired by the Christian school and met with a different vendor to assess grouting and lining needs to can be handled within the operations budget. Staff also discussed the need make some road repairs in asphalt streets with the Street Department and will work with the Street Department on those repairs. Staff collected copper samples from various parts of the collection system that feed the northeast plant. We have a copper compliance schedule to meet at the NE plant by November 1, 2020. We were able to isolate the source of the copper that we are receiving as coming from the William Penn campus. Staff talked with WPU maintenance staff about the high samples and learned that there are a variety of buildings on campus with old copper waste-drain-vent piping that is deteriorating. The treatment plant cannot remove enough of the copper on its own to meet the permit limits and therefore we are looking at needing to add a coagulant to assist in the removal. We will continue to have discussions with WPU maintenance staff about their ability to change over the plumbing, but we are also cognizant of the cost of such an action versus the cost to add the coagulant.

Plant Operations:

There was a lot of maintenance that was completed this last month. Oil was changed in the air compressors, all of the blowers and the generator at the south plant. We had a contractor come in and calibrate the flow meters and Oskaloosa Glass come out and look at replacing the glass in the door to the Returned Activated Sludge building. There was work done to replace pipe hangers and fix a water line at the northeast plant. The big 6" trash pump was serviced, batteries on the jetter were replaced as the originals could no longer hold a charge and it had to be jump started each time it was used. Staff also replaced the battery cables on the semi and looked into excessive water use at the northeast plant. They found two actuators for pumps #2 & #4 were bypassing water causing the extra usage. There was a bid opening for the Short Term Improvements for the plants that was below engineer's estimates. That is really good news when looking at the amount of work that will need to be done. City Council considered the bids at their meeting on March 4th and awarded them to C. L. Carroll in the amount of \$1,158,805.00. The engineer's estimate was \$1,290,000.00. We met with a vendor to look at what it would cost to completely clean out the primary side of the digester. I have been informed that this probably should be done every 5 years or so and it's been more than that at this point. Based on the initial costs that we were hearing, this is something that will need to be added back in on our CIP list during budget time for an out year. Staff met with the new director of the animal shelter to

discuss what was needing to be removed before demolition of the old facility can occur. We started experiencing issues with the gas monitors that staff wear while at work and have had to send them back to the manufacturer for firmware updates. Staff are keeping enough on hand to always have some available while working through this process. The bridge at the northeast plant is scheduled to be replaced in the near future. As such, we were asked to scale the loads going in and coming out of the plant to gauge how much weight is going across the old bridge. Staff were able to do that and we have shared those values with the Engineering Department. We think that there is a leak on the lagoon return line at the northeast plant. This line is scheduled for replacement as a CIP project on the next year or two. If it is a leak and it persists we will work to excavate and fix it. Staff replaced a door handle at the southwest plant lift station and also worked to get the south EQ basin return pump up and working again. They were successful getting that done and we have been able to pump return flow into the plant without using the big 6" trash pump. There was another pump at the southwest plant that was not working properly. Staff troubleshooted what they could and eventually called in a local electrician to run some diagnostics. He found the problem and was able to get the in-plant pump up and running again. We have some CIP purchases for pumps scheduled that staff have been working to get quotes on and submit purchase order requests so that we can get them ordered and billed out before the end of the fiscal year jumps up on us.

There was 750 gallons of water used for jetting this month.

Storm Water Operations;

Staff worked to contact and meet different contractors at the intersection of 11th Avenue West and Edmundson Drive to look at reconfiguring the storm sewer on the southwest corner of this intersection. They were able to meet 3 different local contractors out there to describe the work and have the contractors start putting together bid packages. Staff also were alerted to a storm sewer sinkhole behind the old Spaghetti's restaurant that was underneath an area that sanitary sewer was being replaced. Staff worked with the contractor and the Engineering Department to determine the best methods to fix the problem and how it would be handled with regard to billing for the repair work.

Agenda Item #12

Distribution System Operations:

There were two leaks this last month. One was initially a seep on the corner of South 3rd Street and 1st Avenue East which got quite a bit larger when the wood plug in the tee was pulled out. Staff ended up cutting out a section of pipe including the old tee that didn't go anywhere and just replacing it with a straight piece of pipe and some couplings. The other leak was on the corner of South O Street and 11th Avenue West. This main had a hole in it as a result of potential water hammer from leaks on Beacon's system that were fixed earlier the same day. This is the area that ties into and feeds Beacon's water system and where the meter pit is located for Beacon. There is another potential leak on the corner of North Market and B Avenue East, on the southeast corner. There has been a slow build-up of ice over the last couple of weeks and then the week of the 4th it started increasing in size exponentially. Staff will coordinate with the DOT to get this fixed.

Treatment Plant Operations:

We have some tours that have been requested that staff will be performing this month for both home school groups and classes from William Penn. I have ordered a replacement head for one of the telescoping valve units that is no longer operating as it should. There is a company out of Marshalltown that will be down to work on it once it arrives. As seen on the consumption comparison spreadsheet, our raw non-revenue water loss is decreasing. We are still waiting on Cahoy Well and Pump to show up and start working on the wells that we have identified for maintenance work.

Office Operations:

We have ordered replacement desktop PCs and have been working with different vendors to look at providing IT services. Crystal and I are currently looking at what is available and how it will best serve the utility. We had 50 service disconnects for the month of March. It seemed like with even this low number that they took quite a bit longer as staff are needing to dig through snow and ice with pickaxes to get to the boxes for shut off.

Agenda Item #13

This is an item for members of the Board to provide updates or request future agenda items.

Agenda Item #14

There is an issue involving the General Manager's employment contract that will need to be discussed with the Board in a closed session.

Agenda Item #15

Depending on the outcome of the closed session, there may be action that will need to be taken in open session.



**Insurance Renewal Proposal for:
Oskaloosa Municipal Water Department
Effective 04/01/18**

Public Entity Package Policy

Underwritten by:

Continental Western Group

Property Coverage

\$14,669

RC Blanket Total	\$13,740,889
Deductible	\$1,000
Replacement Cost Valuation	Included
90% Coinsurance	Included
Special Cause of Loss	Included
Public Entity Prop Enhancements	Included
Business Income	\$500,000
Extra Expense	\$500,000
Electronic Data Processing	\$50,000 each location
Mechanical Breakdown	Included

General Liability

\$6,922

General Aggregate Limit	\$2,000,000
Prod/Comp. Ops Ag. Limit	\$2,000,000
Personal and Adv Inj.	\$1,000,000
Each Occurrence	\$1,000,000
Fire Damage Liability	\$300,000
Medical Exp	\$5,000
Water Utility Liability	Included
Sewage Operations	Included
Limited Pollution Liability	Included
City of Oskaloosa as AI	Included
Employment Practices Occurrence	\$1,000,000
Employment Practices Aggregate	\$1,000,000
Deductible	\$2,500
Cyber Coverage	\$25,000/\$50,000
Cyber Deductible	\$1,000



**Insurance Renewal Proposal for:
Oskaloosa Municipal Water Department
Effective 04/01/18
Pg.2**

Inland Marine \$750

Contractors Equipment	\$208,000
Hired/Leased Equipment	\$100,000
Newly Purchased Property	30% of CAT Limit
Misc Tools	\$5,000
Additional Debris Removal	\$5,000
Pollutant Clean up	\$10,000
Deductible	\$500

Crime \$149

Employee Dishonesty	\$50,000
Money & Securities (In/Out)	\$20,000
Forgery/Alterations	\$50,000
Deductible	\$500
Faithful Performance of Duty	Included

Automobile \$3,241

Liability Limit	\$1,000,000
Uninsured/Underinsured	\$1,000,000
Hired/Non-Owned Liab.	Included
Hired/Borrowed Phys Damage	Included
Scheduled Physical Damage	See Attached
Fellow Employee Inclusion	Included
Employees As Insured's	Included
Personal Auto Physical Damage	Included

Workers Compensation \$23,516
Underwritten by:



Employer's Liability	Each Acc.	\$500,000
	Policy Limit	\$500,000
	Each Emp.	\$500,000
	Mod Factor	1.05



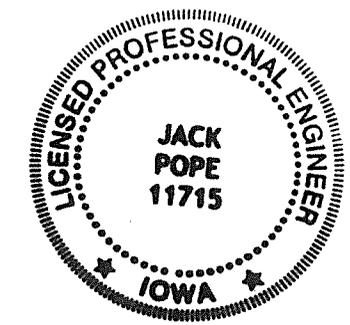
**Insurance Renewal Proposal for:
Oskaloosa Municipal Water Department
Effective 04/01/18**

Pg. 3

Public Officials Errors and Omissions		\$2,005
Occurrence Form	Included	
Liability Limit Occurrence	\$1,000,000	
Liability Limit Aggregate	\$1,000,000	
Non-Monetary Damages	\$100,000	
Eminent Domain/Zoning	Included	
Non-Waiver of Immunity	Included	
Prior Acts	5 Years (2012 prior)	
Deductible	\$2,500	
Excess Liability		\$2,238
Occurrence Limit	\$3,000,000	
Aggregate Limit	\$3,000,000	
Retention	\$0	
Cyber Liability		\$1,249
Occurrence Limit	\$1,000,000	
Aggregate Limit	\$1,000,000	
Retention	\$1,000	
Third Party Coverage incl.		
Total Public Entity Pak Premium		\$54,739

BID TAB SHEET
Water System Improvement Project
Oskaloosa Municipal Water Department
Oskaloosa, Iowa - 2019
Bids received March 7, 2019
G&A 4017338

No.	Item	Unit	Estimated Quantity	KLC Construction LLC. 46204 320th Ave. Russell, IA 50238		DeLong Constructon, Inc. PO Box 488 Washington, IA 52353		Drish Construction, Inc. 1701 S. Main St. Fairfield, IA 52556		Cornerstone Excavating Inc. 1320 W. Main St. Washington, IA 52353		Engineer's Opinion of Probable Cost	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
Base Bid													
1.	Trench Foundation	TON	25	\$30.00	\$750.00	\$25.00	\$625.00	\$43.50	\$1,087.50	\$28.00	\$700.00	\$30.00	\$750.00
2.	Trench Compaction Testing	LS	1	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00	\$10,500.00	\$10,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
3.	Sanitary Sewer Service Stub, PVC, 4" and 6"	LF	200	\$40.00	\$8,000.00	\$39.00	\$7,800.00	\$42.05	\$8,410.00	\$40.00	\$8,000.00	\$40.00	\$8,000.00
4.	Water Main, Trenched, PVC, 6"	LF	65	\$70.00	\$4,550.00	\$75.00	\$4,875.00	\$40.80	\$2,652.00	\$38.50	\$2,502.50	\$70.00	\$4,550.00
5.	Water Main, Trenched, PVC, 8"	LF	4,460	\$38.00	\$169,480.00	\$36.75	\$163,905.00	\$40.25	\$179,515.00	\$40.50	\$180,630.00	\$40.00	\$178,400.00
6.	Water Main, Trenchless, DIP-RJ w/Nitrle Gaskets, 8"	LF	120	\$98.00	\$11,760.00	\$85.00	\$10,200.00	\$98.85	\$11,862.00	\$130.00	\$15,600.00	\$100.00	\$12,000.00
7.	Water Main, Trenchless, PVC-RJ, 8"	LF	1,425	\$73.00	\$104,025.00	\$74.50	\$106,162.50	\$52.50	\$74,812.50	\$93.00	\$132,525.00	\$75.00	\$106,875.00
8.	Water Main w/ Casing, Trenchless, PVC-RJ, 8", 15" PVC Casing	LF	60	\$99.00	\$5,940.00	\$380.00	\$22,800.00	\$178.00	\$10,680.00	\$140.00	\$8,400.00	\$100.00	\$6,000.00
9.	Water Main w/ Casing, Trenchless, DIP-RJ w/Nitrle Gaskets, 8", 16" Steel Casing	LF	60	\$245.00	\$14,700.00	\$400.00	\$24,000.00	\$206.50	\$12,390.00	\$1,125.00	\$67,500.00	\$250.00	\$15,000.00
10.	Meter Pit (Install Only)	EA	4	\$1,200.00	\$4,800.00	\$595.00	\$2,380.00	\$954.00	\$3,816.00	\$1,750.00	\$7,000.00	\$1,200.00	\$4,800.00
11.	Water Service Pipe, Trenched, Type K Copper, PE, 1"	EA	450	\$22.00	\$9,900.00	\$23.00	\$10,350.00	\$28.75	\$12,937.50	\$24.00	\$10,800.00	\$22.00	\$9,900.00
12.	Water Service Pipe, Trenchless, Type K Copper, PE, 1"	EA	930	\$25.00	\$23,250.00	\$44.00	\$40,920.00	\$25.35	\$23,575.50	\$25.00	\$23,250.00	\$25.00	\$23,250.00
13.	Water Service Pipe, Trenched, SDR 21 PVC, or PE, 2"	EA	30	\$25.00	\$750.00	\$40.00	\$1,200.00	\$31.90	\$957.00	\$50.00	\$1,500.00	\$25.00	\$750.00
14.	Water Service Corporation, 1"	EA	41	\$400.00	\$16,400.00	\$430.00	\$17,630.00	\$721.50	\$29,581.50	\$425.00	\$17,425.00	\$400.00	\$16,400.00
15.	Water Service Corporation, 2"	EA	1	\$750.00	\$750.00	\$1,175.00	\$1,175.00	\$799.25	\$799.25	\$1,250.00	\$1,250.00	\$750.00	\$750.00
16.	Water Service Curb Stop and Box, 1"	EA	35	\$345.00	\$12,075.00	\$290.00	\$10,150.00	\$374.75	\$13,116.25	\$325.00	\$11,375.00	\$350.00	\$12,250.00
17.	Gate Valve, 4" (Install Only)	EA	2	\$500.00	\$1,000.00	\$425.00	\$850.00	\$991.50	\$1,983.00	\$525.00	\$1,050.00	\$500.00	\$1,000.00
18.	Gate Valve, 6" (Install Only)	EA	4	\$600.00	\$2,400.00	\$425.00	\$1,700.00	\$803.65	\$3,214.60	\$550.00	\$2,200.00	\$600.00	\$2,400.00
19.	Gate Valve, 8" (Install Only)	EA	32	\$775.00	\$24,800.00	\$425.00	\$13,600.00	\$880.00	\$28,160.00	\$575.00	\$18,400.00	\$800.00	\$25,600.00
20.	Tapping Valve Assembly, 12"x8"	EA	2	\$4,500.00	\$9,000.00	\$3,500.00	\$7,000.00	\$4,434.65	\$8,869.30	\$5,750.00	\$11,500.00	\$4,500.00	\$9,000.00
21.	Fire Hydrant Assembly (Install Only)	EA	10	\$2,000.00	\$20,000.00	\$715.00	\$7,150.00	\$2,574.40	\$25,744.00	\$1,800.00	\$18,000.00	\$2,000.00	\$20,000.00
22.	Fire Hydrant Assembly Removal	EA	3	\$750.00	\$2,250.00	\$595.00	\$1,785.00	\$800.00	\$2,400.00	\$750.00	\$2,250.00	\$750.00	\$2,250.00
23.	Valve Box Removal	EA	6	\$100.00	\$600.00	\$594.13	\$3,564.78	\$580.00	\$3,480.00	\$350.00	\$2,100.00	\$150.00	\$900.00
24.	Existing Meter Pit Removal	EA	1	\$250.00	\$250.00	\$595.00	\$595.00	\$638.60	\$638.60	\$500.00	\$500.00	\$250.00	\$250.00
25.	Connection No. 1	LS	1	\$3,000.00	\$3,000.00	\$2,390.00	\$2,390.00	\$6,422.90	\$6,422.90	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00
26.	Connection No. 2	LS	1	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$605.80	\$605.80	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
27.	Connection No. 3	LS	1	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$605.80	\$605.80	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
28.	Connection No. 4	LS	1	\$2,800.00	\$2,800.00	\$2,390.00	\$2,390.00	\$4,998.61	\$4,998.61	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
29.	Connection No. 5	LS	1	\$2,800.00	\$2,800.00	\$2,000.00	\$2,000.00	\$4,063.00	\$4,063.00	\$3,750.00	\$3,750.00	\$3,000.00	\$3,000.00
30.	Connection No. 6	LS	1	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$434.60	\$434.60	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
31.	Connection No. 7	LS	1	\$2,800.00	\$2,800.00	\$2,000.00	\$2,000.00	\$4,793.90	\$4,793.90	\$3,750.00	\$3,750.00	\$3,000.00	\$3,000.00
32.	Connection No. 8	LS	1	\$2,800.00	\$2,800.00	\$2,000.00	\$2,000.00	\$4,793.90	\$4,793.90	\$4,250.00	\$4,250.00	\$3,000.00	\$3,000.00
33.	Connection No. 9	LS	1	\$2,800.00	\$2,800.00	\$2,000.00	\$2,000.00	\$3,417.80	\$3,417.80	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
34.	Connection No. 10	LS	1	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$755.40	\$755.40	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
35.	Pavement, HMA, 4" Thick	SY	130	\$80.00	\$10,400.00	\$85.00	\$11,050.00	\$89.25	\$11,602.50	\$77.00	\$10,010.00	\$75.00	\$9,750.00
36.	Removal of Sidewalk	SY	134	\$5.00	\$670.00	\$15.00	\$2,010.00	\$8.35	\$1,118.90	\$11.50	\$1,541.00	\$10.00	\$1,340.00
37.	Removal of Driveway	SY	272	\$10.00	\$2,720.00	\$15.00	\$4,080.00	\$10.50	\$2,856.00	\$14.50	\$3,944.00	\$12.00	\$3,264.00
38.	Sidewalk, PCC, 4" Thick	SY	106	\$45.00	\$4,770.00	\$60.00	\$6,360.00	\$56.75	\$6,015.50	\$65.00	\$6,890.00	\$45.00	\$4,770.00
39.	Sidewalk, PCC, 6" Thick	SY	38	\$70.00	\$2,660.00	\$85.00	\$3,230.00	\$63.00	\$2,394.00	\$80.00	\$3,040.00	\$70.00	\$2,660.00
40.	Detectable Warning	SF	40	\$50.00	\$2,000.00	\$35.00	\$1,400.00	\$47.25	\$1,890.00	\$35.00	\$1,400.00	\$50.00	\$2,000.00
41.	Driveway, Paved, PCC, 6" Thick	SY	207	\$60.00	\$12,420.00	\$70.00	\$14,490.00	\$58.80	\$12,171.60	\$80.00	\$16,560.00	\$60.00	\$12,420.00
42.	Driveway, Granular (Class A)	TON	80	\$30.00	\$2,400.00	\$35.00	\$2,800.00	\$40.95	\$3,276.00	\$23.00	\$1,840.00	\$30.00	\$2,400.00
43.	Roadway, Granular (Macadam Stone Base)	TON	35	\$30.00	\$1,050.00	\$50.00	\$1,750.00	\$44.10	\$1,543.50	\$25.00	\$875.00	\$30.00	\$1,050.00
44.	Full Depth Patches	SY	160	\$100.00	\$16,000.00	\$130.00	\$20,800.00	\$110.85	\$17,736.00	\$101.00	\$16,160.00	\$100.00	\$16,000.00
45.	Subbase Overexcavation	TON	52	\$30.00	\$1,560.00	\$55.00	\$2,860.00	\$39.25	\$2,041.00	\$23.00	\$1,196.00	\$30.00	\$1,560.00
46.	Temporary Traffic Control	LS	1	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00	\$3,675.00	\$3,675.00	\$5,500.00	\$5,500.00	\$15,000.00	\$15,000.00
47.	Hydraulic Seeding, Fertilizing, and Mulching	LS	1	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00	\$27,037.50	\$27,037.50	\$11,650.00	\$11,650.00	\$7,500.00	\$7,500.00
48.	SWPPP Preparation	LS	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,900.00	\$1,900.00	\$750.00	\$750.00	\$2,000.00	\$2,000.00
49.	SWPPP Management	LS	1	\$15,000.00	\$15,000.00	\$2,000.00	\$2,000.00	\$1,350.00	\$1,350.00	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00
50.	Silt Fence	LF	2,000	\$6.00	\$12,000.00	\$2.25	\$4,500.00	\$2.15	\$4,300.00	\$2.15	\$4,300.00	\$6.00	\$12,000.00
51.	Silt Fence, Removal of Sediment	LF	2,000	\$2.00	\$4,000.00	\$1.00	\$2,000.00	\$1.20	\$2,400.00	\$1.00	\$2,000.00	\$2.00	\$4,000.00
52.	Silt Fence, Removal of Device	LF	2,000	\$2.00	\$4,000.00	\$1.00	\$2,000.00	\$1.20	\$2,400.00	\$0.50	\$1,000.00	\$2.00	\$4,000.00
53.	Mobilization	LS	1	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$27,500.00	\$27,500.00	\$34,500.00	\$34,500.00	\$25,000.00	\$25,000.00
TOTAL BASE BID				\$593,080.00		\$618,827.28		\$635,280.71		\$708,863.50		\$629,789.00	



I hereby state that the aforementioned bid tabulation is a fair representation of those bids received March 7, 2019 for Water System Improvement Project, OMWD, Oskaloosa, Iowa - 2019.

Jack Pope
 Jack Pope, P.E.

3-7-2019
 License No. 11715 (Renewal Date: 12/31/19)

RESOLUTION NO.1907

RESOLUTION SETTING A PUBLIC HEARING BEFORE THE OSKALOOSA WATER BOARD ON THE MATTER OF ACCEPTING BIDS FOR MOWING SERVICES.

WHEREAS the Oskaloosa Water Board desires to hold a public hearing before the Board on the matter of mowing services for the water treatment plant grounds.

AND WHEREAS it is necessary to pass a resolution fixing the time and date for the said hearing;

IT IS THEREFORE RESOLVED that a public hearing before the Oskaloosa Water Board be held on the matter of accepting bids for mowing services at Four o'clock PM. on the 8th day of April 2019, at which time any interested party may offer written or oral comments for the Board.

PASSED AND APPROVED this _____ day of _____ 2019.

Chairman

Attest: _____