OSKALOOSA MUNICIPAL WATER DEPARTMENT

Phone: (641) 673-8476

Fax: (641) 673-4692

1208 South 7th Street • P.O. Box 708
OSKALOOSA, IOWA 52577

WATER BOARD OF TRUSTEES

Regular Meeting November 12, 2019 4:00 PM

Location: 1208 South 7th St.

- 1. Approve agenda
- 2. Oath of Office for newly appointed Board of Trustee member Tony Erwin
- 3. Approve minutes of the October 14, 2019 regular meeting
- 4. Consideration and discussion of Pay Application No.7, KLC Construction
- 5. Consideration and discussion of Pay Application No. 2, Cornerstone Excavating
- 6. Approve invoices and Financial Statements.
- 7. Customer Forum
- 8. PFM
 Cash Flow analysis
 Block rate study
- 9. GM update
 Security System
 Interim Wastewater Operators

Agenda Item #4

Pay application #7 from KLC has been turned in. This is for work on the CIP project on North L St and HWY 432. The total due this pay app is \$23,431.75.

Garden and Associates has reviewed the application and is presenting it to the Board for approval. It is staff recommendation to approve pay application #4 to KLC in the amount of \$23,431.75

Agenda Item #5

Pay application #2 from Cornerstone Excavating has been turned in. This is for work on South M, South H, MSO line. The total due this pay app is \$232,873.79

Garden and Associates has reviewed the application and is presenting it to the Board for approval. It is staff recommendation to approve pay application #1 to Cornerstone Excavating in the amount of \$232,873.79

Agenda Item #7

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 #8

PFM will be presenting our Cash Flow Analysis FY 20/21. They are also presenting their study on Block Rates.

Agenda Item #9

GM update. Plant operations were normal once again. The plant pumped 32.3m gallons to town in September, the second month in a row for lower pumping levels. Water loss for September was 17.2%. Winterization of the well fields was done. Distribution staff has been busy with outage notifications due to the short-term sewer projects throughout the city.

Sewer staff has been extremely busy with the short-term projects, while also ramping up for annual sludge haulage.

Due to the passing of WWTP operator Royce Stephen, I have promoted Quinn Aalfs to interim operator. Gina McMains is the other interim operator. Since we don't have anyone with Sewer IIII classifications, IDNR will require us to have 2 Class III operators on staff. I would like to post the opening for next month and be able to fill from within the department. If we can do that, we should be able to post an entry level position to be filled after the first of the year.

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OATH OF OFFICE

I, Tony Erwin, do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of Iowa, and that I will faithfully and impartially, to the best of my ability, discharge all the duties of the Water Utility Board of Trustees in Oskaloosa, Iowa, as now or thereafter required by Iaw.

	Signed	Date
ATT-0T		
ATTEST:		
	· ·	
igned		
Title		
Date		

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1208 South 7th Street • P.O. Box 708 OSKALOOSA, IOWA 52577

OSKALOOSA WATER BOARD **REGULAR MEETING**

10/14/2019

Members Present:

Brad Hodges Brandon Strasser Kevin Tacke

Ex-Officio Members Present:

Michael Schrock Dave Krutzfeldt

Others Present:

Crystal Breuklander Kelly Hefner

The Oskaloosa Water Department Board of Trustees met in regular session Monday October 14, 2019 with board members Tacke, Hodges, and Strasser present. The meeting was called to order at 4:00 pm.

A motion to approve the agenda was made by Kevin Tacke, seconded by Brandon Strasser. Ayes; Hodges, Strasser, and Tacke. Nays; None. Motion carried

A motion was made by Kevin Tacke to approve the minutes of the September 9, 2019 regular meeting as presented, seconded by Kevin Tacke. Ayes, Hodges, Strasser, and Tacke. Nays; none. Motion carried.

Next on the agenda was discussion and consideration of pay application #6 for KLC construction. A motion was made by Kevin Tacke to approve the pay application #4 for KLC construction in the amount of \$41,842.75, seconded by Brad Hodges. Ayes; Tacke, Hodges, Carter, Strasser, and Jones. Nays; none.

Next on the agenda was discussion and consideration of Pay application #1 to Cornerstone Excavating. A motion was made by Brandon Strasser to approve Pay application #1 to Cornerstone Excavating in the amount of \$211964.90. Seconded by Brad Hodges. Ayes; Strasser, Hodges, and Tacke. Nays; none. Motion passed.

Next on the agenda was approve Invoices and Financial Statements. The attached vouchers totaling \$822,983.32 were presented for approval as well as Financial Statements. A motion was made by Brad Hodges to approve the payables and Financial Statements, seconded by Kevin Tacke. Ayes; Tacke, Hodges, and Strasser. Nays; none. Motion passed.

Customer Forum was next on the agenda, no items were presented to the Board.

The next item on the agenda was Health Insurance Update with Jim Anderson. Jim advised the Board that the renewal came in at a 16.7% decrease. A motion was made by Kevin Tacke to continue with the current Health Insurance plan with a continued 5% cost to the employee, seconded by Brandon Strasser. Ayes; Hodges, Strasser, and Tacke. Nays; none. Motion carried

Next on the agenda was consideration and discussion of a Professional Services agreement with Garden & Associates for water system hydraulic modeling. GM Kelly Hefner explained this agreement was to develop a straight-line flushing program, and it has been budgeted in the CIP as a capital item. Kevin Tacke discussed how Garden would charge for developing the program and there was a consensus that it would be hourly charges not to exceed a cap of \$12,500. A motion was made by Kevin Tacke to approve the Professional Services Agreement with Garden and Associates, not to exceed \$12,500. Seconded by Brandon Strasser. Ayes; Hodges, Strasser, and Tacke. Nays; none. Motion carried.

Next item on the agenda was discussion and consideration of a Resolution to change hours of operation. GM Kelly Hefner requested that the hours of operation be changed to 7:00 to 3:30 for operation and maintenance staff, and 7:30 to 4:00 for office staff to more closely match City of Oskaloosa operating hours. Ex-Officio member Mike Schrock commented that it made sense for office hours to match up. Brad Hodges asked if the staff would consider this a positive move, and there was a consensus that it would be a positive move among staff. A motion was made to adopt Resolution 1911 by Brad Hodges, seconded by Brandon Strasser. Ayes; Hodges, Tacke, and Strasser. Nays; none. Motion carried.

Next item on the agenda was Wage scale and Compensation Ratio adjustment. Gm Kelly Hefner presented to the Board information showing OMWD scale versus Central Iowa and nationwide scale for municipalities under 25,000 population. Mr. Hefner asked that OMWD adjust their scale to more closely reflect the nationwide and Central Iowa wage scales and Compensation Ratio Adjustment tables. A discussion was had, Ex-Officio member Michael Schrock commented that the new scale and ratio tables would be much more sustainable. A motion was made by Brad Hodges to adopt the updated Wage scale and Compensation Adjustment tables as presented, seconded by Kevin Tacke. Ayes; Hodges, Strasser, and Tacke. Nays; one. Motion carried.

The next item was General Manager update. GM Kelly Hefner presented the Board a security system proposal. The board liked the proposal but wanted to wait until the November meeting to decide after seeing financial numbers from PFM. GM Kelly Hefner requested to end Comp time accrual, as it is leading to a staffing shortage. The Board agreed, and Mr. Hefner said he would implement the change immediately.

The next item was Updates from the Board of Trustees. Board member Brandon Strasser presented new fire hydrant technology from Clow Valve. GM Kelly Hefner offered for OMWD to be a test site for the technology.

A motion was made by Kevin Tacke to adjourn, seconded by Brad Hodges. Ayes; Strasser, Hodges, and Tacke. Nays; none. Motion carried.

ATTEST	Meeting Adjourned 5:54 PM
Kevin Tacke – Chairman	Brad Hodges - Secretary



GARDEN & ASSOCIATES, LTD.

1701 3rd Avenue East, Suite 1 • P.O. Box 451 • Oskaloosa, IA 52577 Phone: 641.672.2526 • Fax: 641.672.2091

November 5, 2019

Kelly Hefner, General Manager Oskaloosa Municipal Water Department 1208 S. 7th Street Oskaloosa, IA 52577

Re: Water System Improvements A Avenue West, Hwy 432, & North L Street Oskaloosa, Iowa G&A 4017338

Dear Kelly:

Enclosed herewith are three (3) copies of Pay Application No. 7 submitted by KLC Construction LLC, for the referenced project. The application is in the amount of \$23,431.75 and is for the work completed through November 1, 2019.

Should the Board approve the application, sign all three copies and distribute as follows: One (1) set is for your records, return one (1) set to Garden & Associates, and forward one (1) set with payment to KLC Construction.

If you have any questions, please contact me at 641-672-2526.

Sincerely,

GARDEN & ASSOCIATES, LTD.

Jack Pope, P.E.

Enc: Pay Application No. 7 (3 copies)

JP/lm

APPLICATION FOR PAYMENT NO. 7

To:	Oskaloosa Municipal Water Depar	rtment		(JURISDICTION)	
From:	KLC Construction LLC.			(CONTRACTOR)	
Contract:	Water System Improvement Proje	et Oskaloosa Munici	ipal Water De	partment	
Project:	Water System Improvement Proje	ct Oskaloosa Munici	ipal Water De _l	partment	
JURISDIO	CTION's Contract No.:	ENGINEER's Proje	ct No.:	1017338	
For Work	Accomplished Through the Date of:		11/1/2019		
	nal Contract Price: Change by Change Orders and Written	Amendments (+ or -)	:	\$ 593,080.00	
	nt Contract Price (1 plus 2):			\$ 593,080.00	
	Completed and Stored to Date: nage (Per Agreement):			\$ 544,953.80	
J. Teotas	5% of Completed Work: 0% of Stored Material:	\$ 27,247.69			
6 Total	Total Retainage:) -t-i (1i 5)		\$ 27,247.69 \$ 515.506.11	
	Completed and Stored to Date Less Revious Application for Payments:	(etainage (4 minus 5):		\$ 517,706.11 \$ 494,274.36	
	THIS APPLICATION (6 MINUS 7	7)		\$ 23,431.75	
TION on a CONTRA for Payme in said We time of pa a Bond ac encumbra Document	rsigned CONTRACTOR certifies that account of Work done under the Contactor CTOR's legitimate obligations incurrent numbered through inclusive ork or otherwise listed in or covered by yment free and clear of all Liens, secuceptable to JURISDICTION indemnince); and (3) all Work covered by this as and not defective.	tract referred to above red in connection with e; (2) title of all Work, by this Application of urity interests and enc fying JURISDICTION is Application for Pays	have been app Work covered materials and Payment will p umbrances (exc against any su ment is in accor	lied on account to discharge by prior Applications equipment incorporated ass to JURISDICTION at cept such as are covered by ach Lien, security interest or	
Dated:	11-4-19		KLC Cons	truction LLC.	
		Ву:	Mt.	(CONTRACTOR)	
Payment of	of the above AMOUNT DUE THIS A	APPLICATION is rec	ommended.	,	
Dated:	11-4-2019		Garden & A	Associates, Ltd.	
		Ву:	gel	(ENGINEER)	
Payment of	of the above AMOUNT DUE THIS A	APPLICATION is app	proved.		
Dated:		Oska	aloosa Municij	pal Water Department	
				(JURISDICTION)	

Pay Application 7 Water System Improvement Project Oskaloosa Municipal Water Department

No. Item Item 1. 3010-108-C-0 Trench Foundation 1. 3010-108-C-0 Trench Foundation 2. 3010-108-G-0 Trench Compaction Testing 3. 4010-108-G-0 Sanitary Sewer Service Stub, PVC, 4" and 6" 4. 5010-108-A-1 Water Main, Trenched, PVC, 6" 5. 5010-108-A-2 Water Main, Trenchless, DIP-RJ w/Nitrle Gaskets, 8" 6. 5010-108-A-2 Water Main, Trenchless, PVC-RJ, 8" 7. 5010-108-A-2 Water Main w/ Casing, Trenchless, PVC-RJ, 8" Water Main w/ Casing, Trenchless, DIP-RJ w/Nitrle Gaskets, 8 5010-108-B-2 Casing Water Main w/ Casing, Trenchless, DIP-RJ w/Nitrle Gaskets, 9 5010-108-B-2 8", 16" Steel Casing 10. XXXXX-XXX-XX-X-X-X-X-X-X-X-X-X-X-X-X-X	Item ng mb PVC 4" and 6"	LS TON	Quantity 25 1	\$30.00 \$30.00	Price \$750.00	Appliction 18.00	Period 0.00	Completed 18.00	Frice \$540.00
3010-108-C-0 3010-108-C-0 4010-108-G-0 5010-108-A-1 5010-108-A-2 5010-108-A-2 5010-108-B-2 5010-108-B-2 5010-108-B-2 0 XXXX-XXX-XX-X 1 5010-108-B-2	PVC	S S :	1	\$30.00	00,000	10,00	00.0	18.00	\$540.00
5010-108-G-0 4010-108-E-0 5010-108-E-0 5010-108-A-1 5010-108-A-2 5010-108-A-2 5010-108-B-2 5010-108-B-2 0 XXXX-XX-XX-X 1 5010-108-B-2	PVC	3 5	I						100 000 06
4010-108-E-0 5010-108-A-1 5010-108-A-1 5010-108-A-2 5010-108-B-2 5010-108-B-2 5010-108-B-2 5010-108-B-2 5010-108-B-2 5010-108-B-2	this PV(: 4" and 6"			37,777,00	\$3,500.00	0.75	0.25	1,00.1	33,500.00
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5010-108-A-1 5010-108-A-2 5010-108-B-2 5010-108-B-2 5010-108-B-2 5010-108-B-2 5010-108-B-2 5010-108-B-2 5010-108-B-2 5010-108-B-2 5010-108-B-2	VC, 6"	Ή	65	\$70.00	\$4,550.00	16.00	10.00	700.92	\$1,820.00
5010-108-A-2 5010-108-B-2 5010-108-B-2 5010-108-B-2 5010-108-B-2 0 XXXXX-XXX-X-X-X 1 5010-108-E-1	VC, 8"	님	4,460	\$38.00	\$169,480.00	4457.00	10.00	4	\$169,746.00
5010-108-B-2 5010-108-B-2 5010-108-B-2 XXXX-XXX-XX-X-X-X-X-X-X-X-X-X-X-X-X-X	DIP-RJ w/Nitrle Gaskets, 8"	Ë	120	\$98.00	\$11,760.00	130.00	0.00	130.00	\$12,740.00
5010-108-B-2 5010-108-B-2 0 XXXX-XXX-XX 1 5010-108-F-1		ĽŁ	1,425	\$73.00	\$104,025.00	1405.00	00.0	1405.00	\$102,565.00
5010-108-B-2 5010-108-B-2 0_XXXX-XXX-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X	renchless, PVC-RJ, 8", 15" PVC	ļ	5	000	0	40.00	00.00	40.00	
5010-108-B-2 50 XXXX-XXX-X-X-X-1 1 5010-108-F-1		1	00	\$99.00	\$5,940.00				\$3,960.00
3. XXXX-XXX-X-X-X 1. 5010-108-F-1	renchless, DIP-RJ w/Nitrie Gaskets,	Ĺ1	9	00 3763	¢14 200 00	00:59	00.0	00:59	00 200 318
4XXX-XXX-X-A 5010-108-E-1		7 6	00	\$245.00	\$14,700.00	00.5	000	9	\$15,925.00
		EA :	4	31,200.00	34,000.00	00.0	0.00	00.0	\$6,000.00
		EA	450	\$22.00	\$9,900.00	402.00	25.00	427.00	\$9,394.00
		EA	930	\$25.00	\$23,250.00	872.00	00.09	932.00	\$23,300.00
13. 5010-108-E-1 Water Service Pipe, Trenched, SDR 21 PVC,	ched, SDR 21 PVC, or PE, 2"	EA	30	\$25.00	\$750.00	16.00	0.00	16.00	\$400.00
14. 5010-108-E-2 Water Service Corporation, 1"	n, 1"	EA	41	\$400.00	\$16,400.00	27.00	00.9	33.00	\$13,200.00
15. 5010-108-E-2 Water Service Corporation, 2"	n, 2"	EA		\$750.00	\$750.00	1.00	0.00	1.00	\$750.00
16. 5010-108-E-3 Water Service Curb Stop and Box, 1"	and Box, 1"	EA	35	\$345.00	\$12,075.00	22.00	5.00	27.00	\$9,315.00
5020-108-A-0	nly)	EA	2	\$500.00	\$1,000.00	00.0	2.00	2.00	\$1,000.00
5020-108-A-0	n(v)	EA	4	\$600.00	\$2,400.00	1.00	00'0	1.00	\$600.00
5020-108-A-0	n(v)	EA	32	\$775.00	\$24,800.00	27.00	5.00	32.00	\$24,800.00
5020 108 B 0	12"x8"	FA	2	\$4 500.00	\$9,000,00	2.00	00.00	2.00	\$9,000.00
0.001.000	netall Only)	ı Δ	01	\$2,000.00	\$20,000,00	00.6	1.00	10.00	\$20,000,00
3020-100-C-0	anstan Carry)	i i	2	\$750.00	\$2.250.00	1 00	2.00	3 00	\$2 250 00
	GIIDVAI	17	, ,	\$100.00	\$600 00	4 00	2.00	00.9	\$600.00
23. 3020-103-h-0 valve box relifoval		i i	-	\$250.00	\$250.00	000	1 00	1 00	\$250.00
24. XXXX-XXA-A-A Existing Intelligible	/ d.i	101	-	\$3,000,000	\$3,000,00	000	1 00	00	\$3,000,00
25, XXXX-XX-X-X-X Connection 100. 1		3 2	-	\$1,000,00	\$1,000,00	1.00	00'0	1.00	\$1,000,00
26. XXXX-XXA-A-A Colubection No. 2		3 5	-	\$1,000,00	\$1,000,00	1 00	000	00	\$1,000,00
27. XXXX-XXX-X-X-X Connection No. 3		3 2	-	\$2,800,00	\$2,800,00	1.00	0.00	1.00	\$2,800.00
28. AAAA-AAA-A-A Columection No. +		3 2	-	\$2,800,00	\$2 800 00	1 00	0.00	1.00	\$2,800.00
29. AAAA-AAA-A-A Connection No. 5	The second secon	3 2	1	\$1 000 00	\$1,000.00	1.00	00.00	1.00	\$1,000.00
21 VVVV VVV V Connection No. 7		5		\$2,800.00	\$2,800.00	00.0	00'0	00.00	\$0.00
22 VVV VVV V Connection No 8		5,1		\$2,800.00	\$2,800,00	00.0	00'0	0.00	\$0.00
22 VVVV-VVV-Y Connection No 9		I'S	1	\$2,800.00	\$2,800.00	00.0	00.0	00.0	\$0.00
		rs	1	\$1,000.00	\$1,000.00	1.00	00.0	1.00	\$1,000.00
25 7020 108 B 0 Davement HMA 4" Thick		SY	130	\$80.00	\$10,400,00	00.0	00'0	00.0	\$0.00
7030-108-A-0		SY	134	\$5.00	\$670.00	111.67	00.0	111.67	\$558.35
7030-108-A-0		SY	272	\$10.00	\$2,720.00	293.11	0.00	293.11	\$2,931.10
7030-108-E-0		SY	106	\$45.00	\$4,770.00	21.33	00.0	21.33	\$959.85
7030-108-E-0		SY	38	\$70.00	\$2,660.00	9.12	0.00	9.12	\$638.40
7030-108-G-0		SF	40	\$50.00	\$2,000.00	24.00	0.00	24.00	\$1,200.00
41. 7030-108-H-1 Driveway, Paved, PCC, 6" Thick	" Thick	SY	207	\$60.00	\$12,420.00	208.88	00'0	208.88	\$12,532.80
7030-108-H-2	s A)	TON	80	\$30.00	\$2,400.00	87.00	0.00	87.00	\$2,610.00
43. 7030-108-H-2 Roadway, Granular (Macadam Stone Base)	adam Stone Base)	TON	35	\$30.00	\$1,050.00	00.0	0.00	0.00	\$0.00
44. 7040-108-A-0 Full Depth Patches		SY	160	\$100.00	\$16,000.00	213.74	0.00	213.74	\$21,374.00
45. 7040-108-B-0 Subbase Overexcavation		TON	52	\$30.00	\$1,560.00	58.31	0.00	58.31	\$1,749.30
46. 8030-108-A-0 Temporary Traffic Control		LS	-	\$15,000.00	\$15,000.00	1.00	0.00	1.00.1	\$15,000.00
47 9010-108-B-0 Hydraulic Seeding, Fertilizing, and Mulching	zing, and Mulching	LS	I	\$7,500.00	\$7,500.00	0.75	0.00	0.75	\$5,625.00
48. 9040-108-A-1 SWPPP Preparation		LS	-	\$2,000.00	\$2,000.00	1.00	0.00	00.1	\$2,000.00
9040-108-A-1		LS		\$15,000.00	\$15,000.00	0.75	0.25	1.00	\$15,000.00
50. 9040-108-N-1 Silt Fence		LF	2,000	\$6.00	\$12,000.00	630.00	0.00	630.00	\$3,780.00
	diment	i.	2,000	\$2.00	\$4,000.00	1730.00	0.00	1/30.00	\$3,460.00
	vice	H :	2,000	\$2.00	\$4,000.00	1.00	0.00	00.0	\$5,000,000
53. 11,020-108-A Mobilization		3	1	100.000,00	92,000.00	00.1	0.00	1.00	CSAA 053 80



GARDEN & ASSOCIATES, LTD.

1701 3rd Avenue East, Suite 1 • P.O. Box 451 • Oskaloosa, IA 52577 Phone: 641.672.2526 • Fax: 641.672.2091

November 5, 2019

Kelly Hefner, General Manager Oskaloosa Municipal Water Department 1208 S. 7th Street Oskaloosa, IA 52577

Re: 2019 Water System Improvements
South H Street, South M Street and 11th Avenue West
Oskaloosa Municipal Water Department
Oskaloosa, Iowa
G&A 4019086

Dear Kelly:

Enclosed herewith are three (3) copies of Pay Application No. 2 submitted by Cornerstone Excavating, Inc, for the referenced project. The application is in the amount of \$232,873.79 and is for the work completed through November 1, 2019.

Should the Board approve the application, sign all three copies and distribute as follows: One (1) set is for your records, return one (1) set to Garden & Associates, and forward one (1) set with payment to Cornerstone Excavating.

If you have any questions, please contact me at 641-672-2526.

Sincerely,

GARDEN & ASSOCIATES, LTD.

Jack Pope, P.E.

Enc: Pay Application No. 2 (3 copies)

JP/lm

APPLICATION FOR PAYMENT NO. 2

lo:	Oskaloosa Municipal Water Departmen	t	(JURISDICTION)
From:	Cornerstone Excavating, Inc.		(CONTRACTOR)
Contract:		outh H Street, Sout M Stree ater Department – Oskaloo	t & 11th Avenue West sa, Iowa
Project:	2019 Water System Improvement - So Oskaloosa Municipal W	outh H Street, Sout M Stree ater Department – Oskaloo	t & 11th Avenue West
JURISDI	CTION's Contract No.: ENC	GINEER's Project No.:	4019086
For Work	Accomplished Through the Date of:	11/1/2019	
 Net C Curre Total Retai Less 	nal Contract Price: Change by Change Orders and Written Amerent Contract Price (1 plus 2): Completed and Stored to Date: nage (Per Agreement): 5% of Completed Work: 0% of Stored Material: I otal Retainage: Completed and Stored to Date Less Retains Previous Application for Payments: THIS APPLICATION (6 MINUS 7)	23,412.56	\$ 522,826.75 \$ 522,826.75 \$ 468,251.25 \$ 23,412.56 \$ 444,838.69 \$ 211,964.90 \$ 232,873.79
Accompa	nying Documentation:		
-	ACTOR'S Certification:		
TION on CONTRA for Payme in said W time of pa a Bond ac encumbra	rsigned CONTRACTOR certifies that (1) a account of Work done under the Contract reactions legitimate obligations incurred in actions legitimate obligations incurred in ent numbered through inclusive; (2) took or otherwise listed in or covered by this ayment free and clear of all Liens, security is exceptable to JURISDICTION indemnifying time); and (3) all Work covered by this Applits and not defective.	eferred to above have been ap- connection with Work covered itle of all Work, materials and Application of Payment will interests and encumbrances (e. JURISDICTION against any	pplied on account to discharge and by prior Applications are equipment incorporated pass to JURISDICTION at except such as are covered by such Lien, security interest or
Payment	of the above AMOUNT DUE THIS APPLI	CAHON is requested.	
Dated:	11-4-19	Cornerstone	Excavating, Inc.
		ву:	(CONTRACTOR)
Payment	of the above AMOUNT DUE THIS APPLI	CATION is recommended.	
Dated:	11-4-2019	Garden &	Associates, Ltd.
		By: Jul ((ENGINEER)
Payment	of the above AMOUNT DUE THIS APPLI	CAHON is approved.	
Dated:		Oskaloosa Munic	ipal Water Department
			(JURISDICTION)

Pay Application 2
2019 Water System Improvements
South II Street, South M Street and 11th Avenue West
Oskaloosa Municipal water Department
Oskaloosa, Jowa

0 400.00 0 0.00 0 0.00 0 0.00 1 0.00	3.	0.00	00.000,276	100.000	-	5	Mobilization	11,020-108-A	5
gan ang kanggala silikan basan), ang Pasashanan	0.40	0.00	\$1,200.00	340.00	ĕ	Ę	Removal and Reinstallation of Existing Fence	9060-108-D-0	48.
	0.0	0.00	\$1,200.00	\$2.50	500	Ę	Silt Fence, Removal of Device	9040-108-N-3	47
	0.00	0.00	\$1,250.00	\$2.50	500	Ţ	Silt Fence, Removal of Sediment	9040-108-N-2	46.
	0.6	00,00	\$2,000.00	\$5.00	500	Ę	Silt Fence	9040-108-N-1	45
	0.00	100.00	320,000,00	970,000,00	-	5	Hydraulic Seeding, Fertilizing, and Mulching	9010-108-B-0	#
	0.00	00.0	00.000,116	00.000		. 5	Temporary Traffic Control	8030-108-A-0	
	0.50	0.50	00.000 113	000,000		: 5	Subbase Overexcavation	7040-108-B-0	15
0 52.80	52.80	0.00	\$1,012.50	\$22.50		<u> </u>	run Deput Fateries, FCC	/040-108-A-0	-
_	00.151	38.00	\$29 150 00	00 0115	3,75	2 3	E H S and Bracket BOC TH		:
0 15.00	10,00	5.00	\$337.50	\$22.50	3	Ž	1/11/Cway, Challetta (Chass & Challes Stone, 1985) Shanacas (S. 17)	7-11-601-0C0/	÷.
							December (Chee & Crashed Stone IDOT Gradation No.	1-11-001-0007	5 5
2 32.22		50.00	\$4,750.00	\$95.00	50	SY	Driveway, Paved, PCC, 6" Thick	7030-108-11-1	3
	מטיסו	50.00	\$900.00	200.00	16	Š	Detectable Warning	7030-108-G-0	38
	- F	000	90.000	91,00,00	: <	2	Sidewalk, PCC, 6" Thick	7030-108-1:-0	37.
6.00	6.00	0.00	\$\$ 10 00	\$135.00	· ;	e :	SideWalk, F.C., S. Liller	/030-108-1:-0	0.
8 17.78	17 78	0.00	\$1,050.00	\$105.00	5	SY.	Cilmont DCC Stillish	7070 100 170	
	000	00.00	\$1,275.00	\$85.00	5,	YS	Sidewalk, PCC, 4" Thick	7030-108-13-0	ĵ,
		50.00	3/30.00	\$15.00	2	SY	Removal of Driveway	7030-108-A-0	٣
	7 77	50.00	20.00	510.00	, 1	3	Removal of Sidewalk	7030-108-A-0	33
8 23.78	23.78	0.00	\$310.00	2000	<u></u>	ç.	Confection IV.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	•
	0,00	00.1	52,475.00	\$2,475.00		N.	Connection No 5	X-X-XXX-X-X	
	7.6	1 00	50,00.00	\$2,730.00		- A	Connection No. 4	XXXX-XXX-X-X	
0	1.00	0.00	\$2 750 00	22 750 00	-		Collection No. 5	XXXX-XXX-X-X	30.
0.00	0.00	0.00	\$4,250,00	\$4 250 00		 -: >	Composition No. 2	VVV-VVV-V	
	0.00	0.00	\$4,000.00	\$4,000.00		 E	Connection No. 2	X-X-XXX-X-X	
	0.0	0.00	33,300.00	00.000,04			Connection No. 1	XXXX-XXX-X-X	-
	0.00	000	63 500 00	\$2,000,00	- 1	: 5	Fire Hydrant Assembly Kemovai	5020-108-1-0	27.
0 2.00	2.00	0.00	\$2,000,00	\$1,000,00	. ر	-	File Hydralli Assembly (maint Amy)	2070-108-6-0	10
0.00	3.00	3,00	\$11,100.00	\$1,850.00	<u> </u>	 	City the board Assembly (Install Only)	2020 100 00 0	. [
	0.00	.00	\$4,500.00	\$4,500.00	_	Ξ	Tanning Valve Assembly 12" x 12"	5070_108_18_0	2 !
	0.00	1.00	\$3,800.00	\$3,800.00	_	Ε̈́	Tapping Valve Assembly, 8" x 8"	5020-108-13-0	2
	0.6	1 00	20,000,00	3.7,000,00	_		Tapping Valve Assembly, 8" x 4"	5020-108-13-0	3
<u>0</u>	1.00	0.00	\$3.500.00	62 500 00	- 1	7	Tapping valve Assenby, o x o	2070-108-13-0	22.
2.00	2.00	0.00	\$7,300.00	\$3.650 00)	 	ingland and another the tall	70E0-100-D-0) :
	2.00	1.00	\$3,500.00	\$3,500.00		S	Tapping Valve Assembly, 4" x 4"	5070-108-13-0	_
	0.1	1 00	\$1,750.00	3073.00	1.	-	Gate Valve, 12" (Install Only)	5020-108-A-0	2
	3 00	0.00	\$1.750.00	00 2500	, ;		Gate Valve, 8" (Install Only)	5020-108-A-0	.3
0 13.00	2.00	II .00	\$6 175 00	\$475.00	7,		Cate valve, 4 (mstar conty)	20-108-A-0	ā
	0.00	1.00	\$345.00	\$345,00	_	<u> </u>	Cata Value d'affactall Only)	2020 100 100	
_	90,11	00.00	\$4,900.00	\$350,00	Ξ	ΕX	Water Service Curb Stop and Box, 1"	5010-108-1:-3	7
		0.00	3930,00	3950.00		N.	Water Service Corporation, 2"	5010-108-E-2	5
	0.00	0.00	5050 00	5070.00	. 2	5	Water Service Corporation, 1"	5010-108-13-2	5
	1 00	0 00	65 250 00	275 00	: 3	? 5	Water Service Pipe, Trenched, Type K. Copper of Polyethylette, 2	5010-108-E-1	=
0.00	0,00	0.00	(M) 00C (S)	00.00	5 :		Water Service ripe, Trenemess, Type is capper or carbonizate.	2010-108-1:-1	5
0 384.00	384.00	0.00	\$11,700.00	\$26.00	450		water between the transfer of the Property of Polyethylene 1.	1-3-801-0106	F
0 02.00	62.00	0.00	\$2,415.00	\$21.00	<u>.</u>	-	Warm Carrier Dian Transhad Tone C Conner or Polyothylene 1"	7777777777	
	2.00	0.00	\$2,250.00	\$750.00	ىرە	Ε̈́	Major Dit (Install Only)	V V V V V V V	=
_	00,00	0.00	\$32,175.00	\$429.00	75	Ξ,	Casing Pine)		
	0.50						Water Main with Casing Pipe, Trenchless, RJ PVC, 8" (16" Steel	5010-108-13-2	ē
		110.00	3107,000,00	300,00	1,223	Ē	Water Main, Trenchless, RJ PVC, 12"	5010-108-A-2	ع
	800 00	00.016	5107 900 00	00.00	1,110	; <u>;</u>	Water Main, Trenchless, RJ PVC, 8"	5010-108-A-2	œ
	0.00	00.000	\$4,700,00	3233.00			Water Main, Trenched, PVC, 12"	5010-108-A-1	7.
	56.00	000	64 700 00	500	1,410	; =	Water Main, Trenched, PVC, 8"	5010-108-A-1	6
25	834.00	1666 00	501 503 50	5000	, ; ;	; 5	Water Main, Trenched, PVC, 6"	5010-108-A-1	S
0.00	0.00	0.00	\$28.75	601.00	, i	; ;	Water Main, Trenched, PVC, 4	5010-108-A-1	4-
0 31.00	29.00	2.00	\$1.578.00	\$57.60	ب ۵		Sanitary Sewer Service Still, 1 VC, 4 and 6	4010-108-E-0	دما
5.00	0.00	5.00	\$10.610.00	\$53.05	700	_ :	French Compaction resuits	3010-108-0-0	į
	0.75	0.25	\$8,250.00	S8.250.00	_ !		Treffen Foundation Today	3010-108-C-0	-
-	0.00	0.00	\$637.50	\$25.50		Z Z		2010 100 77 11	NO.
Complete	Period	Appliction	Price	Price	****	<u>E</u>	Irm		2
l olar	This	Previous	Extended	Unit	Estimated		and the second s	Commission of the second	

MONTHLY SUMMARY FOR

Sep-19

PLANT PRODUCTION 32310000

WATER SOLD

 INSIDE CITY:
 21594012

 OUTSIDE CITY
 903584

 MAHASKA/BEACON:
 1003816

NO CHARGE WATER

PLANT SAMPLING 140000
CITY OF OSKALOOSA USAGE 345576
OMWD/LIME SOFTENER: 611684

TOTAL WATER METERED: 24598672

AUTHORIZED UNMETERED USE

SWEEPING:

 SEWER CLEANING:
 4500

 FLUSHING:
 1550000 ***

FIRE FIGHTING:

STORAGE: 20000

LEAKS: 550000 ***

TOTAL AUTHORIZED UNMETERED 2124500

LOSS GALLONS: 5586828

UNACCOUNTED WATER % 0.172913278

** new main flushing/seasonal 3 days

9/23-9/30

*** breaks @ Penn and south 7th



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- SECURITY OFFICER & SPECIAL EVENT SERVICES
- COMMERCIAL & RESIDENTIAL SECURITY SYSTEMS
- · ACCESS CONTROL & CCTV SYSTEMS
- FIRE ALARMS
- · INVESTIGATIONS & BACKGROUND CHECKS

720 E. 2nd Street • Des Moines, IA 50309 • TEL. 515-244-5660 • FAX 515-244-3833 • www.permarsecurity.com

10-4-19

Network Camera Surveillance System Proposal for: Oskaloosa Municipal Water Office-Shop Oskaloosa, IA. 52577

Kelly, thank you for the opportunity to provide security solutions for you.

Equipment to be installed and maintained:

1-Open Eye Web Services 8 channel NVR (network video recorder) with 4 TB of storage (30 days)
1-Speco three megapixel indoor dome camera with 2.8mm fixed lens (shop)
2-Speco two megapixel outdoor bullet cameras with 3.6mm fixed lens & intensifier (front & east side)
1-Speco two megapixel outdoor license plate recognition camera with 2-50mm varifocal lens
2-Speco three megapixel indoor dome cameras with 2.8mm fixed lens (office & safe room)

*Open Eye cloud service and system health monitoring

Installation includes all parts, wire, installation labor and training

Total installation cost: \$6,552.00+ tax

Monthly cloud hosting cost: \$30.00 + tax

 $\frac{Monthly\ service\ agreement\ cost:}{\text{(Service\ includes\ 24\ x\ 7\ free\ service\ calls\ on\ all\ installed\ equipment)}}$



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10-4-19

Access Control/Intrusion Alarm Proposal for: Oskaloosa Municipal Water Office-Shop Oskaloosa, IA. 52577

Kelly, thank you for the opportunity to provide security solutions for you.

Equipment to be installed and maintained:

1-DMP XR150 access/intrusion control panel with back-up battery
1-DMP LTE cellular communicator
2-DMP wireless indoor sirens (office & shop)
1-DMP 7173 LCD keypad with built-in card reader (office entrance)
1-DMP XR series high gain power wireless receiver
4-DMP wireless alarm door sensors (all exterior)
2-DMP wireless motion detectors (1 in office & 1 in shop)
3-DMP wireless hold-up/panic buttons
3-HID iClass card readers (front office-shop south-shop east)
3-Electric door strikes and all associated hardware
1-Altronix SMP7 power supplies with back-up batteries

*DMP Virtual Keypad

Installation includes all parts, wire, installation labor and training

Total installation cost: \$8,517.00+ tax

Monthly monitoring & service cost: \$100.00 + tax



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10-4-19

Network Camera Surveillance System Proposal for: Oskaloosa Municipal Water Plant-Lime Building Oskaloosa, IA. 52577

Kelly, thank you for the opportunity to provide security solutions for you.

Equipment to be installed and maintained:

1-Open Eye Web Services 16 channel NVR (network video recorder) with 12 TB of storage (30 days)
8-Speco two megapixel outdoor bullet camera with 3.6mm fixed lens
3-Speco three megapixel indoor dome cameras with 2.8mm lens (control room, lab, entry-elec. room door)
2-Speco three megapixel indoor bullet cameras with 2.7-12mm vari-focal lens (garage-control/analyzer)
3-Speco three megapixel outdoor rated bullet camera with 2.8 fixed lens (pip, high service, filter room)
1-GNS wireless receiver (wireless bridge for well fill building)
1-GNS wireless transceiver (wireless bridge for well fill building)
2-GNS universal mount antenna brackets (wireless bridge)
2-Ditek outdoor PoE surge suppressors (wireless bridge)

*Open Eye cloud service and system health monitoring

Installation includes all parts, wire, installation labor and training

Total installation cost: \$16,254.00+ tax

Monthly cloud hosting cost: \$30.00

Monthly service agreement cost: \$120.00 + tax (Service includes 24 x 7 free service on all installed equipment)



• SECURITY OFFICER & SPECIAL EVENT SERVICES

COMMERCIAL & RESIDENTIAL SECURITY SYSTEMS

· ACCESS CONTROL & CCTV SYSTEMS

• FIRE ALARMS

INVESTIGATIONS & BACKGROUND CHECKS

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10-4-19

Access Control/Intrusion Alarm Proposal for: Oskaloosa Municipal Water Plant-Lime Oskaloosa, IA. 52577

Kelly, thank you for the opportunity to provide security solutions for you.

Equipment to be installed and maintained:

1-DMP XR150 access/intrusion control panel with back-up battery
1-DMP LTE cellular communicator
2-DMP wireless indoor sirens (plant & lime building)
2-DMP 7173 LCD keypads with built-in card reader (plant & lime building)
2-DMP Wiegand interface modules
1-DMP XR series high gain power wireless receiver
8-DMP wireless alarm door sensors (plant & lime building)
3-DMP wireless motion detectors (2 in plant & 1 in lime building)
1-DMP BUS extender module
4-HID iClass card readers (3 on plant & 1 on lime building)
4-Electric door strikes and all associated hardware
2-Altronix SMP7 power supplies with back-up batteries
25-HID iclass access cards or fobs
1-Mier long range wireless driveway sensor system
1-Mier wireless indoor chime with volume control

*DMP Virtual Keypad

Installation includes all parts, wire, installation labor and training

Total installation cost: \$12,522.00+ tax

Monthly monitoring & service cost: \$110.00 + tax