



BOARD OF PUBLIC WORKS AND CAPITAL ASSETS

January 9, 2024
9:00 A.M.

Common Council Chambers
8040 S. 6th Street
Oak Creek, WI 53154
(414) 766-7000

Robert Cigale
Curtis Czarnecki
Kenneth Gehl
Chris Guzikowski
Fredrick Siepert- Alternate
Lisa Marshall

The City's Vision

Oak Creek: A dynamic regional leader driving the future of the south shore.

1. Call Meeting to Order.
2. Roll Call.
3. Approval of Minutes – 12/12/2023
4. **Informational:** Review of Common Council actions related to Public Works & Capital Assets.

GENERAL GOVERNMENT CAPITAL ASSETS

5. **Motion:** Consider a **motion** to approve the purchase of one Supermicro server in the amount of \$13,689.65 from SHI.
6. **Motion:** Consider a **motion** to approve the purchase of Intradyn software in the amount of \$10,000.00.
7. **Motion:** Consider a **motion** to approve the purchase of four portable radios, associated programming and accessories in the amount of \$28,056.80.
8. **Motion:** Consider a **motion** to approve the purchase of 35 extended performance power magazines, 50 “live” Taser cartridges, and 200 training Taser cartridges in the total amount of \$12,600.00.
9. **Motion:** Consider a **motion** to approve the purchase of 2 Autel EVO 2 640T drones with enterprise bundles in the amount of \$18,180.00.

PUBLIC WORKS & UTILITIES

10. **Motion:** Consider a **motion** to approve progress payment No. 2 for the 2023 Sanitary Rehabilitation project to Visu-Sewer Inc in the amount of \$7,750.00. (Project No 23116) (All Aldermanic District)
11. **Motion:** Consider a **motion** to approve progress payment No. 2 for the S. 13th Street hydrant relocation project to UPI, LLC in the amount of \$177,047.90. (Project No 23113) (2nd Aldermanic District)

District)

12. **Motion:** Consider a **motion** to approve the Utility Engineer to submit the replacement of the HVAC system at the water treatment plant to PSC.
13. **Motion:** Consider a **motion** to approve the Utility vouchers in the amount of \$421,344.89.
14. **Informational:** Administrative and Operations reports.

TRAFFIC & SAFETY

15. **None.**

CLOSED SESSION

16. **Motion:** Consider a **motion** to convene into closed session pursuant to Wisconsin State Statutes Section 19.85 (1) (e) to discuss the Wholesale Water Agreement.

Adjournment.

Dated this 5th day of January.

Public Notice

Upon reasonable notice, a good faith effort will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aid at no cost to the individual to participate in public meetings. Due to the difficulty in finding interpreters, requests should be made as far in advance as possible, preferably a minimum of 48 hours. For additional information or to request this service, contact the Oak Creek City Clerk at 414-766-7000, by fax at 414-766-7976, or by writing to 8040 S. 6th Street, Oak Creek, Wisconsin 53154.

It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may attend the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.



Common Council Chambers
8040 S. 6th Street
Oak Creek, WI 53154
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Robert Cigale
Curtis Czarnecki
Kenneth Gehl
Chris Guzikowski
Fredrick Siepert- Alternate
Lisa Marshall

BOARD OF PUBLIC WORKS AND CAPITAL ASSETS

December 12, 2023
9:00 A.M.

The City's Vision

Oak Creek: A dynamic regional leader driving the future of the south shore.

1. Call Meeting to Order.
2. Roll Call.

All Board Members were present.

Also present: City Administrator Andrew Vickers, IT Manager Tom Kramer, Utility General Manager Michael Sullivan, Design Engineer Andrew Ledger, City Engineer Matthew Sullivan

3. Approval of Minutes – 11/14/2023

Alderman Marshall made a motion to approve the minutes of November 14th, 2023. Board member Czarnecki seconded the motion. Board Member Cigale mentioned that Alderman Marshall was excused from the November 14th meeting, therefore, he made a new motion to approve the meeting minutes from November 14th, 2023. Board member Czarnecki seconded the motion. All voted in favor besides Alderman Marshall who abstained. Motion carried.

4. **Informational:** Review of Common Council actions related to Public Works & Capital Assets.
None.

GENERAL GOVERNMENT CAPITAL ASSETS

5. **Motion:** Consider a **motion** to approve the purchase of one Supermicro server in the amount of \$22,000 from CDW.

Board member Czarnecki made a motion to approve the purchase of one Supermicro server in the amount of \$22,000 from CDW. Alderman Marshall seconded the motion. All voted in favor, motion carried.

PUBLIC WORKS & UTILITIES

6. **Motion:** Consider a **motion** to approve the final payment for the E. Forest Hill Avenue Water Relay project to UPI, LLC in the amount of \$8,552.50. (Project No. 23111) (2nd & 6th Aldermanic Districts)

Alderman Marshall made a motion to approve the final payment for the E. Forest Hill Avenue Water Relay project to UPI, LLC. in the amount of \$8,552.50. Board member Cigale seconded the motion. All voted in favor, motion carried.

7. **Motion:** Consider a *motion* to approve the final payment for the Forest Hill Manor Water Relay project to Willkomm Excavating in the amount of \$18,153.99. (Project No. 22101) (3rd & 6th Aldermanic Districts)

Board member Czarnecki mentions that in the provided staff report there is a line that mentions a split cost between Utility and the City, however the City's cost was not included. He asks Utility General Manager Michael Sullivan if he is aware of that number. Matthew Sullivan of Engineering answers that Assistant City Engineer Ashley Kiepczynski and Utility Engineer Brian Johnston were working to come up with that number, and it should be available soon.

Board Member Cigale made a motion to approve the final payment for the Forest Hill Manor Water Relay project to Willkomm Excavating in the amount of \$18,153.99. Alderman Marshall seconded the motion. All voted in favor, motion carried.

8. **Motion:** Consider a *motion* to approve progress payment No. 6 for the Howell Avenue Water Relay project to A. W. Oakes & Son Inc in the amount of \$111,200.00. (Project No. 21101) (2nd & 6th Aldermanic Districts)

Board Member Czarnecki made a motion to approve progress payment No. 6 for the Howell Avenue Water Relay project to A. W. Oakes & Son Inc in the amount of \$111,200.00. Alderman Gehl seconded the motion. All voted in favor, motion carried.

9. **Motion:** Consider a *motion* to approve Change Order No. 1 for the Sanitary Rehabilitation 2023 project to Visu-Sewer in the amount of \$6,093.75. (Project No. 23116) (All Aldermanic Districts)

Alderman Gehl made a motion to approve Change Order No. 1 for the Sanitary Rehabilitation 2023 project to Visu-Sewer in the amount of \$6,093.75. Alderman Marshall seconded the motion. All voted in favor, motion carried.

10. **Motion:** Consider a *motion* to approve progress payment No. 1 for the 2023 Sanitary Rehabilitation project to Visu-Sewer Inc in the amount of \$502,206.41. (Project No. 23116) (All Aldermanic Districts)

Alderman Marshall made a motion to approve progress payment No. 1 for the 2023 Sanitary Rehabilitation project to Visu-Sewer Inc in the amount of \$502,206.41. Board member Czarnecki seconded the motion. All voted in favor, motion carried.

11. **Motion:** Consider a *motion* to approve progress payment No. 1 for the S. 13th Street hydrant relocation project to UPI, LLC in the amount of \$118,543.30. (Project No. 23113) (2nd Aldermanic District)

Alderman Gehl's questions were inaudible.

City Engineer Matthew Sullivan responded there will be some gutters, ditches, bike lane accommodations and alternating sidewalks.

Alderman Gehl's questions were inaudible.

City Engineer Matthew Sullivan responded the sidewalk will go from Drexel down to Puetz, but at intersections the sidewalk may alternate. He added this will be similar to the north-bound project.

Alderman Gehl made a motion to approve progress payment No. 1 for the S. 13th Street hydrant relocation project to UPI, LLC. in the amount of \$118,543.30. Board member Czarnecki seconded the motion. All voted in favor, motion carried.

12. **Motion:** Consider a **motion** to approve the purchase of one Robojar automated water sample testing device for \$15,000 from Clear Corporation.

Alderwoman Marshall made a motion to approve the purchase of one Robojar automated water sample testing device for \$15,000 from Clear Corporation. Board Member Cigale seconded the motion. All voted in favor, motion carried.

13. **Motion:** Consider a **motion** to approve the purchase of a Ram 2500 from Griffin Auto Group for \$49,290.

Board Member Czarnecki made a motion to approve the purchase of a Ram 2500 from Griffin Auto Group for \$49,290. Alderman Gehl seconded the motion. All voted in favor, motion carried.

14. **Motion:** Consider a **motion** to approve the purchase of Wachs Valve Turning Trailer from Envirotech Equipment in the amount of \$82,395.00.

Alderwoman Marshall made a motion to approve the purchase of a Wachs Valve Turning Trailer from Envirotech Equipment in the amount of \$82,395.00. Alderman Gehl seconded the motion. All voted in favor, motion carried.

15. **Motion:** Consider a **motion** to approve the Utility vouchers in the amount of \$1,533,185.97.

Alderman Gehl made a motion to approve the Utility vouchers in the amount of \$1,533,185.97. Board Member Czarnecki seconded the motion. All voted in favor, motion carried.

16. **Informational:** Administrative and Operations reports.

Michael Sullivan, Utility General Manager presented the administrative and operations reports. He mentioned Darrin Allard was appointed Trustee at Large for the Wisconsin Section of the American Water Works Association (WIAWWA) and highlighted the work Manager Allard has been doing. Michael Sullivan continued to present on the plant operations which included some preventative maintenance tasks and work orders.

TRAFFIC & SAFETY

17. **Motion:** Consider a *motion* to recommend road improvement projects be advertised for public bid for construction in 2024 to the Common Council for approval.

City Engineer Matthew Sullivan and Design Engineer Andrew Ledger presented this item to the Board. Design Engineer Andrew Ledger presented the two options to the Board, Option A and Option B. Andrew Ledger added that the main difference between the two options is that Shepard Avenue would be included in Option A, and Nicholson Avenue would be substituted out in Option B. In addition to the two options, the Board was presented with alternatives that can be recommended to the Common Council. Andrew Ledger gave the Board the option to ask questions. Matthew Sullivan, City Engineer, added that the Engineering Department has been working with the Finance Department to capitalize on funds that may have been left over from previous projects. Additionally, Design Engineer Andrew Ledger has applied for a local road improvement grant amounting to approximately \$79,000 that the city receives every two years. Alderwoman Marshall asks if Forest Hill Avenue, with a PASER rating of 8, should be included in either of the two options. City Engineer Matthew Sullivan replies that preventative road maintenance typically includes roads with a score of 7-9, sometimes 6. By implementing preventative road maintenance to roads with a score of 6-9, the city is saving money by avoiding a total reconstruction, and the roads are part of a healthier maintenance system. Board Member Czarnecki asks if staff has a recommendation for either Option A or B. City Engineer Matthew Sullivan replies that initially staff preferred Option A, but after much discussion, Option B is what is recommended. Board Member Cigale asks if traffic is a factor that is considered when constructing the two options. Matthew Sullivan replies that yes, traffic is considered. Board Member Cigale's follow up question is inaudible. Alderman Guzikowski asked the Board if there was anything else the Board would like to discuss regarding the matter. Alderman Gehl's discussion was inaudible. Board Member Cigale suggests Option B. Alderman Guzikowski asks the board if Option B is preferable, and if the Board should choose alternates or allow the Engineering Department to recommend alternates to the Common Council. Alderman Gehl's comment was inaudible.

Alderman Gehl made a motion to recommend road improvement project Option B be advertised for public bid for construction in 2024 to the Common Council for approval with the alternatives subject to the Engineering Department's recommendation. Alderwoman Marshall seconded the motion. All voted in favor, motion carried.

CLOSED SESSION

18. **Motion:** Consider a *motion* to convene into closed session pursuant to Wisconsin State Statutes Section 19.85 (1) (e) to discuss the Wholesale Water Agreement.

Alderman Gehl made a motion to convene into closed session pursuant to Wisconsin State Statute Section 19.85 (1) (e) to discuss the Wholesale Water Agreement. Alderwoman Marshall seconded the motion. All voted in favor, motion carried.

Adjournment.

Alderman Gehl made a motion to adjourn. Alderwoman Marshall seconded the motion. All in favor, motion carried.

Upon reasonable notice, a good faith effort will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aid at no cost to the individual to participate in public meetings. Due to the difficulty in finding interpreters, requests should be made as far in advance as possible, preferably a minimum of 48 hours. For additional information or to request this service, contact the Oak Creek City Clerk at 414-766-7000, by fax at 414-766-7976, or by writing to 8040 S. 6th Street, Oak Creek, Wisconsin 53154.

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DRAFT

STAFF REPORT

Item: Purchase of server for SQL services

Recommendation: That the board consider a motion to approve the purchase of one Supermicro server in the amount of \$13,689.65 from SHI.

Fiscal Impact: This equipment would be funded with the 2024 Computer and Network Equipment Replacement capital improvement fund.

Critical Success Factor(s):

- Vibrant and Diverse Cultural Opportunities
- Thoughtful Development and Prosperous Economy
- Safe, Welcoming, and Engaged Community
- Inspired, Aligned, and Proactive City Leadership
- Financial Stability
- Quality Infrastructure, Amenities, and Services
- Not Applicable

Background: The current SQL server was purchased in 2014 and is our oldest primary server in production today. This server runs many of the database functions required for daily operations and is no longer under support. Failure of this server would prevent most City Hall based departments from doing their daily work.

Options/Alternatives: 1. We can continue to run the current server until a later date, risking potential failure. 2. We can run services on the Police Departments server with additional hardware purchases, but a reduction of services to their database server.

Respectfully submitted:

Prepared:

Andrew J. Vickers, MPA
City Administrator

Thomas Kramer
IT Director

Fiscal Review:

Approved:

Maxwell Gagin, MPA
Assistant City Administrator / Comptroller

Attachments: Quote: SHI,CDW



Pricing Proposal
Quotation #: 24325178
Created On: 1/2/2024
Valid Until: 1/31/2024

WI-City of Oak Creek

Inside Account Executive

Thomas Kramer

8040 6th Street
Oak Creek, WI 53154
United States
Phone: 414-766-7046
Fax:
Email: tkramer@oakcreekwi.org

Steve Squires

290 Davidson Ave.
Somerset, NJ 08873
Phone: 888-764-888
Fax: 732-564-8553
Email: Steve_Squires@SHI.com

All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 SUPERMICRO COMPUTER:Customized Server, Vendor Dropship Only, NCNR PO Required, BOM# 8600943731, Pricing expires 30 days after Part Entry Date, All orders are Non Cancellable, Non Returnable. Super Micro Computer - Part#: SPM-8600943731 Contract Name: Open Market Contract #: Open Market	1	\$13,689.65	\$13,689.65
		Total	\$13,689.65

Additional Comments

Please note, if Emergency Connectivity Funds (ECF) will be used to pay for all or part of this quote, please let us know as we will need to ensure compliance with the funding program.

Hardware items on this quote may be updated to reflect changes due to industry wide constraints and fluctuations.

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084.

SHI International Corp. is 100% Minority Owned, Woman Owned Business.
TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTF0

The products offered under this proposal are Open Market and resold in accordance with the terms and conditions at [SHI Online Customer Resale Terms and Conditions](#).



Thank you for choosing CDW. We have received your quote.

Hardware Software Services IT Solutions Brands Research Hub

QUOTE CONFIRMATION

THOMAS KRAMER,

Thank you for considering CDW•G for your technology needs. The details of your quote are below. **If you are an eProcurement or single sign on customer, please log into your system to access the CDW site.** You can search for your quote to retrieve and transfer back into your system for processing.

For all other customers, click below to convert your quote to an order.

Convert Quote to Order

ACCOUNT MANAGER NOTES:	<p>Thank you. Have a great day!</p> <p>Adam Flynn Executive Account Manager 866-723-3621 adamfly@cdwg.com</p>
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QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
NRCD252	12/7/2023	SUPERMICRO 2	3903333	\$16,575.00

QUOTE DETAILS

ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
SUPERMICRO CUST 2X6444Y 8X64	1	7739179	\$16,575.00	\$16,575.00

Mfg. Part#: CDW120523-9801

 Qty 1 Hyper 2U, 12x3.5", X13DEM, HS829-R1K24P
 Qty 2 SPR 6444Y 2P 16C 3.6G 270W(12/3.6/225,8/3.8/200)45M BI(1000)
 Qty 1 4 YRS EXT. WRNTY AFTER FIRST YR
 Qty 8 64GB DDR5-4800 2RX4 (16Gb) RDIMM
 Qty 2 SSD 2.5" NVMe PCIe4 960GB 1DWPD TLC D, SED/TCG 7mm
 Qty 5 SSD 2.5" NVMe PCIe4 3.8TB 1DWPD TLC D, SED/TCG 7mm
 Qty 1 AIOM Dual-Port 1GbE RJ45, based on i350-AM2 with 0.5U Bra Standard PCIe 4.0 x8 dual port 25GbE with SFP28 based on Int
 Qty 1 AOM-TPM-9672V- TPM 2.0 with 10 pins SPI, RoHS
 Qty 1 Intel VROC HW key (RSTe) standard upgrade module, HF, RoHS
 Qty 1 MCIO x8 (STR to STR), 32cm, 850HM, RoHS
 Qty 1 MCIO x8 (STR to RA), 33cm, 850HM, RoHS
 Riser Bracket(2-slot) for RSC-H-68G5 for HE211/HS829/HS219, R
 Qty 1 1U LHS Hyper Riser card with one PCI-E 5.0 X16 and one P
 Qty 2 SOCKET E E1B CARRIER

QUOTE DETAILS (CONT.)

LGA 4677 W/SHIM
SP MCC , DG1.0 , RoHS
Qty 1 12 NVME cable kit for
SYS-621H-TN12R, RoHS
Qty 1 2x4 to 3 2x2),
PH3.0,45cm,8.5A/p,18AWG,RoHS
**
Contract: MARKET

SUBTOTAL	\$16,575.00
SHIPPING	\$0.00
SALES TAX	\$0.00
GRAND TOTAL	\$16,575.00

PURCHASER BILLING INFO

Billing Address:
THOMAS KRAMER
CITY OF OAK CREEK
8040 S 6TH ST
OAK CREEK, WI 53154-2313
Phone: (414) 766-7046
Payment Terms: VISA

DELIVER TO

Shipping Address:
CITY OF OAK CREEK
THOMAS KRAMER
8040 S 6TH ST
OAK CREEK, WI 53154-2313
Shipping Method: DROP SHIP-GROUND

Please remit payments to:

CDW Government
75 Remittance Drive
Suite 1515
Chicago, IL 60675-1515



Sales Contact Info

Adam Flynn | (866) 723-3621 | adamfly@cdwg.com

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This order is subject to CDW's Terms and Conditions of Sales and Service Projects at <http://www.cdw.com/content/terms-conditions/product-sales.aspx>
For more information, contact a CDW account manager.

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STAFF REPORT

Item: Purchase of software for email archiving

Recommendation: That the board consider a motion to approve the purchase of Intradyn software in the amount of \$10,000.

Fiscal Impact: This software would be funded with the 2024 Email Archiver Replacement capital improvement fund.

Critical Success Factor(s):

- Vibrant and Diverse Cultural Opportunities
- Thoughtful Development and Prosperous Economy
- Safe, Welcoming, and Engaged Community
- Inspired, Aligned, and Proactive City Leadership
- Financial Stability
- Quality Infrastructure, Amenities, and Services
- Not Applicable

Background: The City currently backs up all emails in accordance with the open record laws. The system the City currently uses has worked for the most part without too many issues. However, we are charged for hardware and the maintenance of the hardware where other systems can be virtualized and work on our current server infrastructure. This request is to move to a new platform to expand capabilities of our archiving system and reduce hardware costs. The new systems yearly support costs are nearly half of the current system.

Options/Alternatives: We can continue to run the current hardware at a higher yearly support rate.

Respectfully submitted:

Prepared:

Andrew J. Vickers, MPA
City Administrator

Thomas Kramer
IT Director

Fiscal Review:

Approved:

Maxwell Gagin, MPA
Assistant City Administrator / Comptroller

Attachments: Quote: Intradyn



INTRADYN™

Archiving and eDiscovery Innovation

An AUAES Company

Created Date 12/11/2023
 Expiration Date 1/15/2024
 Quote Number 00007488

Prepared By Mark LaCourse
 Phone (612) 840-3431
 Email mlacourse@intradyn.com

Contact Name Thomas Kramer
 Phone 414-766-7000
 Email tkramer@oakcreekwi.org

Bill To Name City of Oak Creek WI
 Bill To 8040 S. 6th Street
 Oak Creek, Wisconsin 53134
 United States

Ship To Name City of Oak Creek WI
 Ship To 8040 S. 6th Street
 Oak Creek, Wisconsin 53134
 United States

Shipping Method Electronic Delivery

Quantity	Part Number	Product	List Price	Discount (%)	Sales Price	Total Price
1	IA9-VW-4000	Intradyn 4TB VMware Virtual Appliance	\$12,500.00	20	\$10,000.00	\$10,000.00
1	IA9-VM-4000-S1	Standard Support, 1 year Subscription - VW/VH 4000	\$3,125.00	0	\$3,125.00	\$3,125.00

Subtotal \$13,125.00
 Total Price \$13,125.00
 Grand Total \$13,125.00

PLUS SHIPPING AND SALES TAX (IF APPLICABLE)

This quote is valid for 30 days and is subject to Intradyn's Purchase and License Agreement. Terms are Net 30 upon credit approval, Service charge at a rate of 1.5% per month will be charged on balance over the Net terms. Prices shown are net, FOB Fremont, CA and are based on U.S. Domestic Delivery & Installation. Shipping is prepaid and billed. Hard copy purchase order required. Lead times are 30 days ARO.

STAFF REPORT

Item: Fire Department Portable Radio Purchase

Recommendation: That the Board of Public Works and Capital Assets approves the purchase of four portable radios and associated programming/accessories.

Fiscal Impact: A purchase cost of \$28,056.80, funded through the \$29,000 allocated in Capital Improvement Program #22011

Critical Success Factor(s):

- Active, Vibrant, and Engaged Community
- Financial Stability and Resiliency
- Thoughtful Growth and Prosperous Local Economy
- Clean, Safe, and Welcoming
- Inspired, Aligned, and Proactive City Organization
- Quality Infrastructure, Amenities, and Services
- Not Applicable

Background: The department is requesting approval for the purchase of 4 additional portable radios. A 2023 internal audit revealed that our existing radio inventory is below what our communications plan necessitates. The addition of these radios would help fill the operational shortage caused by radio rotation due to repairs, as well as provide radio accessibility for our fire inspection and mobile integrated healthcare programs.

Options/Alternatives : NA

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Fiscal Review:

Indiv
Title

Prepared:



Michael Kressuk, Jr
Fire Chief

Approved:

Attachments: Portable Radio and Accessories Quote

Billing Address:
OAK CREEK FIRE DEPT
240 E PUETZ RD
OAK CREEK, WI 53154
US

Quote Date:08/03/2023
Expiration Date:10/02/2023
Quote Created By:
David Feiler
dfeiler@baycominc.com

End Customer:
OAK CREEK FIRE DEPT
Contract: 24752 - WCA

Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
	APX™ 6000 Series	APX6000 XE				
1	H98UCF9PW6BN	APX6000 700/800 MODEL 2.5 PORTABLE	4	\$3,595.00	\$2,624.35	\$10,497.40
1a	QA01648AA	ADD: HW KEY SUPPLEMENTAL DATA	4	\$6.00	\$4.38	\$17.52
1b	QA01767AT	ADD: P25 LINK LAYER AUTHENTICATION	4	\$110.00	\$80.30	\$321.20
1c	HA00690AA	ADD: 7Y ESSENTIAL SERVICE HTP	4	\$386.00	\$386.00	\$1,544.00
1d	Q667BB	ADD: ADP ONLY (NON-P25 CAP COMPLIANT) (US ONLY)	4	\$0.00	\$0.00	\$0.00
1e	Q361AR	ADD: P25 9600 BAUD TRUNKING	4	\$330.00	\$240.90	\$963.60
1f	QA02006AA	ENH: APX6000XE RUGGED RADIO	4	\$880.00	\$642.40	\$2,569.60
1g	H38BT	ADD: SMARTZONE OPERATION	4	\$1,320.00	\$963.60	\$3,854.40
1h	Q806BM	ADD: ASTRO DIGITAL CAI OPERATION	4	\$567.00	\$413.91	\$1,655.64
1i	QA09113AB	ADD: BASELINE RELEASE SW	4	\$0.00	\$0.00	\$0.00
2	LSV00Q00202A	DEVICE PROGRAMMING	4	\$145.00	\$145.00	\$580.00
3	PMNN4547A	BATT IMPRES 2 LIION TIA4950 R IP68 3100T	4	\$213.15	\$155.60	\$622.40



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.
Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
4	NNTN8575ABLK	AUDIO ACCESSORY- REMOTE SPEAKER MICROPHONE,IMPRES XE RSM XT CABLE BLACK	4	\$581.04	\$424.16	\$1,696.64
5	NNTN8844A	CHARGER, MULTI-UNIT, IMPRES 2, 6-DISP, NA/LA- PLUG, ACC USB CHGR	3	\$1,705.20	\$1,244.80	\$3,734.40

Grand Total **\$28,056.80(USD)**

Notes:

- Unless otherwise noted, this quote excludes sales tax or other applicable taxes (such as Goods and Services Tax, sales tax, Value Added Tax and other taxes of a similar nature). Any tax the customer is subject to will be added to invoices.

DRAFT



STAFF REPORT

Item: Purchase Taser Equipment

Recommendation: The Board consider a motion to approve the purchase of 35 extended performance power magazines, 50 "live" Taser cartridges and 200 training Taser cartridges.

Fiscal Impact: This equipment was approved with the 2024 budget process as a CIP request of \$12,600

Critical Success Factor(s):

- Active, Vibrant, and Engaged Community
- Financial Stability and Resiliency
- Thoughtful Growth and Prosperous Local Economy
- Clean, Safe, and Welcoming
- Inspired, Aligned, and Proactive City Organization
- Quality Infrastructure, Amenities, and Services
- Not Applicable

Background: The State of Wisconsin allows officers to use control alternatives to overcome passive resistance, active resistance or their threats. Police officers at the Oak Creek Police Department carry a "less-lethal" force option electronic control device known as a Taser as a control alternative. We have utilized this tool with great success and safety of both officers and citizens for nearly 25 years now. The Taser is a tool used to create neuro-muscular incapacitation to a combative or potentially combative subject. A potentially combative subject is someone who is actively resisting, being physically assaulting, or threatening physical assault. Axon Inc. is the manufacturer of the Taser. Axon Inc. is an industry leader in electronic control devices and Taser is a common brand utilized by law enforcement. Our officers carry a Taser X26P units.

The Taser X26P is an excellent tool designed to be an alternative force option, when force is justified and necessary. A goal of Axon Inc. is to reduce deaths. The Taser assists officers in some situations of gaining control of combative or potentially combative subjects before the need to escalate to deadly force is there. The Taser does not take the place or prevent deadly force in situations where deadly force is necessary and justifiable.

Officers at the Oak Creek Police Department carry Taser X26P's while on patrol. In total, the Oak Creek Police Department currently owns and has available 31 Taser's. Tasers are available and utilized daily as a part of our equipment for patrol officers, detectives, SRO's, K9's, task force officers, suburban mobile incident response team officers and the operations captain. There are units kept on hand as spares or for larger scale events. All sworn personnel are certified users of the X26P.

Annually the police department must purchase equipment to make the Taser's functional. This includes extended performance power magazines (XPPM), which is the battery, X26 -25ft standard live cartridges and training simulation cartridges. Axon Inc. requires all certified users to be recertified annually by Taser instructors, which we have Taser instructors certified to handle recertification. Each user and instructor must recertify every year with a minimum deployment of 2 cartridges. The live cartridges need to be

replaced when deployed, damaged by normal wear and tear or when they meet expiration, which is 5 years. Training cartridges may also be used for training scenario purposes, police aide training or community presentations. The quantity of what we may use for these tasks fluctuates every year based on the number of live deployments we have, the number of officers we hire in addition to the known recertifications, and presentations. On average, every patrol Taser will go through 2 XPPM's per year.

To maintain our stock and meet these needs, these replacement items are purchased every year and kept in stock. These costs continue to grow as prices increase. These items need to be ordered to maintain Taser operations, availability and certification for 2024.

Options/Alternatives: The Police Department has committed to and invested in having the Taser as a use of force alternative for years and continues to have the Taser available now and for the future. Again, Tasers allow for an additional use of force option which is both safer and more effective than some other force options depending on the incident. The requested equipment purchases are made annually through the police departments budget. As costs increase, this method is not as easily susptainable as it once was within the police department's budget, therefore the request was presented and approved as a CIP. If not approved, the items will be purchased from within the police department's budget, however other services and equipemnt will be effected.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Fiscal Review:

Maxwell Gagin, MPA
Deputy City Administrator / Finance Officer

Prepared:



David R. Stecker
Chief of Police

Approved:

Attachments:

2024 Taser Equipment CIP

Current 2024 Taser equipment pricing



POLICE DEPARTMENT MEMO

Date: August 3, 2023
To: Chief David Stecker
From: Captain Andrew Thorne
RE: **2024 Taser Order CIP Proposal**

The State of Wisconsin allows officers to use control alternatives to overcome passive resistance, active resistance or their threats. Police officers at the Oak Creek Police Department carry a “less-lethal” force option electronic control device known as a Taser as a control alternative. Taser is a tool used to create neuro-muscular incapacitation to a combative or potentially combative subject. A potentially combative subject is someone who is actively resisting, being physically assaulting, or threatening physical assault. Axon Inc. is the manufacturer of the Taser. Axon Inc. is an industry leader in electronic control devices and Taser is a common brand utilized by law enforcement. Our officers carry a Taser X26P.

The Taser X26P is an excellent tool designed to be an alternative force option, when force is justified and necessary. A goal of Axon Inc. is to reduce deaths. The Taser assists officers in some situations of gaining control of combative or potentially combative subjects before the need to escalate to deadly force is there. The Taser does not take the place or prevent deadly force in situations where deadly force is necessary and justifiable.

Officers at the Oak Creek Police Department carry Taser X26P’s while on patrol. In total, the Oak Creek Police Department currently owns and has available 31 Taser’s. Tasers are available and utilized daily as a part of our equipment for patrol, detectives, SRO’s, K9’s, task force officer, suburban mobile incident response team and the operations captain. There are units kept on hand as spares or for larger scale events. All sworn personnel (63) are certified users of the X26P.

Annually the police department must purchase equipment to make the Taser’s functional. This includes extended performance power magazines (XPPM), which is the battery, X26 -25ft standard live cartridges and training simulation cartridges. Axon Inc. requires all certified users to be recertified annually by Taser instructors, which we have Taser instructors certified to handle recertification. Each user and instructor must recertify every year with a minimum deployment of 2 cartridges. The live cartridges need to be replaced when deployed, damaged by normal wear and tear or when they meet expiration, which is 5 years. Training cartridges may also be used for training scenario purposes, police aide training or community presentations. The quantity of what we may use for these tasks fluctuates every year based on the number of live deployments we have, the number of officers we hire in addition to the known recertifications, and presentations. On average, every patrol Taser will go through 2 XPPM’s per year.

To maintain our stock and meet these needs, these replacement items are purchased every year and kept in stock. These costs continue to grow as prices increase. Below is the current costs and proposal for our annual Taser equipment order. These items need to be ordered to maintain Taser operations, availability and certification for 2024.

Taser Equipment for 2024			
Item	Quantity	Cost per unit	Total
XPPM	35	\$96	\$3,360
Live Cartridges	50	\$41.65	\$2,082.50
Training Cartridges	200	\$35.40	\$7,080
Total	\$12,522.50		



2024 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<p>Department: Police Department</p>	<p>Contact Person: Chief David Stecker</p>
<p>Request Title: Taser Equipment</p>	
<p>General Description: Replacement items for yearly use and certification to use the taser devices.</p>	
<p>Justification and Intent: Tasers are a control alternative that the State of Wisconsin allows officers to use, to overcome a subject's passive resistance, active resistance, or their threats. The use of tasers is considered a 'less-lethal' option and allow for a safer way to take a combative subject into custody, for both the subject and the officers. We have had tasers in use at the Oak Creek PD for over 20 years and have seen firsthand how successful these tools are in our daily work. Annually, we must purchase equipment to maintain the tasers for functionality and to complete required annual recertifications of each user (63 users).</p>	
<p>Description of Alternatives: Alternatively, we would need to have this funded in a budget line item as this is a requirement for officer certification and use. To safely perform their jobs, officers need to have these important tools available. Unfortunately, Axon's costs have increased, and they are moving towards a 'subscription' style for purchasing tasers.</p>	
<p>Description of Disposal, if Applicable: Cartridges are disposed of after each use and batteries are disposed of via recycling when they are no longer usable.</p>	
<p>Impact on other Projects: N/A</p>	
<p>Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Total Cost: \$12,522.50 – This includes 35 battery units @ \$96ea (\$3,360), 50 live cartridges @ \$41.65ea (\$2,082.50) and 200 training cartridges @ \$35.40ea (\$7,080).</p>	
<p>Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) This is a recurring operating cost, that should be consistent for the next 4-5 years, to include some level of cost increase annually. Our current units need to be replaced at the end of this timeframe, at which time Axon has moved to a new 'subscription' way of purchasing and providing equipment for use and training over several years' time.</p>	

STAFF REPORT

Item: Purchase 2 Autel EVO 2 640T Drones and required equipment

Recommendation: The board consider a motion to approve the purchase of 2 Autel EVO 2 640T drones with eterprise bundles, which includes, but is not limited to, thermal cameras, flight batteries, charging hubs, controllers, vidoe output equipment, covers, cases and drone pilot training.

Fiscal Impact: This equipment was approved with the 2024 budget process as a CIP project with total projected cost of \$18,180.

Critical Success Factor(s):

- Active, Vibrant, and Engaged Community
- Financial Stability and Resiliency
- Thoughtful Growth and Prosperous Local Economy
- Clean, Safe, and Welcoming
- Inspired, Aligned, and Proactive City Organization
- Quality Infrastructure, Amenities, and Services
- Not Applicable

Background: Research towards the purchase of drones began in 2018 with the Police Department and has continued since, due to the increased value in utilizing drones in investigations and documentation.

The City of Oak Creek via its PD and FD have requested mutual aid from our neighbors to utilize their drones on our incidents. Drones are a quick and safe way to search large or rough terrain areas that otherwise are difficult or pose a higher danger when searching for criminals, missing children, or endangered adults. They also allow the PD and FD to get a better view of a scene and capture video evidence on incidents in a much safer and quicker way. The PD has had success in finding missing people when using other agencies' drones. Drones have become valuable in documenting large crime/accident scenes, assisting investigators with their investigations and are benficial when presenting cases for District Attorney charging conferences.

The IT Dept. will be able to use a drone to look at IT related equipment on top of City of Oak Creek buildings to trouble shoot issues, which is much a safer alternative to putting a person on a ladder unless absolutely needed for repair or further inspection.

The purchase of these drones benefits the entire city and its departments within. They are a useful and critical piece of technology that we utilize, but do not own.

Options/Alternatives: Our departments can continue to work with our mutual aide partners that have drones. However, this is time consuming and delays our departments getting our limited personnel back into service. Our time is important, and having our own drones pays for itself in lost time waiting on other jurisdictions to respond, if they are even available. The requests for drones on mutual aide is also time consuming and is an expense to the agencies providing the drone and the personnel to use it. It is not efficient for either department, as the necessaity and value in utilizing drones has continually increased.

Having our own drones allows for us to cover a larger area quicker or to get resources to the correct location sooner. In addition to our own cases, the Police Department is a lead investigative agency for the Milwaukee Area Investigative Team. The use of our own drones on our lead investigations would be invaluable.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Fiscal Review:

Indiv
Title

Prepared:



David R. Stecker
Chief of Police

Approved:

Attachments:

Current 2024 Drones Quote



2024 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Police/Fire/IT Department	Contact Person: Chief David Stecker
Request Title: Drone, drone equipment, FAA licensing and lifetime training	
General Description: Drone, drone equipment, FAA licensing and lifetime training to create a drone unit	
Justification and Intent: <p>The City of Oak Creek via its PD and FD have requested mutual aid from our neighbors to utilize their drones on our incidents. Drones are a quick and safe way to search areas that otherwise are difficult or pose a higher danger when searching for criminals, missing children, or endangered adults. They also allow the PD and FD to get a better view of a scene and capture video evidence on incidents in a much safer and quicker way. The PD has had success in finding missing people when using other agencies' drones.</p> <p>The IT Department is involved as they may need to assist both the PD and FD with technical items. Additionally, the IT Dept. will be able to use a drone to look at IT related equipment on top of City of Oak Creek buildings to trouble shoot issues, which is much a safer alternative to putting a person on a ladder unless absolutely needed for repair or further inspection.</p> <p>The drones would be housed at the PD for any deployment, but the FD and IT Dept. would have access to them 24/7. As most incidents unfold, the PD and FD are typically both involved already making this team deployment even easier.</p> <p>We would intend to have 6-7 'pilots' at the PD, 5-6 'pilots' at the FD and 2 'pilots' at the IT Dept. Included in this request is the FAA training which everyone can share and the cost of FAA licensing for each 'pilot'.</p> <p>Furthermore, we have been collaborating with CVMIC and other departments who are covered by CVMIC. We have a draft policy that is ready to be deployed, as well as confirmation from both CVMIC and MPIC that the drone would not create the need for any more insurance coverage as the unit is under their threshold.</p>	
Description of Alternatives: <p>Alternatively, we can continue to work with our neighbors. However, this is time consuming and delays our departments getting our limited personnel back into service. Our time is important, and having our own drones pays for itself in lost time waiting on other jurisdictions to respond, if they are even available. It also allows for us to cover a larger area quicker or to get resources to the correct location sooner. Having our own unit also does not tie up other agencies' resources, as we have used their drones on mutual aide frequently.</p>	
Description of Disposal, if Applicable: N/A	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Total Cost: \$18,180 - This includes 2 drone kits/bundles with thermal capabilities @ \$6,999.00ea (\$13,998.00), 2 camera/WIFI kits @ \$699.00ea (\$1,398.00), FAA Drone school with lifetime access 1 @ \$159.00ea (\$159.00), and 15 FAA tests (split between PD, FD and IT) @ \$175.00ea (\$2,625.00).	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) N/A	

Titletown Drones LLC
 4771 Michelle Drive
 Suamico, WI 54173 US
 +1 9206194164
 accounts@titletowndrones.com
 https://titletowndrones.com



Quote

ADDRESS

Capt. Andrew Thorne
 Oak Creek Police Department
 301 West Ryan Road
 Oak Creek, WI 53154

SHIP TO

Capt. Andrew Thorne
 Oak Creek Police
 Department
 301 West Ryan Road
 Oak Creek, WI 53154

QUOTE # 23-1838

DATE 01/04/2024

SHIP VIA

UPS

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
01/04/2024	Autel Evo 2 640T Enterprise Bundle -V3	EVO 2 640T Enterprise class drone equipped with a high resolution thermal sensor. Kit includes: (1) EVO II V3 Aircraft w/ 640T Thermal Camera, (3) Flight Batteries, 7.9" Smart Controller, 1 extra set of 4 Propellers, 110V Wall Charger, 12V Car Charger, Battery Charging Hub, 65W USB-C Smart Controller Charger, Charging Cable, Speaker, Search Light, Anti-collision Strobe light, lanyard, Attachment Port Cover, Gimbal Cover, 32GB Micro SD memory Card, Spare Pair of Controller Sticks, Hard Rugged Case.	2	6,999.00	13,998.00T
01/04/2024	Autel Live Deck 2	For Autel Robotics EVO II V3 Drones, Stream Drone Footage in 1080p at 60 fps, Video out via Wi-Fi, HDMI, RJ45 & USB-A, Transmit Video to up to 4 Smartphones	2	699.00	1,398.00T

SUBTOTAL	15,396.00
TAX	0.00
SHIPPING	60.00
TOTAL	\$15,456.00

Accepted By

Accepted Date

2024 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Titetown Drones LLC

4771 Michelle Drive
 Suamico, WI 54173 US
 +1 9206194164
 accounts@titledrones.com
 https://titledrones.com



Quote

ADDRESS

Sgt. Robert Carter
 Oak Creek Police Department
 301 West Ryan Road
 Oak Creek, WI 53154

SHIP TO


Sgt Robert Carter
 Oak Creek Police
 Department
 301 West Ryan Road
 Oak Creek, WI 53154

QUOTE # 23-1838
DATE 08/03/2023

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
08/03/2023	Autel Evo 2 640T Enterprise Bundle -V3	EVO 2 640T Enterprise class drone equipped with a high resolution thermal sensor. Kit includes: (1) EVO II V3 Aircraft w/ 640T Thermal Camera, (3) Flight Batteries, 7.9" Smart Controller, 1 extra set of 4 Propellers, 110V Wall Charger, 12V Car Charger, Battery Charging Hub, 65W USB-C Smart Controller Charger, Charging Cable, Speaker, Search Light, Anti-collision Strobe light, lanyard, Attachment Port Cover, Gimbal Cover, 32GB Micro SD memory Card, Spare Pair of Controller Sticks, Hard Rugged Case.	2	6,999.00	13,998.00T
08/03/2023	Autel Live Deck 2	For Autel Robotics EVO II V3 Drones, Stream Drone Footage in 1080p at 60 fps, Video out via Wi-Fi, HDMI, RJ45 & USB-A, Transmit Video to up to 4 Smartphones	2	699.00	1,398.00T

	SUBTOTAL	15,396.00
	TAX	0.00
	SHIPPING	60.00
	TOTAL	\$15,456.00

2024 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

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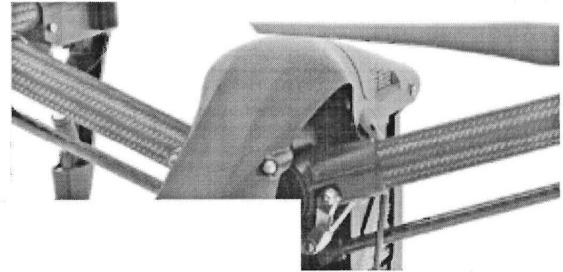
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2024 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

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STAFF REPORT

Item: Progress payment No. 2 for the 2023 Sanitary Rehabilitation Project

Recommendation: That the Board considers a motion to approve progress payment No. 2 for the 2023 Sanitary Rehabilitation project to Visu-Sewer Inc in the amount of \$7,750.00. (Project No 23116)(All Aldermanic District)

Fiscal Impact: This project is part of the 2023 Capital Improvement Project Budget

- Critical Success Factor(s):**
- Active, Vibrant, and Engaged Community
 - Financial Stability and Resiliency
 - Thoughtful Growth and Prosperous Local Economy
 - Clean, Safe, and Welcoming
 - Inspired, Aligned, and Proactive City Organization
 - Quality Infrastructure, Amenities, and Services
 - Not Applicable

Background: This project is part of the sanitary sewer rehabilitation program. The Utility uses the NASSCO rating system to evaluate the sewer repairs based on the camera work completed on the system. A new list of sewer deficiencies was created last year based on the latest videos of the system. The project continues to identify and correct deficiencies in the sanitary sewer system throughout the City of Oak Creek. The repairs utilize different construction techniques in complete pipe relays, lining, spot repairs and spot lining. This project will also look at correcting laterals that are protruding into the main and grouting joints. Globe has completed the spot repair work and Visu-Sewer has completed the lining and grouting work.

Options/Alternatives:

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Fiscal Review:

Kristina Strmsek
Finance & Accounting Manager

Prepared:

Brian L. Johnston, PE
Utility Engineer

Approved:

Michael J. Sullivan, PE
General Manager

Attachments: 23116 2023 Sanitary Rehabilitation Progress Payment No. 2

**OAK CREEK WATER AND SEWER UTILITY
PROGRESS PAYMENT REPORT**

PROJECT NO. 23116 - Sanitary Rehab 2023

		Visu-Sewer, Inc W230N4855 Betker Dr Pewaukee, WI 53072			Partial Payment No. 1 December 12, 2023		Partial Payment No. 2 January 9, 2024		PROJECT TOTAL	
Item No.	Item Description	Bid Quantity	Unit Price	Total Price	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete
1	8-Inch CIPP Liner	4,657 LF	\$32.50	\$151,352.50	4657.0	\$151,352.50	0.0	\$0.00	4,657.0	\$151,352.50
2	15-Inch CIPP Liner	770 LF	\$94.50	\$72,765.00	770.0	\$72,765.00	0.0	\$0.00	770.0	\$72,765.00
3	18-Inch CIPP Liner	746 LF	\$100.00	\$74,600.00	746.0	\$74,600.00	0.0	\$0.00	746.0	\$74,600.00
4	27-Inch CIPP Liner	354 LF	\$264.00	\$93,456.00	354.0	\$93,456.00	0.0	\$0.00	354.0	\$93,456.00
5	Test & Seal Lateral Connections	62 EA	\$495.00	\$30,690.00	40.0	\$19,800.00	0.0	\$0.00	40.0	\$19,800.00
6	8-Inch CIPP Spot Liner (~ 5 LF)	1 EA	\$2,750.00	\$2,750.00	0.0	\$0.00	1.0	\$2,750.00	1.0	\$2,750.00
7	12-Inch CIPP Spot Liner (~ 5 LF)	1 EA	\$5,000.00	\$5,000.00	0.0	\$0.00	1.0	\$5,000.00	1.0	\$5,000.00
8	Abandon Sanitary Sewer (10" Dia)	55 LF	\$110.00	\$6,050.00	55.0	\$6,050.00	0.0	\$0.00	55.0	\$6,050.00
9	Abandon Sanitary Manhole	1 EA	\$3,520.00	\$3,520.00	1.0	\$3,520.00	0.0	\$0.00	1.0	\$3,520.00
10	Sanitary Sewer Abandonment in Place	3 EA	\$12,650.00	\$37,950.00	3.0	\$37,950.00	0.0	\$0.00	3.0	\$37,950.00
11	Intruding Tap Removal	5 EA	\$1,000.00	\$5,000.00	5.0	\$5,000.00	0.0	\$0.00	5.0	\$5,000.00
12	PVC Sanitary Sewer Spot Repair - 8" Main (~ 10 LF)	1 EA	\$13,200.00	\$13,200.00	1.0	\$13,200.00	0.0	\$0.00	1.0	\$13,200.00
13	PVC Sanitary Sewer Spot Repair - 15" Main (~ 5 LF)	2 EA	\$19,800.00	\$39,600.00	1.5	\$29,700.00	0.0	\$0.00	1.5	\$29,700.00
14	6-Inch Lateral Relay	15 LF	\$220.00	\$3,300.00	10.0	\$2,200.00	0.0	\$0.00	10.0	\$2,200.00
CO-1	Grouting Pre-CIPP	13 HR	\$325.00	\$4,225.00	18.75	\$6,093.75	0.00	\$0.00	18.8	\$6,093.75
TOTAL (Items 1-14)				\$539,233.50		\$515,687.25		\$7,750.00		\$523,437.25

Sub-Total Completed To Date	\$523,437.25
Less Allowance for testing and approval	0% \$0.00
Less Retainage (5% to 50% complete)	5% -\$13,480.84
Total	\$509,956.41
Less Previous Payments	\$502,206.41
TOTAL PAYMENT DUE THIS PERIOD	\$7,750.00

Recommended for Commission Approval by: B. J. [Signature] Date: 1-4-2024



STAFF REPORT

Item: Progress payment No. 2 for the S. 13th Street Hydrant Relocation Project

Recommendation: That the Board considers a motion to approve progress payment No. 2 for the S. 13th Street hydrant relocation project to UPI, LLC in the amount of \$117,047.90. (Project No 23113)(2nd Aldermanic District)

Fiscal Impact: This project is part of the 2023 Capital Improvement Project Budget

- Critical Success Factor(s):**
- Active, Vibrant, and Engaged Community
 - Financial Stability and Resiliency
 - Thoughtful Growth and Prosperous Local Economy
 - Clean, Safe, and Welcoming
 - Inspired, Aligned, and Proactive City Organization
 - Quality Infrastructure, Amenities, and Services
 - Not Applicable

Background: This project will relocate the 12 hydrants as needed along S. 13th Street from W. Puetz Road to W. Drexel Avenue. There are 9 valves to be adjusted and 15 manholes to be adjusted. This project is being planned to get the relay completed prior to the 2024 Milwaukee County reconstrion project of S. 13th Street. UPI has started the work along S. 13th Street.

Options/Alternatives:

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Fiscal Review:

Kristina Strmsek
Finance & Accounting Manager

Prepared:

Brian L. Johnston, PE
Utility Engineer

Approved:

Michael J. Sullivan, PE
General Manager

Attachments: 23113 S. 13th Street Hydrant Relocation Progress Payment No. 1

**OAK CREEK WATER AND SEWER UTILITY
PROGRESS PAYMENT REPORT**

PROJECT NO. 23113 S. 13th Street Hydrant Relocation

				UPI, Inc 2180 S Springdale Road New Berlin, WI 53146		Partial Payment No. 1 December 12, 2023		Partial Payment No. 2 January 9, 2024		PROJECT TOTAL	
Item No.	Item Description	Bid Quantity		Unit Price	Total Price	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete
1	REMOVE HYDRANT ASSEMBLY	12	EA	\$2,026.00	\$24,312.00	4.0	\$8,104.00	8.0	\$16,208.00	12.0	\$24,312.00
2	8" DIA. PVC WATER MAIN RELAY	20	LF	\$1,303.00	\$26,060.00	23.5	\$30,620.50	0.0	\$0.00	23.5	\$30,620.50
3	6" DIA. PVC HYDRANT LEAD	124	LF	\$143.00	\$17,732.00	53.7	\$7,679.10	47.3	\$6,763.90	101.0	\$14,443.00
4	1" DIA. WATER SERVICE RELAY	18	LF	\$694.00	\$12,492.00	20.0	\$13,880.00	0.0	\$0.00	20.0	\$13,880.00
5	6" GATE VALVE & BOX	12	EA	\$4,178.00	\$50,136.00	5.0	\$20,890.00	7.0	\$29,246.00	12.0	\$50,136.00
6	HYDRANT	12	EA	\$8,440.00	\$101,280.00	5.0	\$42,200.00	7.0	\$59,080.00	12.0	\$101,280.00
7	EROSION BALE DITCH CHECK	10	EA	\$175.00	\$1,750.00	0.0	\$0.00	0.0	\$0.00	-	\$0.00
8	INLET PROTECTION, TYPE D-M	4	EA	\$175.00	\$700.00	0.0	\$0.00	0.0	\$0.00	-	\$0.00
9	SLOPE INTERRUPTION DEVICE (WATTLES)	10	EA	\$175.00	\$1,750.00	0.0	\$0.00	0.0	\$0.00	-	\$0.00
10	TRAFFIC CONTROL - STAGE 1	1	LS	\$4,500.00	\$4,500.00	0.0	\$0.00	1.0	\$4,500.00	1.0	\$4,500.00
11	TRAFFIC CONTROL - STAGE 2	1	LS	\$2,500.00	\$2,500.00	0.5	\$1,250.00	0.5	\$1,250.00	1.0	\$2,500.00
TOTAL (Items 1-14)					\$243,212.00		\$124,623.60		\$117,047.90		\$241,671.50

Sub-Total Completed To Date	\$241,671.50
Less Allowance for testing and approval	0% \$0.00
Less Retainage (5% to 50% complete)	5% -\$6,080.30
Total	\$235,591.20
Less Previous Payments	\$118,543.30

TOTAL PAYMENT DUE THIS PERIOD	\$117,047.90
--------------------------------------	---------------------

Recommended for Commission Approval by: B. J. [Signature] Date: 1-4-2024



STAFF REPORT

Item: Authorization to submit HVAC replacement project to the PSC

Recommendation: That the Board considers a motion to approve the Utility Engineer to submit the replacement of the HVAC system at the water treatment plant to PSC.

Fiscal Impact: Additional costs are unknown but could include legal support for PSC approval

- Critical Success Factor(s):**
- Active, Vibrant, and Engaged Community
 - Financial Stability and Resiliency
 - Thoughtful Growth and Prosperous Local Economy
 - Clean, Safe, and Welcoming
 - Inspired, Aligned, and Proactive City Organization
 - Quality Infrastructure, Amenities, and Services
 - Not Applicable

Background: Under the Wisconsin Administration Code PSC 184.03 requires the PSC construction approval for the HVAC work on a utility building. This will require an additional effort for document submittals and potentially legal support to obtain the approval. The HVAC project will need to be approved by the PSC prior to bidding out the project. This process is expected to take one year for PSC approval. The 50 year old HVAC system is failing and needs to be replaced in a timely fashion.

Options/Alternatives: The Board could reject the project.

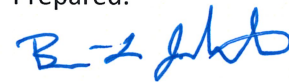
Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator


Fiscal Review:

Kristina Strmsek
Finance & Accounting Manager

Prepared:


Brian L. Johnston, PE
Utility Engineer

Approved:


Michael J. Sullivan, PE
General Manager

Attachments:

ACCOUNTS PAYABLE SUMMARY

January 9, 2024

Vendor	Description	Dollar Amount
Alexander Chemical Corporation	Hydrofluosilicic Acid-Plant	\$ 10,849.02
American Waterworks Association	AWWA Membership, WEF/AWWA Utility Management Conference	3,217.00
Becker Boiler Company	Boiler Repair-Emergency Replacement of Pressure Tank	6,308.91
BS&A	Accounting Software	21,340.00
CH2M	PLC Replacement, Underground Facilities Rehab	25,544.75
Chase Card Services	Charge Card Invoices	9,187.88
Civic Systems, LLC.	Support-1/1/24-6/30/24, Utility Billing Export	6,755.00
Core & Main LP	Tapping Saddles, 6th Street Lateral & Valve Repair	5,503.98
Hydrite Chemical, Co.	Plant Chlorine	9,110.64
Milwaukee Metropolitan Sewerage District	Metro Bills	59,115.87
Oak Creek Utility	Utility's Metro Bill	10,710.74
Public Service Commission	PSC Assessment	10,645.66
R.A. Smith National	Project Consultation	32,678.09
Star Promotions	Utility Issued Clothing	6,470.37
UPI, LLC.	13th St Hydrant Relocation	117,047.90
Visu-Sewer, Inc.	2023 Sanitary Rehab	7,750.00
Wisconsin Electric Power Company	Electric/Gas Bills	59,798.44
Subtotal		402,034.25
Remaining Invoices		19,310.64
TOTAL OF ACCOUNTS PAYABLE INVOICES TO BE PAID		\$ 421,344.89

Oak Creek Water & Sewer Paid Invoices

1/9/2024

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
VENDOR CODE: 00070	ACE HARDWARE		
70272/2	THERMOMETER BATTERIES	08-27-00-64202	19.18
	TOTAL VENDOR 00070 ACE HARDWARE		19.18
VENDOR CODE: 00085382	AMAZON		
2024-01-MR-25	TAPE MEASURES	08-26-00-62602	17.50
		08-27-00-64302	17.49
2024-01-MR-16	GENERATOR TRANSFER SWITCH BATTERIES	08-26-00-63302	13.18
2024-01-MR-18	CRESCENT WRENCH	08-26-00-62602	16.73
		08-27-00-64302	16.73
2024-01-DN-1	DIGGER'S HOTLINE MEASURING WHEEL	08-28-00-66222	12.48
		08-33-00-41622	24.95
		09-29-00-82022	12.47
2024-01-MR-20	SHOP VAC BAGS	08-26-00-62602	6.75
		08-27-00-64302	6.75
2024-01-MR-21	SHOP VAC BAGS	08-26-00-62602	11.82
		08-27-00-64302	11.82
2024-01-MR-22	DECHLORINATION TABS-LOWLIFT GENERATOR	08-26-00-63302	222.00
2024-01-MR-8	KATHABAR FILTER	08-26-00-63302	23.45
		08-27-00-65202	23.44
2024-01-MR-9	BREAK ROOM SUPPLIES	08-27-00-64302	12.48
		08-26-00-62602	12.47
2024-01-MR-10	MAPP GAS TORCH HEADS	08-26-00-62602	29.59
		08-27-00-64302	29.59
2024-01-MR-11	OFFICE SUPPLIES	08-31-00-92102	129.18
2024-01-MR-12	CLEANING SUPPLIES	08-26-00-62602	24.15
		08-27-00-64302	24.14
2024-01-MR-13	HYDRANT HYSTERIA SUPPLIES	08-26-00-62602	81.07

2024-01-MR-14	HYDRANT HYSTERIA SUPPLIES	08-27-00-64302	81.07
		08-26-00-62602	5.00
		08-27-00-64302	4.99
2024-01-MR-15	GENERATOR TRANSFER SWITCH BATTERIES	08-26-00-63302	13.18
2024-01-MR-1	FAN WHEEL	08-26-00-62602	9.99
		08-27-00-64302	10.00
2024-01-MR-2	FLOOR DRYING FAN	08-26-00-62602	114.99
		08-27-00-64302	114.99
2024-01-MR-3	WHEEL CAPS	08-26-00-62602	2.75
		08-27-00-64302	2.74
2024-01-MR-4	LOG BOOK	08-26-00-62602	25.90
		08-27-00-64302	25.89
2024-01-MR-6	FUEL FILTER FOR TORO MOWER	08-34-00-93302	12.99
	TOTAL VENDOR 00085382 AMAZON		1,204.71

VENDOR CODE: 00085434 ALSCO			
IMIL1974832	RUG/COVERALL SERVICE	08-26-00-62602	70.61
		08-27-00-64302	70.60
IMIL1974829	RUG/COVERALL SERVICE	08-28-00-66202	78.69
		09-29-00-82702	19.67
IMIL1976871	RUG/COVERALL SERVICE	08-28-00-66202	78.69
		09-29-00-82702	19.67
IMIL1970843	RUG/COVERALL SERVICE	08-28-00-66202	78.69
		09-29-00-82702	19.67
IMIL1970846	RUG/COVERALL SERVICE	08-26-00-62602	70.61
		08-27-00-64302	70.60
IMIL1972845	RUG/COVERALL SERVICE	08-28-00-66202	78.69
		09-29-00-82702	19.67
	TOTAL VENDOR 00085434 ALSCO		675.86

VENDOR CODE: 00093645 UPS			
1732438822	SHIPPING-RADIOS	08-31-00-92102	38.74
		09-31-00-85102	16.60
2024-01-MR-23	MODBUS BOARD RETURN SHIPPING	08-27-00-64202	12.25

2024-01-MIR-17 WATER SAMPLE SHIPPING
TOTAL VENDOR 00093645 UPS

08-24-00-60102 19.87 19.87

87.46

VENDOR CODE: 00093704 SPECTRUM
2024-01-NB-4 PHONE/INTERNET CHARGES

09-29-00-82002 5.00 279.97
09-29-00-82702 5.00
08-33-00-41622 4.00
09-29-00-82022 2.00
08-28-00-66222 2.00
08-28-00-66202 25.00
08-31-00-92102 95.89
09-31-00-85102 41.09
08-24-00-60302 15.00
08-26-00-62402 5.00
08-26-00-62602 10.00
08-27-00-64302 20.00
08-31-00-92102 49.99

279.97

TOTAL VENDOR 00093704 SPECTRUM

VENDOR CODE: 00093745 STAPLES
3554809750 OFFICE SUPPLIES

08-31-00-92102 49.65 70.93
09-31-00-85102 21.28

70.93

TOTAL VENDOR 00093745 STAPLES

VENDOR CODE: 00093876 GFL ENVIRONMENTAL
U80000279073 PLANT DUMPSTER
TOTAL VENDOR 00093876 GFL ENVIRONMENTAL

08-31-00-92302 57.90 57.90

57.90

VENDOR CODE: 00093954 SOUTHWEST AIRLINES
2024-01-MS-2 WEF/AWWA UTILITY MANAGEMENT CONFERENCE AIRFARE

08-31-00-93002 261.23 373.19
09-31-00-85602 111.96

373.19

TOTAL VENDOR 00093954 SOUTHWEST AIRLINES

VENDOR CODE: 00094458 ALEXANDER CHEMICAL CORPORATION

75704	HYDROFLUOSILICIC ACID	08-00-00-15400	10,849.02	10,849.02
TOTAL VENDOR 00094458 ALEXANDER CHEMICAL CORPORATION				
VENDOR CODE: 00094464 ALLARD, DARRIN				
2023-CELL:SEPT-DEC	CELL PHONE:SEPT-DEC 2023	08-31-00-92602	70.00	100.00
		09-31-00-85402	30.00	
TOTAL VENDOR 00094464 ALLARD, DARRIN				
VENDOR CODE: 00094476 AMERICAN WATERWORKS ASSOC.				
7002150102	AWWA MEMBERSHIP-SULLIVAN	08-31-00-93002	2,502.00	2,502.00
2024-01-MS-1	WEF/AWWA UTILITY MANAGEMENT CONFERENCE	08-31-00-93002	500.50	715.00
		09-31-00-85602	214.50	
TOTAL VENDOR 00094476 AMERICAN WATERWORKS ASSOC.				
VENDOR CODE: 00094486 ANAYA, JUAN				
2023-CELL:SEPT-DEC	CELL PHONE:SEPT-DEC 2023 ANAYA	08-31-00-92602	100.00	100.00
TOTAL VENDOR 00094486 ANAYA, JUAN				
VENDOR CODE: 00094493 ASSOCIATED TRUST CO.				
24896	BOND FEES	08-31-00-93012	475.00	475.00
TOTAL VENDOR 00094493 ASSOCIATED TRUST CO.				
VENDOR CODE: 00094503 BADGER METER MANUFACTURING				
80145776	BEACON SERVICES	08-31-00-92302	268.91	384.16
		09-31-00-85202	115.25	
80143126	BEACON SERVICES	08-31-00-92302	268.74	383.92
		09-31-00-85202	115.18	
80148584	BEACON MOBILE HOSTING-DEC 2023	08-31-00-92302	269.05	384.36
		09-31-00-85202	115.31	
TOTAL VENDOR 00094503 BADGER METER MANUFACTURING				
VENDOR CODE: 00094509 CHASE CARD SERVICES				
2024-01-MS-3	CREDIT CARD INTEREST/LATE FEE-WILL BE REFUNDED	08-31-00-93002	165.62	165.62
TOTAL VENDOR 00094509 CHASE CARD SERVICES				

VENDOR CODE: 00094511 BATTERIES PLUS LLC			
P68753113	BATTERIES	30.74	43.92
		13.18	
		-----	43.92
TOTAL VENDOR 00094511 BATTERIES PLUS LLC			
VENDOR CODE: 00094516 BECKER BOILER COMPANY			
15911	BOILER REPAIR-EMERGENCY REPLACEMENT OF PRESSURE TANK	4,416.24	6,308.91
		1,892.67	
		-----	6,308.91
TOTAL VENDOR 00094516 BECKER BOILER COMPANY			
VENDOR CODE: 00094543 BS & A			
150955	ACCOUNTING SOFTWARE	14,938.00	21,340.00
		6,402.00	
		-----	21,340.00
TOTAL VENDOR 00094543 BS & A			
VENDOR CODE: 00094574 CH2M			
460402CH044	PLC REPLACEMENT, UNDERGROUND FACILITIES REHAB	14,800.00	25,544.75
		10,744.75	
		-----	25,544.75
TOTAL VENDOR 00094574 CH2M			
VENDOR CODE: 00094584 CIVIC SYSTEMS, LLC			
CVC24157	SUPPORT-1/1/24-6/30/24	4,098.50	5,855.00
		1,756.50	
		630.00	900.00
		270.00	
		-----	6,755.00
TOTAL VENDOR 00094584 CIVIC SYSTEMS, LLC			
VENDOR CODE: 00094586 CLARK DIETZ, INC.			
439444	HVAC REPLACEMENT WTP	1,650.00	1,650.00
			1,650.00
		-----	1,650.00
TOTAL VENDOR 00094586 CLARK DIETZ, INC.			
VENDOR CODE: 00094597 CORE & MAIN LP			
U104670	S 6TH STREET LATERAL REPAIR	1,434.50	1,434.50

U022395	TAPPING SADDLES	08-33-00-41600	2,994.88	2,994.88
U108895	6TH STREET VALVE REPAIR	08-28-00-67302	650.00	650.00
U131168	CREDIT FOR RETURNED PART		(1,400.00)	
U105079	S 6TH STREET LATERAL REPAIR	08-28-00-67502	1,824.60	1,824.60
	TOTAL VENDOR 00094597 CORE & MAIN LP			5,503.98

VENDOR CODE: 00094602 CRAIG, PAUL				
2023-CELL:SEPT-DEC	CELL PHONE:SEPT-DEC 2023	08-31-00-92602	70.00	100.00
		09-31-00-85402	30.00	
	TOTAL VENDOR 00094602 CRAIG, PAUL			100.00

VENDOR CODE: 00094635 DIGGERS HOTLINE INC.				
231161601	DIGGERS HOTLINE TICKETS-NOVEMBER	08-28-00-66222	186.32	745.26
		08-33-00-41622	372.63	
		09-29-00-82022	186.31	
	TOTAL VENDOR 00094635 DIGGERS HOTLINE INC.			745.26

VENDOR CODE: 00094660 EDLEBECK, STEVEN				
2023-CELL:MAY-AUG	CELL PHONE:MAY-AUG 2023	08-31-00-92602	100.00	100.00
	TOTAL VENDOR 00094660 EDLEBECK, STEVEN			100.00

VENDOR CODE: 00094674 ENVIRONMENTAL PRODUCTS				
268536	SEWER MAINTENANCE SUPPLIES	09-29-00-82702	1,407.72	1,407.72
269142	VAC-CON SUPPLIES	08-28-00-66202	76.91	384.57
		09-29-00-82702	307.66	
	TOTAL VENDOR 00094674 ENVIRONMENTAL PRODUCTS			1,792.29

VENDOR CODE: 00094698 FISHER SCIENTIFIC COMPANY				
8350128	LAB SUPPLIES	08-27-00-64202	124.56	124.56
	TOTAL VENDOR 00094698 FISHER SCIENTIFIC COMPANY			124.56

VENDOR CODE: 00094772 HILLER FORD				
1300412	VEHICLE MAINTENANCE	08-34-00-93302	275.86	275.86
	TOTAL VENDOR 00094772 HILLER FORD			275.86

VENDOR CODE: 00094783 HYDRITE CHEMICAL CO.
 2023000015932 CHLORINE-PLANT USE
 TOTAL VENDOR 00094783 HYDRITE CHEMICAL CO.

08-00-00-15400 9,110.64 9,110.64

 9,110.64

VENDOR CODE: 00094831 KELLER HEARTT CO INC
 456887-IN HYDRANT WINTERIZATION
 TOTAL VENDOR 00094831 KELLER HEARTT CO INC

08-28-00-67702 1,056.25 1,056.25

 1,056.25

VENDOR CODE: 00094846 KWIK TRIP EXTENDED NETWORK
 2024-01-MR-29 CAR WASHES
 NP65649657 TRUCK FLEET GAS
 TOTAL VENDOR 00094846 KWIK TRIP EXTENDED NETWORK

08-34-00-93302 32.00 32.00
 08-34-00-93302 2,282.24 2,282.24

 2,314.24

VENDOR CODE: 00094866 LERANTH, CATHERINE
 2023-CELL:SEPT-DEC CELL PHONE:SEPT-DEC 2023

08-31-00-92602 70.00 100.00
 09-31-00-85402 30.00

 100.00

TOTAL VENDOR 00094866 LERANTH, CATHERINE

VENDOR CODE: 00094876 LUDKE, MELISSA
 2023-CELL:SEPT-DEC CELL PHONE:SEPT-DEC 2023
 TOTAL VENDOR 00094876 LUDKE, MELISSA

08-31-00-92602 100.00 100.00

 100.00

VENDOR CODE: 00094886 QUADIENT

2023-12-21 POSTAGE

 41.69

TOTAL VENDOR 00094886 QUADIENT

VENDOR CODE: 00094906 MCMASTER-CARR
 19412333 SUPPLIES FOR GAS LINE REMOVAL

08-26-00-62602 152.73 305.45
 08-27-00-64302 152.72

 113.82

19469941 BRASS PLUGS FOR WATER LINES
 19510774 SANDING DISKS FOR CONCRETE REPAIR

08-26-00-62602 65.78 131.55
 08-27-00-64302 65.77

 131.55

19262842	OIL PLUG FOR LOWER RESERVOIR ON HL PUMP1	08-26-00-63302	58.90	58.90
19687919	CREDIT-SANDING DISKS	08-26-00-62602	(7.08)	(14.16)
19060250	CHEMICAL FEED HOSE	08-27-00-64302	(7.08)	
19187945	OIL PLUGS FOR HIGHLIFT PUMP 1	08-27-00-65202	208.30	208.30
18989249	BRASS FITTINGS FOR STOCK	08-26-00-63302	118.78	118.78
18687257	BOLTS FOR MOWER REPAIR	08-27-00-65202	868.44	868.44
18826113	HYDRANT HYSTERIA SUPPLIES	08-34-00-93302	30.35	30.35
		08-26-00-62602	16.20	32.41
		08-27-00-64302	16.21	
	TOTAL VENDOR 00094906 MCMASTER-CARR			1,853.84

VENDOR CODE: 00094910 MILWAUKEE METRO. SEWERAGE DIST

289-23	METRO BILL-HAZARDOUS WASTE PRE-TREAT	09-00-00-23202	59,115.87	59,115.87
	TOTAL VENDOR 00094910 MILWAUKEE METRO. SEWERAGE DIST			59,115.87

VENDOR CODE: 00094919 MIDWEST METER INC.

162619-IN	RAW WATER METER TESTING	08-27-00-65202	300.00	300.00
	TOTAL VENDOR 00094919 MIDWEST METER INC.			300.00

VENDOR CODE: 00094971 NORTHERN LAKE SERVICE INC.

2321994	WATER TESTS-MONTHLY TOC	08-27-00-64202	104.20	104.20
2320844	WATER TESTS	08-27-00-64202	129.20	129.20
	TOTAL VENDOR 00094971 NORTHERN LAKE SERVICE INC.			233.40

VENDOR CODE: 00094982 OAK CREEK UTILITY

2024-01	UTILITY'S METRO BILL	08-27-00-64202	10,710.74	10,710.74
	TOTAL VENDOR 00094982 OAK CREEK UTILITY			10,710.74

VENDOR CODE: 00094999 PBBS EQUIPMENT CORPORATION

272953	BOILER REPAIR	08-28-00-67802	1,095.50	1,565.00
	TOTAL VENDOR 00094999 PBBS EQUIPMENT CORPORATION	09-31-00-83402	469.50	1,565.00

VENDOR CODE: 00095006 WINDSTREAM ENTERPRISE

76154967	LONG DISTANCE CHRGES: PLT/DIST				
		08-26-00-62602	16.38		65.50
		08-27-00-64302	16.37		
		08-31-00-92102	16.38		
		09-31-00-85102	16.37		
	TOTAL VENDOR 00095006 WINDSTREAM ENTERPRISE				65.50
	VENDOR CODE: 00095037 PREMIUM WATERS, INC.				
	362658039	DISTILLED WATER-PLANT	23.97		23.97
	362632952	DISTILLED WATER-PLANT	32.96		32.96
	TOTAL VENDOR 00095037 PREMIUM WATERS, INC.				56.93
	VENDOR CODE: 00095050 PUBLIC SERVICE COMMISSION				
	RA24-I-04310	PSC ASSESSMENT	10,645.66		10,645.66
	TOTAL VENDOR 00095050 PUBLIC SERVICE COMMISSION				10,645.66
	VENDOR CODE: 00095123 SHERWIN-WILLIAMS				
	6994-6	PAINT SUPPLIES	16.89		33.78
	TOTAL VENDOR 00095123 SHERWIN-WILLIAMS				33.78
	VENDOR CODE: 00095143 SPRINKMANN SONS CORP.				
	16652	PIPE INSULATION AND PAINT	584.10		584.10
	TOTAL VENDOR 00095143 SPRINKMANN SONS CORP.				584.10
	VENDOR CODE: 00095149 STAR PROMOTIONS				
	174135	UTILITY-ISSUED CLOTHING	69.99		99.98
			29.99		
	174136	UTILITY-ISSUED CLOTHING	1,194.88		1,706.97
			512.09		
	174132	UTILITY-ISSUED CLOTHING	2,133.24		3,047.48
			914.24		
	174133	UTILITY-ISSUED CLOTHING	246.72		352.46
			105.74		
	174134	UTILITY-ISSUED CLOTHING	884.44		1,263.48

09-31-00-85402 379.04

6,470.37

TOTAL VENDOR 00095149 STAR PROMOTIONS

08-01-00-23113 117,047.90 117,047.90

117,047.90

VENDOR CODE: 00095210 UPI LLC
23113-PMT #2 13TH ST HYDRANT RELOCATION
TOTAL VENDOR 00095210 UPI LLC

08-28-00-66202 400.82 572.60
09-29-00-82702 171.78

572.60

VENDOR CODE: 00095214 ULINE
172415357 MISC. OFFICE/SHOP EQUIPMENT
TOTAL VENDOR 00095214 ULINE

09-01-00-23116 7,750.00 7,750.00

7,750.00

VENDOR CODE: 00095246 VISU-SEWER INC.
23116-PMT #2 2023 SANITARY REHAB
TOTAL VENDOR 00095246 VISU-SEWER INC.

08-31-00-92602 70.00 100.00
09-31-00-85402 30.00
08-31-00-92602 55.28 78.97
09-31-00-85402 23.69

178.97

VENDOR CODE: 00095251 WADE, MICHAEL
2023-CELL:SEPT-DEC CELL PHONE:SEPT-DEC 2023
2023-12 SAFETY BOOTS
TOTAL VENDOR 00095251 WADE, MICHAEL

08-27-00-65202 327.60 327.60

327.60

VENDOR CODE: 00095257 WATER SPECIALTIES
124564 BACKFLOW PREVENTER PARTS
TOTAL VENDOR 00095257 WATER SPECIALTIES

08-31-00-92602 100.00 100.00

100.00

VENDOR CODE: 00095271 WHITE, JEFF
2023-CELL:SEPT-DEC CELL PHONE:SEPT-DEC 2023
TOTAL VENDOR 00095271 WHITE, JEFF

08-27-00-64202 28.00 28.00

28.00

VENDOR CODE: 00095297 WI STATE LABORATORY OF HYGIENE
761390 REGULATORY MONTHLY TESTING
TOTAL VENDOR 00095297 WI STATE LABORATORY OF HYGIENE

VENDOR CODE: 00095345 WISCONSIN WASTEWATER OPERATORS' ASS
 2024-01-MR-28 WWOA REGISTRATION 174.00 174.00
 2024-01-MR-19 WWOA REGISTRATION, ROBE, LUDKE, THORGAARD 384.00 384.00
 TOTAL VENDOR 00095345 WISCONSIN WASTEWATER OPERATORS' ASS 558.00

VENDOR CODE: 00095349 MICHAEL NITECKI
 2023-CELL:NOV-DEC CELL PHONE:NOV-DEC 2023, DNR CERTIFICATION TEST 75.00 75.00
 09-31-00-85402 22.50 22.50
 TOTAL VENDOR 00095349 MICHAEL NITECKI 75.00

VENDOR CODE: 03752 AT&T
 2024-01-NB-1 PHONE/INTERNET CHARGES 115.78 115.78
 2024-01-NB-3 PHONE/INTERNET CHARGES 145.60 145.60
 08-27-00-64302 72.80 72.80
 TOTAL VENDOR 03752 AT&T 261.38

VENDOR CODE: 17440 ELECTRO-GLO
 2024-01-MR-26 LAB FLUORIDE STANDARD FLASK 41.40 41.40
 TOTAL VENDOR 17440 ELECTRO-GLO 41.40

VENDOR CODE: 21354 FIRST SUPPLY LLC
 13972454-00 HYDRANT FITTING PARTS 545.98 545.98
 13965589-00 HYDRANT FITTINGS - METER SHOP 700.70 700.70
 TOTAL VENDOR 21354 FIRST SUPPLY LLC 1,246.68

VENDOR CODE: 26680 GRAINGER
 9925273477 VACUUM BREAKER FOR CHLORINE FILL LINE 191.10 191.10
 TOTAL VENDOR 26680 GRAINGER 191.10

VENDOR CODE: 40007 KALAHARI RESORT
 2024-01-MR-27 WWOA EXPENSES 117.00 117.00
 TOTAL VENDOR 40007 KALAHARI RESORT 117.00

VENDOR CODE: 45333 LINCOLN CONTRACTOR'S SUPPLY			
180744	MAIN BREAK PUMPING SUPPLIES	08-28-00-67302	146.73
	TOTAL VENDOR 45333 LINCOLN CONTRACTOR'S SUPPLY		146.73
VENDOR CODE: 48166 MENARDS			
71590	SHOP SUPPLIES	08-28-00-66202	86.04
		09-29-00-82702	36.87
71757	SHOP SUPPLIES	08-28-00-66202	16.63
		09-29-00-82702	7.13
72249	GREASE GUN FOR BOOSTER STATION	08-26-00-63302	39.98
72341	SEALANT PLANT	08-26-00-62602	3.80
		08-27-00-64302	3.79
	TOTAL VENDOR 48166 MENARDS		194.24
VENDOR CODE: 52012 NASSCO INC.			
6373930	ICE REMOVAL SUPPLIES	08-28-00-66202	230.27
		09-29-00-82702	98.68
	TOTAL VENDOR 52012 NASSCO INC.		328.95
VENDOR CODE: 73540 R. A. SMITH , INC			
178326	DREXEL LIFT STATION	09-01-00-21018	2,087.50
178224	LAKESHORE COMMONS	08-01-00-21086	1,287.00
		09-01-00-21086	1,612.50
178228	HEY DAY	09-01-00-23051	4,688.50
		08-01-00-23051	8,365.50
178229	SANITARY SEWER REHAB	09-01-00-23116	10,374.50
177770	RAWSON AVE WATER RELAY 6TH-10TH	08-01-00-22108	1,267.00
177771	13TH ST HYDRANT RELOCATION	08-01-00-23113	2,995.59
	TOTAL VENDOR 73540 R. A. SMITH , INC		32,678.09
VENDOR CODE: 75789 STRAND ASSOCIATES, INC.			
205103	CLEARWELL DIVE INSPECTION	08-01-00-23053	734.28
	TOTAL VENDOR 75789 STRAND ASSOCIATES, INC.		734.28

VENDOR CODE: 78695 TRI STATE EQUIPMENT COMPANY
 161443 VEHICLE MAINTENANCE
 161445 SEWER CLEANING
 TOTAL VENDOR 78695 TRI STATE EQUIPMENT COMPANY

08-34-00-93302	30.54	30.54
09-29-00-82702	59.68	59.68

		90.22

VENDOR CODE: 81718 U S CELLULAR
 2024-01-NB-1 PHONE/INTERNET CHARGES

08-31-00-92102	242.18	345.97
09-31-00-85102	103.79	

		345.97

TOTAL VENDOR 81718 U S CELLULAR

VENDOR CODE: 85352 WE ENERGIES
 2023-12-27-E ELECTRIC/GAS BILLS

08-26-00-62602	3,990.02	48,654.11
08-26-00-62302	37,396.75	
08-27-00-64202	2,076.41	
08-27-00-64302	5,190.93	
08-26-00-62602	30.68	7,381.76
08-26-00-62302	5,502.56	
08-28-00-66102	44.44	
08-28-00-66502	381.81	
08-31-00-92102	381.80	
09-26-00-82102	276.87	
09-29-00-82702	381.80	
09-31-00-85102	381.80	
08-26-00-62602	1,368.05	3,762.57
08-27-00-64302	1,786.55	
08-28-00-66502	152.00	
08-31-00-92102	151.99	
09-29-00-82702	151.99	
09-31-00-85102	151.99	

		59,798.44

TOTAL VENDOR 85352 WE ENERGIES

VENDOR CODE: 85369 WI DEPT OF AGRICULTURE, TRADE
 2024-01-MR-5 LAB CERTIFICATION

08-27-00-64202	836.40	836.40
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TOTAL VENDOR 85369 WI DEPT OF AGRICULTURE, TRADE

836.40

VENDOR CODE: 85393 WI DEPT OF COMMERCE

2024-01-MR-1 BACKFLOW PREVENTER REGISTRATION-SE

TOTAL VENDOR 85393 WI DEPT OF COMMERCE

163.60

163.60

VENDOR CODE: MISC DATA CONNECT ENTRPRS

2024-01-DN-2 SCADA RADIOS

1,291.50

1,845.00

2024-01-DA-2 BREAK ROOM SUPPLIES

553.50

99.87

2024-01-DA-3 DISTRIBUTION COMMITTEE MEETING EXPENSES

103.06

147.23

2024-01-DA-1 TRAFFIC SAFETY SUPPLIES

44.17

1,969.42

TOTAL VENDOR MISC TRAFFIC SAFETY STORE

1,378.59

1,969.42

GRAND TOTAL:

590.83

4,061.52

421,344.89

ADMINISTRATIVE OPERATIONS
December 2023

Workload:

Other administrative tasks included the following:

- Added 6 customer accounts for the month.
- Billed 5,290 water customers and 5,346 sewer customers.

Gallons Billed (in thousands):

	YTD 2023	YTD 2022	YTD 2021	YTD 2020	YTD 2019	Average
Residential	452,460	438,579	463,797	452,636	416,182	444,731
Commercial	543,645	511,309	510,119	484,111	467,418	503,320
Industrial	700,350	628,400	539,093	494,969	518,921	576,347
Public Authority	19,581	19,830	15,287	10,967	13,327	15,798
Wholesale	1,285,061	1,186,317	1,209,485	1,166,202	1,101,720	1,189,757
Total	3,001,097	2,784,435	2,737,781	2,608,885	2,517,568	2,729,953
% Change to Prior Year	7.8%	1.7%	4.9%	3.6%	N/A	
% Change to Average	9.9%	2.0%	0.3%	-4.4%	-7.8%	

New Customers:

	YTD 2023	YTD 2022	YTD 2021	YTD 2020	YTD 2019	Average
Residential	62	30	72	59	31	50.8
Commercial	21	18	8	19	22	17.6
Industrial	0	0	0	1	0	0.2
Public Authority	0	0	0	4	0	0.8
Wholesale	0	0	0	0	0	-
Total	83	48	80	83	53	69.4

ENGINEERING OPERATIONS

December 2023

S. Howell Avenue Water Relay

A.W. Oakes completed the change out on the hydrant stems to stainless steel.

Underground Facilities Rehabilitation

We met with Jacobs, Franklin, and WDNR to discuss the proposed alternatives for the design. Jacobs will take the information received from the participants in the next month and compile the results for the alternative design.

Sanitary Rehabilitation Project

Visu-Sewer completed the sanitary rehabilitation project.

PLC Replacement Project

We still have D, A, and B cabinets to complete. We have a corrosion issue on the PLC racks that were stored in the cabinets waiting for installation. Next is working with Rockwell on a solution. The project completion will be delayed to 2024.

S. 13th Street Hydrant Relocation

UPI completed the hydrant relocation project along S. 13th Street.

6th and Marquette Water Relay

raSmith is reviewing the bridge design and we will resolve the conflicts with the sanitary and water. They have provided an alternative design for the water relay to get out of the way of the bridge construction. Engineering will review and discuss with raSmith.

Developer projects

- Broadacre — water and sanitary construction is completed, and punch list items remain.
- Oaks at 8100 — water and sanitary construction is completed, and punch list items remain.
- Hey Day — utility construction began in September.
- The Learning Experience — sanitary and water is completed, and punch list items remain.

DISTRIBUTION & COLLECTION OPERATIONS

December 2023

Water Main Breaks:

On December 11th, a main break occurred at 6940 S. Ash St. A repair on the 12” ductile iron from 1966 was made with a repair clamp.

Water Lateral Repairs:

A lateral valve was leaking and replaced for 7744 S. 6th St.

Hydrant Repairs/Maintenance:

On December 21st, a hydrant was excavated and replaced at Nicolson and Fitzsimmons. It was leaking at the connection.

Several hydrants were repaired after being found broken or being hit by cars.

Valve Repairs:

On December 21st, two valves were repaired at Puetz and Patricia. The valves needed to be repaired to allow us to work on a fire hydrant.

Sewer Repairs/Maintenance:

Utility workers wrapped up cleaning and televising for the year.

Eight stainless steel plates were put across manhole plugs.

Miscellaneous:

Manager Allard attended a distribution committee meeting on December 15th. Plans were finalized for the Distribution Conference in February.

Common Council approved the purchase of our new GapVax combination jetter/vac truck. That was ordered and we expect to see it in the 3rd quarter of 2024.

Out of Service:

There are currently no fire hydrants out of service. There are currently 35 valves jammed open in need of repair.

DISTRIBUTION GOALS 2023

JOB DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS	GOALS
Meters														
Meter Exchanges	47	57	21	4	2	2	3	214	138	125	23	10	646	600
Cross Connection Inspections	6	9	12	6	7	7	13	218	147	126	26	14	591	300
Industrial Inspections	40	16	22	19	21	47	84	75	27	75	21	29	476	375
Water														
Annual Hydrant Flushing	-	-	-	332	380	53	1,276	1	-	3	2	-	2,047	2,107
Semi-annual Flushing	-	-	-	18	20	6	59	-	-	102	-	-	205	2x109 (218)
Quarterly Flushing	29	-	21	5	10	10	38	-	-	52	-	-	165	4x50 (200)
Flush Emergency Connections	-	-	-	3	-	-	-	-	-	-	-	-	3	3
Watermain Crossings	36	36	-	-	-	-	-	-	-	-	-	-	72	63
Operate Valves	-	-	-	-	-	165	473	167	-	1	1	-	807	1,000
Hydrant Painting	-	-	-	-	19	158	-	57	-	-	-	-	234	150
Cathodic Protection Tests	-	-	-	-	-	-	-	-	-	-	11	-	11	11
Check Remote Water Mains	-	-	-	-	-	-	-	-	-	-	24	16	40	40
Sewer														
Clean Sewers	-	393	15,270	10,562	21,138	22,547	20,128	29,574	11,516	14,884	4,166	4,168	154,346	165,000
Camera Sewers	11,217	20,248	18,703	14,675	20,716	19,677	11,060	9,714	6,611	14,705	3,656	4,346	155,328	165,000
Check Problem Sewers	99	5	57	47	-	91	17	-	63	49	-	12	440	309
Check Remote Sewer Mains	-	-	-	-	-	-	-	-	-	-	25	26	51	51
Admin														
Tier II Report	Done													
MMSD Annual CMOM Report					Done									
DNR eCMAR					Done									
DNR River Crossing Stations										Done				
Cross Connection Survey		Done												

PLANT OPERATIONS

December 2023

PUMPAGE REPORT	2023	2022	% Change	5 Year %
Monthly Pumpage	245,150,000	239,640,000	+2.3	+9.8
Monthly Average Day	7,908,064	7,730,000	+2.3	+10.0
Monthly Peak Day	(12/13)10,440,000	(12/30) 9,710,000	+7.5	+9.9
Yearly Pumpage	3,211,835,638	3,026,880,000	+6.1	+12.0
Yearly Average Day	8,799,549	8,292,821	+6.1	+11.8
Yearly Peak Day	(5/31)13,860,000	(8/06) 13,400,000	+3.4	+9.7
West Zone Pumpage	97,270,000	101,540,000	-4.2	+1.0
West Zone Yearly Total	1,379,100,000	1,298,440,000	+6.2	+7.5

WATER QUALITY REPORT	Raw Water	Finished Water
Average Free Chlorine		1.59 mg/l
Total Chlorine		1.79 mg/l
Average Alkalinity	108.1 mg/l	110.8 mg/l
Average pH	8.34	8.17
Average Fluoride	0.15 mg/l	0.69 mg/l
Average Turbidity	.71 NTU	0.044 NTU
High Temperature	High 48.1 F Low 43.2 F	
Hardness	120 mg/l	137 mg/l

Preventative Maintenance Tasks: Staff completed the remaining preventative maintenance tasks for 2023 and 2 safety sessions during the month.

Work Orders: Staff completed 12 work orders. Some of the tasks include removing abandoned water and gas lines, patching abandoned wall and floor penetrations, replacing the pressure gauge on the Fluoride feed system, winterizing grounds keeping equipment, repairing wind damaged siding at Orchard Way booster station, and replacing the fan motor in a hanging furnace.

