



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

Robert Cigale
Kenneth Gehl
Chris Guzikowski
Fredrick Siepert- Alternate
Rich Duchniak

BOARD OF PUBLIC WORKS AND CAPITAL ASSETS

December 13, 2022

9:00 A.M.

The City's Vision

Oak Creek: A dynamic regional leader, connected to our community, driving the future of the south shore.

1. Call Meeting to Order.
2. Roll Call.
3. Approval of Minutes – 11/08/2022
4. **Informational:** Review of Common Council actions related to Public Works & Capital Assets.

GENERAL GOVERNMENT CAPITAL ASSETS

None

PUBLIC WORKS & UTILITIES

5. **Motion:** Consider a *motion* to approve the purchase of a John Deere Z997R Diesel Mower from Deere & Company (Proven Power, Inc.) in the amount of \$25,298.04 through the Sourcewell Bid contract.
6. **Motion:** Consider a *motion* to approve the purchase of a Vermeer SC802 Stump Cutter from Vermeer Wisconsin in the amount of \$80,635.00 through the Sourcewell Bid contract, and the associated Radio Remote Control at an estimated cost of \$6,000.00 from Vermeer Wisconsin.
7. **Motion:** Consider a *motion* to approve the purchase of a Doosan G30E-7 Forklift from Wolter, Inc. in the amount of \$31,667.54 through the Sourcewell Bid contract.
8. **Motion:** Consider a *motion* to enter into a contract with Clark Dietz for the design and replacement of HVAC system at the water treatment plant in an amount not to exceed \$40,000 (Project No. 23109).
9. **Motion:** Consider a motion to enter into a contract with Brown and Caldwell to model the sanitary sewer and update the GIS system plans in an amount not to exceed \$50,000 (Project No. 23117).
10. **Motion:** Consider a motion to enter into a contract with raSmith for the design and construction staking of the E. Forest Hill Avenue water relay in an amount not to exceed \$32,900 (Project No. 23111).

11. **Motion:** Consider a motion to enter into a contract with raSmith for the design of the 2023 sanitary rehabilitation project in an amount not to exceed \$42,000 (Project 23116).
12. **Motion:** Consider a motion to enter into a contract with raSmith for the design and construction staking of the S. 13th Street hydrant relocation and manhole adjustment in an amount not to exceed \$34,200 (Project No. 23113).
13. **Motion:** Consider a motion to approve the final payment for the 2022 Sanitary Rehabilitation project to Globe Contractors in an amount of \$8,699.55 (Project No. 22103).
14. **Motion:** Consider a motion to approve the purchase of a RAM 1500 from Ewald Auto Group for \$31,919.
15. **Motion:** Consider a motion to approve the purchase of a Ford F-250 from Ewald Auto Group for \$41,531.
16. **Motion:** Consider a motion to approve the purchase of a Ford F-450 with dump body from Badger Truck Center for \$78,550.
17. **Motion:** Consider a motion to approve Utility vouchers for payment in the amount of \$2,387,965.69.
18. **Informational:** Administrative and Operations reports.

CAPITAL ASSETS

19. **Motion:** Consider a motion to approve the purchase of Trimble S5 3" Robotic Survey Equipment in the amount of \$34,897.41 from Seiler Instrument.
20. **Motion:** Consider a motion to approve the purchase of four (4) Panasonic Arbitrator In-Car Video camera systems. The purchase includes all of the equipment to outfit four squads including a three-year software and support agreement. Quoted price is currently \$22,124.00.
21. **Motion:** Consider a motion to approve the purchase of eight (8) Meridian Archer Anti-Vehicle Barriers, an Archer 8-Barrier Drop Deck Trailer, and an Archer Hauler hand truck. Quoted price is currently \$86,925.18.
22. **Motion:** Consider a motion to approve the purchase of an Eventide voice logging recorder from Northland Business Systems in the amount of \$22,181.

TRAFFIC & SAFETY

None

23. Adjournment.

Dated this 8th day of December, 2022.

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
(414) 766-7000

Robert Cigale
Kenneth Gehl
Chris Guzikowski
Fredrick Siepert- Alternate
Rich Duchniak

BOARD OF PUBLIC WORKS AND CAPITAL ASSETS

November 8, 2022
9:00 A.M.

The City's Vision

Oak Creek: A dynamic regional leader, connected to our community, driving the future of the south shore.

1. Call Meeting to Order.

Alderman Gehl called the meeting to order at 9:05 a.m.

2. Roll Call.

All Board Members were present with the exception of Alderman Guzikowski.

Also present: City Administrator Andrew Vickers, Public Works Director Matt Trebatoski, City Engineer Matt Sullivan, Utility General Manager Mike Sullivan, Management Assistant Carly Persson, Distribution Manager Darrin Allard, and Treatment Plant Manager Mike Robe.

3. Approval of Minutes – 10/11/2022

Board Member Siepert made a motion to approve the minutes of October 11, 2022, seconded by Alderman Gehl. Board Member Cigale abstained. All aye; motion carried.

4. **Informational:** Review of Common Council actions related to Public Works & Capital Assets.

Administrator Vickers reported the Mayor identified a new Board member to fill the seat vacated by Dale Richards. If the appointment is confirmed, the new member could be in attendance at the January Board meeting.

City Engineer Sullivan reported a railroad crossing repair at East Forest Hill was advance by the Common Council and a letter has been sent to the Railroad Commissioner's office. On November 1st, the City is entering into a contract for a complete bridge replacement design for the bridge south of Marquette Avenue.

GENERAL GOVERNMENT CAPITAL ASSETS

None

PUBLIC WORKS & UTILITIES

5. **Motion:** Consider a *motion* to authorize the Utility Engineer to amend the existing professional services agreement with Jacobs in the not to exceed amount of \$100,000.

General Manager Sullivan explained this is a very large project that will require the Department to look for consultants that can comply with DNR codes. Jacobs has worked with the City since 1997, so they have a good understanding of what we are doing as far as construction phases, quality evaluation of alternatives, etc.

Board Member Siepert made a motion to authorize the Utility Engineer to amend the existing professional services agreement with Jacobs in the not to exceed amount of \$100,000, seconded by Alderman Duchniak. All aye; motion carried.

6. **Motion:** Consider a *motion* to reject all bids for the Centennial Sanitary Relay project (Project No. 21104) (3rd Aldermanic District).

General Manager Sullivan reported the bids came back well over budget for the Centennial Sanitary Relay project. There are more issues than were originally known such as the manhole being impacted, stream bank, and sewer work discovered by the Army Corps of Engineers. While not an eminent threat at this moment, there are options moving forward.

Alderman Duchniak made a motion to reject all bids for the Centennial Sanitary Relay project (Project No. 21104) seconded by Board Member Cigale. All aye, motion carried.

7. **Motion:** Consider a *motion* to approve Utility vouchers for payment in the amount of \$235,948.49.

Board Member Cigale made a motion to approve Utility vouchers for payment in the amount of \$235,948.49, seconded by Board Member Siepert. All aye, motion carried.

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

General Manager Sullivan reported some perfluorinated compounds (CFCs) came through unexpectedly. Hydrant flushing has not been completed as frequently as expected due to diverted time for satellite leak detection. Operating valves will not be replaced this year due to distribution staffing. The Department is now fully staffed except for the Construction Coordinator position.

CAPITAL ASSETS

9. **Motion:** Consider a *motion* to approve various capital asset and project requests contained in the staff's recommended 2023 Water and Sewer Capital Improvement Plan Budget.

General Manager Sullivan, Distribution Manager Darrin Allard, and Treatment Plant Manager Mike Robe presented the recommended 2023 Water and Sewer Capital Improvement Plan Budget.

Requests include water meters to replace as scheduled, a truck replacement, a dump truck replacement, cross connection control software, sewer cleaner/hydro-excavator truck (using the reserve fund), replacement of the 16-inch check valve on low lift pump four, cleaning of the shorewell, chlorine contact tank inspection and engineering review, replacement of chlorine feed pumps, repairing cracks at the plant expansion joint in filters seven and eight, HVAC replacement at the Water Treatment Plant, and Plant autoclave replacement.

Engineering items for 2023 include the E. Forest Hill Avenue Water Main Replacement, W. Rawson Avenue Water Main Spot Replacement and Hydrant Relocation, 6th Street and Marquette Avenue Water Main Replacement (design only), 13th Street (Drexel to Puetz) Hydrant Relocation and Manhole Adjustment, Design and replacement of security and access control at treatment plant and headquarters, Remote station radio replacement, Sanitary lining of large mains, Sanitary model update and system plans, project to allocate additional funding to address DNR-identified compliance issues with the existing buried chlorine contact tank and other facilities at the treatment plant.

Board Member Siepert made a motion to approve various capital asset and project requests contained in the staff's recommended 2023 Water and Sewer Capital Improvement Plan Budget, seconded by Alderman Duchniak. All aye, motion carried.

TRAFFIC & SAFETY

10. **Motion:** Consider a *motion* to recommend road improvement projects to be advertised for public bid for construction in 2023 to the Common Council for approval.

City Engineer Sullivan explained this is the second time this recommendation is before the Board, and staff is trying to get back to an annual cycle. Road cracks double in the course of a year, so it is imperative for issues to be addressed in a timely manner.

11. Adjournment.

Board Member Cigale made a motion to adjourn at 10:16 a.m., seconded by Board Member Siepert. All aye, motion carried.

Dated this 3rd day of November, 2022.

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

STAFF REPORT

Item: Purchase of Mower with Rear Discharge Deck

Recommendation: That the Board consider a motion to approve the purchase of a John Deere Z997R Diesel Mower from Deere & Company (Proven Power, Inc.) in the amount of \$25,298.04 through the Sourcewell Bid contract.

Fiscal Impact: This equipment replacement purchase was approved with the 2023 CIP Budget for \$30,000.

The following quotes were received for this unit:

Sourcewell Bid Pricing (thru Proven Power, Inc.) \$25,298.04

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: This equipment will be used to mow the grass on boulevards, terraces, and other areas where side discharged grass and debris is not desired. The mower is used heavily from spring through fall and driven on rough and uneven terrain. It will replace the existing 2007 model, which will be sold at municipal auction. This will maintain our +/- 15-year replacement cycle.

Options/Alternatives: We have the option of keeping our older equipment and not following our recommended equipment replacement plan. This would ultimately lead to higher maintenance costs and increased downtime.

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator

Prepared:



Matthew J. Trebatoski
Director of Public Works

Fiscal Review:



Maxwell Gaglin, MPA
Assistant City Administrator / Comptroller

Attachments: Proven Power, Inc. Sourcewell Quote, and CIP Budget Worksheet



ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580
UEID: FNSWEDARMK53

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:

Proven Power, Inc.
S65w22065 National Avenue
Waukesha, WI 53189-9660
262-679-0100
office@provenpower.com

Quote Summary

Prepared For:
OAK CREEK PARKS & RECREATION
PO BOX 27
OAK CREEK, WI 53154

Delivering Dealer:
Proven Power, Inc.
Bob Burmeister
S65w22065 National Avenue
Waukesha, WI 53189-9660
Phone: 262-679-0100
bob.burmeister@provenpower.com

Quote ID: 27847518
Created On: 29 November 2022
Last Modified On: 29 November 2022
Expiration Date: 29 December 2022

Equipment Summary	Selling Price	Qty	Extended
JOHN DEERE Z997R DIESEL NA	\$ 25,192.86 X	1 =	\$ 25,192.86
Contract: WI VA NASPO 505ENT-M20-GROUNDMAINT-02 (PG W1 CG 22)			
Price Effective Date: November 28, 2022			
Parts Manual PC12156	\$ 105.18 X	1 =	\$ 105.18
Contract: WI VA NASPO 505ENT-M20-GROUNDMAINT-02 (PG W1 CG 22)			
Price Effective Date:			
Equipment Total			\$ 25,298.04

* Includes Fees and Non-contract items

Quote Summary	
Equipment Total	\$ 25,298.04
Trade In	
SubTotal	\$ 25,298.04
Est. Service Agreement Tax	\$ 0.00
Total	\$ 25,298.04
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 25,298.04

Salesperson : X _____

Accepted By : X _____



Selling Equipment

Quote Id: 27847518 Customer Name: OAK CREEK PARKS & RECREATION

ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):
 Deere & Company
 2000 John Deere Run
 Cary, NC 27513
 FED ID: 36-2382580
 UEID: FNSWEDARMK53

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:
 Proven Power, Inc.
 S65w22065 National Avenue
 Waukesha, WI 53189-9660
 262-679-0100
 office@provenpower.com

JOHN DEERE Z997R DIESEL NA

Hours:

Stock Number:

Contract: WI VA NASPO 505ENT-M20-GROUNDMAINT-02
 (PG W1 CG 22)

Selling Price *
 \$ 25,192.86

Price Effective Date: November 28, 2022

* Price per item - includes Fees and Non-contract items

Code	Description	Qty	List Price	Discount%	Discount Amount	Contract Price	Extended Contract Price
091STC	Z997R DIESEL NA	1	\$ 30,269.00	23.00	\$ 6,961.87	\$ 23,307.13	\$ 23,307.13
Standard Options - Per Unit							
001A	United States/Canada	1	\$ 0.00	23.00	\$ 0.00	\$ 0.00	\$ 0.00
1151	26x12N12 Michelin X Tweel Turfs	1	\$ 1,399.00	23.00	\$ 321.77	\$ 1,077.23	\$ 1,077.23
1524	60 In. 7 GAUGE FastBack™ PRO Rear Discharge Deck	1	\$ 1,050.00	23.00	\$ 241.50	\$ 808.50	\$ 808.50
Standard Options Total			\$ 2,449.00		\$ 563.27	\$ 1,885.73	\$ 1,885.73
Value Added Services Total			\$ 0.00			\$ 0.00	\$ 0.00
Total Selling Price			\$ 32,718.00		\$ 7,525.14	\$ 25,192.86	\$ 25,192.86

Parts Manual PC12156

Equipment Notes:

Hours: 0

Stock Number:

Selling Price *
 \$ 105.18

Contract: WI VA NASPO 505ENT-M20-GROUNDMAINT-02
 (PG W1 CG 22)

Price Effective Date:

* Price per item - includes Fees and Non-contract items

Code	Description	Qty	List Price	Discount%	Discount Amount	Contract Price	Extended Contract Price
PC1215 6	Parts Manual	1	\$ 105.18	0.00	\$ 0.00	\$ 105.18	\$ 105.18
Total Selling Price			\$ 105.18		\$ 0.00	\$ 105.18	\$ 105.18



JOHN DEERE

PROVEN POWER

Selling Equipment

Quote Id: 27847518

Customer Name: OAK CREEK PARKS & RECREATION

ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580
UEID: FNSWEDARMK53

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:

Proven Power, Inc.
S65w22065 National Avenue
Waukesha, WI 53189-9660
262-679-0100
office@provenpower.com

2023 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski/Jeff Wendt
Request Title: John Deere Z997 R Diesel Mower 37 HP, 60" Rear Discharge Deck	
General Description: Replace our 2007 John Deere Z997, 60" rear discharge deck mower.	
Justification and Intent: Mower to replace is a 2007 60" rear discharge deck mower with 4,700 hours. It is used to mow the grass on the boulevards, terrace areas, and other areas where side discharged grass and debris is not desired. The mower is used heavily spring through fall and driven on rough, uneven terrain.	
Description of Alternatives: Keep using older equipment, and not following our equipment replacement plan. Try to maintain a +/- 15-year replacement cycle.	
Description of Disposal, if Applicable: Old unit would go to municipal auction.	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$30,000. Budget number obtained through Proven Power from the municipal state bid contract.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) None. Same routine maintenance as existing unit.	





STAFF REPORT

Item: Purchase of Stump Grinder

Recommendation: That the Board consider a motion to approve the purchase of a Vermeer SC802 Stump Cutter from Vermeer Wisconsin in the amount of \$80,635.00 through the Sourcewell Bid contract, and Radio Remote Control at an estimated cost of \$6,000.00 from Vermeer Wisconsin.

Fiscal Impact: This equipment replacement purchase was approved with the 2023 CIP Budget for \$91,000.

The following quotes were received for this unit:

Vermeer Wisconsin (with Remote Control option)	\$91,801.00
Sourcewell Bid Pricing (with Remote Control option)	\$86,635.00

- 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: This equipment will be used to cut/grind out tree stumps for proper ground restoration, aesthetics and safety. It will replace the existing 1967 model, which will be sold at municipal auction.

Options/Alternatives: We have the option of leasing-to-own the equipment. Exact terms for 2023 are not available but annual payments would likely be around \$24,000-\$25,000 for a period of four years. Renting would not be feasible due to the frequency of use and limited availability of this equipment in the state. On average we use this machine 3.5 to 4 months out of the year.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Prepared:

Matthew J. Trebatoski
Director of Public Works

Fiscal Review:

Maxwell Gagrin, MPA
Assistant City Administrator / Comptroller

Attachments: Vermeer Wisconsin and Sourcewell Quotes, and CIP Budget Worksheet



Vermeer
Wisconsin

5445 N 131st Street
Butler, WI 53007
(262) 781-2288
tziehm@vermeerwisconsin.com

10/20/2022
Account Number: 26025

Quote #: 01238-TZ

Bill To:
City of Oak Creek

Ship To:
City of Oak Creek

8640 S. Howell Avenue
Oak Creek, WI 53154

8640 S. Howell Avenue
Oak Creek, WI 53154

SOURCEWELL CONTRACT # 031721-VRM

1 - VERMEER SC802 STUMP CUTTER, NEW, 2023 :

\$79,435.00

NEW 2023

SC802 74HP VALUE PACKAGE TIER 4F REMOTE READY

- 74 HP DEUTZ Td2.9 Tier 4 Final Diesel Engine
- Dexter Rubber Torsional Axle (6700 Lbs.)
- Electric Brakes
- Electric Clutch With Brake
- Hydrostatic Direct Drive Gearbox System
- Vermeer Patented Smart Sweep System
- 28" Cutter Wheel
- Cutter Wheel Straight Line Dimension: 96"
- Cutter Wheel Cut Above Ground: 35"
- Cutter Wheel Cut Below Ground: 25"
- Swing Out Operator Control Station
- Operator Presence Handles On Control Station
- Length: 167" (tongue In) 234" (tongue Extended)
- Width: 79.8"
- Weight: 4400 Lbs.
- 1 Year/1,000 Hour Parts And Labor Standard Vermeer Limited Warranty
- 3 Year/3,000 Hours Vermeer Extended Limited Warranty On Gearboxes And Drivelines
- 2 Year/2,000 Hour Limited DEUTZ Engine Warranty



Vermeer
Wisconsin

5445 N 131st Street
Butler, WI 53007
(262) 781-2288
tziehms@vermeerwisconsin.com

Machine	(\$79,435.00)
Freight	(\$1,200.00)
Total Due	\$80,635.00

Additional Options – Extended Warranty Options

1 – CONFIDENCE PLUS 2 YRS (SC802)-PREMIUM COVERAGE W/MNT	\$3,852.00
1 – CONFIDENCE PLUS 3 YRS (SC802)-PREMIUM COVERAGE W/MNT	\$6,159.00

PRICING VALID FOR 15 DAYS FROM THE DATE OF THE QUOTE.

Due to volatility in the supply chain and delayed lead times, equipment will be capped at a price increase of 4% per quarter between the PO being placed and delivery. Price increases are currently determined on a quarterly basis on January 1st, April 1st, July 1st, and October 1st. Members should consult with local dealer on the estimated delivery.

Accepted by: _____

Date: _____

Title: _____

Sincerely,
Tim Ziehm
Sales Representative
(414) 308-6926
tziehms@vermeerwisconsin.com

Matthew J. Trebatoski

Subject: FW: [EXTERNAL] SC802 stumper

From: Spencer Szuta <sszuta@oakcreekwi.gov>
Sent: Friday, October 28, 2022 7:32 AM
To: Matthew J. Trebatoski <mtrebatoski@oakcreekwi.gov>
Subject: FW: [EXTERNAL] SC802 stumper

Spencer Szuta • DPW Foreman-Forestry
City of Oak Creek • Public Works

800 West Puetz Road. • Oak Creek, WI 53154
Direct: 414-570-5685
Email: sszuta@oakcreekwi.gov

From: Tim Ziehm <TZiehm@vermeerwisconsin.com>
Sent: Thursday, October 27, 2022 9:25 PM
To: Spencer Szuta <sszuta@oakcreekwi.gov>
Subject: [EXTERNAL] SC802 stumper

Hey Spencer,

Will this work for your estimated cost on the remote?

Additional Options – Machine Options :

1 – RADIO REMOTE CONTROL OPTION 2.4 GHZ * N/A IN 2022 *	\$6,000.00
* ESTIMATED COST AND TBD WHEN REMOTE COMES AVAILABLE *	

Let me know if you need anything else.

Thanks!
Tim Z



Vermeer
Wisconsin

5445 N 131st Street
Butler, WI 53007
(262) 781-2288
tziehm@vermeerwisconsin.com

10/20/2022
Account Number: 26025

Quote #: 01239-TZ

Bill To:
City of Oak Creek

Ship To:
City of Oak Creek

8640 S. Howell Avenue
Oak Creek, WI 53154

8640 S. Howell Avenue
Oak Creek, WI 53154

1 - VERMEER SC802 STUMP CUTTER, NEW , 2023 :

\$84,601.00

- 74 HP DEUTZ Td2.9 Tier 4 Final Diesel Engine
- Dexter Rubber Torsional Axle (6700 Lbs.)
- Electric Brakes
- Electric Clutch With Brake
- Hydrostatic Direct Drive Gearbox System
- Vermeer Patented Smart Sweep System
- 28" Cutter Wheel
- Cutter Wheel Straight Line Dimension: 96"
- Cutter Wheel Cut Above Ground: 35"
- Cutter Wheel Cut Below Ground: 25"
- Vermeer Exclusive Yellow Jacket Cutting System With 42 Teeth
- Swing Out Operator Control Station
- Operator Presence Handles On Control Station
- Length: 167" (tongue In) 234" (tongue Extended)
- Width: 79.8"
- Weight: 4400 Lbs.
- 1 Year/1,000 Hour Parts And Labor Standard Vermeer Limited Warranty
- 3 Year/3,000 Hours Vermeer Extended Limited Warranty On Gearboxes And Drivelines
- 2 Year/2,000 Hour Limited DEUTZ Engine Warranty



Vermeer
Wisconsin

5445 N 131st Street
Butler, WI 53007
(262) 781-2288
tziehms@vermeerwisconsin.com

Machine	(\$84,601.00)
Freight	(\$1,200.00)
Total Due	\$85,801.00

Additional Options

1 – CONFIDENCE PLUS 2 YRS (SC802)-PREMIUM COVERAGE W/MNT	\$3,852.00
1 – CONFIDENCE PLUS 3 YRS (SC802)-PREMIUM COVERAGE W/MNT	\$6,159.00

PRICING VALID FOR 15 DAYS FROM THE DATE OF THE QUOTE.

Accepted by: _____

Date: _____

Title: _____

Sincerely,
Tim Ziehm
Sales Representative
(414) 308-6926
tziehms@vermeerwisconsin.com

2023 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: Stump Grinder Replacement	
General Description: Replace 1967 Stump Grinder with more efficient model with proper safety features.	
Justification and Intent: <p>Current equipment is dated and somewhat hazardous to operate. The only safety features on it were added aftermarket and were homemade in-house. A new unit would provide better protection to the operator with the added feature of a remote control to detach and control the machine from a safe distance. The buttons are also pressure sensitive and will shut the machine off if untouched for a couple of seconds.</p> <p>A new machine would be much quieter and more efficient. The existing unit takes on average 45 minutes to one hour to grind a large stump. When demoing a new unit, it had much more power and took only 15 minutes to grind a similar large stump. This would ultimately save on staff time and allow us to accomplish other tasks, helping delay the addition of new employees.</p>	
Description of Alternatives: Could lease-to-own the equipment. Exact terms for 2023 are not available but annual payments would likely be around \$24,000-\$25,000 for a period of four years. Renting would not be feasible due to the frequency of use and limited availability of this equipment in the state. On average we use this machine 3.5 to 4 months out of the year.	
Description of Disposal, if Applicable: The old unit would be sold on municipal auction.	
Impact on other Projects: N/A.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$91,000	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Continued general maintenance. Would likely require less repair than existing equipment.	



STAFF REPORT

Item: Purchase of Forklift

Recommendation: That the Board consider a motion to approve the purchase of a Doosan G30E-7 Forklift from Wolter, Inc. in the amount of \$31,667.54 through the Sourcewell Bid contract.

Fiscal Impact: This equipment replacement purchase was approved with the 2023 CIP Budget for \$40,000.

The following quotes were received for this unit:

Wolter, Inc. \$34,601.00

Sourcewell Bid Pricing \$31,667.54

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: This equipment will be used for unloading delivery trucks with products such as tar, mastic, line paint and beads, asphalt, culverts, and catch basin materials at the shop. It will replace the 1975 model currently used at the recycling yard. The existing 2006 unit at the shop will be moved to the yard for moving and loading old TVs, appliances, and other large waste items. The 1975 model will be sold at municipal auction.

Options/Alternatives: We have the option of not replacing the equipment and using the lift from the shop. This would require the continuous driving of the forklift on the street over to the yard and would be inefficient and potentially hazardous, especially in the winter.

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator

Prepared:



Matthew J. Trebatoski
Director of Public Works

Fiscal Review:



Maxwell Gaggin, MPA

Assistant City Administrator / Comptroller

Attachments: Wolter, Inc. and Sourcewell Quotes, and CIP Budget Worksheet



PROPOSAL FOR:
City Of Oak Creek
Gary Wagner

Prepared By:
Randy Holcomb



HEADQUARTERS: 3125 INTERTECH DRIVE | BROOKFIELD WI | 53045

▶ wolterinc.com



CUSTOMER: City Of Oak Creek
800 W Puetz Rd
Oak Creek, WI 53154

SHIP TO: City Of Oak Creek
800 W Puetz Rd
Oak Creek, WI 53154

Phone : (414) 397-1142
Fax : (414) 768-9587

FOB : Delivered
SOURCEWELL

Quote Date	Quote No	County	Prepared By
11/9/2022	RH 103091	55079 - Milwaukee	Randy Holcomb

We would like to thank you for the opportunity to quote on your Material Handling Equipment requirements. We propose to furnish the equipment, parts or service described herein, in accordance with the specifications, terms and conditions outlined. We are pleased to offer the following:

DESCRIPTION OF EQUIPMENT AND MATERIALS

Make/Model : Doosan G30E-7
Chassis : G30E-7 LP HMC 2.4L Engine 6,000 lb. Capacity, I. C. Pneumatic Tire Forklift
UL Rating : UL Rated Type LP
Brakes : Oil-Cooled Disc Brakes
Tires : Single Solid Soft-Ride 8.15-15 Drive / 6.50-10 Steer
Mast : 3-Stage Full Free Triple Wide View MFH 189" OAL 86" FFH 57"
Tilt Cylinders : 6° Forward / 5° Back
Sideshifter : Hang-On 44" Wide - Class III
Carrlage : Hook Type 44" Wide - Class III
Load Backrest : 46" Wide x 47" High
Overhead Guard : Standard Height - 86"
Hydraulic Lines : 4-Way For Sideshifter and Other Attachment
Hydraulic Control Valve : 4 Section with 4 Levers
Mirrors : Large Rear View Mirrors
Seat : Vinyl Suspension Seat
Seat Belt : Orange
Direction Control : Standard - Lever Direction Control
Grab Bar : Rear Grab Bar with Horn Button
LP Tank Cradle : Standard Mounting
Warning Lights : Strobe - Amber - Mounted Below OHG
Warning Device : Back-Up Alarm (Outside Mount)
Front Work Lights : (2) Front Flood Lights - LED
Rear Work Lights : (1) Rear Floodlight - LED
Warranty : Doosan Assurance - Standard 2 Year / 3,000 Hour, Powertrain 3 Year / 6,000 Hour, OCDB 5 Year / 10,000 Hour



Material Handling



Automation & Robotics



Cranes & Hoists



Engineered Systems



Standby Power & Generators



Workplace Storage



Industrial Storage & Handling



Railcar Movers



Standard Equipment

- HMC 2.4L Engine
- Power Shift Transmission
- Oil Cooled Disc Brakes
- Power Steering
- Tilttable Steering Column
- Engine Shutdown
- Dual Element Air Cleaner
- LP Tank Mounting
- Tilt Cylinder Covers
- Counterweight

Other Doosan Equipment

- Steering Wheel Knob

Other Included Equipment & Accessories

- Forks-2"x5"x60" Class III -pr

.. TOTAL EQUIPMENT AND ACCESSORIES ..

Qty	Make	Description	Total Net Price
(1)	Doosan	G30E-7 LP HMC 2.4L Engine 6,000 lb. Capacity, I. C. Pneumatic Tire Forklift	\$ 31,667.54

*****Unless otherwise stated, any quote or proposal provided by Seller is valid for 30 days only*****

*****Pricing is subject to any future government action or regulation*****

*****All sales orders will be subject to any increases or surcharges imposed by the manufacturer up to the date of shipment from the factory.*****

*****Buyer may not cancel any accepted order without Seller's written consent. Any cancellation request, accepted by Seller, shall be subject to a minimum cancellation fee of \$300 and payment of the cancellation charges stipulated by the Seller. For specialty or custom equipment orders for which Seller has required a down payment, the down payment is non-refundable. Seller reserves the right to pursue all other legal or equitable remedies for breach by Buyer of its purchase obligation. *****

THE AVAILABILITY OF THIS PARTICULAR PIECE OF EQUIPMENT IS SUBJECT TO PRIOR SALES



Material Handling



Automation & Robotics



Cranes & Hoists



Engineered Systems



Standby Power & Generators



Workplace Storage



Industrial Storage & Handling



Railcar Movers



Buyer hereby grants to Seller a security interest in all equipment and materials listed herein to secure payment in full of the purchase price of all such equipment and materials, and performance of all other obligations by Buyer under this agreement; Buyer authorizes the Seller to file a UCC financing statement with respect to this security interest.

Unless otherwise specified, pricing shown does not include tax.

This Proposal is subject to Wolter, Inc's Standard Terms and Conditions, which are incorporated herein by reference. Buyer expressly agrees to such Standard Terms and Conditions and any inconsistent or additional terms submitted by Buyer are rejected. See: <https://www.wolterinc.com/terms-and-conditions/>

APPROVED AND ACCEPTED BY: City Of Oak Creek

PRINTED NAME: _____

TITLE: _____

EMAIL ADDRESS: _____

DATE: _____

AUTHORIZED SIGNATURE: X _____

ACCEPTED BY SELLER:

QUOTATION SUBMITTED BY: Randy Holcomb
(Salesperson)

SIGNATURE: X _____

TITLE: _____

(This Quotation shall become a contract only upon signature by the Sales Manager of Seller at its business offices.)

If you have any questions, please contact us:

Sales Rep: **Randy Holcomb**
Cell Phone: **262-389-2265**
Email Address: **randy.holcomb@wolterinc.com**
Branch Phone: **262-781-8010**

Company: **Wolter, Inc.**
Address: **3125 Intertech Dr**
City/State/Zip: **Brookfield, WI 53045**

Customer Name: **City Of Oak Creek**
Quote Number: **RH 103091**
Quote Date: **11/9/2022**



Material Handling



Automation & Robotics



Cranes & Hoists



Engineered Systems



Standby Power & Generators



Workplace Storage



Industrial Storage & Handling



Railcar Movers



PROPOSAL FOR:
City Of Oak Creek
Gary Wagner

Prepared By:
Randy Holcomb



HEADQUARTERS: 3125 INTERTECH DRIVE | BROOKFIELD WI | 53045

▶ wolterinc.com



CUSTOMER: City Of Oak Creek
800 W Puetz Rd
Oak Creek, WI 53154

SHIP TO: City Of Oak Creek
800 W Puetz Rd
Oak Creek, WI 53154

Phone : (414) 397-1142
Fax : (414) 768-9587

FOB : Delivered

Quote Date	Quote No	County	Prepared By
11/3/2022	RH 103091	55079 - Milwaukee	Randy Holcomb

We would like to thank you for the opportunity to quote on your Material Handling Equipment requirements. We propose to furnish the equipment, parts or service described herein, in accordance with the specifications, terms and conditions outlined. We are pleased to offer the following:

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Tilt Cylinders : 6° Forward / 5° Back
Sideshifter : Hang-On 44" Wide - Class III
Carriage : Hook Type 44" Wide - Class III
Load Backrest : 46" Wide x 47" High
Overhead Guard : Standard Height - 86"
Hydraulic Lines : 4-Way For Sideshifter and Other Attachment
Hydraulic Control Valve : 4 Section with 4 Levers
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Seat Belt : Orange
Direction Control : Standard - Lever Direction Control
Grab Bar : Rear Grab Bar with Horn Button
LP Tank Cradle : Standard Mounting
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Material
Handling



Automation
& Robotics



Cranes
& Hoists



Engineered
Systems



Standby Power
& Generators



Workplace
Storage



Industrial
Storage & Handling



Railcar
Movers



Standard Equipment

- HMC 2.4L Engine
- Power Shift Transmission
- Oil Cooled Disc Brakes
- Power Steering
- Tilttable Steering Column
- Engine Shutdown
- Dual Element Air Cleaner
- LP Tank Mounting
- Tilt Cylinder Covers
- Counterweight

Other Doosan Equipment

- Steering Wheel Knob

Other Included Equipment & Accessories

SY76582/1525-E Forks-2x5x60 Class III -pr

•• TOTAL EQUIPMENT AND ACCESSORIES ••

Qty	Make	Description	Total Net Price
(1)	Doosan	G30E-7 LP HMC 2.4L Engine 6,000 lb. Capacity, I. C. Pneumatic Tire Forklift	\$ 34,601.00

The availability of this particular piece of equipment is subject to prior sales
****Unless otherwise stated, any quote or proposal provided by Seller is valid for 30 days only****
****Pricing is subject to any future government action or regulation****

****All sales orders will be subject to any increases or surcharges imposed by the manufacturer up to the date of shipment from the factory.****

****Buyer may not cancel any accepted order without Seller's written consent. Any cancellation request, accepted by Seller, shall be subject to a minimum cancellation fee of \$300 and payment of the cancellation charges stipulated by the Seller. For specialty or custom equipment orders for which Seller has required a down payment, the down payment is non-refundable. Seller reserves the right to pursue all other legal or equitable remedies for breach by Buyer of its purchase obligation. ****

--Additional Customer Request--

Price:

Price:

Grand Total Price:





Buyer hereby grants to Seller a security interest in all equipment and materials listed herein to secure payment in full of the purchase price of all such equipment and materials, and performance of all other obligations by Buyer under this agreement; Buyer authorizes the Seller to file a UCC financing statement with respect to this security interest.

Unless otherwise specified, pricing shown does not include tax.

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APPROVED AND ACCEPTED BY: City Of Oak Creek

PRINTED NAME: _____

TITLE: _____

EMAIL ADDRESS: _____

DATE: _____

AUTHORIZED SIGNATURE: X _____

ACCEPTED BY SELLER:

QUOTATION SUBMITTED BY: Randy Holcomb
(Salesperson)

SIGNATURE: X _____

TITLE: _____

(This Quotation shall become a contract only upon signature by the Sales Manager of Seller at its business offices.)

If you have any questions, please contact us:

Sales Rep: **Randy Holcomb**
Cell Phone: **262-389-2265**
Email Address: **randy.holcomb@wolterinc.com**
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Company: **Wolter, Inc.**
Address: **3125 Intertech Dr**
City/State/Zip: **Brookfield, WI 53045**

Customer Name: **City Of Oak Creek**
Quote Number: **RH 103091**
Quote Date: **11/3/2022**



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Railcar Movers



2023 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: Forklift Replacement	
General Description: Replace #00-A 1975 Caterpillar Forklift	
Justification and Intent: This piece of equipment is used regularly at the recycling center in the moving and loading of old TVs, appliances, and other large items. It is a very old machine that requires frequent repair and maintenance. Currently it needs new brakes, and the steering wheel is loose. It has a manual transmission, which makes it difficult to operate for many, and does not have a seat belt.	
Description of Alternatives: Do not replace and use the lift at the shop. This would require the continuous driving of the forklift on the street over to the yard and would be inefficient. The shop lift is used for unloading delivery trucks with products such as tar, mastic, line paint and beads, asphalt, culverts, and catch basin materials.	
Description of Disposal, if Applicable: The old unit would be sold on municipal auction. The existing shop forklift is a 2006 model and would be moved over to the recycling yard and the new unit would be kept inside at the municipal services building (shop).	
Impact on other Projects: N/A.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$40,000	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Continued general maintenance.	



STAFF REPORT

Item: Clark Dietz design services contract for the replacement of the HVAC at the water treatment plant

Recommendation: That the Board considers a motion to enter into a contract with Clark Dietz for the design and of the replacement HVAC system at the water treatment plant in the amount not to exceed \$40,000. (Project No. 23109)

Fiscal Impact: This project was approved with the 2023 Capital Improvement Project budget.

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 existing HVAC system was installed in 1977 when the facility was constructed. Several modifications and additions to the building have changed the needs and efficiency of the HVAC system. In February Clark Dietz completed an assessment of the HVAC system and recommends a complete replacement of the system along with a new air handling unit. This will allow the system to be designed to current building code standards. The design will also look at enhancing the air flow in the locker room and creating a negative pressure for the lab to meet current standards. This request is for the design and bidding documents only. The replacement would not be expected until the summer of 2024.

Options/Alternatives: The Board could choose not to award the design contract at this time.

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator

Prepared:



Brian L. Johnston, PE
Utility Engineer

Fiscal Review:



Kristina Strmsek
Assistant Comptroller

Approved:



Michael J. Sullivan, PE
General Manager

Attachments:

STAFF REPORT

Item: Brown and Caldwell modeling of the sanitary sewer and update GIS system plans

Recommendation: That the Board considers a motion to enter into a contract with Brown and Caldwell to model the sanitary sewer and update the GIS system plans in an amount not to exceed \$50,000. (Project No. 23117)

Fiscal Impact: This project was approved with the 2023 Capital Improvement Project budget.

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 sanitary master plan was approved by the Board at the June 2022 meeting. The model for this master plan was established in 2020. We were able to use flow meters from MMSD with the design of our system. There was some data that we wanted to collect for a longer period of time to establish a better trend in the model. We have the data now and are looking to update the model. We will also look at the GIS system plans that were created with the model. This will help us plan for future sewer flows in the undeveloped areas in the city.

Options/Alternatives: The Board could choose not to award the design contract at this time.

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator

Prepared:



Brian L. Johnston, PE
Utility Engineer

Fiscal Review:



Kristina Strmsek
Assistant Comptroller

Approved:



Michael J. Sullivan, PE
General Manager

Attachments:



STAFF REPORT

Item: raSmith design services contract for E. Forest Hill Avenue Water Relay

Recommendation: That the Board considers a motion to enter into a contract with raSmith for the design and construction staking of the E. Forest Hill Avenue water relay in the amount not to exceed \$32,900. (Project No. 23111)

Fiscal Impact: This project was approved with the 2023 Capital Improvement Project budget.

- 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 Board approved the 2023 Capital Improvement Project to relay the water main along E. Forest Hill Avenue from S. Howell Avenue east 600 feet. The project consists of relaying the existing water main with 8-inch PVC water main, approximately 600 linear feet, reconnecting the existing water services at the proposed main, and replacing the existing mainline valves, hydrants, hydrant leads and valves. The existing 1963 cast iron water main has had a history of breaks and is in need of replacement. The Water Master Plan indicated this as a project. This will impact five homes and one business. The main has had 5 breaks over the years. raSmith has designed the water main relay project along S. Howell Avenue already. This project will be set up to tie into the Howell project that is anticipated to be constructed in 2023.

Options/Alternatives: The Board could choose not to award the design contract at this time.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Prepared:

Brian L. Johnston, PE
Utility Engineer

Fiscal Review:

Kristina Strmsek
Assistant Comptroller

Approved:

Michael J. Sullivan, PE
General Manager

Attachments:

STAFF REPORT

Item: raSmith design services contract for the 2023 sanitary rehabilitation project

Recommendation: That the Board considers a motion to enter into a contract with raSmith for the design of the 2023 sanitary rehabilitation project in the amount not to exceed \$42,000. (Project 23116)

Fiscal Impact: This project was approved with the 2023 Capital Improvement Project budget.

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: 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 in 2022 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.

Options/Alternatives: The Board could choose not to award the design contract at this time.

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator

Prepared:



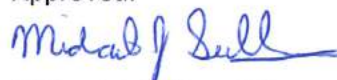
Brian L. Johnston, PE
Utility Engineer

Fiscal Review:



Kristina Strmsek
Assistant Comptroller

Approved:



Michael J. Sullivan, PE
General Manager

Attachments:



STAFF REPORT

Item: raSmith design services contract for S. 13th Street hydrant relocation and manhole adjustment

Recommendation: That the Board considers a motion to enter into a contract with raSmith for the design and construction staking of the S. 13th Street hydrant relocation and manhole adjustment in the amount not to exceed \$34,200. (Project No. 23113)

Fiscal Impact: This project was approved with the 2023 Capital Improvement Project budget.

- 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 Board approved the 2023 Capital Improvement Project to relocate the hydrants and adjust the manholes along S. 13th Street between W. Puetz Road and W. Drexel Avenue. This project is being planned to get the relay completed prior to the 2024 Milwaukee County reconstruction of S. 13th Street. raSmith has designed the hydrant relocations on two separate Rawson Avenue project recently.

Options/Alternatives: The Board could choose not to award the design contract at this time.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Prepared:

Brian L. Johnston, PE
Utility Engineer

Fiscal Review:

Kristina Strmsek
Assistant Comptroller

Approved:

Michael J. Sullivan, PE
General Manager

Attachments:



STAFF REPORT

Item: Final Payment for the 2022 Sanitary Rehabilitation project

Recommendation: That the Board considers a motion to approve the final payment for the 2022 Sanitary Rehabilitation project to Globe Contractors in the amount of \$8,699.55. (Project No. 22103)

Fiscal Impact: This project is part of the 2022 Capital Improvement Project Budget

- 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 Board of Public Works and Capital Assets approved the 2022 Capital Improvement Project to continue with the sanitary sewer rehabilitation program. The project continues to identify and correct deficiencies in the sanitary sewer system throughout the City of Oak Creek. The Utility uses the NASSCO rating system to evaluate the sewer repairs based on the camera work completed on the system. The repairs utilize different construction techniques in complete pipe relays, lining, spot repairs and spot lining. The Contractor has completed the sanitary relay and lining at various locations. The project was completed under the bid amount for construction.

Options/Alternatives: None.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Prepared:

Brian L. Johnston, PE
Utility Engineer

Fiscal Review:

Kristina Strmsek
Assistant Comptroller

Approved:

Michael J. Sullivan, PE
General Manager

Attachments: 2022 Sanitary Rehabilitation Project Final Payment Report

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

PROJECT NO. 22103- 2022 Sanitary Rehabilitation Program

		Globe Contractors N50W23076 Betker Road, Pewaukee, WI 53072			Partial Payment No. 1 September 13, 2022		Final Payment December 13, 2022		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	PVC Sanitary Sewer Spot Repair (5-10 LF)	1	EA	\$13,000.00	\$13,000.00	1.00	\$13,000.00		\$0.00	1.00	\$13,000.00
2	6-Inch PVC Sanitary Lateral Relay	40	LF	\$125.00	\$5,000.00	22.00	\$2,750.00		\$0.00	22.00	\$2,750.00
3	8-Inch PVC Sanitary Sewer Relay	486	LF	\$216.00	\$104,976.00	486.00	\$104,976.00		\$0.00	486.00	\$104,976.00
4	8-Inch CIPP Liner	291	LF	\$71.00	\$20,661.00	291.00	\$20,661.00		\$0.00	291.00	\$20,661.00
5	Test & Seal Lateal Connections	5	EA	\$955.00	\$4,775.00		\$0.00	5.00	\$4,775.00	5.00	\$4,775.00
6	Sanitary Sewer Relay Trench EBS	91	CY	\$50.00	\$4,550.00		\$0.00		\$0.00	-	\$0.00
7	Dense Graded Base (3")	201	TON	\$20.00	\$4,020.00		\$0.00		\$0.00	-	\$0.00
E-1	Additional Asphalt Paving	905	SF	\$7.00	\$6,335.00	905.00	\$6,335.00		\$0.00	905.00	\$6,335.00
TOTAL ITEMS 1-7 (inclusive)					\$156,982.00		\$147,722.00		\$4,775.00		\$152,497.00

Sub-Total Completed To Date	\$152,497.00
Less Allowance for testing and approval	0% \$0.00
Less Retainage (5% to 50% complete)	0% \$0.00
Total	\$152,497.00
Less Previous Payments	\$143,797.45
TOTAL PAYMENT DUE THIS PERIOD	\$8,699.55

Recommended for Board Approval by: B. John Date: 11-29-22

**AFFIDAVIT OF COMPLIANCE
WITH SECTION 66.0903, WISCONSIN STATUTES**

*TO BE EXECUTED BY CONTRACTOR AND FILED WITH
THE OAK CREEK WATER & SEWER UTILITY BEFORE FINAL PAYMENT IS MADE*

STATE OF WISCONSIN)

)SS.

MILWAUKEE COUNTY)

Ja Kin Grabau being first dully sworn, on oath
(Print Name)

deposes and says:

1. That he / she is the Vice President
(Owner, Partner, or Sole Trader, or if a Corporation, Title)
of Globe Contractors, Inc., hereinafter referred to as the contractor.
2. That the Contractor has a contract with the Oak Creek Water and Sewer Utility for the 2022 Sanitary Rehabilitation Project, Project No. 22103, said contract being dated June 20, 2022.
3. That the Contractor has fully complied with all the provisions of Section 66.0903, Wisconsin Statutes.
4. That the Contractor has received evidence of with said Section 66.0903, Wisconsin Statutes from each of his agents and subcontractors, if any.

[Signature]
(Signature)

11/29/2022
(Date)

***** ***** ***** ***** ***** ***** *****

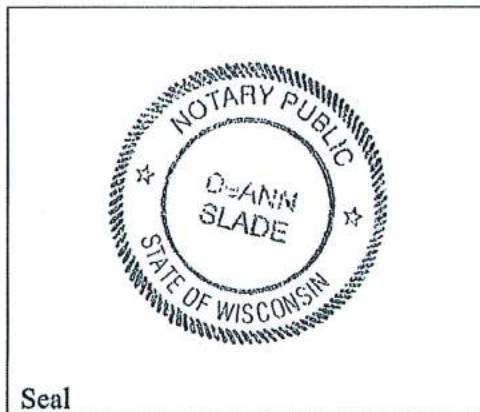
NOTARY PUBLIC

Subscribed and sworn to before me on this 29th day of November, 2022.

[Signature]
(Signature)

My commission expires:

10/11/26



STAFF REPORT**Item:** Utility Light Duty Truck Purchase**Recommendation:** That the Board consider a motion to approve the purchase of a RAM 1500 from Ewald Auto Group for \$31,919.**Fiscal Impact:** This is a budgeted CIP item. We budgeted \$35,000**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: As part of the 2022 and 2023 CIP budgets, we are sticking to our vehicle replacement plan. Our option is to order a truck or pick one off the lot that may suit our needs. By ordering the truck from Ewald, we get one that meets our specs and is a cheaper price. Some dealers opted to not submit a bid because they could no longer order or couldn't provide a delivery estimate.

RAM 1500 – Ewald Auto Group	\$31,919.00
Ford F-150 – Griffin Auto Group	\$33,930.00

Options/Alternatives: This is an approved CIP item based off of our vehicle replacement plan.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Prepared:

Darrin J. Allard
Distribution Manager

Fiscal Review:

Kristina Strmsek
Assistant Comptroller

Approved:

Michael J. Sullivan, PE
General Manager

Attachments: Utility Light Duty Pickup Spreadsheet

BID AND SPECIFICATIONS

2022 Light Duty Pickup Purchase

DEALER	Griffin Auto Group	Ewald Auto Group	Badger Truck
YEAR	2022	2023	
BRAND	Ford	RAM	
MODEL	F-150	1500 Classic	
GVW	6,100	6,600	
ENGINE	3.3L V6	5.7L V8	No
TRANSMISSION	10 speed auto	8 speed auto	Bid
REAR AXLE: Ratio	3.55	3.21	Submitted
TIRES	245/70R17	265/70R17	
PRICE	\$33,930.00	\$36,560.00	
DISCOUNT	\$0.00	\$4,641.00	
TRADE-IN ALLOWANCE	\$0.00	\$0.00	
TOTAL COST	\$33,930.00	\$31,919.00	

2022 Budget Amount \$35,000.00

Recommend Bid from Ewald Auto Group

\$31,919.00

STAFF REPORT

Item: Utility Heavy Duty Truck Purchase

Recommendation: That the Board consider a motion to approve the purchase of a Ford F-250 from Ewald Auto Group for \$41,531.

Fiscal Impact: This is a budgeted CIP item. We budgeted \$55,000 to allow for a lift gate installation after delivery.

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: As part of the 2022 and 2023 CIP budgets, we are sticking to our vehicle replacement plan. We are replacing a 2009 Chevrolet 2500. We missed our ordering window last year due to supply chain shortages. Some dealers chose not to bid because the ordering deadline was missed or they couldn't provide a delivery estimate.

Ford F-250 – Ewald Auto Group	\$41,531.00
Ford F-250 – Badger Truck Center	\$43,435.00

Options/Alternatives: This is an approved CIP item based off of our vehicle replacement plan.

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator

Prepared:



Darrin J. Allard
Distribution Manager

Fiscal Review:



Kristina Strmsek
Assistant Comptroller

Approved:



Michael J. Sullivan, PE
General Manager

Attachments: Utility Heavy Duty Pickup Spreadsheet

BID AND SPECIFICATIONS
2022 Heavy Duty Pickup Purchase

DEALER	Griffin Auto Group	Ewald Auto Group	Badger Truck
YEAR		2023	2023
BRAND		Ford	Ford
MODEL		F-250	F-250
GVW		10,000	10,000
ENGINE	No	6.8L V8	6.8L V8
TRANSMISSION	Bid	10 speed auto	10 speed auto
REAR AXLE: Ratio	Submitted	3.73	3.73
TIRES		LT245/75R17E	LT245/75R17E
PRICE		\$46,505.00	\$46,360.00
DISCOUNT		(\$4,974.00)	(\$2,925.00)
TRADE-IN ALLOWANCE		\$0.00	\$0.00
TOTAL COST		\$41,531.00	\$43,435.00

2023 Budget Amount \$55,000.00

Truck will be outfitted with a lift gate after delivery.

Recommend Bid from Ewald Auto Group

\$41,531.00



STAFF REPORT

Item: Utility Single Axle Dump Truck Purchase

Recommendation: That the Board consider a motion to approve the purchase of a Ford F-450 with dump body from Badger Truck Center for \$78,550.

Fiscal Impact: This is a budgeted CIP item. We budgeted \$90,000

- 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: As part of the 2022 and 2023 CIP budgets, we are sticking to our specialty vehicle replacement plan. This dump truck is a 2000 model that is in need of replacing. Dealers we normally work with did not want to submit a bid due to the estimated long lead times.

Ewald and Griffin	No bid submitted
Ford F-450 – Badger Truck Center	\$78,550.00

Options/Alternatives: This is an approved CIP item based off of our specialty vehicle replacement plan.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Prepared:

Darrin J. Allard
Distribution Manager

Fiscal Review:

Kristina Strmsek
Assistant Comptroller

Approved:

Michael J. Sullivan, PE
General Manager

Attachments: Utility Dump Truck Spreadsheet

BID AND SPECIFICATIONS

2023 15,000 GVWR Minimum Single Axle Dump Truck

DEALER	Griffin Auto Group	Ewald Auto Group	Badger Truck
BRAND			Ford
MODEL			F-450
GVW			16,000#
ENGINE	No	No	6.7L Powerstroke
HP/TORQUE	Bid	Bid	330/950
TRANSMISSION	Submitted	Submitted	10 speed auto
TIRE SIZE			225/70R19.5G
TRUCK PRICE			\$60,885.00
DISCOUNT			(\$4,210.00)
DUMP BODY PRICE			\$21,875.00
Total Cost			\$78,550.00

2023 Budget Amount \$90,000.00

Recommend Bid from Badger Truck Center
 Spoke to other dealers and they were worried about supply chain issues.

ACCOUNTS PAYABLE SUMMARY

December 13, 2022

Vendor	Description	Dollar Amount
Alexander Chemical	Hydrofluosilicic Acid	\$ 9,900.44
Badger Truck Center	Truck Bed Vehicle Maintenance	8,725.00
Badger Meter Manufacturing	Meters and Meter Parts	7,313.34
Baxter & Woodman	Rawson Ave Water Main Relay	2,380.00
CDW Government	Telephone System Upgrade	4,680.91
CH2M	Water Treatment Plant PAC Silo, PLC Replacement	5,337.78
Chase Card Services	Charge Card Invoices	6,309.77
Chemtrade Chemicals US, LLC.	Plant Coagulant	7,127.10
City of Oak Creek	2021 Pilot Payment, 2020 & 2021 Special Assessment, Quarter 2 City Bill	1,624,971.38
Duke's Root Control	Routine Sewer Maintenance	7,995.42
Globe Contractors	2022 Sanitary Sewer Rehab-Final Payment	8,699.55
Hydrite Chemical Co.	Plant Chlorine	29,267.60
Kwik Trip Extended Network	Gas for Truck Fleet	3,225.57
Milwaukee Metropolitan Sewerage District	Metro Bills	473,131.71
Oak Creek Utility	Utility's Metro Bill	10,085.52
R.A. Smith National	Bender Park Sewer, Lakeshore Commons, Oakes at 8100, Broadacre	45,387.00
Strand Associates, Inc.	Cell Tower Review	4,094.09
William/Reid	Replacement Sludge Pumps	25,760.23
Wisconsin Electric Power Company	Electric/Gas Bills	50,567.93
Subtotal		<u>2,334,960.34</u>
Remaining Invoices		53,005.35
TOTAL OF ACCOUNTS PAYABLE INVOICES TO BE PAID		<u>\$ 2,387,965.69</u>

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
07500			AMERICAN WATERWORKS ASSOC.					
7002053487	11/18/22	01	SULLIVAN MEMBERSHIP-2022	083293002			11/18/22	2,427.00
							INVOICE TOTAL:	2,427.00
							VENDOR TOTAL:	2,427.00
11190			BADGER TRUCK CENTER					
993572	11/30/22	01	VEHICLE MAINTENANCE-TRUCK BED	083693302			11/30/22	8,725.00
							INVOICE TOTAL:	8,725.00
							VENDOR TOTAL:	8,725.00
11250			BADGER METER MANUFACTURING					
1538208	11/18/22	01	METER REPAIR PARTS	082867602			11/18/22	3,236.44
							INVOICE TOTAL:	3,236.44
1539812	11/18/22	01	METERS	080234600			11/18/22	3,673.92
							INVOICE TOTAL:	3,673.92
1542157	11/30/22	01	METER REPAIR PARTS	082867602			11/30/22	402.98
							INVOICE TOTAL:	402.98
							VENDOR TOTAL:	7,313.34
11640			CHASE CARD SERVICES					
2022-12-BJ	11/30/22	01	JOHNSTON-WNOA CONFERENCE	083293002			11/30/22	79.10
		02	EXPENSES	093285602				33.90
							INVOICE TOTAL:	113.00
2022-12-CA	11/30/22	01	ALLARD-WNOA CONFERENCE	083293002			11/30/22	237.30
		02	EXPENSES, WINTER BIBS-MAUGHAN,	093285602				101.70
		03	OFFICE SUPPLIES	082866502				140.00
		04		092982702				59.99
		05		083292102				45.33
		06		093285102				19.42
							INVOICE TOTAL:	603.74

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	INVOICE DATE	INVOICE ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
11640			CHASE CARD SERVICES					
2022-12-DK	11/30/22	C1	NETMI-EAST SIDE FIBER PROJECT,	080122106			11/30/22	701.40
		C2	TELEPHONE SYSTEM UPGRADE,	080174600				270.60
		C3	CHARGERS	083293002				57.99
		C4		093285602				24.85
								INVOICE TOTAL:
								1,054.84
2022-12-YR	12/05/22	01	ROBE-SNOW PLOW SUPPLIES,	082462602			12/05/22	527.38
		02	GREASE, WEED TRIMMER SUPPLIES,	082664202				311.64
		03	CLEANING SUPPLIES, OFFICE	082664302				437.56
		04	SUPPLIES, ELECTRICAL TESTER,	082665202				524.64
		05	FLUKE FUSE, SHIPPING, LAB	083292102				184.90
		06	SUPPLIES, ICE, SAFETY	083693302				131.00
		C7	** COMMENT **					
		C8	SUPPLIES, FOUNTAIN SUPPLIES,					
		C9	BASIN HEATER BOARD, HEATER					
			REPAIR PARTS					
								INVOICE TOTAL:
								2,117.12
2022-12-MS	12/05/22	01	SULLIVAN-PARTNERSHIP FOR SAFE	083293002			12/05/22	477.45
		02	WATER TRAINING	** COMMENT **				
								INVOICE TOTAL:
								477.45
2022-12-NB	11/30/22	01	BUTLER-INTERNET/PHONE CHARGES,	082260302			11/30/22	15.00
		02	OIL FOR PLANT	082462402				5.00
		03		082462602				134.72
		04		082564302				144.72
		05		082665202				757.52
		06		082866202				25.00
		07		082866222				9.38
		08		082866502				56.60
		09		083292102				486.68
		10		083841622				18.14
		11		092882002				5.00
		12		092882022				9.08
		13		092882702				89.90

Oak Creek Water & Sewer Utility
DETAIL BOARD REPORT

TIME: 15:41:08
ID: AP441000.WOW

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
1640	CHASE CARD SERVICES							
2022-12-NB	11/30/22	14		093285102			11/30/22	187.16
							INVOICES TOTAL:	1,943.62
							VENDOR TOTAL:	6,309.77
12252	BATTERIES PLUS LLC							
P56036323	12/05/22	01	BATTERIES-STATION UPS	082462602			12/05/22	69.66
		02		082664302				69.65
							INVOICE TOTAL:	139.31
P56052245	12/05/22	01	BATTERIES-STATION UPS-CREDIT	082462602			12/05/22	-16.23
		02		082664302				-16.22
							INVOICE TOTAL:	-32.45
							VENDOR TOTAL:	106.86
12258	BAXTER & WOODMAN							
228550	12/05/22	01	RAWSON AVE WATER MAIN RSLAY	08012C103			12/05/22	2,380.00
							INVOICE TOTAL:	2,380.00
							VENDOR TOTAL:	2,380.00
16375	CDW GOVERNMENT							
DX42449	11/18/22	01	TELEPHONE SYSTEM UPGRADE	080174600			11/18/22	3,514.25
							INVOICE TOTAL:	3,514.25
DZ08298	11/30/22	01	TELEPHONE SYSTEM UPGRADE	080174600			11/30/22	324.32
							INVOICE TOTAL:	324.32
DZ61861	11/30/22	01	TELEPHONE SYSTEM UPGRADE	080174600			11/30/22	842.34
							INVOICE TOTAL:	842.34
							VENDOR TOTAL:	4,680.91
16476	CEDAR CORPORATION							

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
16476			CEDAR CORPORATION					
113562	11/30/22	01	5CH & AMERICAN SANITARY SEWER	09022104			11/30/22	375.00
			INVOICE TOTAL:					375.00
113563	11/30/22	01	Tsunami CAR WASH	080122057			11/30/22	192.78
			INVOICE TOTAL:					192.78
			VENDOR TOTAL:					567.78
17640			CH2M					
460402CH029	12/05/22	01	WTP PAC S110	08022105			12/05/22	545.00
			INVOICE TOTAL:					545.00
460402CH031	11/30/22	01	PLC REPLACEMENT	080121107			11/30/22	4,792.78
			INVOICE TOTAL:					4,792.78
			VENDOR TOTAL:					5,337.78
17730			THE CHARLES MACHINE WORKS, INC					
93066710	11/30/22	01	SEWER CAMERA REPAIR	0928883212			11/30/22	813.72
			INVOICE TOTAL:					813.72
			VENDOR TOTAL:					813.72
17999			CHEMTRADE CHEMICALS US LLC					
93451075	11/18/22	01	H-050 COAGULANT-PLANT	080415400			11/18/22	7,127.10
			INVOICE TOTAL:					7,127.10
			VENDOR TOTAL:					7,127.10
18750			CITY OF OAK CREEK					
2022-11	11/30/22	01	2021 PILOT PAYMENT, 2020 &	081023600			11/30/22	1,767,312.00
		02	2021 SPECIAL ASSESSMENT INCOME	080414501				-286,449.96
		03		090414501				-62,934.87
			INVOICE TOTAL:					1,417,927.17

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	INVOICE DATE	INVOICE ITEM #	DESCRIPTION	ACCOUNT #	P.C. #	PROJECT	DUE DATE	TERM AMT
18750			CITY OF OAK CREEK					
2022-Q2	11/18/22	01	CITY HALL COVERING QUARTER 2	083293002			11/18/22	3.50
		02		093285602				1.50
		03		083292302				7,875.00
		04		093285202				3,375.00
		05		083292602				2,586.76
		06		093285402				646.69
		07		083292602				212.89
		08		093285402				91.24
		09		083292602				22,619.67
		10		093285402				5,654.92
		11		083292602				113,192.82
		12		093285402				28,298.21
		13		083292602				5,752.28
		14		093285402				1,438.07
		15		083292502				11,490.00
		16		093285302				2,872.50
		17		080122102				148.51
		18		090122103				139.21
		19		080122101				131.44
		20		083292302				359.80
		21		093285202				154.70
								INVOICE TOTAL: 207,044.21
								VENDOR TOTAL: 1,624,971.38

18751			CITY OF OAK CREEK-STREET DEPT					
2206011582	12/05/22	01	AIR COMPRESSOR MAINTENANCE	083293002			12/05/22	3.50
		02		093285602				1.50
		03		082866202				41.89
		04		092882702				17.95
								INVOICE TOTAL: 64.84
								VENDOR TOTAL: 64.84

25645 CORE & MAIN LP

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
25645			CORE & MAIN LP					
K7C6147	11/18/22	01	HYDRANT STEX	082867702			11/18/22	390.68
							INVOICE TOTAL:	390.68
R788167	11/18/22	01	HYDRANT FLANGES	082867702			11/18/22	1,500.00
							INVOICE TOTAL:	1,500.00
R952981	11/18/22	01	HYDRANT PARTS	082867702			11/18/22	1,090.00
							INVOICE TOTAL:	1,090.00
							VENDOR TOTAL:	2,980.68
27925			CUMMINS SALES AND SERVICE					
F6-44574	12/05/22	01	GENERATOR ANTI-FREEZE	082463202			12/05/22	33.50
							INVOICE TOTAL:	33.50
							VENDOR TOTAL:	33.50
28C09			CUT & YOU					
2022-11	11/30/22	01	LAWN CARE-DREXEL/PUETZ RD RES	083292302			11/30/22	56.00
		02		093285202				24.00
							INVOICE TOTAL:	80.00
							VENDOR TOTAL:	80.00
28650			BRIDGETOWER OPCC, LLC					
745553904	11/18/22	01	ADVERT-CENTENNIAL SANITARY	090121104			11/18/22	258.41
							INVOICE TOTAL:	258.41
							VENDOR TOTAL:	258.41
30000			DIGGERS HOTLINE INC.					
221061601	11/18/22	01	DIGGERS HOTLINE TICKETS-OCT	083841622			11/18/22	403.56
		02	453 EMAIL TICKETS @ \$1.74	092882022				201.78
		03	7 PHONE TICKETS @ \$2.70	082866222				201.78
							INVOICE TOTAL:	807.12
							VENDOR TOTAL:	807.12

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	INVOICE AMT
35601			DUKE'S ROOT CONTROL, INC.					
21377	11/30/22	01	ROUTINE SEWER MAINTENANCE	092383102			11/30/22	7,995.42
								7,995.42
								7,995.42
36800			EDEBRACK, STEVEN					
2022-SAFETY BOOTS	11/30/22	01	REIMB-SAFETY BOOTS	083292602			11/30/22	135.00
								135.00
								135.00
27587			ELECTRICAL ENERGY EXPERTS INC.					
15358	11/30/22	01	FILTRATION EMERGENCY POWER	080122117			11/30/22	465.00
								465.00
								465.00
39250			EMSL ANALYTICAL, INC.					
373C2384	11/30/22	01	GEOSMIN & MIB TESTING	082260102			11/30/22	398.00
								398.00
								398.00
40500			EMERGENECS, INC.					
44843-IN	11/18/22	01	CHLORINE PUMP PARTS	082665202			11/18/22	366.91
								366.91
								366.91
41108			ENVIROTECH EQUIPMENT					
22-0020035	11/18/22	01	VACCION TUBE	092382702			11/18/22	375.30
								375.30
								375.30
43412			GS SYSTEMS, INC. & AFFILIATE					

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
43412	GS SYSTEMS, INC. & AFFILIATE								
INV25140		11/18/22	01	LONGWATCH RENEWAL	083292302			11/18/22	1,544.00
								INVOICE TOTAL:	1,544.00
								VENDOR TOTAL:	1,544.00
43940	GLOBE CONTRACTORS, INC.								
22103-FINAL PAYMENT		11/30/22	01	2022 SANITARY SEWER REHAB	090122103			11/30/22	8,699.55
								INVOICE TOTAL:	8,699.55
								VENDOR TOTAL:	8,699.55
55010	HYDRITE CHEMICAL CO.								
2607823		12/05/22	31	CHLORINE-PLANT USE	080415400			12/05/22	7,313.76
								INVOICE TOTAL:	7,313.76
2614689		12/05/22	31	CHLORINE-PLANT USE	080415400			12/05/22	7,282.36
								INVOICE TOTAL:	7,282.36
2620505		12/05/22	01	CHLORINE-PLANT USE	080415400	00000002		12/05/22	7,342.02
								INVOICE TOTAL:	7,342.02
2628217		11/18/22	01	CHLORINE-PLANT USE	080415400			11/18/22	7,329.46
								INVOICE TOTAL:	7,329.46
								VENDOR TOTAL:	29,267.60
55350	IBMX DISTRIBUTION CORP.								
3118798485		12/05/22	01	LAB SUPPLIES	082664202			12/05/22	3,866.04
								INVOICE TOTAL:	3,866.04
								VENDOR TOTAL:	3,866.04
55690	C. F. AHERN CO.								
543163		12/05/22	01	PURF ALARM TESTING	082462602			12/05/22	117.50

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE # VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
55690	J. F. AHERN CO.							
543163	12/05/22	02		082664302			12/05/22	117.50
							INVOICE TOTAL:	235.00
							VENDOR TOTAL:	235.00
56567	JOHNSTON, BRIAN							
2022-12	12/05/22	01 02	MURAGE-WIAWMA, UTILITY WREATH	083292602 093285402			12/05/22	132.65 56.85
							INVOICE TOTAL:	189.50
							VENDOR TOTAL:	189.50
57050	KONE INC.							
921499246	11/18/22	01 02	ELEVATOR REPAIR	082462602 082564302			11/18/22	686.25 686.25
							INVOICE TOTAL:	1,372.50
							VENDOR TOTAL:	1,372.50
58150	KWIK TRIP EXTENDED NETWORK							
NP63333033	11/30/22	01	TRUCK FLEET GAS	083693302			11/30/22	3,225.57
							INVOICE TOTAL:	3,225.57
							VENDOR TOTAL:	3,225.57
62906	JJDKF, MELISSA							
2022-12	12/05/22	01	UTILITY ISSUED CLOTHING	083292602			12/05/22	73.74
							INVOICE TOTAL:	73.74
2022-SAFETY BOOTS	11/18/22	01	REIMB-SAFETY BOOTS	083292602			11/18/22	226.83
							INVOICE TOTAL:	226.83
							VENDOR TOTAL:	300.57
63805	QUADIENT							

INVOICES DUE ON/BYPASS 12/13/2022

INVOICE #	VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
65599	MCMASPER-CARR								
88328645		11/30/22	01	REPLACEMENT SLUDGE PUMPS	080122113			11/30/22	757.53
								INVOICE TOTAL:	757.53
88752365		11/30/22	01	REPLACEMENT SLUDGE PUMPS	080122113			11/30/22	523.66
								INVOICE TOTAL:	523.66
88772025		11/30/22	01	JANAY CHLORINE ANALYZER PARTS	082463302			11/30/22	421.01
								INVOICE TOTAL:	421.01
88774733		11/30/22	01	HYDRANT GREASE	082867702			11/30/22	37.00
								INVOICE TOTAL:	37.00
88849223		12/05/22	01	SENSOR STRAINER	082665202			12/05/22	100.05
								INVOICE TOTAL:	100.05
88923628		12/05/22	01	LOWLIFT SODER, JANAY FLOW	082462602			12/05/22	12.53
			02	METER ANALYZER, SLUDGE PUMP	082664302				12.53
			03	WIRE	082463302				145.00
			04		080122113				360.03
								INVOICE TOTAL:	530.14
88940010		12/05/22	01	FILTER STRAINER	082665202			12/05/22	191.99
								INVOICE TOTAL:	191.99
								VENDOR TOTAL:	4,146.40
65611	MENARDS								
51136		11/18/22	01	OFFICE SUPPLIES	082866202			11/18/22	40.94
			02		092882702				17.55
								INVOICE TOTAL:	58.49
51658		11/18/22	01	TRENCH SHIELD PANEL HARDWARE	082866502			11/18/22	18.05
			02		092882702				7.73
								INVOICE TOTAL:	25.78

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE # VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
65611			MENARDS					
51906	11/30/22	C1	SHOP SUPPLIES	082866202			11/30/22	10.47
		C2		092882702				4.49
							INVOICE TOTAL:	14.96
52083	11/30/22	C1	PLANT SUPPLIES	082462602			11/30/22	63.29
		C2		082664302				63.28
							INVOICE TOTAL:	126.57
52744	12/05/22	C1	SHOP SUPPLIES	082866202			12/05/22	32.80
		C2		092882702				14.06
							INVOICE TOTAL:	46.86
							VENDOR TOTAL:	272.66
65625			MILWAUKEE METRO. SEWERAGE DIST					
207-22	11/18/22	C1	METRO BILL	091023202			11/18/22	61,677.20
							INVOICE TOTAL:	61,677.20
246-22	11/18/22	C1	METRO BILL	091023202			11/18/22	118,866.25
							INVOICE TOTAL:	118,866.25
259-22	11/30/22	C1	METRO BILL	091023202			11/30/22	59,318.04
							INVOICE TOTAL:	59,318.04
271-22	12/05/22	C1	METRO BILL	091023202			12/05/22	233,270.22
							INVOICE TOTAL:	233,270.22
							VENDOR TOTAL:	473,131.71
67267			CHRISTOPHER MOSER, PLAN AGENT					
2022-11	11/18/22	C1	CUST REIMB-ELECTROTEK	082046110			11/18/22	9,608.80
							INVOICE TOTAL:	9,608.80
							VENDOR TOTAL:	9,608.80
70020			NAPA AUTO PARTS					

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	INVOICE DATE	INVOICE ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEK AMT
70020			NAPA AUTO PARTS					
436477	11/18/22	01	MISC. MATERIALS	083693302			11/18/22	19.99
							INVOICE TOTAL:	19.99
436538	11/18/22	01	MISC. MATERIALS	083693302			11/18/22	166.98
							INVOICE TOTAL:	166.98
439028	11/18/22	01	SEWER COVER ADHESIVE	092883102			11/18/22	24.82
							INVOICE TOTAL:	24.82
440031	11/30/22	01	WATER PUMP	083693302			11/30/22	30.37
							INVOICE TOTAL:	30.37
440301	11/30/22	01	WATER PUMP	082867302			11/30/22	71.47
							INVOICE TOTAL:	71.47
441534	12/05/22	01	WATER PUMP	082867302			12/05/22	35.48
							INVOICE TOTAL:	35.48
							VENDOR TOTAL:	349.11
70188			NEENAH FOUNDRY					
47688-	11/30/22	01	MANHOLE SEALS	092883102			11/30/22	602.48
							INVOICE TOTAL:	602.48
							VENDOR TOTAL:	602.48
70557			NORTHERN LAKE SERVICE INC.					
429688	11/30/22	01	WATER TESTS	082664202			11/30/22	79.80
							INVOICE TOTAL:	79.80
							VENDOR TOTAL:	79.80
72570			OAK CREEK UTILITY					
2022-12	11/30/22	01	UTILITY'S METRC BILL	082664202			11/30/22	10,085.52
							INVOICE TOTAL:	10,085.52
							VENDOR TOTAL:	10,085.52

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	F.O. #	PROJECT	DUE DATE	ITEM AMT
73790	WINDSTREAM ENTERPRISE							
75308679	12/05/22	01	LONG DISTANCE CHARGES: PART/DIST	082462602			12/05/22	16.12
		02		082664302				16.12
		03		083292102				16.12
		04		093285102				16.12
								64.48
								64.48
								148.00
74323	PARTS DISTRIBUTING, INC							
S1-2229093	11/30/22	01	VEHICLE BATTERY	083693302			11/30/22	148.00
								148.00
S1-2229102	11/30/22	01	BATTERY CORE RETURN	083693302			11/30/22	-18.00
								-18.00
								130.00
74510	FRANKLIN AGGREGATES							
1839950	11/18/22	01	MAIN BREAK RESTORATION	082867302			11/18/22	161.25
								161.25
1841095	11/30/22	01	CLEMENT SANITARY LIFT REPAIR	092483202			11/30/22	476.43
								476.43
1841836	11/30/22	01	MAIN BREAK RESTORATION	082867302			11/30/22	465.52
								465.52
								1163.20
74756	PIPER, ERIC							
2022-11	11/30/22	01	WATER PUMP-FARM & FLEET	082867302			11/30/22	39.02
								39.02
								39.02
75135	PUMP'S TIRE SERVICE INC.							

DATE: 12/06/22
 TIME: 15:41:08
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Oak Creek Water & Sewer Utility
 DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 12/31/2022

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
75135	POMP'S TIRE SERVICE INC.							
60289740	11/16/22	01	TIRES	383693302			11/18/22	2,238.44
							INVOICE TOTAL:	2,238.44
60289741	11/18/22	01	TIRES	383693302			11/18/22	545.06
							INVOICE TOTAL:	545.06
							VENDOR TOTAL:	2,783.50
75698	PREMIUM WATERS, INC.							
362345792	11/30/22	01	DISTILLED WATER-PLANT	082664202			11/30/22	32.96
							INVOICE TOTAL:	32.96
							VENDOR TOTAL:	32.96
76575	R.A. SMITH NATIONAL							
169425	11/18/22	01	RAWSON AVE WATER RELAY 6-10 ST	080122108			11/18/22	9,926.00
							INVOICE TOTAL:	9,926.00
169697	11/30/22	01	BENDER PARK SANITARY SEWER	030412955			11/30/22	8,692.75
							INVOICE TOTAL:	8,692.75
169900	12/05/22	01	LAKE SHORE COMMONS	090121086			12/05/22	7,545.25
							INVOICE TOTAL:	7,545.25
169906	12/05/22	01 02	CARXES AT 8100	080122050 090122050			12/05/22	3,736.50
							INVOICE TOTAL:	1,504.00
							INVOICE TOTAL:	5,240.50
169907	12/05/22	01 02	BROADACRE	090122054 080122054			12/05/22	3,266.50
							INVOICE TOTAL:	10,716.00
							VENDOR TOTAL:	13,982.50
76862	REVSFRING INC.							
							VENDOR TOTAL:	45,387.00

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.C. #	PROJECT	DUE DATE	ITEM AMT
82880			STAR PROMOTIONS					
170397	11/18/22	01	UTILITY ISSUED CLOTHING	083292602			11/18/22	1,048.87
		02		093285402				449.51
								1,498.38
								1,498.38
8301C			STRAND ASSOCIATES, INC.					
190159	11/30/22	01	CELL TOWER REVIEW	08C4143C0			11/30/22	4,094.09
								4,094.09
								4,094.09
83059			SULLIVAN, MICHAEL					
2022.12	12/06/22	01	CELL PHONE REIMBURSEMENT JAN-	083292602			12/06/22	425.10
		02	DEC 2022, MILEAGE-MEG WATER &	093285402				182.19
		03	WIAWWA, PSM VICE CHAIR	** COMMENT **				
		04	TRAINING EXPENSES	** COMMENT **				
								607.29
								607.29
840C0			SUPERIOR CHEMICAL					
348741	11/18/22	01	HAND SOAP	082882702			11/18/22	64.84
		02		092882702				27.79
								92.63
								92.63
87556			THE RECYCLING CENTER &					
8160	11/30/22	01	CRUSHED ROCK-WW BREAK REPAIR	0828827302			11/30/22	2,227.85
								2,227.85
								2,227.85
91270			TRI-STATE EQUIP CO.					

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	INVOICE DATE	INVOICE ITEM #	DESCRIPTION	ACCOUNT #	P.C. #	PROJECT	DUE DATE	ITEM AMT
96205			WISCONSIN-DEPT. OF AGRICULTURE					
2022-12	12/05/22	01	2022-LAB CERTIFICATION	082664202			12/05/22	816.00
							INVOICE TOTAL:	816.00
							VENDOR TOTAL:	816.00
96250			WISCONSIN ELECTRIC POWER COMP.					
2022-12-36-E	11/30/22	01	ELECTRIC/GAS BILLS	082462602			11/30/22	30,380.44
		02		082664202				3,238.25
		03		082664302				1,683.58
		04		082866102				4,208.89
							INVOICE TOTAL:	39,511.15
2022-12-12-G	11/30/22	01	ELECTRIC/GAS BILLS	082462602			11/30/22	1,237.29
		02		082664302				1,532.97
		03		082866502				84.84
		04		083292102				84.83
		05		092882702				84.83
		06		093285102				84.83
							INVOICE TOTAL:	3,109.59
2022-12-6-E	11/18/22	01	ELECTRIC/GAS BILLS	082462302			11/18/22	5,169.52
		02		082462602				27.12
		03		082866102				27.41
		04		082866502				645.92
		05		083292102				645.91
		06		092482102				139.49
		07		092882702				645.91
		08		093285102				645.91
							INVOICE TOTAL:	7,947.19
							VENDOR TOTAL:	50,567.93
57751			WI STATE LABORATORY OF HYGIENE					
30012449	11/18/22	01	WATER CERTIFICATION	082664202			11/18/22	549.00
							INVOICE TOTAL:	549.00

DATE: 12/06/22
TIME: 15:41:08
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Oak Creek Water & Sewer Utility
DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 12/13/2022

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	P.C. #	PROJECT	DUE DATE	ITEM AMT
97751			WI STATE LABORATORY OF HYGIENE				
727105	11/18/22	01	FLUORIDE SAMPLES	0822664202		11/18/22	28.00
							28.00
							577.00
							TOTAL ALL INVOICES: 2,387,965.69

ADMINISTRATIVE OPERATIONS

November 2022

Workload:

Other administrative tasks included the following:

- Added 6 customer account for the month.
- Billed 3,355 water customers and 3,469 sewer customers.

Gallons Billed (in thousands):

	YTD 2022	YTD 2021	YTD 2020	YTD 2019	YTD 2018	Average
Residential	380,290	401,776	393,254	359,481	371,774	381,315
Commercial	464,153	464,153	438,829	424,429	421,140	442,541
Industrial	575,957	495,308	453,804	474,517	481,483	496,214
Public Authority	18,805	14,006	10,375	12,203	12,821	13,642
Wholesale	1,150,080	1,174,255	1,131,589	1,066,464	1,041,948	1,112,867
Total	2,589,285	2,549,498	2,427,851	2,337,094	2,329,166	2,446,579
% Change to Prior Year	1.6%	5.0%	3.9%	0.3%	N/A	
% Change to Average	5.8%	4.2%	-0.8%	-4.5%	-4.8%	

New Customers:

	YTD 2022	YTD 2021	YTD 2020	YTD 2019	YTD 2018	Average
Residential	28	67	55	25	31	41.2
Commercial	15	7	19	21	20	16.4
Industrial	0	0	1	0	0	0.2
Public Authority	0	0	4	0	1	1.0
Wholesale	0	0	0	0	0	-
Total	43	74	79	46	52	58.8

ENGINEERING OPERATIONS

November 2022

2022 Sanitary Rehabilitation

Visu-sewer completed the testing and grouting the lateral connections.

PLC Replacement at the WTP

Next Electric had the last of the parts for the project delivered to the plant. These parts were not expected to be delivered until next March. Jacobs is working on adjusting their schedule to start on the programming of the new PLC's. We expect this work to commence in December.

Developer projects

- Residences at Oak View Condos - Punch list items remain.
- Oakes at 8100 - punch list items remain.
- Tsunami Car Wash-Private sanitary connection made and construction of the public water main has started.
- Broadacre -Debelak has completed 90% of the public water main construction. Private interceptor sanitary construction started.
- Lakeshore Commons - Punch list items remain.
- Stonebrook - Engineer submitted plans for review comments.

DISTRIBUTION & COLLECTION OPERATIONS

November 2022

Water Main Breaks:

On 11/1/22, crews excavated a former main break site on S. Wayland Dr. that developed a small leak again. A small hole was discovered on the 8" ductile pipe that is in poor condition in that area. The repair was made with a clamp.

Water Lateral Repairs:

There were no laterals repaired in the month of November.

Hydrant Repairs/Maintenance:

Maintenance of broken hydrants continued.

Winterization of hydrants was completed. This is removing the water from hydrants that don't drain or are in a high water table area. They are either pumped out and/or a food grade glycol solution is added.

Valve Repairs:

No valves were repaired in the month of November.

Sewer Repairs/Maintenance:

In the unseasonal warm month, workers continued with sewer cleaning and televising.

Miscellaneous:

Concrete shortages made our restoration projects difficult to do.

We did more investigating on potential leaks based off of our satellite leak detection program. Our workers are getting more comfortable with the electronic listening equipment.

Manager Allard was a guest at the WIAWWA Board Meeting on November 11th. He was invited to attend because he is the committee chair for the distribution committee. This was held at the Global Water Center in Milwaukee.

Out of Service:

There are currently four fire hydrants out of service in need of repair. There are currently 41 valves jammed open in need of repair.

DISTRIBUTION GOALS 2022

JOB DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS	GOALS
Meters														
Meter Exchanges	12	16	120	142	65	85	37	11	1	1	3		493	600
Cross Connection Inspections	-	6	109	137	66	87	44	13	4	4	5		475	300
Industrial Inspections	32	25	45	59	34	40	38	17	54	66	52		462	420
Water														
Annual Hydrant Flushing	-	-	-	375	1,017	-	1	1	250	6	15		1,665	2,259
Semi-annual Flushing	-	-	-	19	60	-	25	-	2	103	-		209	2x109 (218)
Quarterly Flushing	-	-	-	45	5	-	49	-	-	51	-		150	4x49 (196)
Flush Emergency Connections	-	-	-	-	-	3	-	-	-	-	-		3	3
Watermain Crossings	63	-	-	-	-	-	-	-	-	-	-		63	63
Operate Valves	-	-	-	-	1	200	242	41	-	-	-		484	1,000
Hydrant Painting	-	-	-	-	-	-	53	28	-	-	-		81	150
Cathodic Protection Tests	-	-	-	-	-	-	-	-	11	-	-		11	11
Check Remote Water Mains	-	-	-	-	-	-	-	-	-	-	40		40	40
Sewer														
Clean Sewers	4,545	10,042	45,233	21,368	23,300	14,033	4,859	16,352	18,306	26,697	12,518		197,253	185,000
Camera Sewers	4,903	17,900	47,226	13,688	27,100	20,735	10,265	14,630	7,480	24,082	9,862		197,871	185,000
Check Problem Sewers	88	-	-	88	-	-	91	-	22	72	3		364	308
Check Remote Sewer Mains	-	-	-	-	-	-	-	-	-	-	51		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

November 2022

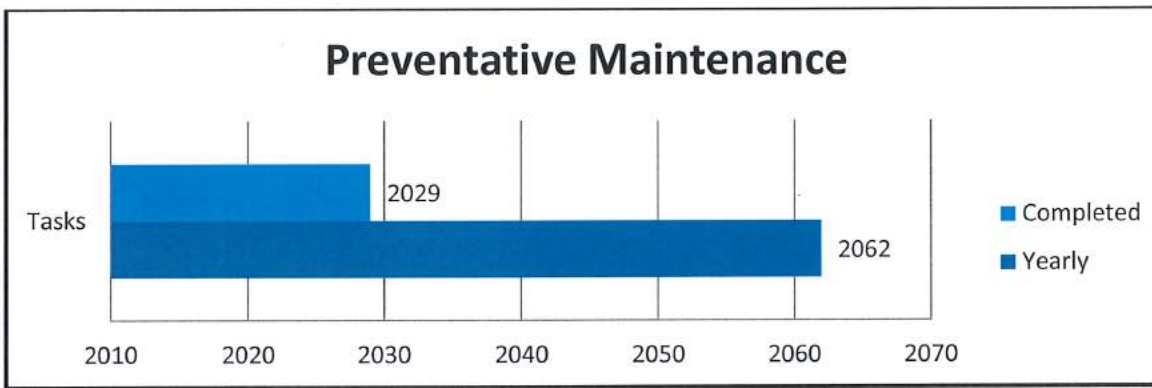
PUMPAGE REPORT	2022	2021	% Change	5 Year %
Monthly Pumpage	225,930,000	217,960,000	+3.7	+8.4
Monthly Average Day	7,531,000	7,265,333	+5.6	+8.4
Monthly Peak Day	(11/02)10,110,000	(11/22) 9,170,000	+10.3	+13.0
Yearly Pumpage	2,772,774,782	2,725,460,504	+1.7	+7.6
Yearly Average Day	8,301,721	8,160,061	+1.7	+7.6
Yearly Peak Day	(8/06) 13,400,000	(8/16) 13,740,000	-2.5	+11.1
West Zone Pumpage	97,060,000	89,230,000	+8.8	+8.6
West Zone Yearly Total	1,196,900,000	1,227,592,000	-2.5	+2.2

WATER QUALITY REPORT	Raw Water	Finished Water
Average Free Chlorine		1.59 mg/l
Total Chlorine		1.78 mg/l
Average Alkalinity	108.3 mg/l	111.3 mg/l
Average pH	8.28	8.12
Average Fluoride	0.14 mg/l	0.70 mg/l
Average Turbidity	1.92 NTU	0.043 NTU
High Temperature	High 53.7 F Low 42.6 F	
Hardness	137 mg/l	137 mg/l

Preventative Maintenance Tasks: Staff completed 157 preventative maintenance tasks and 2 safety sessions during the month.

Work Orders: Staff completed 11 work orders. Some of the tasks include installing new control boards in heaters, repairing water leaks on the carbon feeder supply line, replacing pressure regulators on chlorine analyzers, installing conduit to the new sludge pump check valves, and removing and repairing lower kathabar circulation pump.

Plant: With the early cold weather the staff was busy winterizing the plant fountain, carbon feeder, and backwash tower. Plant Manager Robe worked on 2023 budget items and 2023 chemical pricing to secure the best pricing before new year price increases.



ENGINEERING & INSPECTIONS – Matt Sullivan

- Developer Project Updates:
 - Lakeshore Commons continues with single family, multi-family and townhome construction. The first single-family homes now have gas & electric utilities connected and will be going for occupancy this December. The site has been graded, topsoiled and hydroseeded (except areas under construction). Lake Vista Boulevard will be opened for public traffic within the first few weeks of December;
 - The Oaks at 8100 (Multi-Family Development on S. 27th Street) continues to progress with vertical construction on a number of buildings and is still on schedule for occupancies starting in early spring 2023. Private roadways and parking lots have also been paved to binder;
 - Broadacre development's (441 W. Ryan Road) has completed the footings/foundations for the clubhouse and three of the apartment buildings. The northern most apartment building has completed the elevator shaft and will be going vertical this month. The remaining two footings/foundations are scheduled to begin this month. Underground utilities continue to be constructed with anticipation of completing them by the end of December;
 - Phase 2 of The Residence at Oak View continues to progress with over 50% of the units under construction;
 - Tsunami Car Wash (Puetz Road) has footing/foundations constructed, pavement to binder, and sanitary sewer constructed. Water main and vertical construction is anticipated to begin in December;
 - The final building in the Hub13 development will gain occupancy in December with minor punch list items to be completed in the spring;
 - Oakview Business Park continues to be developed with multiple sites under construction. Buildings on 10501 (Mygrant Glass) & 10551 S. Oakview Parkway will have occupancies in December.
- Design/Construction Updates:
 - W. Rawson Avenue (S. 27th Street to S. 20th Street) (Milwaukee County) - the traffic signals at S. 20th Street are delivered and installation is anticipated in December with completion in early 2023;
 - Soil delivery to the North Bluff project site (Old Peter Cooper) from the MMSD Wilson Park Project has seen a significant increase over the past few weeks and it is anticipated the deliveries will be completed in the next two weeks;
 - The footings and concrete saddles for the diesel tank replacement at the DPW are currently being constructed and should be completed in December. The existing

unleaded fuel tank will be out of service for the next month while the footings and saddle are constructed for it. DPW has a temporary tank dispenser located on site for City vehicles. The entire project is scheduled to be completed in the first quarter of 2023;

- The 2023 Paving Project was approved by Common Council and Engineering is beginning design with anticipation of letting in early 2023;
- Common Council approved Collins Engineering for the bridge design located at 8040 S 6th Street. Engineering has conducted a scoping meeting with WDOT and Collins in anticipation of bringing a contract forward in early 2023;
- Engineering attended the Milwaukee Transportation Improvement Project Committee meeting in November. This meeting reviewed projects submitted for consideration to be funded under the BIL legislation. The City submitted one project on Drexel Avenue from Howell Avenue to Pennsylvania for maintenance and safety improvements, but was not selected;
- The City was awarded another bridge project located at 7600 S. 6th Street which is for superstructure replacement. Engineering will be issuing an RFP for the design work in December;
- Engineering continues to work with consultants on the PS&E documents for the North Bluff Revetment/Bluff Stabilization and the Peter Cooper Building Demolition projects. It is anticipated that the projects will be let in early 2023.
- Employment Opportunities: Engineering is currently advertising for the Environmental Design Engineer through December 2nd. Currently there has been one application submitted, once the advertisement is closed Engineering will interview potential applicants.

DEPARTMENT OF PUBLIC WORKS – Matt Trebatoski

- Streets crews will be installing snow fence in various locations to help mitigate snow drift. They will also be clearing several nuisance beaver dams in area creeks and ditches where water is backing up, and removing fallen trees in drainage ways;
- We will be finishing up installing holiday decorations and helping set up for the Christmas Train and Light the Square events;
- Our sign shop will be updating signage at the Recycling Yard, repairing, or replacing multiple signs damaged from automobile accidents, and producing residential street name signs for update in the spring;
- We will be performing end of season maintenance repair and replacement on small and large equipment, such as chain saws, string trimmers, backhoe, and excavator;

- Mechanics staff will continue to work on general preventative maintenance, pre-wet and spreader calibration, and preparation of the fleet for winter operations;
- Parks will be cleaning pavilions for rental, trimming tree and brush, picking up trash, and removing snow, as needed;
- Forestry crews will be focused on catching up on tree pruning requests, starting to prune Oaks and Elms, and working on ground clearance and sprouts. They will also begin winter tree removals and continue normal DTS maintenance;
- The Street Lights division will be trouble shooting and repairing fixtures on West Rawson Ave. from Howell Ave. to I-41, and on West Ryan Rd. from Howell Ave. to I-41. They will also be preparing to install a light fixture at the new micro-park in the Apple Creek subdivision.



STAFF REPORT

Item: Purchase of Robotic Survey Equipment

Recommendation: That the Board consider a motion to approve the purchase of Trimble S5 3" Robotic Survey Equipment in the amount \$34,897.41 from Seiler Instrument.

Fiscal Impact: This equipment replacement was approved with the 2023 CIP Budget for \$34,900

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 robotics equipment was purchased in 2003 and currently is no longer serviceable. Engineering Department has been using GPS equipment that was purchased in 2007, which does not provide the vertical tolerance that is required for the work we currently perform or allow efficient work in certain locations throughout the city (lake front, under tree canopies, etc.). New robotic survey equipment will allow the Engineering Department to complete surveys, staking of construction projects and work for other departments in efficient manner with better accuracy

Options/Alternatives: Continue to use the existing GPS equipment and delay the purchase of new equipment.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Prepared:

Matthew J. Sullivan, PE
City Engineer

Fiscal Review:

Maxwell Gagrin, MPA

Assistant City Administrator / Comptroller

Attachments: Seiler Instrument Quote and CIP Budget Request Worksheet



Sales Quotation




Quote Number: 00077854

Contact Name: Andrew White
E-mail: awhite@oakcreekwi.gov
Phone: (414) 793-5098

Date Issued: 08/17/22
Expiration Date: 01/31/23
Account Number: 122914






Ship To: City of Oak Creek, WI
 8040 S 6th ST
 Oak Creek, WI 53154
 United States

Bill To: City of Oak Creek, WI
 8040 S 6th ST
 Oak Creek, WI 53154
 United States

Quantity	Part Number	Description	List Price	Sale Price	Subtotal
1.00	S5352200	Instrument - Trimble S5 3" Robotic, DR Plus, Active Tracking Includes: 58470045 BASE S5 DR PLUS TRACKLIGHT 51002007 ACCESSORY-RAIN COVER(GDM/ATS) 55000546 Accessory - Laser adjustment tool 55000581 Accessory - Tool for handle 57012007 Prism - Reflective foil 1p.c. 25*25 and 1p.c. 60*60mm with sight marks 57013007 Accessory - Laser adjustment plate, coaxial 58019007 Accessory - Toolkit for Tribrach and Optical plumb 58080010 Case - Instrument Transport Case (Standard) 78607007 Accessory - Tribrach without optical plumb 50013001 Accessory - Rain Lens Cover 58001045 COVER LEFT RADIO CMPL S5 50014012-SUR Accessory - Panel attachment cover	\$26,190.00	\$22,261.50	\$22,261.50
					
1.00	MT1000	Trimble MultiTrack Target, including 7.4V Li-Ion battery Includes: 7.4V Li-Ion battery	\$3,265.00	\$2,873.20	\$2,873.20
					
1.00	TSC5-1-1100-00	Trimble TSC5 controller - WWAN, Worldwide region Includes Trimble TSC5 controller - WWAN, Worldwide region with Android OS TSC5 Glass Screen Protector Capacitive Stylus with Tether Hand strap 45W AC Adapter (58X46X28mm) with USB-C PD female port USB-C (male) to USB-C (male) cable for charging and data transfer Philips #1 Module and Battery / SIM door screwdriver	\$4,300.00	\$3,784.00	\$3,784.00
					

Sales Quotation

Quote Number: 00077854

		TSC5 Carry Case / Protective Pouch TSC5 Quick Start Guide (English)			
		Trimble Access to be relinquished from TSC3			
1.00	110238-00-1	Trimble EM120 2.4GHz Module	\$1,655.00	\$1,456.40	\$1,456.40
					
1.00	EWLS-TA-LOYAL-STOCK	TPP - Loyalty Program - Trimble Access (12 month expiration)	\$1,240.00	\$1,091.20	\$1,091.20
		Serial Number: RS2NC55779			
1.00	SLSU-S2018-3	Trimble Geospatial Accessories - Robotic Power Kit (Power supply not included) Add 101070-02-01 for 2x dual charger w/ power supply	\$1,495.00	\$1,315.60	\$1,315.60
					
1.00	101070-02-01	Trimble Geospatial Accessory - 2xDual Battery Charger with Power Supplies & Power Cords (N. America)	\$1,208.55	\$1,063.52	\$1,063.52
					
1.00	121951-01-GEO	TSC5 / TSC7 Quick Release Pole Mount Clamp with Adjustable Arm	\$205.00	\$181.40	\$181.40
					
1.00	121952-01	TSC5 POLE MOUNT BRACKET (SINGLE) SINGLE BRACKET, SPLIT FROM 5 PACK PN: 121952-01-GEO	\$72.00	\$63.36	\$63.36
					
1.00	51003007	Rod - Trimble standard telescopic rod 2,6m	\$440.00	\$387.20	\$387.20
1.00	90550-PL	Trimax Quick Clamp Tripod	\$477.31	\$420.03	\$420.03



Sales Quotation

Quote Number: 00077854



Total Price: \$34,897.41

This is not an invoice: Applicable sales tax and/or shipping charges will apply. This product and/or associated accessories may be subject to export controls under United States law and must not be exported or re-exported without prior authorization from either the United States Department of State or Commerce, as applicable.

Scheduled delivery times could be delayed due to vendor supply. Please communicate with your Seiler sales representative to ensure your timeline needs can be met before signing this quotation.

Note:

Discount price based on Wisconsin state contract ID;395002-M18-0510086-000-0
Contract start date was August 1, 2018 valid through 2023 with renewal approval option every year.

Please Contact Us:

Name: Steve Grady
Address: 9755 Airways Court
Franklin
Wisconsin, 53132
United States
Phone: (414) 423-0780
Mobile: (262) 219-2952
E-mail: sgrady@seilerinst.com

Terms: Net 30 Days Credit Card Financing

Net 30 upon approved credit application. Please inquire to sales rep on financing options available.

This Sales Quotation is subject to and governed by the Terms and Conditions of Sale referred to at <https://www.seilergeo.com/general-terms-and-conditions/> which are hereby incorporated into this Quotation by reference. Any terms and conditions contained in any purchase order, order confirmation, or other document or communication you send or provide to Seiler which are in addition to or different from those set forth in said Terms and Conditions of Sale found at the above-link which are not separately agreed to by Seiler in writing are hereby considered material, objected to, and shall be null, void, and of no force or effect.

This Sales Quotation is subject to the [Seiler Maximum Liability and Indemnification Agreement](#), version 041421. By signing this Sales Quotation, you are also agreeing to be bound by the terms and conditions of that Agreement.



Sales Quotation

Quote Number: 00077854

Your signature below acknowledges acceptance of terms and conditions of this quote. Please sign and return via email or fax.

Signature: _____

Date: _____

Name: _____

Title: _____



2023 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: Robotics Survey Equipment	
General Description: Purchase Trimble S5 3" Robotic Survey Equipment	
Justification and Intent: The current robotics equipment was purchased in 2003 and currently is no longer serviceable. Engineering Department has been using GPS equipment that was purchased in 2007, which does not provide the vertical tolerance that is required for the work we currently perform or allow efficient work in certain locations throughout the city (lake front, under tree canopies, etc.). New robotic survey equipment will allow the Engineering Department to complete surveys, staking of construction projects and work for other departments in efficient manner with better accuracy.	
Description of Alternatives: Continue to use the existing GPS equipment and delay the purchase of new equipment.	
Description of Disposal, if Applicable: The existing equipment is antiquated and no longer of any value. The existing GPS equipment will continue to be used as needed or as a backup if the new equipment is purchased.	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) The request is for \$40,000 this is based on a sales quote provided by Seiler Geospatial of \$34,897.41 plus tax. This will cover the cost of the Robotic Survey equipment and any miscellaneous items to complete the upgrade.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) There will be no immediate reoccurring costs, maintenance of equipment will occur later but should be minimal.	



STAFF REPORT

- Item:** Replacement of Panasonic Arbitrator In-Car Video cameras - Year 3 of 3
- Recommendation:** The Board consider a motion to approve the purchase of four Panasonic Arbitrator In-Car Video camera systems. The purchase includes all of the equipment to outfit four squads including a three year software and support agreement.
- Fiscal Impact:** This equipment was approved with the 2023 budget process as a CIP project for \$22,124.00. The quoted price currently is the same for four units and required equipemnt needed for set-up and a 3-year software and support agreement (quote is attached)
- 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: In 2020, Chief Anderson (retired) went before the Board of Public Works and Capital Assets and requested the release of CIP funding for the implementation of the Department's body-worn camera program. One of the related items is that the in-car systems that will integrate with the body-worn cameras are at end of life and also needed to be replaced. The Board approved the release of funds for four units to be replaced in 2021 (year 1 of 3). As a part of the approval process of those funds it was explained several other units would need to be replaced in the future when squads were switched out over a three year period ending in 2023. The Board approved the release of funds for an additional four units to be replaced in 2022 (year 2 of 3). In 2023, we will have the final four squads set to be switched over and will need to replace the remaining four end-of-life in-car video units. Board approval of the release of funds in 2023 would complete the 2020 CIP funding for this project (year 3 of 3).

Options/Alternatives: The old units need to be replaced as they are end of life. If the funds are not released the only alternative is to re-install the old units until they no longer work. If these cameras failed prior to the next squad change-over it would require new equipment to be purchased and the interior of the squad be disassembled, then install the new equipment, and reassemble the squad. This process would take the squad out of service for a significant amount of time. Futhermore, we risk the loss of video evidence while officers are in contact with the public should we have non-functioning equipment.

Respectfully submitted:

Andrew J. Vickers, MPA
City Administrator

Prepared:

David R. Stecker
Chief of Police

Fiscal Review:

Maxwell Gagin

Maxwell Gagin, MPA

Assistant City Administrator / Comptroller

Approved:

Attachments:

2023 In Car Video CIP

Current Purchase Quote from Baycom



2023 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<p>Department: Police</p>	<p>Contact Person: Chief David Stecker</p>
<p>Request Title: In-Car Video Systems</p>	
<p>General Description: Replacement of Panasonic Arbitrator In-Car Video Systems (year 3 of 3)</p>	
<p>Justification and Intent: In 2020, Chief Anderson went before the Board of Public Works and Capital Assets and requested the release of CIP funding for the implementation of the Department’s body-worn camera program. One of the related items is that the in-car systems that integrate with the body-worn cameras are at end of life and need to be replaced. The Board approved the release of funds for four (4) units to be replaced in 2021 and an additional four (4) units in 2022. As a part of the approval process of those funds it was explained several other units would need to be replaced in the future when squads were switched over. In 2023, we will have four (4) new squads as part of our annual change-over, those remaining four (4) in-car video units will be at end-of-life. Part one (1) and part two (2) of this project were approved with the understanding that part three (3) would be the final step in the completion of this project.</p>	
<p>Description of Alternatives: The old units need to be replaced as they are end of life. If the final year of this project is not funded, the only alternative is to re-install the old units until they no longer work. If these cameras failed prior to the next squad change-over it would require new equipment to be purchased and the interior of the squad be disassembled, install the new equipment, and reassemble the squad. This process would take the squad out of service for a significant amount of time.</p>	
<p>Description of Disposal, if Applicable: At this time there is no value to the equipment, and it would be disposed of according to procedure.</p>	
<p>Impact on other Projects: This implementation is the final part of the implementation of the body-worn camera program.</p>	
<p>Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) The quote from BayCom for four (4) units, what is needed for set-up and a 3-year software and support agreement is \$22,124.00. (Quote is attached)</p>	
<p>Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) The re-occurring cost is the renewal of the 3-year software and support agreement which would come out of the Information Technology Department budget. After the initial purchase this would need to be renewed in 2026.</p>	



2023 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)



TIM COONEY
 2040 RADISSON ST.
 GREEN BAY, WI 54302
 PHONE: 920-544-4282
 FAX: 920-468-8615
tcooney@baycominc.com

OAK CREEK POLICE DEPT.
ANDY SAGAN
 OAK CREEK, WI 53154
 8/2/2022
 414-766-7610
asagan@oakcreekwi.gov

QUOTE NO. TC20220802B

PRICING AND FINANCIAL OPTIONS SPECIFIC TO THIS OFFERING:
 EQUIPMENT DETAILS AND PRICING

QTY	MODEL AND DESCRIPTION	UNIT PRICE	TOTAL PRICE
State Contract# 505ENT-O16-NASPOCOMPUT-02			
4	Panasonic Arbitrator In-Car 4000 256GB SSD GPS Module Integrated Wireless Upload Module	\$2,940.00	\$11,760.00
4	In-Car 4000 Vehicle Wiring, Power and BBU	\$626.00	\$2,504.00
4	AS-1 Low Profile Camera	\$884.00	\$3,536.00
4	Wireless Upload/GPS Antenna	\$329.00	\$1,316.00
4	HD Back Seat-Rear Facing Camera w/Audio	\$384.00	\$1,536.00
4	3 Year Software Device License	\$368.00	\$1,472.00

OPTIONS

Siren Interface Cable: \$35.00 each
 2nd Bay 256GB SSD Drive: \$144.00 each
 SSD Card Reader: \$258.00 each

Payment Terms: Net 30 Days	EQUIPMENT COST:	\$22,124.00
Quotation Good for 90 Days	SHIPPING:	Included
We impose a surcharge of 2% on credit card purchases over \$1,000.00 which is not greater than our cost of acceptance.	TAX:	Exempt
Your signature is an agreement to purchase and an acceptance of Baycom's Terms & Conditions (http://terms.baycominc.com)	TOTAL:	\$22,124.00



A Lifeline in the Moments that Matter

TIM COONEY
2040 RADISSON ST.
GREEN BAY, WI 54302
PHONE: 920-544-4282
FAX: 920-468-8615
tcooney@baycominc.com

OAK CREEK POLICE DEPT.
ANDY SAGAN
OAK CREEK, WI 53154
11/29/2022
414-766-7610
asagan@oakcreekwi.gov

QUOTE NO. TC20221129C

PRICING AND FINANCIAL OPTIONS SPECIFIC TO THIS OFFERING:
EQUIPMENT DETAILS AND PRICING

Table with 4 columns: QTY, MODEL AND DESCRIPTION, UNIT PRICE, TOTAL PRICE. Includes items like Panasonic Arbitrator In-Car 4000, In-Car 4000 Vehicle Wiring, AS-1 Low Profile Camera, etc.

OPTIONS

Siren Interface Cable: \$35.00 each
2nd Bay 256GB SSD Drive: \$144.00 each
SSD Card Reader: \$258.00 each

Summary table with columns: EQUIPMENT COST: \$22,124.00, SHIPPING: Included, TAX: Exempt, TOTAL: \$22,124.00

Payment Terms: Net 30 Days
Quotation Good for 90 Days
We impose a surcharge of 2% on credit card purchases over \$1,000.00 which is not greater than our cost of acceptance.

Your signature is an agreement to purchase and an acceptance of Baycom's Terms & Conditions (http://terms.baycominc.com)

Approved By: _____ / _____
AUTHORIZED CUSTOMER SIGNATURE DATE

All of the information listed on this proposal is confidential and proprietary information.
If You Have Any Questions, Please Contact Tim Cooney at 920-544-4282



STAFF REPORT

Item: Purchase Meridian Archer 1200 Anti-Vehicle Barriers

Recommendation: The Board consider a motion to approve the purchase of eight Meridian Archer Anti-Vehicle Barriers, an Archer 8-Barrier Drop Deck Trailer, and an Archer Hauler hand truck. The purchase agreement also provides in-field installation and certified training. This purchase is intended to serve as a Pilot Program with future additional barriers to be considered in the following years.

Fiscal Impact: This equipment and installation was approved with the 2023 budget process as a CIP project of \$85,500. The quoted price currently is \$86,925.18. The balance of funds totalling \$1425.18 will be covered by other sources through finance

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: In January of 2022, a small committee consisting of Fire Department, Police Department, DPW employees, and the city hall intern was formed and tasked with researching vehicle barrier systems. The committee met several times during 2022 and discussed many options for the city to consider concerning protective barriers, with the goal of protecting events and preventing vehicle ramming events. The committee was fortunate enough to have copies of a thorough and detailed research into vehicle barrier systems that was completed by a senior staff member of the police department in 2021. The committee did receive some guidance from the City Administrator. He believed that any barrier system considered should be easy to use, store, and be aesthetically pleasing. The committee also prioritized the most protective vehicle barriers and ultimately determined that Meridian Barrier Systems met the above criteria.

Vehicle ramming attacks are on the rise, where in 2020, 12% of mass attacks were considered vehicle ramming incidents. Two recent ramming tragedies, the 2021 Waukesha, WI Christmas Parade Attack and 2022 Highland Park, IL Independence Day Parade Attack, have occurred within 60 miles of the City of Oak Creek. With continued growth comes added risk as more public and private mass gatherings are held throughout the City. If the City waits to meet safety concerns/needs until there is a violent mass attack at a popular Oak Creek mass gathering, it will cost lives, reduce the quality of living, and diminish tourism and economic growth within the City of Oak Creek. Barriers will help residents and visitors feel safer while attending civic events.

The weekend of July 22-23, 2022, Meridian Barriers Systems were installed at all four corners of the inner square at Drexel Town Square. Two barricades were placed on each corner preventing vehicles from entering the Dog Days celebration. The committee spoke to several citizens and city employees and received all positive comments about the safety precautions taken and the visible impact of the deployed barriers. Ultimately, the committee recommended Meridian Barrier Systems for purchase.

As part of this pilot program, a CIP was approved as part of the 2023 budget. That CIP was for \$85,500.00, whereas the current quote has increased and is \$86,925.18. The \$1,425.18 difference in cost from the quote given several months ago with the start of the 2023 budget process, will be covered by undesignated Capital Improvement Funds

Options/Alternatives: Alternatives do include: architectural security implementations such as large, heavy decorative rocks, planters, trees, or works of art where appropriate on regular gathering areas, bollards/removable bollards, concrete jersey barriers, concrete vehicle barrier pyramids, parking of large city-owned vehicles to be pushed out of the way, positioning of police squad cars, but Meridian barriers are superior due to extreme protection from moving vehicles they provide.

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator

Prepared:



David R. Stecker
Chief of Police

Fiscal Review:



Maxwell Gagin, MPA
Assistant City Administrator / Comptroller

Approved:

Attachments:

2023 Vehicle Barrier CIP

Current Purchase Quote from Meridian

Barrier example photos





Quote

177 E. Colorado Blvd, Suite 200
Pasadena, CA 91105
+1 8186414431
BFields@meridian-barrier.com



ADDRESS

Captain Michael Bolender
Oak Creek Police Department
Captain, Operations
301 West Ryan Road
Oak Creek, WI 53154

SHIP TO

Captain Michael Bolender
Oak Creek Police Department
Captain, Operations
301 West Ryan Road
Oak Creek, WI 53154

QUOTE #	DATE	EXPIRATION DATE
Initial Pilot Program	11/02/2022	02/02/2023

PRODUCT	DESCRIPTION	QTY	RATE	AMOUNT
Archer 1200 Barrier - GSA	Archer 1200 Anti-Vehicle Barrier	8	6,513.75	52,110.00T
Archer 8-Barrier Drop Deck Trailer - GSA	Archer 8-Barrier Drop Deck Trailer	1	23,155.18	23,155.18T
Archer Hauler - GSA	Archer Hauler™	1	1,925.18	1,925.18T
In-Field Installation & Certified Training	In-Field Installation & Certified Training	1	1,495.00	1,495.00T
Freight/Shipping	Freight/Shipping to customers location	1	8,239.82	8,239.82T

PAYMENT TERMS:

Due to high demand levels, your delivery date will be guaranteed with your 50% deposit so that your protection starts when you need it.

SUBTOTAL

86,925.18

TAX

0.00

TOTAL

USD 86,925.18

Accepted By

Accepted Date

STAFF REPORT

Item: Purchase of 911 / Radio Recorder

Recommendation: That the board consider a motion to approve the purchase of a Eventide voice logging recorder from Northland Business Systems in the amount of \$22,181.

Fiscal Impact: This equipment was approved with the 2023 CIP Budget for \$26,000. The following quotes were received for this solution: NICE - \$71,817, Verint-\$24,999, Eventide - \$22,181.

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 voice recorder is no longer supported by the vendor and the technology it uses to work from Microsoft is no longer supported by modern operating systems. Recordings are used for training, quality assurance, open records and for use in court. Due to open record laws, the City should replace this equipment in order to fulfill requests.

Options/Alternatives: It is possible to try and keep an older computer with the necessary third-party tools on it segmented off the network to access the recordings until the recorder is replaced in the future. However, because the current recorder is not supported any failure would require an emergency purchase to replace the system.

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator



Fiscal Review:

Indiv
Title

Prepared:

Thomas Kramer
IT Manager

Approved:

Attachments: CEP Request, Quotes: Northland (Eventide), Verint, NICE



QUOTE#Q-34217 JoeScaffidi

Proposal Date:	10/15/2021
Proposal Valid Until:	1/12/2022

Customer Name:	Oak Creek Police - Public Safety	NICE Account Executive:	Joe Scaffidi
Opportunity Number:	OP-00388543	Phone Number:	
City, State:		E-Mail:	joe.scaffidi@nice.com
Zip code:		Quote Creator:	Dave Langlands
Country:	United States	Phone Number:	(604) 628-6542
Currency:	USD	E-Mail:	dave.langlands@nice.com

Proposal Description:	<p>Oak Creek is currently using a VPI logger and is in need of a replacement.</p> <p>Proposal is to provide the following.</p> <ul style="list-style-type: none"> - Single 41 Channel NICE Inform Recorder (NIR) Logger (ML350 x 1) <ul style="list-style-type: none"> ...- 2 x 2TB Drives (RAID1) for OS and Apps ...- 2 x 2TB Drives (RAID1) for Audio Storage ...- 9 x 2-Wire Analog Channels for Radio ...- 6 x 2-Wire Analog Channels for 911 Trunks ...- 6 x VoIP Channels for Viper Consoles (Compatible with Viper V5.1 and V7) ... 20 x VoIP Channels for Cisco sets via CTI (Cisco CM R12.5) - Inform R10 Professional <ul style="list-style-type: none"> ...- Installed on NIR Logging Server ...- Applications Included: <ul style="list-style-type: none">- Reconstruction- Monitor- Organizer with Media Player - Audio Redaction Included - Licensed for 2 Users via MS CALs <p>Audio Retention = 120 Days</p> <ul style="list-style-type: none"> - ANI/ALI to be Installed via RS232 <p>Current System is a VPI V5.6 Logger. Options for existing audio and data:</p> <ol style="list-style-type: none"> 1) Existing system can be connected to the proposed Inform system for access to audio as Legacy for search and playback only. This would take place once the proposed system is commissioned. 2) If existing VPI hardware can not be used for the retention period, NICE services can be utilized to move the audio and data to a new customer provided workstation / server. Once the move is complete the audio and data is set as Legacy and can be searched and played back using Inform.
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Total Software	26,957.50
Total Hardware	18,863.00
Total Products	45,820.50
Total Professional Services	15,310.00
Total Subscription Service	0.00
Total Maintenance	10,686.50

Total Quote	71,817.00
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PRODUCTS

SOFTWARE

Description	Product Identifier	Quantity	Unit List Price	Unit Sell Price	Total Sell Price
Audio Recording Channel license with Inform Professional applications support - New	NPS-INF-PROF-1CH	41.00	650.00	487.50	19,987.50
Site License to add Evidence Management to Inform Professional. Applications: Organizer and Media Player. - New	NPS-INF-PROF-ECPACK-PPC	41.00	200.00	150.00	6,150.00
MySQL Server license (Standard Edition)	NPS-MYSQL-STD	1.00	220.00	220.00	220.00
MS SQL 2019 64 bit User/Device Client Access License	NPS-SQL2019-64-CAL-USR	2.00	200.00	200.00	400.00
MS SQL 2019 64 bit Server Client Access License	NPS-SQL2019-64-CAL-SVR	1.00	200.00	200.00	200.00

HARDWARE

Description	Product Identifier	Quantity	Unit List Price	Unit Sell Price	Total Sell Price
Analog / Digital / Trunk full length PCI-E interface board (NO CABLE included)	NPS-INF-ADT-FULL	1.00	2,000.00	2,000.00	2,000.00
Connection cable 10m for Analog/Digital cards	NPS-NR-ANA-DIG-CABLE-10	1.00	89.00	89.00	89.00
Moxa NPort 1port device server w/(1)DB9M RS232 port & (1) 10/100 network port.	NPS-NR-MOXA-N-1	1.00	310.00	310.00	310.00
HPE ML350 Gen10 4LFF, 2 x Xeon-Silver 4110 (2.1GHz/8-core), 32GB RAM 2 x HPE 2TB SAS 7.2K LFF Hot-Plug HPE P408i-a/2GB + Battery Storage Controller 2 x 800W Hot-Plug Power Supply HPE ML350 Gen10 Tower to Rack Conversion Kit (1U Sliding Shelf) 4-Port 1 Gigabit Ethernet Adapter Win Svr 2019	NPS-NR-SRV-ML350-G10-2019	1.00	8,700.00	8,700.00	8,700.00
HPE ML350 Gen10 5 Yr Care Pack. Extends warranty from 3 to 5 years & adds 4 hr 24x7 (inc. hols) onsite response..	NPS-HPCP-ML350G10-5Y24X7	1.00	5,600.00	5,600.00	5,600.00
HPE 16GB (1x16GB) Single Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit for DL360 / DL380 / ML350 Gen10.	NPS-NR-16GB-RAM	2.00	412.00	412.00	824.00
HPE 2TB 12G SAS HDD for ML350 Gen10.	NPS-NR-HD2TB-ML350G10	2.00	670.00	670.00	1,340.00

Total Software:	26,957.50
Total Hardware:	18,863.00
Total Products:	45,820.50

PROFESSIONAL SERVICES

INSTALLATION/INTEGRATION

Description	Service Identifier	Quantity	Unit List Price	Unit Sell Price	Total Sell Price
First day per person per week. For preparation, review etc.	PS-IN-RPI31-PS	1.00	1,000.00	1,000.00	1,000.00

Description	Service Identifier	Quantity	Unit List Price	Unit Sell Price	Total Sell Price
Global T&E per person. Not required for remote installations. Please quote appropriate quantity of this item to cover all T&E costs. This item is non discountable	PS-IN-RPI38-PS	3.00	1,000.00	1,000.00	3,000.00
Installation, setup and config. of Software installation per wkstn; Mandatory for initial deployment of: NICE User Registration application, Screen recording agent, all Inform Clients (excluding Verify) and additional Health Manager Clients not covered by PS-IN-ASC44-PS (includes device relay board client installation if required)	PS-IN-ASC10-PS	2.00	150.00	150.00	300.00
Uplift for installation and configuration of NICE Inform Health Manager. Max 5 devices configured and 2 client workstations installed. Covers installation and configuration of NICE Inform Health Manager Server with up to 5 devices configured for monitoring and 2 client workstations installed. Includes device relay board client software installation if required.	PS-IN-ASC44-PS	1.00	1,000.00	1,000.00	1,000.00
Installation/Configuration of CTI/CDR/CTD integration, per NIR Core	PS-IN-ASC02-PS	1.00	2,000.00	2,000.00	2,000.00

PROJECT MANAGEMENT

Description	Service Identifier	Quantity	Unit List Price	Unit Sell Price	Total Sell Price
Project Management Services	PS-PM-PM01-PS	2,610.00	1.00	1.00	2,610.00

TECHNICAL IMPLEMENTATION BUNDLE

Description	Service Identifier	Quantity	Unit List Price	Unit Sell Price	Total Sell Price
Tech Implementation: First Recording System, up to 48 audio channels	PS-TEC-IEIP-01-PS	1.00	5,400.00	5,400.00	5,400.00

Total Services:					15,310.00
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MAINTENANCE

1st Year Warranty

Description	Service Identifier	Maintenance Percentage	Net Annual Maintenance	Term (Years)	Total Maint. Price
Gold Support During Warranty (1st Year). Coverage: 24x7 for remote critical, all others 8 to 5. Remote response: 2 hrs. For call back response time and on-site response time please see the relevant NICE customer maintenance agreement. All on-site response times are in effect following the determination that on-site support is required. Includes software hot fixes, update packs and minor version upgrades. Excludes major version upgrades.	SP-CO-MAIN02-PS	9.00	3,316.50	1.00	3,316.50

Years 2 - 5 Maintenance - Cost per Year

Description	Service Identifier	Maintenance Percentage	Net Annual Maintenance	Term (Years)	Total Maint. Price
Gold Support Post Warranty (2nd Year onwards). Coverage: 24x7 for remote critical, all others 8 to 5. Remote response: 2 hrs. For call back response time and on-site response time please see the relevant NICE customer maintenance agreement. All on-site response times are in effect following the determination that on-site support is required. Includes software hot fixes, update packs and minor version upgrades. Excludes major version upgrades.	SP-CO-MAIN05-PS	20.00	7,370.00	1.00	7,370.00

Total Warranty 1st Year:	3,316.50
Total Maintenance 2nd Year and Up:	7,370.00
Total Maintenance:	10,686.50

Total Quote:	71,817.00
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NICE ■ Inform

ASSUMPTIONS AND DEPENDENCIES FOR IMPLEMENTATION SERVICES

Rev: 06/2019

NICE PUBLIC SAFETY
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Hoboken, New Jersey, USA
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NICE SYSTEMS GENERAL OVERVIEW OF IMPLEMENTATION SERVICES

This document outlines, in general terms, the various responsibilities and actions that NICE assumes as part of the services proposed in this quote. Furthermore, it seeks to outline responsibilities of the **Purchaser** (defined as Partner, Vendor or Customer).

This document is designed to be for information purposes only. Implementation details specific to each project will be provided by a NICE Project Manager during the project kick-off meeting. NICE assigns a Project Manager after receipt of a Services Purchase Order.

Similarly, the outline below is oriented toward installing systems. While much of it may also be applicable to other project types, such as upgrades, moves, expansion and other changes, this document is not designed to address the individual characteristics of those project types.

This document will also provide a brief overview of the tasks and responsibilities that are not included in the proposal and are assumed to be the responsibility of the Purchaser.

NICE SYSTEMS REMOTE PROJECT MANAGEMENT

NICE will assign a Project Manager (PM) to a project within 7 business days of receiving a services Purchase Order. The NICE PM will:

- Initiate and/or participate in a Project Kick-off meeting.
- Work with the Purchaser to establish mutually agreed project implementation dates, related milestones, and project communication cadence.
- Provide the Purchaser with site-prep requirements/documentation. This will be reviewed during kick-off and mutually agreed/confirmed between NICE and the Purchaser.
- Assign a project implementation resource (NICE Internal Process) and book that resource according to the agreed upon schedule.
 - Execution phase is typically 8 weeks from receipt of order to allow for all initiation, planning and risk mitigation work to commence.
 - NICE will assign an engineer to remote into the Purchaser system 2 weeks prior to the execution phase to validate readiness. The Purchaser will make the system and access available.

DEMARCATIION

Unless specifically stated otherwise, the demarcation point is defined as the back of the recorder and/or other server hardware that NICE provides. NICE ONLY supplies services or materials to connect media and data feeds from the demarcation point to the NICE equipment.

Racking and stacking the equipment is the responsibility of the owner of the rack (Purchaser).

All server hardware supplied by NICE comes with standard HP rack-mounting equipment for 4-post racks and cabinets. If this is not suitable for the rack provided for the NICE equipment, the owner/provider of the rack is responsible for supplying a suitable alternative.

The Purchaser is responsible for providing power and an operating environment that allows the hardware to function within factory specifications and tolerances.

- Purchaser is responsible for ensuring the availability and proper function of all audio for recording up to and including the demarcation point.
- Purchaser is responsible for ensuring the availability and proper function of any data feeds being utilized for capture by the recording system including but not limited to ANI/ALI, Caller ID, CTI, etc. up to and including the demarcation point whether hard point or LAN based.
- Purchaser is responsible for all wiring up to and including the demarcation point to include audio signaling, network and antennae (if required).
- Unless specifically stated and previously agreed by both parties, all telephony audio feeds for recording must be in two-wire format.
- All Analog/TDM inputs to be recorded must be presented to punch-blocks within 10 meters (30 feet cable length) of the rear of the logger servers.
- Refer to the NICE Parrot-DSC card Installation Guide and NICE IDD for details on supported cable lengths and distances between PBX and digital phone sets and the tap length to ensure cable distances are within specification for correct operation of the logger without disrupting phone operation.

NICE IMPLEMENTATION TASKS AND RESPONSIBILITIES

- All on-site work only performed during normal business hours unless quote stipulates otherwise.
- Configure NICE solution server as required e.g. IP address/Hostname/Time (Per Server)
- Install all Operating System and Database technologies necessary to support NICE supplied software on the server hardware including relevant/mandatory Operating System patches and updates
- Install interface cards if included in the solution
- Install and configure User Interface Applications
- Install and configure NICE supplied Alarm Management (if included in the solution)
- Configure media archiving, as necessary
- Perform and complete the system ITP

TASK AND RESPONSIBILITY SUMMARY

TASK	RESPONSIBILITY
Rack and Stack Equipment	Purchaser
Power (primary and back-up)	Purchaser
Audio Cabling	Purchaser

Call Data Feeds (e.g. ANI/ALI)	Purchaser
Install Microsoft Software (on servers provided by NICE)	NICE
Install NICE Software	NICE
Optimize NICE Servers	NICE
Install / Supply Anti-Virus Software	Purchaser
Training Facility	Purchaser
Training and Documentation	NICE
Perform / Complete the ITP	NICE
Network Configuration Outside the Server, Including Firewalls, WAN	Purchaser

TRAINING

Prior to Implementation, the NICE PM will schedule training as purchased at a date mutually agreed upon by all parties. The PM will remind the Purchaser of the limitations on the maximum number of students for the respective training course.

Please note that cancellations/rescheduling within 15 days of the agreed-upon training date will result in a cancellation fee.

The NICE PM will review the Purchaser requirements for facilitating successful on-site training (if purchased). In general terms, the following will be required:

- Comfortable conditions for the training sessions
- Playback PC workstations connected to the Inform server (in adequate numbers)
- Projector connected to a Playback PC
- A whiteboard or flip chart is desirable

NICE IS COMMITTED TO CUSTOMER SATISFACTION

Upon completion of the ITP, if the Purchaser is not satisfied with the implementation, then any issues will be addressed by NICE Support, rather than NICE/Purchaser Implementation team. NICE will make every effort to accommodate an implementation schedule requested by the Purchaser, but NICE cannot guarantee availability of resources for the required dates when the services PO is received less than 8 weeks from the day required on-site.

ADDITIONAL ASSUMPTIONS AND DEPENDENCIES

- Purchaser will provide detailed schematic of infrastructure, including details of all routers/switches for the data network relating to the recorder system and the mapping of phone lines in the system.
- The Purchaser must notify NICE of any compulsory Site Safety induction required for site access. Non-notification will result in project delays and incur additional services costs. Any Site Safety induction / access limitation that exceeds 1 hour in duration will require additional service fees.
- The Purchaser must notify NICE of any compulsory server hardening policies PRIOR TO TAKING A PURCHASE ORDER. Otherwise, this will be determined as being out of scope.

CABINET AND RACK MOUNTING

- NICE recording hardware is designed for use with standard 19" four (4) post racks using a NICE supplied rail kit.
- All third-party servers ordered directly from NICE include rail kits for 4-post cabinet mounting.
- If third party servers are sourced by the Purchaser from a vendor other than NICE, all mounting hardware is the responsibility of the Purchaser.
- Whenever 2-post racks/cabinets are to be used, it is up to the supplier of the cabinet to provide appropriate 2-post to 4-post conversion or shelving for all hardware purchased from NICE. NICE provides no shelving.
- NICE does not provide any rack hardware or cabling not specifically described in the attached proposal including cables, cable management devices or power distribution units.
- NICE does not decommission legacy hardware or product; This is the responsibility of the Purchaser

FACILITIES (ELECTRICAL, HVAC AND DIMENSIONS)

- Purchasers are responsible for providing the required power for the proposed system including all associated wiring, hardware, outlets, grounding etc.
- Electrical connectors for all NICE recording systems are standard NEMA 5-15P, 3-wire, non-locking, straight blade, grounded plugs.
- All electrical outlets for the proposed system should be located no more than three (3) feet from the rear of the equipment location.
- Purchasers are responsible for providing heating, ventilation and air-conditioning capabilities that provide sufficient heat dissipation for the proposed system as defined in the environmental specifications (separate document).
- If Purchaser wishes to have parallel operation of new NICE system and legacy recording system, the Purchaser shall provide sufficient space (floor, rack, etc.) in work area.
- The Solution is not certified for seismic activity and does not include any hardware or subsystems making it more [or less] susceptible to seismic activity.
- To ensure operation during a power failure, all recording equipment associated to the recording process should be protected by an Uninterruptible Power Supply (UPS). It is also recommended

that the dual power supplies on the NICE supplied servers be connected to separate circuits for added protection.

- Purchaser is responsible for providing UPS backup to provide enough power to associated equipment for a minimum of five (5) minutes subsequent to loss of power.
- It is the Purchaser's responsibility to load UPS software or connect UPS hardware to the NICE equipment for auto shutdown on power fail.
- More information is available in the Rack Specifications below.

INTEGRATION TO CAD

- Where integration to the Purchaser's CAD system has been purchased, the Purchaser is responsible for providing / supporting connectivity either to the CAD system backup/reporting/main Microsoft SQL database or to a CAD system API as appropriate to the integration. Please refer to the NICE Inform Solution Integrations Description Document for specific CAD systems and versions supported and Appendix A – Integrations for specific details.

LABOR

- Purchaser will ensure that all contracted union or other labor will NOT DELAY acceptance, unloading, delivery, locating and affixing system cabinets and components in designated space.
- The Purchaser is responsible for all aspects of Union or other labor negotiations, procurement, contracting, use and payment. If the Purchaser requires the use of union or other labor for part or all work to be performed, the Purchaser is responsible for this labor to accept, unload, deliver, locate and affix system cabinets and components, wire and otherwise "setup" system components (such as cables and wiring) under the direction of a NICE Implementation engineer. The cost of non-NICE labor is not reflected in this SOW.
- Purchaser will not require union or other "non-NICE" labor after siting (placement and wiring) of equipment.

NICE INFORM INTERFACE AND INFRASTRUCTURE

- Purchaser supplied replay workstations must support the Microsoft .NET infrastructure.
- Purchaser is responsible for all on-going management of all sub-systems in the solutions (e.g. NICE Inform Recorder, MCC7500 IP Radio Logger, NICE Inform, including database back-ups, archive management, windows updates, HP drivers, Anti-Virus (exclusion files are found on ExtraNICE) etc.

NETWORK

- Purchaser is responsible for all data network infrastructure not purchased from NICE including (but not limited to) switches, hubs, bridges, routers, firewalls, external caching devices and cabling.
- NICE recorders and servers require a static IP address for each device.
- The Purchaser will provide one network connection (minimum CAT5e/RJ45 cable) for each system component requiring network access.

- Network utilizes Microsoft's TCP/IP protocol stack.
- Network supports minimum 100BaseT Ethernet.
- Purchaser will provide signals from the Purchaser network on minimum CAT 5e/6 (RJ45 terminated).
- LAN/WAN latency is assumed to be less than 30 milliseconds.
- Automated system processes such as automatic installation of patches, application pushes, automated anti-virus updates, etc. are not to be run on logging system components (loggers, servers, etc.), unless specifically addressed in a separate SOW documentation.
- The Purchaser is responsible for any Port spanning/mirroring or packet duplication to facilitate passive VOIP recording.
- The Purchaser is responsible for any configuration of duplicate audio/SIP streams for "2N" or secondary recording system.
- The Purchaser is responsible for providing the required network bandwidth for archiving and streaming of all recorded media. The requirements of this are covered in the Sales discovery process.

ARCHIVING

- The proposed Solution provides storage internal to the logger. Unless specifically stated, NICE makes no claim as to the retention period (measured in the number of days) which this Solution will support. For example, the MCC 7500 IP Radio Logger can store up to 150,000 hours of digitally trunked radio audio. NICE can make no claim as to how many days this will be - as it is entirely dependent on the amount of audio the Purchaser generates each day.
- The solution includes a SQL database (with appropriate SQL licensing) for each logger. It is the responsibility of the Purchaser to back-up these databases on a regular basis.
- The storage in the recorder for SQL database tables is not unlimited. If Purchaser retention requirements are measured in years rather than months, it is the responsibility of the Purchaser to raise this subject with NICE prior to the final system configuration. This will help ensure the Purchaser receives a solution that will meet retention requirements.
- If the Purchaser is archiving to network storage, the LAN/WAN latency in the network is assumed to be less than thirty (30) milliseconds.
- Any network storage used for archiving becomes the primary storage for playback of audio. It is the Purchaser responsibility to ensure that Purchaser provided storage is designed to last for the media retention period required.

IMPLEMENTATION AND CUT-OVER

- If parallel recording is included in this proposal, it will be the responsibility of the Purchaser to provide all duplicate/parallel connectivity and data feeds to enable the second/parallel system to capture the desired audio and associated data.
- NICE is not responsible for the moving or removal of legacy recording system.
- Purchaser is responsible for all replay workstations unless specifically stated otherwise.
- Purchaser will identify designated internal IT/Telephony/Network staff dedicated to the implementation of the Solution, in writing, prior to the commencement of the on-site implementation.

- For the installation/implementation of product, the Purchaser is responsible for notifying the identified NICE Point of Contact (POC) in writing at least 14 days in advance of schedule change or cancellation of services. Exception: Training (see Training section above).
- For User Training, the Purchaser is responsible for notifying the identified NICE POC in writing at least fifteen (15) days in advance of the schedule change or cancellation.
- Purchaser will provide all required site clearances for NICE staff from commencement of project (i.e. project kickoff meeting) through project completion. Project completion is defined as completion of the ITP and transition of support to NICE Customer Support Center.
- Purchaser will designate an authorized representative to participate in the Installation Test Procedure ("ITP") in its entirety. This representative will be identified prior to start of on-site implementation.

PROJECT COMPLETION, POST IMPLEMENTATION, AND MAINTENANCE

- Purchaser will ensure that all radio, dispatch, telephony and network systems are available and fully operational prior to the arrival of the NICE equipment.
- Purchaser will ensure availability of designated staff to assist in commissioning/implementation issues within a reasonable time once notified by NICE staff that their assistance is required.
- Purchaser will provide reasonable and necessary access to all required equipment upon verbal or written request by NICE Staff within a reasonable time period upon request.
- Purchaser is responsible for full-time system management subsequent to completion of implementation and training of Purchaser staff.
- Purchaser is responsible for provision of direct remote access to support either implementation or maintenance of the solution. NICE expect direct access that does not require Purchaser interaction or time to connect. The NICE Project Manager will confirm with the Purchaser the mode of operation in the preparation stage.
- There are a range of NICE maintenance agreements offering differing levels of coverage. Please see the relevant NICE customer maintenance agreement for remote, call back and on-site response times. All on-site response times come into effect following the determination that on-site support is required.
- Systems under NICE maintenance agreements are deemed mission critical and the application of hot fixes, update packs and minor version upgrades will be taken into individual consideration and discussed with the client. For any system at risk due to a systemic issue that will impact operation, NICE will proactively engage the Purchaser to schedule the update.

APPENDIX A INTEGRATIONS

The primary dependency of any integration is to have correct connectivity to the systems and resources that need to be recorded.

The baseline connectivity need is for all systems and resources that need to be recorded to adhere to the DEMARCATION assumptions and dependencies defined earlier in this document

Specific integration needs outside of or differing from those defined in the following sections may be subject to further refinement during the discovery / negotiation process with the Purchaser.

ANI/ALI LOCATION

- If ANI/ALI is delivered via Serial RS232, the cable supplied by the Purchaser must be terminated in a DB9 FEMALE connector at the rear of the logging server.
- Purchaser is responsible for providing a data capture file and/or written specification defining the structure of their ANI/ALI feed prior to confirmation of ANI/ALI driver operation. Ideally this should be provided to the NICE PM at or soon after the project kick-off meeting.
- Purchaser is responsible for the provision of cabling and configuration of their systems in order to deliver identical location information to two separate logging servers in a 2N resilient environment.

TELEPHONY INTEGRATIONS

Purchaser is responsible for providing all necessary hardware, software, licensing and installation of CTI, CDR and SMDR feeds for any and all PBX's to meet the integration requirements.

AQUA/PRIORITY DISPATCH INTEGRATION

NICE only provides integration access to its systems for the Priority Dispatch solution to access captured media and associated metadata. NICE does not deliver installation and configuration services, nor does it provide end user training.

The NICE PM will coordinate installation and configuration activities that are carried out by the integration owner, Word Systems. All integration and configuration activities will ONLY be provided by remote dial-in access to the Purchaser site and it is the Purchaser responsibility to provide appropriate access.

End User training must be arranged directly by the Purchaser with Priority Dispatch or their agents.

MOTOROLA MCC 7500 IP TRUNKED RADIO INTEGRATION

The NICE Inform MCC 7500 IP Logging Solution resides on the Motorola Radio Network (RNI) and provides Motorola certified capture of IP radio and associated metadata as well as full integration with the Motorola alarm management infrastructure.

The Archive Interface Server (AIS) is the primary interface connection for the NICE MCC 7500 IP Logging Solution. This is a Motorola product and only Motorola can provide it.

The Purchaser is responsible for procurement and installation of all required IP infrastructure and AIS devices.

- NICE MCC 7500 IP Logging Solution is certified by Motorola and can only reside inside the Motorola Border Router, on the Motorola RNI.
- It is the Purchaser/Motorola engineering responsibility to configure the AIS to output desired Talk Group audio and associated metadata to the NICE MCC 7500 IP Logging Solution
- The following audio is NOT recorded by the Solution:
 - Audio associated with talk groups NOT affiliated with an AIS in MCC 7500 based IP Systems
 - Please note the Logging solution will not record audio on Talk Groups that are not programmed into the AIS.
 - Also, depending on how the solution is configured, the Logging system may not record audio when the radio system reverts to fail-safe mode. If recording while in fail-safe mode is a requirement, please discuss with Motorola to ensure the recording solution is properly configured to do so.
- The Purchaser is responsible for ensuring that their Motorola technician is present or available during the installation and configuration of the NICE MCC 7500 IP Logging Solution installation.

STAGING OF MCC 7500 IP RADIO LOGGER

The NICE MCC 7500 IP Radio Logger and User Interface may be first installed at Staging in Elgin. The proposal may include services for Staging in Elgin or performing the whole installation at the Purchaser site. However, please note that the proposal does not include fees for Staging at a different facility - or if NICE is required to make two separate trips to the Purchaser site to install (one for Staging and one for Commissioning). Additional travel fees will be required if Staging is to occur at a site other than CCSi in Elgin or the final Purchaser site.

ADDITIONAL NOTES ON MOTOROLA INTEGRATION

All projects are governed by the Terms and Conditions in the existing Servicer Subcontractor Agreement dated June 15, 2006 between NICE and Motorola, and subsequent amendments. Below is a list of some of the most relevant T&C's:

- NICE invoices product on shipment
- NICE invoices services upon completion of the milestones listed in the Statement of Work
- Motorola and the end User are invited to participate in the ITP, but their participation is not mandatory
- Some additional information. - Please allow up to 60 days for delivery (from date Purchase Order is received)
- Purchaser is responsible for any return shipping costs.

CAD INTEGRATIONS

Specific CAD integrations require the following:

- Spillman FLEX CAD 6.1 or later* – provide network access from the Inform server(s) to the Spillman FLEX Data Exchange API with a suitably configured login account.
- Motorola PremierOne CAD 4.1 or later* - provide network access from the Inform server(s) to the Reporting Data Warehouse database and a SQL account on that database with read-only access to the 'Master' and 'Standard' views or equivalents.
- Hexagon Intergraph CAD 9.2 or later* - provide network access from the Inform server(s) to the back-up (or main) CAD database and a SQL account on that database with read-only access to all tables in the database.
- Superior CAD 18.0 or later* - provide network access from the Inform server(s) to the main CAD database and a SQL account on that database with read-only access to all tables in the database.
- TriTech TotalCommand CAD 2.9.1* - provide network access from the Inform server(s) to the CAD Data Warehouse database and a SQL account on that database with read-only access to all tables in the database.
- TriTech Inform CAD 5.8 or later* - provide network access from the Inform server(s) to the CAD Reporting database and a SQL account on that database with read access to all tables in the database and also with EXECUTE permissions for the FN_ConvertToRealLatitude and FN_ConvertRealLongitude functions.

* Please refer to the latest NICE Inform Solution Integrations Description Document for specific CAD systems and versions supported.

* For the implementation of any CAD integration, NICE requires credentials to Purchaser database and firewall ports.

RACK SPECIFICATIONS

Equipment Dimensions and Power Requirements

Equipment Dimensions and Power Requirements												
Imperial										Voltage		
Component	HP Quick Specs	Weight (lbs.)*	Height (in)	Width (in)	Depth (in)	Height in Units (U)	Watts (joules/sec)	Thermal Diss BTU/hr.	Amps	Inlets (# of PSU's)	Static IP Addressees Required	Network Drops Required
Motorola IP Logger (HP DL 360p Gen10)	Link	33.3	1.70	17.2	27.5	1.0	500	1979	4.55	2	1	1
Motorola IP Logger Backup (HP DL 360p Gen10)	Link	33.3	1.70	17.2	27.5	1.0	500	1979	4.55	2	1	1
Motorola IP Logger (HP DL 360p Gen9)	Link	33.3	1.70	17.2	27.5	1.0	500	1979	4.55	2	1	1
Motorola IP Logger Backup (HP DL 360p Gen9)	Link	33.3	1.70	17.2	27.5	1.0	500	1979	4.55	2	1	1
NICE Inform Server (HP DL380p Gen9 or Gen10)	Link	51.0	3.44	17.5	28.8	2.0	800	3207	7.27	2	1	1
NICE Storage Center Server (HP DL 380p Gen9 or Gen10)	Link	51.0	3.44	17.5	28.8	2.0	800	3207	7.27	2	1	1
NRX/NIR Server - ML350 Gen9 or Gen10	Link	121.0	8.58	17.5	29.4	5.0	500	1979	4.55	2	1	1
Monitor/Keyboard/Mouse	N/A	42.0	1.80	19.0	23.6	1.0	24	82	0.22	1	0	0
KVM	N/A	38.1	1.75	19.0	17.5	1.0	48	164	0.44	1	0	0
		525.7			29.4	19.0	5317.0	17763.4		18.0	8.0	8.0
* Maximum possible weight. Configured server may weigh less												
* All HP Servers with come with HP Rack Mount Kit for 4-post cabinet/rack. If 2 post rack is being used, Purchaser must provide appropriate 4 post conversion kit and bracing												

NICE Systems Monitor - KVM Package:													
Monitor		17" in a 1U slide-away package with mouse and keyboard											
		Requires PC or KVM with PS/2 connectors											
		Comes with a KVM connector cable and power cord											
KVM		16 Port											
		Supports PS/2 and USB connectors											
Note: The above information is meant to be guidelines only. For specific information about hardware specifications, please consult manufacturer's literature.													

SYSTEM INLET TEMPERATURE

Standard Operating Support 10° to 35°C (50° to 95°F) at sea level with an altitude derating of 1.0°C per every 305 m (1.8°F per every 1000 ft) above sea level to a maximum of 3050 m (10,000 ft), no direct sustained sunlight. Maximum rate of change is 20°C/hr (36°F/hr). The upper limit and rate of change may be limited by the type and number of options installed. System performance during standard operating support may be reduced if operating with a fan fault or above 30°C (86°F). For approved hardware configurations, the supported system inlet range is extended to be: 5° to 10°C (41° to 50°F) and 35° to 40°C (95° to 104°F) at sea level with an altitude derating of 1.0°C per every 175 m (1.8°F per every 574 ft) above 900 m (2953 ft) to a maximum of 3050 m (10,000 ft).

Performance may be reduced if operating in the extended ambient operating range or with a fan fault.

RELATIVE HUMIDITY (NON-CONDENSING)

Operating 8% to 90% - Relative humidity (Rh), 28°C maximum wet bulb temperature, non-condensing.

Non-operating 5 to 95% relative humidity (Rh), 38.7°C (101.7°F) maximum wet bulb temperature, non-condensing.

ALTITUDE

Operating 3050 m (10,000 ft). This value may be limited by the type and number of options installed. Maximum allowable altitude change rate is 457 m/min (1500 ft/min). Non-operating 9144 m (30,000 ft).

Factory warranty may be affected by operating outside of the environmental conditions specified, additional fees may be required to effect repairs.

Important Notice

NICE shall bear no responsibility or liability to a client or to any person or entity with respect to liability, loss or damage caused or alleged to be caused directly or indirectly by any NICE product. This includes, but is not limited to, any interruption of service, loss of business or anticipatory profits or consequential damage resulting from the use or operation of any NICE products. Information in this document is subject to change without notice and does not represent a commitment on the part of NICE Ltd. The systems described in this document are furnished under a license agreement or non-disclosure agreement.

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NexLog 740 DX Next Generation Date:
 Communications
 Logging Recorder

Eventide Voice Logging Recorder

Date: November 30, 2022

Prepared For: Oak Creek PD

Prepared By: Jeff Yates, Wahltek

Eventide Nexlog 740 DX Configured with 24 Analog, 16 VoIP & Cisco Integration

QTY	DESCRIPTION	PART #	UNIT PRICE	30% Discount	
1	Chassis	NexLog 740 DX base system: 3U rack-mount, Intel Core i5 CPU, Dual NIC, Embedded Linux, NexLog base software, web-based configuration manager, and 1st year warranty	NexLog740DX	\$8,750	\$6,125
1	Disk Array	2 x 2TB Fixed Raid 1 = 2TB storage	DX703	Included	
1	Archive Drive	Equipped with one Multi-Drive for Blu-Ray (standard)	DX730	Included	
1	Power Supplies	Dual hot-swap power supplies, 1 20/240VAC (standard)	108233-000	Included	
1	Front Panel	Non-Display Front Panel (Use Customer Provided Monitor, Keyboard & Mouse)	DX702	Included	
1	Rack Slides	Rack Mount Slides - 4 Post, 3U	324430	\$360.00	\$252
1	Analog Tapping Card	24-Channel Analog Card, 24 Channel Licenses	DXANA24	\$6,600.00	\$4,620
1	VoIP Internal Recorder	Internal IP Recorder w/8 G.711 Channel Licenses - Cisco	271052	\$3,850.00	\$2,695
2	Add-on VoIP	Additional Internal IP G.711 8 Channel Pack - Cisco	271035	\$3,500.00	\$2,450
1	Cisco BIB	Eventide Interface License for Cisco Built-In-Bridge	271138	\$1,995.00	\$1,397
1	Active Directory	Enhance Active Directory Integration(Non Discountable)	271158	\$1,995.00	\$1,995
1	MediaWorks	8-packs of MediaWorks DX Web Access Playback Licenses	271083	\$995.00	\$697
					\$20,231
INSTALLATION AND TRAINING					\$1,950
Total Bid Price					\$22,181

TERMS AND CONDITIONS:

WARRANTY INFORMATION: A full 1 year (12 month) parts and labor service warranty is included with the purchase of each new Eventide Digital Logging Recorder. After the Warranty period, a full parts and labor maintenance agreement covering all of the proposed equipment is available for \$3,500 per year and an extended 4 year agreement is available for \$12,600. Annual CPI increases of up to 3% may apply. Software maintenance is included with this agreement and during the warranty period.

A

DELIVERY: Please allow estimated 30 days from date of written purchase order (or date of first payment when applicable) for delivery.

B

C

Payment terms; 50% with order, 50% upon system installation. Special Payment Term requests need to be submitted in writing

D

QUOTATION IS VALID THRU DECEMBER 30, 2022

Jeff Yates

Recording Systems Representative

2711 Grand Ave Des Moines, IA 50312

Phone #: 515 309-3938 Fax #: 515 244-5572

Email Address: jyates@wahltek.com

Approved By

PO#

Signature

DATE

Investment Summary:



Quantity	Item/Description	Extended Price
1	Verint Recording Server Version v15 (NOTE: Includes up to 32 recording licenses)	\$ 33,833.00
1	Hot-swappable Spare – Interface License	INCL
1	Analog Capture Card	INCL
1	Verint New Customer Allowance	\$ (13,484.00)
	Installation Configuration Training	\$ 1,800.00
	Sub-total	\$ 22,149.00
	Pro-Active 24x7 1 st Year Maintenance, Unlimited Calls, Software Assurance, CJIS Certified Technicians	\$ 2,850.00
	Total without applicable Sales Tax	\$ 24,999.00

Thank you for your interest in voice technology and working with Northland. Please let us know how we can help, and as always, we're a phone call away, take care.

Mike Sievert

*Outside Sales Representative, Public Safety
Northland Business Systems*

Direct: 262-424-2380

mikes@northlandsys.com

Dereck Leyde, Principal

*Director, Technology Services & Support
Northland Business Systems*

Direct: 952-428-7214

dleyde@northlandsys.com

Acceptance of Proposal:

Authorized Signature: _____

Name (Print): _____

Title: _____

Date: _____



2023 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<p>Department:</p> <p>Police - Dispatch / Central Services - Information Technology</p>	<p>Contact Person:</p> <p>Jason Bauknecht, Dispatch Manager Thomas Kramer, Assistant IT Manager</p>
<p>Request Title:</p> <p>911 and Radio Recorder</p>	
<p>General Description:</p> <p>The purpose of this CEP is to request a replacement for Dispatch's current 911 and radio recorder.</p>	
<p>Justification and Intent:</p> <p>The City's current recorder is at end of life and the manufacturer has been bought by another company that is no longer updating the version that the City owns. The equipment relies on third-party software from Microsoft that is no longer supported and is actively being removed from future releases. Due to open record laws, the City should replace this equipment in order to be able to fulfill records requests. In addition to open records, recordings are used for training, quality assurance, and for use in court. The current recorder is also not next-gen 911 compatible and does not have new features such as recording text to 911, along with other key integrations like RapidSOS and CAD that current products have. Replacement options would be required to support next-gen 911 features to help future proof the purchase for when the City's 911 system is replaced.</p>	
<p>Description of Alternatives:</p> <p>It is possible to try and keep an older computer with the necessary third-party tools on it segmented off the network to access the recordings until the recorder is replaced. However, because the current recorder is not supported any failure would require an emergency purchase to replace the system.</p>	
<p>Description of Disposal, if Applicable:</p> <p>Current equipment would be held on to for 121 days after installation of new equipment to meet retention requirements then digitally wiped and e-cycled.</p>	
<p>Impact on other Projects:</p> <p>Loss of records could result in lawsuits against the City for failure to produce open record requests. For future projects; this will reduce the cost of the new 911 system as it will be able to integrate with most major vendors and can handle the recording for it.</p>	
<p>Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here)</p> <p>Based on pricing for several different vendors, we believe \$26,000 will cover the cost of a replacement system. Dispatch and IT demoed several vendors and received quotes for 4 different systems. Pricing ranged from just under \$19,000 to \$72,000. The system that staff found to be the easiest to use and would be minimal on training effort was on the low end at \$18,961 but with heavy promotional discounts at the time of the quote.</p>	
<p>Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?)</p> <p>The yearly support for the system is expected at \$3,500 a year with an expected increase yearly as is normal in software support. The City is currently budgeting \$4,800 yearly for the recorder maintenance.</p>	