



REGULAR MEETING
February 10, 2023 at 12:00 p.m.

AGENDA

- 1. Call to Order**
- 2. Roll Call**
- 3. Approval of Agenda**
- 4. Approval of Minutes**
 - [A.](#) Minutes January 13, 2023 Meeting
- 5. Communications**
- 6. Requests for Payment**
- 7. Requests for Purchase**
 - [A.](#) Fishbeck proposal for security upgrades
- 8. Recommendations on Bids**
 - [A.](#) Consider approval of bids received for the annual chemical procurement and approval of relevant purchase requisitions
- 9. New Business**
- 10. Unfinished Business**
- 11. Reports**
 - [A.](#) Water Production Report
 - [B.](#) Financial Statements through January 31, 2023
 - [C.](#) SLWSR Construction Update
- 12. Appropriations**
 - [A.](#) Approval and Ratification of Claims & Accounts
- 13. Public Comment**
- 14. Adjournment**

A regular meeting of the Gratiot Area Water Authority was held at the Alma Public Library and called to order at 12:04 p.m. by Chairman Kurt Giles. A quorum of the Authority Board was present.

Roll Call

Authority Board members present: Kurt Giles, Aerick Ripley, Roxann Harrington, and Jim Wheeler.

Authority Board members absent: Bill Leonard.

Others present: Dave Ringle, Keith Risdon, and Curtis Dancer.

Election of Officers

Motion by Authority Member Wheeler, seconded by Authority Member Ripley, to appoint Kurt Giles as Chairman, Aerick Ripley as Vice-Chairman, Roxann Harrington as Secretary, close nomination, and declare that they be elected. Motion carried with a roll call vote.

Aye: Giles, Ripley, Harrington, and Wheeler.

Nay: none.

Absent: Leonard

Motion by Authority Member Harrington, seconded by Authority Member Wheeler, to appoint Kim Fellows as Recording Secretary, close nominations, and declare that she be elected. Motion carried with a roll call vote.

Aye: Giles, Ripley, Harrington, and Wheeler.

Nay: none.

Absent: Leonard

Approval of Agenda

Motion by Authority Member Wheeler, seconded by Authority Member Harrington, to approve the Agenda, as amended. Motion carried with a roll call vote.

Aye: Giles, Ripley, Harrington, and Wheeler.

Nay: None.

Absent: Leonard.

Approval of Minutes

Motion by Authority Member Ripley, seconded by Authority Member Harrington, to approve the minutes of December 9, 2022, as amended. Motion carried with a voice vote.

Aye: Giles, Ripley, Harrington, and Wheeler.

Nay: None.

Absent: Leonard.

Communications

Requests for Payment & Purchase

Recommendations on Bids

New Business

Unfinished Business

Reports

Chairman Giles offered discussion on the December Water Production Reports. No comments or suggestions were offered.

Chairman Giles offered discussion on the Financial Statements through December 31, 2022. No comments or suggestions were offered.

Chairman Giles offered discussion on the email update from John Willemin of Fishbeck, Thompson, Carr & Huber regarding the SLWSR project. Temporary power will be installed soon. The delivery of the generator has been pushed back to August 2023 instead of May 2023 due to supply issues. Chairman Giles mentioned they may have to get another extension for the grant due to supply issues. The well abandonment project has been postponed because of cold weather. Keith Risdon, Director of Public Works for St. Louis confirmed all the wells have been plugged.

Motion by Authority Member Harrington, seconded by Authority Member Ripley, to receive the December Water Production Report, December Financial Statements, and SLWSR Construction Update. Motion carried with a voice vote.

Aye: Giles, Ripley, Harrington, and Wheeler.

Nay: None.

Absent: Leonard.

Appropriations

Motion by Authority Member Wheeler, seconded by Authority Member Harrington, to approve and ratify the claims and accounts for December in the amount of \$85,079.44. Motion carried with a voice vote.

Aye: Giles, Ripley, Harrington, and Wheeler.

Nay: None.

Absent: Leonard.

Public Comment

Dave Ringle, City of Alma Director of Public Services, talked about security upgrades for the Water Plant and Wastewater Plant. Fishbeck, Thompson, Carr & Huber has been approached about providing the updates. Authority Member Wheeler asked if security cameras will be installed. Dave Ringle would like cameras at the water plant and well houses. Dave also talked about offsite data storage like the police department.

Adjournment

Motion by Authority Member Wheeler, seconded by Authority Member Harrington, to adjourn the meeting. Chairman Giles adjourned the meeting at 12:18 p.m.

Kim Fellows, Recording Secretary

Date of Approval

January 20, 2023

Mr. David Ringle
Director of Public Services
City of Alma
525 E. Superior Street
Alma, MI 48801

Proposal for Conceptual Design Services – Security Upgrades to Entrances at GAWA Water Treatment Plant and Alma Wastewater Treatment Plant

Dear Mr. Ringle:

Fishbeck is pleased to provide this proposal to the City of Alma (City) and the Gratiot Area Water Authority (GAWA) for conceptual design services in connection with security upgrades at the entrances of both buildings.

Statement of Understanding

Fishbeck understands that the City and GAWA wish to study measures that can be taken at the entrances of both the GAWA Water Treatment Plant (200 N Lincoln Avenue, Alma, MI 48801) and Alma Wastewater Treatment Plant (1000 Washington Avenue, Alma, MI 48801) to discourage/prevent forced entry. These measures may include safety films for glazing, door replacement with access control, glazing replacement with cladding, or other alternatives.

Scope of Services

Design Phase

Fishbeck will study the existing building drawings and photos to develop two to three design options with a range of scope and cost. Fishbeck will meet (remotely via Zoom) with City/GAWA representatives to discuss design options, including proposed materials and products, then revise options for pricing. Fishbeck will provide a preliminary Opinion of Probable Cost for each option, so the City/GAWA can select a design direction.

Schedule

Fishbeck is prepared to begin upon your approval to proceed. We anticipate the Design Phase will take approximately three weeks to complete, based on the City/GAWA's availability for review and approvals.

Professional Services Fees

Fishbeck proposes a lump sum fee of Three Thousand Five Hundred Dollars (\$3,500), plus reimbursable expenses.

Once a design direction is approved, Fishbeck will forward a proposal for Documentation, Bidding, and Construction Administration (CA) phases.

Authorization

Attached is our Professional Services Agreement. If you concur with our scope of services, please sign in the space provided and return the executed contract to the attention of Elyse Goudzwaard (egoudzwaard@fishbeck.com). This proposal is made subject to the attached Terms and Conditions for Professional Services. Invoices will be submitted every four weeks and payment is due upon receipt.

If you have any questions or require additional information, please contact me at 616.295.4635 or mhoffner@fishbeck.com.

Sincerely,



Michelle D. Hoffner, AIA, CDT, NCARB
Senior Architect

Attachment
By email

Copy: Cynthia P. Janes – Fishbeck

Professional Services Agreement

PROJECT NAME Conceptual Design Services for Security Upgrades to Entrances at GAWA Water Treatment Plant and Alma Wastewater Treatment Plant

FISHBECK CONTACT Michelle D. Hoffner, AIA, CDT

CLIENT City of Alma

CLIENT CONTACT David Ringle

ADDRESS 525 E. Superior Street, Alma, MI 48801

Client hereby requests and authorizes Fishbeck to perform the following:

SCOPE OF SERVICES:

Fishbeck to provide conceptual design services to the City of Alma (City) and the Gratiot Area Water Authority (GAWA) in connection with security upgrades at the entrances of both buildings.

AGREEMENT. The Agreement consists of this page and the documents that are checked:

- Terms and Conditions for Professional Services, attached.
- Proposal dated January 20, 2023
- Other:

METHOD OF COMPENSATION:

- Lump Sum for Defined Scope of Services
- Hourly Billing Rates plus Reimbursable Expenses
- Other:

Budget for Above Scope of Services: Three Thousand Five Hundred Dollars (\$3,500).

ADDITIONAL PROVISIONS (IF ANY):

APPROVED FOR:

City of Alma

BY: _____

TITLE: _____

DATE: _____

ACCEPTED FOR:

Fishbeck

BY: _____

TITLE: _____

Vice President

DATE: _____

1. **METHOD OF AUTHORIZATION.** Client may authorize Fishbeck to proceed with work either by signing a Professional Services Agreement or by issuance of an acknowledgment, confirmation, purchase order, or other communication. Regardless of the method used, these Terms and Conditions shall prevail as the basis of Client's authorization to Fishbeck. Any Client document or communication in addition to or in conflict with these Terms and Conditions is rejected.
2. **CLIENT RESPONSIBILITIES.** Client shall provide all criteria and full information as to requirements for the Project and designate in writing a person with authority to act on Client's behalf on all matters concerning the Project. If Fishbeck's services under this Agreement do not include full-time construction observation or review of Contractor's performance, Client shall assume responsibility for interpretation of contract documents and for construction observation, and shall waive all claims against Fishbeck that may be in any way connected thereto.
3. **HOURLY BILLING RATES.** Unless stipulated otherwise, Client shall compensate Fishbeck at hourly billing rates in effect when services are provided by Fishbeck employees of various classifications.
4. **REIMBURSABLE EXPENSES.** Those costs incurred on or directly for Client's Project. Reimbursement shall be at Fishbeck's current rate for mileage for service vehicles and automobiles, special equipment, and copying, printing, and binding. Reimbursement for commercial transportation, meals, lodging, special fees, licenses, permits, insurances, etc., and outside technical or professional services shall be on the basis of actual charges plus 10 percent.
5. **OPINIONS OF COST.** Any opinions of probable construction cost and/or total project cost provided by Fishbeck will be on a basis of experience and judgment, but since it has no control over market conditions or bidding procedures, Fishbeck cannot warrant that bids or ultimate construction or total project costs will not vary from such estimates.
6. **PROFESSIONAL STANDARDS; WARRANTY.** The standard of care for services performed or furnished by Fishbeck will be the care and skill ordinarily used by members of Fishbeck's profession practicing under similar circumstances at the same time and in the same locality. Fishbeck makes no warranties, express or implied, under this Agreement or otherwise, in connection with Fishbeck's services.
7. **TERMINATION.** Either Client or Fishbeck may terminate this Agreement by giving ten days' written notice to the other party. In such event, Client shall pay Fishbeck in full for all work previously authorized and performed prior to the effective date of termination, plus (at the discretion of Fishbeck) a termination charge to cover finalization work necessary to bring ongoing work to a logical conclusion. Such charge shall not exceed 30 percent of all charges previously incurred. Upon receipt of such payment, Fishbeck will return to Client all documents and information which are the property of Client.
8. **SUBCONTRACTORS.** Fishbeck may engage subcontractors on behalf of Client to perform any portion of the services to be provided by Fishbeck hereunder.
9. **PAYMENT TO FISHBECK.** Invoices will be issued every four weeks, payable upon receipt, unless otherwise agreed. Interest of 1 percent per four-week period will be payable on all amounts not paid within 28 days from date of invoice, payment thereafter to be applied first to accrued interest and then to the principal unpaid amount. Any attorney's fees or other costs incurred in collecting any delinquent amount shall be paid by Client.

Client agrees to pay on a current basis, in addition to any proposal or contract fee understandings, all taxes including, but not limited to, sales taxes on services or related expenses which may be imposed on Fishbeck by any governmental entity.

If Client directs Fishbeck to invoice another, Fishbeck will do so, but Client agrees to be ultimately responsible for Fishbeck's compensation until Client provides Fishbeck with that third party's written acceptance of all terms of this Agreement and until Fishbeck agrees to the substitution.

In addition to any other remedies Fishbeck may have, Fishbeck shall have the absolute right to cease performing any basic or additional services in the event payment has not been made on a current basis.

10. **HAZARDOUS WASTE.** Fishbeck has neither created nor contributed to the creation or existence of any hazardous, radioactive, toxic, irritant, pollutant, or otherwise dangerous substance or condition at any site, and its compensation hereunder is in no way commensurate with the potential risk of injury or loss that may be caused by exposure to such substances or conditions. Fishbeck shall not be responsible for any alleged contamination, whether such contamination occurred in the past, is occurring presently, or will occur in the future, and the performance of services hereunder does not imply risk-sharing on the part of Fishbeck.
11. **LIMITATION OF LIABILITY.** To the fullest extent permitted by law, Fishbeck's total liability to Client for any cause or combination of causes, which arise out of claims based upon professional liability errors or omissions, whether based upon contract, warranty, negligence, strict liability, or otherwise is, in the aggregate, limited to the greater of \$250,000 or the amount of the fee earned under this Agreement.

To the fullest extent permitted by law, Fishbeck's total liability to Client for any cause or combination of causes, which arise out of claims for which Fishbeck is covered by insurance other than professional liability errors and omissions, whether based upon contract, warranty, negligence, strict liability, or otherwise is, in the aggregate, limited to the total insurance proceeds paid on behalf of or to Fishbeck by Fishbeck's insurers in settlement or satisfaction of Client's claims under the terms and conditions of Fishbeck's insurance policies applicable thereto.

Higher limits of liability may be considered upon Client's written request, prior to commencement of services, and agreement to pay an additional fee.

12. **DELEGATED DESIGN.** Client recognizes and holds Fishbeck harmless for the performance of certain components of the Project which are traditionally specified to be designed by the Contractor.
13. **INSURANCE.** Client shall cause Fishbeck and Fishbeck's consultants, employees, and agents to be listed as additional insureds on all commercial general liability and property insurance policies carried by Client which are applicable to the Project. Client shall also provide workers' compensation insurance for Client's employees. Client agrees to have their insurers endorse these insurance policies to reflect that, in the event of payment of any loss or damages, subrogation rights under this Agreement are hereby waived by the insurer with respect to claims against Fishbeck.

Upon request, Client and Fishbeck shall each deliver to the other certificates of insurance evidencing their coverages.

Client shall require Contractor to purchase and maintain commercial general liability and other insurance as specified in the contract documents and to cause Fishbeck and Fishbeck's consultants, employees, and agents to be listed as additional insureds with respect to such liability and other insurance purchased and maintained by Contractor for the Project. Contractor must agree to have their insurers endorse these insurance policies to reflect that, in the event of payment of any loss or damages, subrogation rights under this Agreement are hereby waived by the insurer with respect to claims against Fishbeck.

14. **INDEMNIFICATION.** Fishbeck will defend, indemnify, and hold Client harmless from any claim, liability, or defense cost for injury or loss sustained by any party from exposures to the extent caused by Fishbeck's negligence or willful misconduct. Client agrees to defend, indemnify, and hold Fishbeck harmless from any claim, liability, or defense cost for injury or loss sustained by any party from exposures allegedly caused by Fishbeck's performance of services hereunder, except for injury or loss to the extent caused by the negligence or willful misconduct of Fishbeck. These indemnities are subject to specific limitations provided for in this Agreement.
15. **CONSEQUENTIAL DAMAGES.** Client and Fishbeck waive consequential damages for claims, disputes, or other matters in question relating to this Agreement including, but not limited to, loss of business.
16. **LEGAL EXPENSES.** If either Client or Fishbeck makes a claim against the other as to issues arising out of the performance of this Agreement, the prevailing party will be entitled to recover its reasonable expenses of litigation, including reasonable attorney's fees. If Fishbeck brings a lawsuit against Client to collect invoiced fees and expenses, Client agrees to pay Fishbeck's reasonable collection expenses including attorney fees.
17. **OWNERSHIP OF WORK PRODUCT.** Fishbeck shall remain the owner of all drawings, reports, and other material provided to Client, whether in hard copy or electronic media form. Client shall be authorized to use the copies provided by Fishbeck only in connection with the Project. Any other use or reuse by Client or others for any purpose whatsoever shall be at Client's risk and full legal responsibility, without liability to Fishbeck. Client shall defend, indemnify, and hold harmless Fishbeck from all claims, damages, losses, and expenses, including attorney's fees arising out of or resulting therefrom.
18. **ELECTRONIC MEDIA.** Data, reports, drawings, specifications, and other material and deliverables may be transmitted to Client in either hard copy, digital, or both formats. If transmitted electronically, and a discrepancy or conflict with the electronically transmitted version occurs, the hard copy in Fishbeck's files used to create the digital version shall govern. If a hard copy does not exist, the version of the material or document residing on Fishbeck's computer network shall govern. Fishbeck cannot guarantee the longevity of any material transmitted electronically nor can Fishbeck guarantee the ability of the Client to open and use the digital versions of the documents in the future.
19. **GENERAL CONSIDERATIONS.** Client and Fishbeck each are hereby bound and the partners, successors, executors, administrators, and legal representatives of Client and Fishbeck are hereby bound to the other party to this Agreement and to the partners, successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.

Neither Client nor Fishbeck shall assign this Agreement without the written consent of the other.

Neither Client nor Fishbeck will have any liability for nonperformance caused in whole or in part by causes beyond Fishbeck's reasonable control. Such causes include, but are not limited to, Acts of God, civil unrest and war, labor unrest and strikes, acts of authorities, and events that could not be reasonably anticipated.

This Agreement shall be governed by the law of the principal place of business of Fishbeck.

This Agreement constitutes the entire agreement between Client and Fishbeck and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

End of Terms and Conditions for Professional Services

Gratiot Area Water Authority Request for Purchase

Purchase Order #: 593-1055

Vendor Address	
Fishbeck	
1515 Arboretum Drive SE	
Grand Rapids, MI 49546	
Vendor Telephone	616-575-3824
Vendor Fax:	

Ship To:	Date:	
Water Treatment 200 N. Lincoln Alma, MI 48801	February 10, 2023	
Mail Attachments:		
Special Instructions		
Terms		

Account	Quantity	Units	Unit Price	Description	Stock #	Total
103-536.000-801.000	1	ea	1,750.00	Conceptual design services for security upgrades to the Water Plant entrance		1,750.00
				Shared cost with City of Alma		-
				Total cost - \$3,500.00		-
						-
						-
						-
						-
				Total		\$ 1,750.00

Comparative Prices				
Vendor/City	Price		Material/Service Usage	Requested By: <u>Doug Sierakowski</u>
				Approved By: _____
				Approved By: _____
				GAWA Approval _____

Budgeted Amount: _____

Purchase Order to be sent by: _____
Delivered using: _____

GRATIOT AREA WATER AUTHORITY

ANNUAL CHEMICAL PROCUREMENT

BID OPENING: January 26, 2023 3:00 p.m.

Bidder	Lime	Fluoride	Sulfuric Acid	Ferric Chloride	Phosphate	Dense Soda Ash	Sodium Hypochlorite
****PVS Technologies				\$1,119/ton \$33,570.00			
Kemira				\$1,275/ton \$38,250.00			
****Shannon Chemical					* \$5,847.27/ton \$23,389.08		
****Carmeuse Lime	\$351.16/ton \$210,696.00						
****JCI Jones							** \$2.1419/gal \$53,547.50
****Haviland		\$1,220/ton drums \$3,660.00	\$530/ton drums \$8,480.00		*** \$6,120/ton \$24,480.00	\$542/ton \$65,040.00	\$2.615/gal \$65,375.00
Mississippi Lime	\$464.59/ton \$278,754.00						
****Alexander Chemicals		\$1,100/ton \$3,300.00	\$861/ton \$13,776.00				\$2.439/gal \$60,975.00
Carus					\$6,160/ton \$24,640.00		

price for sodium hypochlorite is good until 6/30/23

delivery made in 25 ton truckloads, not 35-40 ton truckloads

price is firm calendar quarterly only - sodium hypchlorite

****Recommended Bidder

- * Minimum 2,000 # shipments, 7-10 days ARO
- ** Price is subject to change after 6/30/23 upon 30 days written notice
- *** Bags glass plate

Gratiot Area Water Authority Request for Purchase

Purchase Order #: 593-1048

Vendor Address	
Haviland Products Company	
421 Ann Street, NW	
Grand Rapids, MI 49504	
Vendor Telephone	616-361-6691
Vendor Fax:	

Ship To:	Date:
Water Treatment 200 N. Lincoln Alma, MI 48801	February 10, 2023
Terms	Mail Attachments:
Special Instructions	

Account	Quantity	Units	Unit Price	Description	Stock #	Total
103-536.000-742.000	16	ton	530.00	Sulfuric Acid as per 1/26/2023 Bid Proposal No deposit		8,480.00
Total						\$ 8,480.00

Comparative Prices		Material/Service Usage	Requested By:
Vendor/City	Unit Price		Doug Sierakowski
Alexander Chemical, LaPorte, IN	\$861.00		Approved By: _____
			Approved By: _____
			GAWA Approval _____

Budgeted Amount: _____

Purchase Order to be sent by: _____
Delivered using: _____

Gratiot Area Water Authority Request for Purchase

Purchase Order #: 593-1049

Vendor Address	
JCI Jones Chemicals Inc.	
18000 Payne Street	
Riverview, MI 48193	
Vendor Telephone	734-283-0677
Vendor Fax:	

Ship To:	Date:
Water Treatment 200 N. Lincoln Alma, MI 48801	February 10, 2023
Mail Attachments:	
Special Instructions	
Terms	

Account	Quantity	Units	Unit Price	Description	Stock #	Total
103-536.000-742.000	25,000	Gallons	2.142	Sodium Hypochlorite as per Bid 1/26/23 delivered to Water Treatment Plant		53,547.50
Total						\$ 53,547.50

Comparative Prices		Material/Service Usage	Requested By:
Vendor/City	Unit Price		Doug Sierakowski
Haviland	\$2.615		
Alexander Chemicals	\$2.439		
			Approved By:
			Approved By:
			GAWA Approval

Budgeted Amount:

Purchase Order to be sent by:

Delivered using:

Gratiot Area Water Authority Request for Purchase

Purchase Order #: 593-1050

Vendor Address	
Carmeuse Lime & Stone	
11 Stanwix Street, 21st Floor	
Pittsburgh, PA 15222	
Vendor Telephone	412-995-1053
Vendor Fax:	

Ship To:	Date:	
Water Treatment 200 N. Lincoln Alma, MI 48801	February 10, 2023	
	Mail Attachments:	
Terms	Special Instructions	

Account	Quantity	Units	Unit Price	Description	Stock #	Total
103-536.000-742.000	600	ton	351.16	Lime as per 01/26/23 Bid Proposal		210,696.00
						-
						-
						-
						-
						-
				Total		\$ 210,696.00

Comparative Prices			
Vendor/City	Price	Material/Service Usage	Requested By:
Mississippi Lime, St. Louis, MO	\$203,550.00		Doug Sierakowski
			Approved By:
			Approved By:
			GAWA Approval

Budgeted Amount: _____

Purchase Order to be sent by: _____
 Delivered using: _____

Gratiot Area Water Authority Request for Purchase

Purchase Order #: 593-1051

Vendor Address	
Haviland	
421 Ann Street NW	
Grand Rapids, MI 49504	
Vendor Telephone	616-361-6691
Vendor Fax:	

Ship To:	Date:
Water Treatment 200 N. Lincoln Alma, MI 48801	February 10, 2023
Mail Attachments:	
Special Instructions	
Terms	

Account	Quantity	Units	Unit Price	Description	Stock #	Total
103-536.000-742.000	120	ton	542.00	Bulk Dense Soda Ash per 1/28/22 bid proposal		65,040.00
						-
						-
						-
						-
						-
				Total		\$ 65,040.00

Comparative Prices				
Vendor/City	Price	Material/Service Usage		Requested By:
				Doug Sierakowski
				Approved By:
				Approved By:
				GAWA Approval

Budgeted Amount: _____

Purchase Order to be sent by: _____
Delivered using: _____

Gratiot Area Water Authority Request for Purchase

Purchase Order #: 593-1052

Vendor Address	
Shannon Chemical	
P.O. Box 376	
Malvern, PA 19355	
Vendor Telephone	610-363-9090
Vendor Fax:	

Ship To:	Date:
Water Treatment 200 N. Lincoln Alma, MI 48801	February 10, 2023
Terms	Mail Attachments:
Special Instructions	

Account	Quantity	Units	Unit Price	Description	Stock #	Total
103-536.000-742.000	4	ton	5,847.27	Phosphate as per 1/26/23 Bid Proposal		23,389.08
						-
						-
Total						\$ 23,389.08

Comparative Prices		Material/Service Usage	Requested By:
Vendor/City	Unit Price		Doug Sierakowski
Carus	6,160.00		
Haviland Products, Grand Rapids, MI	6,120.00		
			Approved By:
			Approved By:
			GAWA Approval

Budgeted Amount:

Purchase Order to be sent by:
Delivered using:

Gratiot Area Water Authority Request for Purchase

Purchase Order #: 593-1053

Vendor Address	
Alexander Chemicals	
7593 S. First Rd.	
LaPorte, IN 46350	
Vendor Telephone	219-393-5558
Vendor Fax:	

Ship To:	Date:
Water Treatment 200 N. Lincoln Alma, MI 48801	February 10, 2023
Mail Attachments:	
Special Instructions	
Terms	

Account	Quantity	Units	Unit Price	Description	Stock #	Total
103-536.000-742.000	3	ton	1,100.00	Fluoride as per 1/26/23 Bid Proposal		3,300.00
Total						\$ 3,300.00

Comparative Prices		Material/Service Usage	Requested By:
Vendor/City	Unit Price		Doug Sierakowski
Haviland	1,220.00		Approved By:
			Approved By:
			GAWA Approval

Budgeted Amount:

Purchase Order to be sent by:
Delivered using:

Gratiot Area Water Authority Request for Purchase

Purchase Order #: 593-1054

Vendor Address	
PVS Technologies, Inc.	
10900 Harper Ave.	
Detroit, MI 48213	
Vendor Telephone	313-571-1100
Vendor Fax:	

Ship To:	Date:	
Water Treatment 200 N. Lincoln Alma, MI 48801	February 10, 2023	
Mail Attachments:		
Special Instructions		
Terms		

Account	Quantity	Units	Unit Price	Description	Stock #	Total
103-536.000-742.000	30	Ton	1,119.00	Ferric Chloride per 1/28/22 bid proposal delivered to Water Treatment Plant		33,570.00
						-
						-
						-
						-
						-
						-
						-
Total						\$ 33,570.00

Comparative Prices		Material/Service Usage	Requested By:
Vendor/City	Price		
Kemira, Lawrence, KS	1,275.00		Doug Sierakowski
			Approved By: _____
			Approved By: _____
			GAWA Approval _____

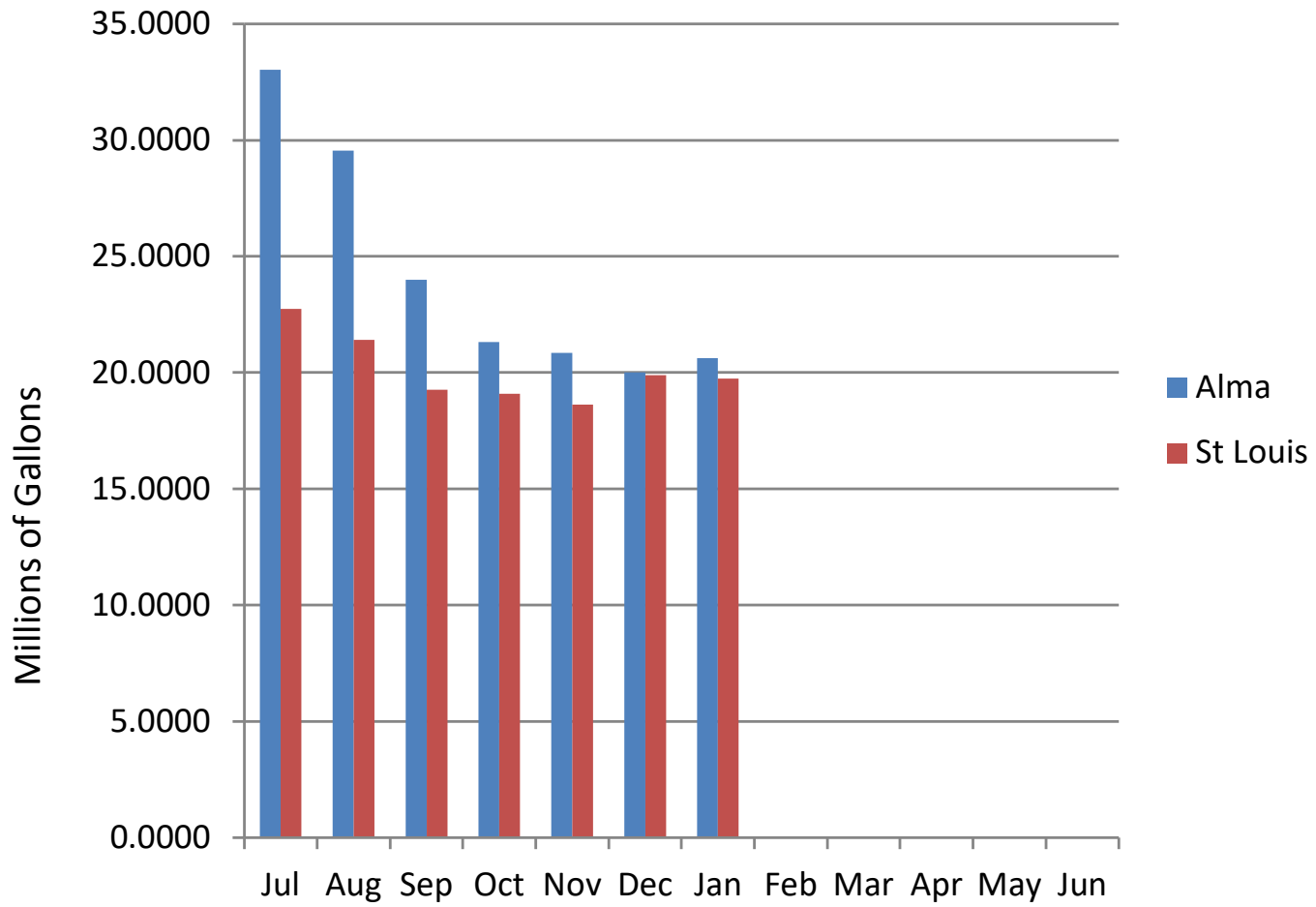
Budgeted Amount: _____

Purchase Order to be sent by: _____
Delivered using: _____

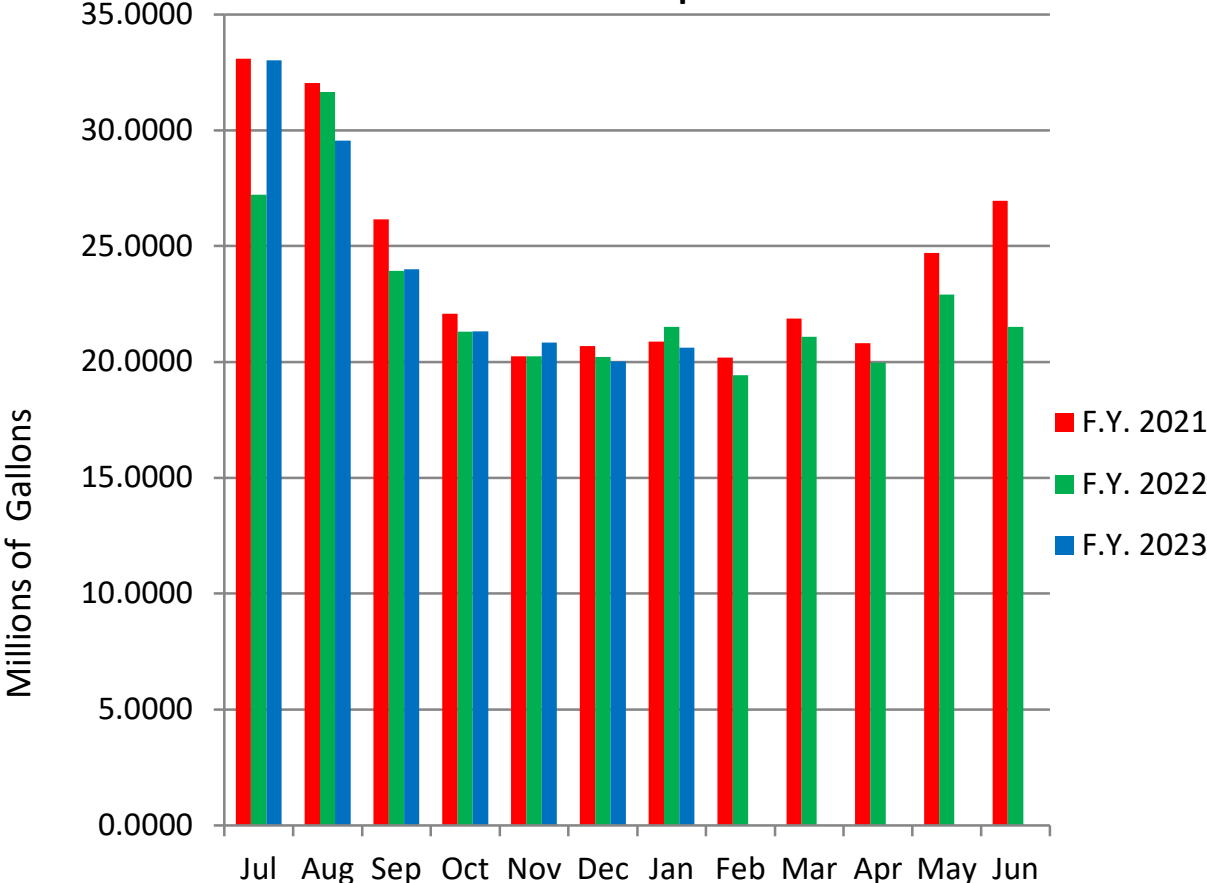
GAWA Water Production/Consumption Records - F.Y. 2023

	Water Authority Plant Production			St. Louis Water Consumption			Alma Water Consumption
	Water Pumpage (MG)	Internal Consumption (MG)	Water Production (MG)	Meter No. 1 (MG) Cheesman	Meter No. 2 (MG) Michigan	Total Consumption (MG)	Total Consumption (MG)
Jul	59.193	3.426	55.767100	10.8189	11.9186	22.7375	33.0296
Aug	53.834	2.882	50.952900	10.7090	10.6960	21.4050	29.5479
Sep	45.825	2.563	43.261900	10.0197	9.2468	19.2665	23.9954
Oct	42.884	2.479	40.405000	9.2789	9.8136	19.0925	21.3125
Nov	41.855	2.389	39.466000	9.1563	9.4646	18.6209	20.8451
Dec	42.237	2.316	39.920800	10.3290	9.5764	19.9054	20.0154
Jan	42.403	2.033	40.369800	9.7640	9.9860	19.7500	20.6198
Feb		0.000				0.0000	0.0000
Mar		0.000				0.0000	0.0000
Apr		0.000				0.0000	0.0000
May		0.000				0.0000	0.0000
Jun		0.000				0.0000	0.0000
Total Year to Date	328.232	18.088	310.143500	70.0758	70.7020	140.7778	169.3657
Avg. Monthly (MG)		44.31			20.111		24.195
Percent of Consumption		100.00%			45.39%		54.61%

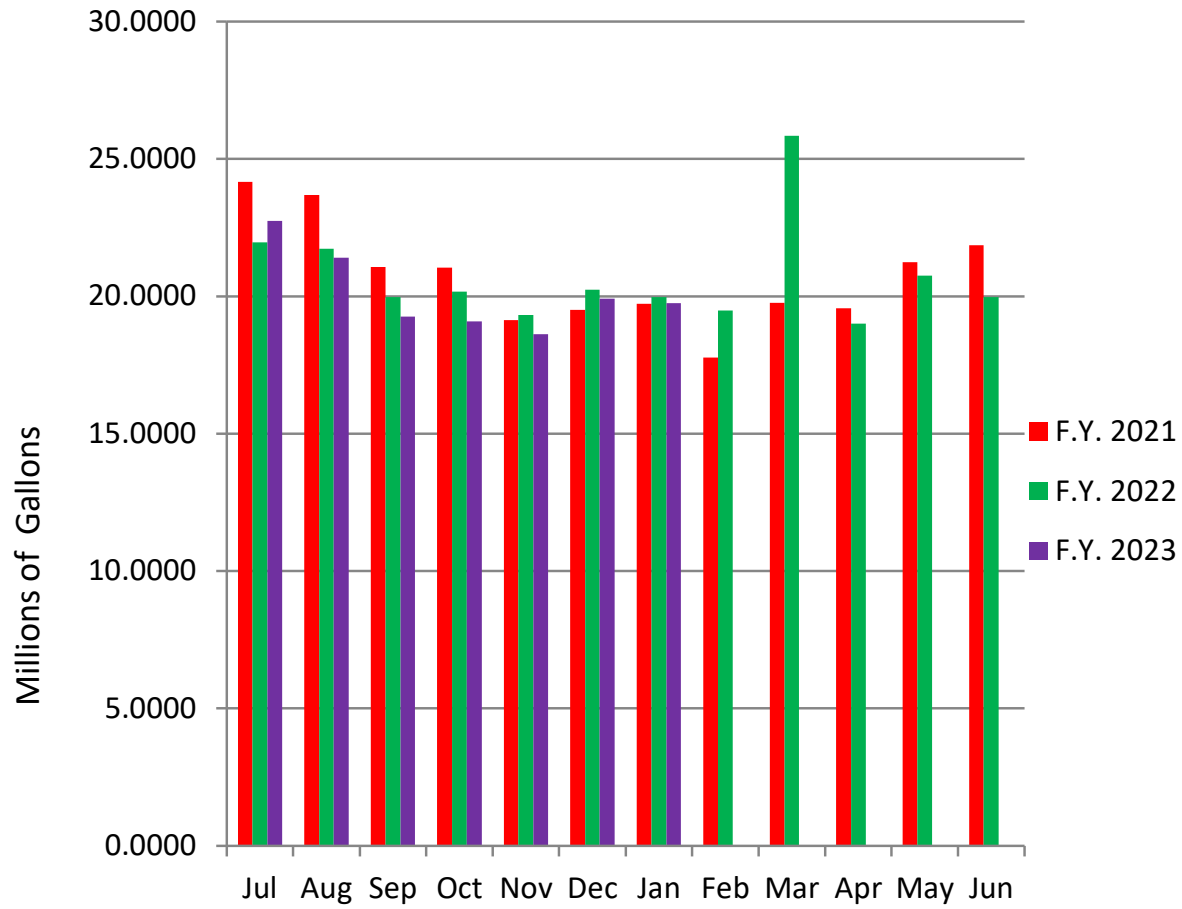
Alma-St. Louis Monthly Water Consumption



City of Alma Water Consumption



City of St. Louis Water Consumption



Fund 597 GRATIOT AREA WATER AUTHORITY

GL Number	Description	PERIOD ENDED 01/31/2022	PERIOD ENDED 01/31/2023
*** Assets ***			
ASSETS			
597.000.000.001.001	OPERATING CASH - (COM)	369,351.46	400,802.08
597.000.000.040.001	MISC ACCOUNTS RECEIVABLE - MR/YE	124,460.16	1,280.00
597.000.000.110.000	INVENTORY	17,311.26	21,798.48
597.000.000.194.000	ADVANCE TO ALMA	40,000.00	40,000.00
ASSETS		551,122.88	463,880.56
REPLACEMENT RESERVES			
597.000.000.002.000	SAVINGS-EQUIP REPLACEMENT (COM)	658,354.11	235,302.84
597.000.000.017.000	INVEST-MICLASS-EQUIP REPLACEMENT	2,372,668.47	3,527,046.56
REPLACEMENT RESERVES		3,031,022.58	3,762,349.40
FIXED ASSETS			
597.000.000.130.000	LAND	280,175.87	280,175.87
597.000.000.132.000	LAND IMPROVEMENTS	647,635.74	647,635.74
597.000.000.133.000	ACCUM. DEPR. - LAND IMPROVEMENTS	(116,821.67)	(152,558.60)
597.000.000.136.000	BUILDINGS + ADDITIONS/IMPROVEMENTS	15,476,983.65	15,476,983.65
597.000.000.137.000	ACCMU DEPRECIATION - BUILDING	(3,445,815.16)	(3,868,711.97)
597.000.000.140.000	MACHINERY & EQUIPMENT	3,214,678.25	3,232,880.42
597.000.000.141.000	ACCUM DEPREC - MACHINERY & EQUIPMENT	(1,760,590.54)	(1,987,527.72)
597.000.000.152.000	WATER SYSTEM	6,621,170.16	6,621,170.16
597.000.000.153.000	ACCUM DEPR - WATER SYSTEM	(692,224.34)	(857,753.61)
597.000.000.158.000	CONSTRUCTION IN PROGRESS	5,350.00	0.00
FIXED ASSETS		20,230,541.96	19,392,293.94
Total Assets		23,812,687.42	23,618,523.90
*** Liabilities ***			
LIABILITIES			
597.000.000.202.000	ACCOUNTS PAYABLE	0.00	(12,983.77)
LIABILITIES		0.00	(12,983.77)
Total Liabilities		0.00	(12,983.77)
*** Fund Balance ***			
RETAINED EARNINGS			
597.000.000.391.000	NP-INVESTMENT IN CAPITAL ASSETS	20,230,541.96	19,392,293.94
597.000.000.399.000	NET POSITION- UNRESTRICTED	3,029,875.56	3,782,995.62
RETAINED EARNINGS		23,260,417.52	23,175,289.56
Total Fund Balance		23,260,417.52	23,175,289.56
Beginning Fund Balance		23,260,417.52	23,175,289.56
Net of Revenues VS Expenditures		552,269.90	456,218.11
Ending Fund Balance		23,260,417.52	23,175,289.56
Total Liabilities And Fund Balance		23,812,687.42	23,618,523.90

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PERIOD ENDING 01/31/2023

GRATIOT AREA WATER AUTHORITY
MONTHLY STATEMENTS ARE CASH BASIS

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 01/31/2023	ACTIVITY FOR MONTH 01/31/23	AVAILABLE BALANCE	% BDGT USED	END BALANCE 06/30/2022
Fund 597 - GRATIOT AREA WATER AUTHORITY							
Revenues							
Dept 536.000 - WATER SYSTEM OPERATIONS & MAINTENANCE							
597.536.000.540.000	STATE GRANT	6,250.00	3,125.00	0.00	3,125.00	50.00	9,375.00
597.536.000.626.000	CHARGE FOR SERVICES	17,000.00	10,200.00	0.00	6,800.00	60.00	20,490.00
597.536.000.642.000	BULK WATER SALES	1,694,160.00	841,693.95	0.00	852,466.05	49.68	1,542,372.99
597.536.000.642.001	NONMETERED WATER SALES	4,000.00	921.00	0.00	3,079.00	23.03	6,062.40
597.536.000.665.000	INTEREST REVENUE	4,500.00	52,666.58	0.00	(48,166.58)	1,170.37	7,354.97
597.536.000.684.000	MISCELLANEOUS REVENUE	0.00	1,995.00	0.00	(1,995.00)	100.00	35.00
Total Dept 536.000 - WATER SYSTEM OPERATIONS & MAINTENANCE		1,725,910.00	910,601.53	0.00	815,308.47	52.76	1,585,690.36
Dept 998.000 - EQUITY TRANSFER							
597.998.000.581.000	MEMBER CONTRIBUTIONS - CAPITAL	3,000,000.00	0.00	0.00	3,000,000.00	0.00	0.00
Total Dept 998.000 - EQUITY TRANSFER		3,000,000.00	0.00	0.00	3,000,000.00	0.00	0.00
TOTAL REVENUES		4,725,910.00	910,601.53	0.00	3,815,308.47	19.27	1,585,690.36
Expenditures							
Dept 536.000 - WATER SYSTEM OPERATIONS & MAINTENANCE							
597.536.000.750.000	MATERIALS & SUPPLIES	28,000.00	26,455.67	7,525.47	1,544.33	94.48	29,665.00
597.536.000.750.001	SUPPLIES - CHEMICALS	225,550.00	104,991.18	10,334.53	120,558.82	46.55	143,191.93
597.536.000.750.002	SUPPLIES - FUEL	500.00	0.00	0.00	500.00	0.00	0.00
597.536.000.750.003	SUPPLIES - TOOLS & SMALL EQUIPMENT	3,000.00	885.41	0.00	2,114.59	29.51	747.45
597.536.000.801.000	PROFESSIONAL & CONTRACTED SERVICES	17,325.00	7,442.23	2,899.25	9,882.77	42.96	10,908.26
597.536.000.801.000.8001	PROF & CONT SVS - WELLHEAD PROTECTION	12,500.00	10,000.00	0.00	2,500.00	80.00	18,750.00
597.536.000.801.001	CONTRACT SVS - ALMA WATER DEPT PERSON	354,325.00	159,104.99	56,433.17	195,220.01	44.90	339,703.04
597.536.000.801.002	CONTRACTED SVS - PW PERSONNEL	12,573.00	8,699.81	1,484.94	3,873.19	69.19	10,650.90
597.536.000.850.000	TECHNOLOGY AND COMMUNICATIONS	2,625.00	594.14	162.09	2,030.86	22.63	1,452.03
597.536.000.920.000	UTILITIES	225,697.00	101,179.68	11,801.49	124,517.32	44.83	216,369.63
597.536.000.930.000	REPAIRS & MAINTENANCE	0.00	3,131.23	1,248.48	(3,131.23)	100.00	604.96
597.536.000.943.000	EQUIPMENT RENTAL	15,225.00	2,215.43	756.16	13,009.57	14.55	11,891.24
597.536.000.955.000	INSURANCE & BONDS	10,428.00	10,517.00	0.00	(89.00)	100.85	7,071.00
Total Dept 536.000 - WATER SYSTEM OPERATIONS & MAINTENANCE		907,748.00	435,216.77	92,645.58	472,531.23	47.94	791,005.44
Dept 536.599 - WATER SYSTEM ADMINISTRATION							
597.536.599.750.000	ADMIN SUPPLIES/POSTAGE/COPIES	500.00	279.87	33.29	220.13	55.97	1,301.32
597.536.599.801.000	PROFESSIONAL & CONTRACTED SERVICES	11,250.00	6,656.00	0.00	4,594.00	59.16	8,455.19
597.536.599.801.003	CONTRACT SVS - ALMA ENGINEERING	23,760.00	82.90	82.90	23,677.10	0.35	372.64
597.536.599.801.005	CONTRACT SVS - ST LOUIS ADMIN PERSONNEL	31,080.00	4,253.63	0.00	26,826.37	13.69	5,699.26
597.536.599.801.006	CONTRACT SVS - ST LOUIS ACCOUNTING AL	13,644.00	7,894.25	1,127.75	5,749.75	57.86	12,884.28
Total Dept 536.599 - WATER SYSTEM ADMINISTRATION		80,234.00	19,166.65	1,243.94	61,067.35	23.89	28,712.69
Dept 536.904 - DEPRECIATION							
597.536.904.968.000	DEPRECIATION EXPENSE	850,000.00	0.00	0.00	850,000.00	0.00	851,100.19
Total Dept 536.904 - DEPRECIATION		850,000.00	0.00	0.00	850,000.00	0.00	851,100.19

PERIOD ENDING 01/31/2023

GRATIOT AREA WATER AUTHORITY
MONTHLY STATEMENTS ARE CASH BASIS

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 01/31/2023	ACTIVITY FOR MONTH 01/31/23	AVAILABLE BALANCE	% BDGT USED	END BALANCE 06/30/2022
Fund 597 - GRATIOT AREA WATER AUTHORITY							
Expenditures							
Dept 901.000 - CAPITAL OUTLAY							
597.901.000.977.000	EQUIPMENT & CAPITAL PURCHASES	335,400.00	0.00	0.00	335,400.00	0.00	12,852.17
597.901.000.989.000	CONTRA - CAPITAL ACCOUNTS - MOVE TO B.	0.00	0.00	0.00	0.00	0.00	(12,852.17)
Total Dept 901.000 - CAPITAL OUTLAY		335,400.00	0.00	0.00	335,400.00	0.00	0.00
TOTAL EXPENDITURES		2,173,382.00	454,383.42	93,889.52	1,718,998.58	20.91	1,670,818.32
Fund 597 - GRATIOT AREA WATER AUTHORITY:							
TOTAL REVENUES		4,725,910.00	910,601.53	0.00	3,815,308.47	19.27	1,585,690.36
TOTAL EXPENDITURES		2,173,382.00	454,383.42	93,889.52	1,718,998.58	20.91	1,670,818.32
NET OF REVENUES & EXPENDITURES		2,552,528.00	456,218.11	(93,889.52)	2,096,309.89	17.87	(85,127.96)

02/07/2023 09:00 AM
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CHECK DISBURSEMENT REPORT FOR CITY OF ST LOUIS
 CHECK DATE FROM 01/01/2023 - 01/31/2023
 Banks: 0597

Check Date	Bank	Check #	Invoice	Payee	Description	GL #	Amount
01/13/2023	0597	3002	A492063	ABC FASTENER GROUP, INC.	WASHERS/NUTS	597.536.000.750.000	205.12
01/13/2023	0597	3003	1708236523616	ADVANCE AUTO PARTS	BATTERY	597.536.000.750.000	267.98
01/13/2023	0597	3004	23-0004001	CITY OF ALMA	SALARIES	597.536.000.801.000	19,708.88
		3004	23-0004001		FRINGES	597.536.000.801.000	7,450.02
		3004	23-0004001		UNIFORMS	597.536.000.801.000	136.86
		3004	22-0003886		SALARIES	597.536.000.801.000	20,334.87
		3004	22-0003886		FRINGES	597.536.000.801.000	7,899.25
		3004	22-0003886		UNIFORMS	597.536.000.801.000	81.54
		3004	23-0004001		TRAINING	597.536.000.801.001	485.00
		3004	22-0003886		BUSINESS CARDS	597.536.000.801.001	16.75
		3004	22-0003886		TRAINING	597.536.000.801.001	320.00
		3004	23-0004001		PW LABOR	597.536.000.801.002	291.64
		3004	22-0003886		PW LABOR	597.536.000.801.002	1,193.30
		3004	23-0004001		COMMUNICATIONS	597.536.000.850.000	162.09
		3004	23-0004001		UTILITIES	597.536.000.920.000	39.51
		3004	23-0004001		POWER WASHER REPAIR PART	597.536.000.930.000	42.39
		3004	22-0003886		PARTS FOR GENERATOR	597.536.000.930.000	329.76
		3004	22-0003886		WELL 8 HEATER	597.536.000.930.000	448.33
		3004	23-0004001		EQUIP RENTAL	597.536.000.943.000	244.64
		3004	22-0003886		EQUIPMENT RENTAL	597.536.000.943.000	511.52
		3004	23-0004001		ENGINEERING	597.536.599.801.003	41.45
		3004	22-0003886		ENGINEERING	597.536.599.801.003	41.45
							59,779.25
01/13/2023	0597	3005	23-0002656	CITY OF ST LOUIS	POSTAGE REIMBURSEMENT THROUGH 01/06	597.536.599.750.000	33.29
		3005	23-0002638		JAN 2023 ACCT PROCESSING	597.536.599.801.006	1,127.75
							1,161.04
01/13/2023	0597	3006	201008084959	CONSUMERS ENERGY	ENERGY CHARGES (GAS) 915 RIVERVIEW	597.536.000.920.000	56.77
		3006	20394434625		ENERGY CHARGES (ELECTRIC) 110 N LINC	597.536.000.920.000	982.10
		3006	202075628352		ENERGY CHARGES (GAS) 5098 N LUCE 11/	597.536.000.920.000	16.00
		3006	203499484867		ENERGY CHARGES (ELECTRIC) 1869 CHES	597.536.000.920.000	871.75
		3006	203232533025		ENERGY CHARGES (ELECTRIC) 2075 MICHI	597.536.000.920.000	1,459.31
		3006	202075639299		ENERGY CHARGES (ELECTRIC) WELL 10 15	597.536.000.920.000	2,169.50
							5,555.43
01/13/2023	0597	3007	761-11014257	EGLE	MICROBIOLOGY	597.536.000.801.000	2,899.25
01/13/2023	0597	3008	9548488163	GRAINGER INC	EYE WASH PRESERVATIVE	597.536.000.750.000	29.65
		3008	9546086969		2 CASES OF GLASS BOTTLES	597.536.000.750.000	177.54
							207.19

02/07/2023 09:00 AM
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CHECK DISBURSEMENT REPORT FOR CITY OF ST LOUIS
 CHECK DATE FROM 01/01/2023 - 01/31/2023
 Banks: 0597

Check Date	Bank	Check #	Invoice	Payee	Description	GL #	Amount
01/13/2023	0597	3009	2022TM509	MASTER ELECTRIC	TROUBLESHOOT VALCOM PAGING SYSTEM	597.536.000.801.000	428.00
01/13/2023	0597	3010	P122661	PREMIER COMPONENTS	RACK AND PINION/CAM ROLLERS/CHAIN/G	597.536.000.750.000	851.48
01/13/2023	0597	3011	781796	PVS NOLWOOD CHEMICALS	SODA ASH	597.536.000.750.001	10,334.53
01/13/2023	0597	3012	207273	USA BLUE BOOK	GRADUATED GRIFFIN BEAKER	597.536.000.750.000	183.90
01/24/2023	0597	3013	203588498079	CONSUMERS ENERGY	ENERGY CHARGES (ELECTRIC) 4613 W VAN	597.536.000.920.000	434.25
		3013	601013142358		ENERGY CHARGES 915 RIVERVIEW (ELECT	597.536.000.920.000	1,408.43
		3013	204567370971		ENERGY CHARGES (GAS) 110 N LINCOLN	597.536.000.920.000	144.26
		3013	207058389943		ENERGY CHARGES (ELEC) 200 N LINCOLN	597.536.000.920.000	10,996.83
							12,983.77
				TOTAL - ALL FUNDS	TOTAL OF 12 CHECKS		94,856.94

--- GL TOTALS ---

597.536.000.750.000	MATERIALS & SUPPLIES	1,715.67
597.536.000.750.001	SUPPLIES - CHEMICALS	10,334.53
597.536.000.801.000	PROFESSIONAL & CONTRACTED SERVICES	58,938.67
597.536.000.801.001	CONTRACT SVS - ALMA WATER DEPT	821.75
597.536.000.801.002	CONTRACTED SVS - PW PERSONNEL	1,484.94
597.536.000.850.000	TECHNOLOGY AND COMMUNICATIONS	162.09
597.536.000.920.000	UTILITIES	18,578.71
597.536.000.930.000	REPAIRS & MAINTENANCE	820.48
597.536.000.943.000	EQUIPMENT RENTAL	756.16
597.536.599.750.000	ADMIN SUPPLIES/POSTAGE/COPIES	33.29
597.536.599.801.003	CONTRACT SVS - ALMA ENGINEERING	82.90
597.536.599.801.006	CONTRACT SVS - ST LOUIS ACCOUNTING	1,127.75
	TOTAL	94,856.94

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CHECK REGISTER FOR CITY OF ST LOUIS
CHECK DATE FROM 01/01/2023 - 01/31/2023
GRATIOT AREA WATER AUTHORITY

Page: 1/1

Check Date	Bank	Check	Vendor	Vendor Name	Amount
Bank 0597 GAWA CHECKING					
01/13/2023	0597	3002	00049	ABC FASTENER GROUP, INC.	205.12
01/13/2023	0597	3003	04284	ADVANCE AUTO PARTS	267.98
01/13/2023	0597	3004	00245	CITY OF ALMA	59,779.25
01/13/2023	0597	3005	00256	CITY OF ST LOUIS	1,161.04
01/13/2023	0597	3006	00287	CONSUMERS ENERGY	5,555.43
01/13/2023	0597	3007	04712	EGL	2,899.25
01/13/2023	0597	3008	01227	GRAINGER INC	207.19
01/13/2023	0597	3009	05098	MASTER ELECTRIC	428.00
01/13/2023	0597	3010	05103	PREMIER COMPONENTS	851.48
01/13/2023	0597	3011	04646	PVS NOLWOOD CHEMICALS	10,334.53
01/13/2023	0597	3012	01197	USA BLUE BOOK	183.90
01/24/2023	0597	3013	00287	CONSUMERS ENERGY	12,983.77

0597 TOTALS:

Total of 12 Checks:	94,856.94
Less 0 Void Checks:	0.00
Total of 12 Disbursements:	94,856.94