

# Welcome to the

## **JEA** Awards Meeting

**July 02, 2026, 10:00 AM EST**

You have been joined to the meeting with your **audio muted** by default.

At the designated public comment time we will provide opportunity for you to unmute to speak.

During the meeting, public comments received via e-mail regarding any matter on the agenda for consideration will be read out. Per the Public Notice Agenda posted on [JEA.com](http://JEA.com), public comments by e-mail must be received no later than 9:00 a.m. on the day of the meeting to be read during the public comment portion of the meeting.

Please contact **Sarah Millsap** by telephone at **(904) 776-4311** or by email at **millse@jea.com** if you experience any technical difficulties during the meeting.

**JEA Awards Agenda**  
**July 2, 2026**  
**225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st**

[Teams Meeting Info](#)

**Consent Agenda**

The Chief Procurement Officer offers the following items for the JEA Awards Consent Agenda. Any item may be moved from the Consent Agenda to the Regular Agenda by a committee member asking that the item be considered separately. All items on the consent agenda have been approved by OGC, Budget and the Business Unit Vice President and Chief. The posting of this agenda serves as an official notice of JEA's intended decision for all recommended actions for **Formal Purchases** as defined by **Section 3-101 of the JEA Procurement Code**. Please refer to JEA's Procurement Code, if you wish to protest any of these items.

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Business Unit Estimate	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)	
1	Minutes	Minutes from 06/25/2026 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2	Invitation For Bid (IFB)	1412173647 Iron-Based Struvite Control Chemicals	Vu	Kemira Water Solutions, Inc. PVS Technologies, Inc.	O&M	\$3,652,000.00	\$1,050,400.00 \$1,497,600.00	N/A	Kemira Water Solutions, Inc. \$1,050,400.00 PVS Technologies, Inc. \$1,497,600.00	N/A	One (1) Year w/Four (4) 1-Yr. Renewals  State: 11/01/2026 End: 10/31/2027	N	
<p>Advised: 05/19/2026  Optional Pre-Bid: 05/28/2026  Open: 06/23/2026  Three (3) Proposals Received  Kemira Water Solutions, Inc. - \$1,050,400.00  PVS Technologies, Inc. - \$1,497,600.00  Penco, Inc. - \$3,088,800.00</p> <p>For additional information contact: Victoria Holloway</p> <p>This award request is for a new contract to provide and deliver Ferric Chloride (FeCl<sub>3</sub>) and/or Ferric Sulfate (Fe<sub>2</sub>(SO<sub>4</sub>)<sub>3</sub>) for use at JEA's Buckman Residuals Management Facility. These iron-based chemicals are utilized for struvite control within the wastewater treatment process and are critical to maintaining reliable plant operations.</p> <p>JEA is currently transitioning from the primary use of Ferric Chloride to Ferric Sulfate as part of its ongoing efforts to optimize struvite control and treatment performance. The contract will provide a reliable source of supply for both chemicals to support operational flexibility during the transition period.</p> <p>The recommended award provides a cost savings compared to current contract pricing. Ferric Chloride pricing decreased by 0.35%, and Ferric Sulfate pricing decreased by 46.13%. It should be noted that Kemira submitted a bid for Ferric Chloride only, PVS Technologies submitted a bid for Ferric Sulfate only, and Penco submitted bids for both chemicals. The recommended award reflects the lowest bid price for each chemical.</p>													
3	Contract Increase	1411316246 - Substation Auto Transformer Supply	Erixon	PTI Transformers LP Prolec GE Waukesha, Inc.	Capital	\$12,702,925.00	\$12,702,925.00 \$0.00	\$3,667,500.00 \$0.00	\$31,778,825.00 \$0.00		PTI Transformers LP 06/06/2024 - \$15,408,400.00  Prolec GE Waukesha, Inc. N/A	Seven (7) Years, w/ Two (2) - 1 Yr. Renewals  Start: 09/14/2023 End: 09/13/2030	N
<p>For additional information contact: Jason Behr</p> <p>This increase request is for the PTI Transformers LP contract to fund seven (7) additional autotransformers required for substation replacement and expansion projects identified for FY27 through FY30. The requested increase also includes funding for cost adjustments to existing transformer orders resulting from updated capacity requirements identified by the project planning team.</p> <p>These projects were not included in the original funded scope but were anticipated as part of JEA's long-term transformer replacement and system growth strategy. The additional funding will secure manufacturing production slots and associated transformer purchases needed to support these newly identified capital projects while maintaining schedule certainty in a market characterized by extended transformer lead times.</p> <p>The original Request for Proposal (RFP) was issued to establish contracts with two autotransformer manufacturers as part of a forward-looking, seven-plus-year strategy to support system replacement and expansion needs. The contracts were structured to reserve future production capacity and ensure transformer availability, as lead times for substation transformers routinely exceed three years. Following evaluation of pricing and qualifications, PTI Transformers LP and Prolec GE Waukesha, Inc. were determined to be the highest-evaluated, lowest-priced responsive and responsible proposers.</p> <p>At the time of the original award, only one (1) transformer project had been fully identified. In June 2024, an increase was approved to fund five (5) additional transformers as project needs became defined. The award documentation noted that supplemental funding requests would be presented to the Awards Committee periodically as future transformer projects were identified and approved through the budgeting process. This request is consistent with that approach and provides funding for additional transformer requirements that have since been identified for FY27 through FY30. The Prolec GE contract remains unfunded, as the next forecasted project for which Prolec GE is the lower-priced supplier is not anticipated until 2032.</p> <p>Transformer pricing under this contract continues to track the Large Specialty Transformer Producer Price Index (PPI). Since the last comparable procurement in October 2017, the PPI increased from 236.7 to 429.6 as of July 2023, representing an 81 percent increase and aligning with the pricing received under the current contract. Additionally, the contract includes a price adjustment provision that allows pricing to be updated through manufacturing release, which typically occurs approximately six months prior to shipment.</p>													

**Consent Agenda Action**

<b>Committee Members in Attendance</b>	<b>Names</b>	
Motion by:		
Second By:		
Committee Decision		

**Regular Agenda**

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Business Unit Estimate	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)	Action
1	Request for Proposal (RFP)	1412084647 - Arlington East Water Purification Facility	Zammataro	Hazen & Sawyer	\$15,132,893.00	\$15,200,900.00	N/A	\$15,132,893.00	N/A	Project Completion Start: 07/30/2026 End: 09/20/2028	Y Four Waters - Civil EOR (\$468,805.00) - 3.1% CSI Geo, Inc (\$103,106.00) - 0.68%	Motion by: _____ Second by: _____ Committee Decision: _____
<p>Advertised: 01/06/2026 Mandatory Pre-Bid: 01/08/2026 Open: 02/19/2026 Three (3) Proposals Received 1. Hazen &amp; Sawyer 2. Tetra Tech, Inc. 3. Carollo Engineers, Inc.</p> <p>For additional information contact: Marline McDonald</p> <p>This award request is for a new contract with Hazen &amp; Sawyer for Design Services for the Arlington East Water Purification Facility. The scope includes surveys, geotechnical work, process and hydraulic modeling, full design of the Arlington East Water Purification Facility and related infrastructure, preparation of the 30% basis of design, permitting, site design, all supporting disciplines, construction phase services, CMAR coordination, and compliance with the project delivery system. The new 8 mgd WPF will incorporate membrane filtration, reverse osmosis, UV AOP, membrane degasification, and post treatment stabilization.</p> <p>The hourly rates proposed for this contract are consistent with prior contracts and deemed reasonable.</p> <p><b>DISCUSSION/ACTION:</b> <b>DISCUSSION/ACTION PARTICIPANTS:</b></p>												
2	Contract Renewal/Increase	1410766446 - Security Services	Brooks	Allied Universal Security Services, LLC	\$15,630,000.00	\$15,630,000.00	\$22,755,616.00	\$38,385,616.00	N/A	Five (5) Years, w/ Two (2) - 1 Yr. Renewals Start: 08/30/2022 End: 08/29/2029 (No Renewals Remaining)	0	Motion by: _____ Second by: _____ Committee Decision: _____
<p>For additional information contact: Jason Behr</p> <p>This request seeks approval for a contract increase and the execution of the remaining Two (2) 1-Yr. Renewals under the current agreement for Security Services. Unlike the typical annual renewal approach, this action would exercise both remaining renewal option years at one time, providing continuity of service, long-term cost stability, and administrative efficiency. The requested funding increase supports both the additional two years of contract services and the increased demand for security services across JEA facilities resulting from expanded operational requirements and sustained security staffing needs.</p> <p>Maintaining the current contract and bill rates avoids the need to rebid the services and provides significant cost savings and budget certainty for JEA. If the contract were competitively rebid today, JEA would likely incur substantially higher costs due to prevailing market conditions, increased labor rates, rising operating expenses, and other contract-related cost pressures. By exercising the remaining renewal options, JEA can continue receiving critical security services at rates that are expected to be more favorable than those available through a new procurement. Additionally, the contract limits annual CPI-based rate increases to a maximum of 3 percent (3%), providing predictable and controlled cost growth while protecting JEA from larger market-driven increases.</p> <p>The requested increase also reflects the continued expansion of operational security requirements across JEA facilities, including ongoing staffing needs necessary to support regulatory compliance, employee and contractor safety, and the overall security posture of JEA operations. Approval of this request will ensure uninterrupted service, accommodate increased security demands, and provide the most cost-effective solution for maintaining security operations through the remainder of the contract term.</p> <p><b>DISCUSSION/ACTION:</b> <b>DISCUSSION/ACTION PARTICIPANTS:</b></p>												

**Consent and Regular Agenda Signatures**

<b>Budget</b>	Name/Title _____
<b>Awards Chairman</b>	Name/Title _____
<b>Procurement</b>	Name/Title _____
<b>Legal</b>	Name/Title _____

**JEA Awards Agenda**  
**June 25, 2026**  
**225 North Pearl St., Jacksonville, FL 32202 - Board Room 1st Floor**

[Teams Meeting Info](#)

**Consent Agenda**

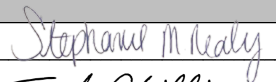

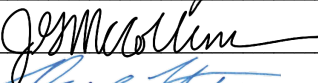
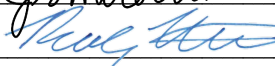
The Chief Procurement Officer offers the following items for the JEA Awards Consent Agenda. Any item may be moved from the Consent Agenda to the Regular Agenda by a committee member asking that the item be considered separately. **All items on the Consent agenda have been approved by OGC, Budget and the Business Unit Vice President and Chief.** The posting of this agenda serves as an official notice of JEA's intended decision for all recommended actions for **Formal Purchases** as defined by **Section 3-101 of the JEA Procurement Code**. Please refer to JEA's Procurement Code, if you wish to protest any of these items.

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Business Unit Estimate	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (%), \$ - awarded)
1	Minutes	Minutes from 06/18/2026 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Cost Participation	2024-0815 Rivertown Parcel 39 Ph 3 & 4 Cost Participation Agreement	Zammataro	Mattamy Jacksonville, LLC	Capital	\$1,515,000.00	\$1,147,240.00	N/A	\$1,147,240.00	N/A	Project Completion Start: 04/15/2026 End: 09/30/2027	N
<p>Advised: 02/26/2026                      Opened: 03/30/2026 Four (4) Bids Received (by developer)                      Grimes Utilities, Inc. - \$1,147,240.00                      Burnham Construction, Inc. - \$1,261,075.98                      Vallescourt Construction Co. Inc. - \$1,487,000.00                      Ferreira Construction - \$2,019,375.53                      For additional information contact: David King</p> <p>This award request is for a private development project where JEA has identified improvements consistent with the JEA Cost Participation Policy and as such are eligible for reimbursement. The Rivertown Parcel 39 Ph 3 &amp; 4 project (Avail. No. 2024-0815) is a force main and duplex pump station in the Rivertown service area. JEA entered into a Utility Service and Cost Participation Agreement with the developer dated 12/22/2004 that identifies the reclaimed water main improvements and established a corridor for installation. The project elements are comprised of 2775 feet of 6-inch force main and a duplex pump station (100% JEA participation).</p> <p>The developer has followed JEA procurement directives by advertising and awarding to the lowest bidder. Seven (7) bidders attended the pre-bid meeting and four (4) bids were received. Grimes Utilities Inc. was awarded the project. The bid is approximately 25% below the JEA estimate. The JEA estimate included the material, labor, and equipment. JEA is reimbursing in accordance with the Utility Service and Cost Participation Agreement, and the bid amount is deemed reasonable when compared to other recent projects.</p>												
3	Request For Proposal (RFP)	1412146046-RFP-Customer Service Solution Consulting Services	Selders	Accenture, LLP	O&M	\$300,000.00	\$528,000.00	N/A	\$528,000.00	N/A	Project Completion Start Date: 07/01/2026 End Date: 09/30/2026	N
<p>Advised: 04/14/2026                      Bid Due Date: 05/05/2026                      Four (4) Responses received                      Accenture, LLP - \$528,000.00                      Abajay, Inc - \$650,000.00                      Red Clay Consulting - \$696,508.00                      TMG Utility Advisory Services - \$969,000.00                      For Additional Information Contact: Angel Love</p> <p>This award request in the amount of \$528,000.00 to Accenture, LLP is to conduct a comprehensive assessment of JEA's existing Oracle Utilities Customer Care &amp; Billing (CC&amp;B) system and related business processes.</p> <p>The purpose of this engagement is to evaluate and compare three potential strategic paths to determine which option provides the greatest value for our customers. The three paths under consideration include upgrading the current on premises implementation of Oracle CC&amp;B, migrating to the Oracle C2M platform, or migrating to the Oracle Customer Cloud Service (CCS) platform. Accenture, LLP will deliver an objective analysis of each option, addressing business benefits, business impacts, required process changes and associated change management needs, operational risks, strategic advantages, comparative factors, and cost implications.</p>												

**Consent Agenda Action**

Committee Members in Attendance	<b>Names</b>	<b>Ted Phillips, Jody Brooks, Garry Baker</b>
Motion by:	Jody Brooks	
Second By:	Garry Baker	
Committee Decision	Approved	

**Consent and Regular Agenda Signatures**

Budget	Name/Title	
Awards Chairman	Name/Title	
Procurement	Name/Title	
Legal	Name/Title	

**Award #2 07/02/2026 Supporting Documents**

<b>1412173647 Appendix B - Bid Workbook</b> <b>Iron-Based Struvite Control Chemicals</b> (Only Complete the Yellow Cells)					
Company:				Kemira Water Solutions, Inc.	
Item	Description	Unit of Measure	Approx. Annual Volume	Unit Price	Total
1	Ferric Chloride (FeCl3)	Gallons	520,000		\$ -
2	Ferric Sulfate (Fe2(SO4)3)	Gallons	520,000	\$ 2.02	\$ 1,050,400.00

\*Estimates based on consultant dosing recommendations.

**Total Bid Price - Enter this value on Appendix B - Response Form** **\$ 1,050,400.00**

# Award #2 07/02/2026 Supporting Documents

1412173647 Appendix B – Response and Minimum Qualifications Form  
Iron-Based Struvite Control Chemicals

Submit the Response electronically as described in the Solicitation.

Company Name: Kemira Water Solutions, Inc.

Company's Address: 4321 W 6th Street, Lawrence, KS 66049

Phone Number: (785) 842-7424 Email Address: kwsna.bids@kemira.com

<b>BID SECURITY REQUIREMENTS</b> <input checked="" type="checkbox"/> None required <input type="checkbox"/> Certified Check or Bond (Five Percent (5%))	<b>TERM OF CONTRACT</b> <input type="checkbox"/> One Time Purchase <input checked="" type="checkbox"/> Annual Requirements 1 year with 4, 1 year renewal options <input type="checkbox"/> Other, Specify - Project Completion
---	--

<b>SAMPLE REQUIREMENTS</b> <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Bid Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	<b>SECTION 255.05, FLORIDA STATUTES CONTRACT BOND</b> <input checked="" type="checkbox"/> None required <input type="checkbox"/> Bond required 100% of Bid Award (Performance Bond) <input type="checkbox"/> Letter of Credit
---	--

<b>QUANTITIES</b> <input type="checkbox"/> Quantities indicated are exacting <input checked="" type="checkbox"/> Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.	<b>INSURANCE REQUIREMENTS</b> <p style="text-align: center;"><b>Insurance required</b></p>
--	---

<b>PAYMENT DISCOUNTS</b> <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> None Offered	
--	--

<b>ENTER YOUR BID FOR SOLICITATION 1412173647</b>	<b>TOTAL RESPONSE PRICE</b>
Total Bid Price from cell F14 of the Bid Workbook:	\$ <b>1,050,400.00</b>

**I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".**

**RESPONDENT CERTIFICATION**

By submitting this Response, the Respondent certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Responding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Respondent also certifies that it complies with all sections (including but not limited to Conflict of Interest and Ethics) of this Solicitation.	
We have received addenda  <u>1</u> through <u>2</u>	<div style="text-align: right;"> <p><u>6/18/2026</u> Date</p> <p><u></u> Handwritten Signature of Authorized Officer of Company or Agent</p> <p><u>Christina Harmon, Commercial Support Manager</u> Printed Name and Title</p> </div>

## Award #2 07/02/2026 Supporting Documents

1412173647 Appendix B – Response and Minimum Qualifications Form  
Iron-Based Struvite Control Chemicals

**THE MINIMUM QUALIFICATIONS SHALL BE SUBMITTED ON THIS FORM. IN ORDER TO BE CONSIDERED A QUALIFIED BIDDER BY JEA YOU MUST MEET THE MINIMUM QUALIFICATIONS LISTED BELOW AND BE ABLE TO PROVIDE ALL THE SERVICES LISTED IN THIS SOLICITATION.**

**THE BIDDER MUST COMPLETE THE BIDDER INFORMATION SECTION BELOW AND PROVIDE ANY OTHER**

**INFORMATION OR REFERENCE REQUESTED. THE BIDDER MUST ALSO PROVIDE ANY ATTACHMENTS REQUESTED WITH THIS MINIMUM QUALIFICATIONS FORM.**

### BIDDER INFORMATION

COMPANY NAME: Kemira Water Solutions, Inc.

BUSINESS ADDRESS: 4321 W 6th Street

CITY, STATE, ZIP CODE: Lawrence, KS 66049

TELEPHONE: (785) 842-7424

EMAIL: kwsna.bids@kemira.com

PROPOSED MANUFACTURER Kemira Water Solutions, Inc.

PRINT NAME OF AUTHORIZED REPRESENTATIVE: Christina Harmon

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: Christina Harmon, Commercial Support Manager

### MINIMUM QUALIFICATIONS:

Bidder shall have the following Minimum Qualifications to be considered eligible to submit a Bid in response to this Solicitation. It is the responsibility of the Bidder to ensure and certify that it meets the Minimum Qualifications stated below. A Bidder not meeting all the following criteria will have their Bids rejected:

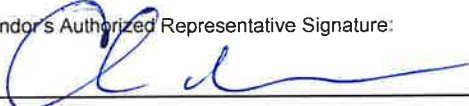
- I. Respondent shall have successfully completed one (1) similar contract which has been performed in the last 24 months, date ending the Bid Due Date. The similar contract shall be for the supply of Ferric Chloride, Iron-Based Struvite Control Chemicals, or other wastewater treatment process chemicals and shall have been \$150,000.00 or greater in value.

Any Respondent whose contract with JEA was terminated for default within the last two years shall have its Response rejected.



### CONFLICT OF INTEREST DISCLOSURE FORM

Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest, and they are detected by JEA, vendor may be **disqualified** from doing business with JEA.  
 Questions about this form? Contact (JEA, fill in the blank)

JEA Bid/Solicitation/Contract Number: 1412173647 - Iron Based Struvite Control	Name of JEA Employee(s) Working on Vendor's Current Contract(s) with JEA: Victoria Holloway
Vendor Name: Kemira Water Solutions, Inc.	Vendor Phone: (785) 842-7424
Vendor's Authorized Representative Name and Title: Christina Harmon, Commercial Support Manager	Authorized Representative's Phone: (785) 842-7424
<b>NAME(S) OF JEA EMPLOYEE(S) / PUBLIC OFFICER(S) WITH POTENTIAL CONFLICT OF INTEREST</b>	
Name of JEA public officer(s), employee(s), or relatives with whom there may be a potential conflict of interest. If more than five, attach a second form.	Relationship of JEA public officer(s)/employee(s) and/or relative(s) to vendor's company from list above (e.g. 1(a), 2, etc.). Please list all that apply:
1.	
2.	
3.	
4.	
5.	
<input checked="" type="checkbox"/> Vendor has no conflict of interest to report.  <input type="checkbox"/> Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any JEA officer or employee to obtain or maintain a contract.  <input type="checkbox"/> I certify that this Conflict of Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Vendor.	
Vendor's Authorized Representative Signature: 	Date: 6/18/2026

**FOR JEA USE ONLY IF CONFLICT NOTED**  
 This form has been reviewed by:

Name of JEA Ethics Officer:	Signature:	Date:
Note:		



## **VENDOR CONFLICT OF INTEREST DISCLOSURE FORM INSTRUCTIONS**

Vendors shall not try to gain an unfair competitive advantage or influence the ability of JEA officers and employees to make impartial and objective decisions on behalf of JEA.

All vendors interested in conducting business with JEA must complete and return the Vendor Conflict of Interest Disclosure Form found on the following page in order to be eligible to be awarded a contract with JEA. Please note that all vendors are subject to comply with JEA's conflict of interest policies provided below.

1. No JEA officer (e.g., JEA Board member and elected City official) or employee has an ownership interest of more than 5% in vendor's company.
2. No JEA officer or employee is an officer, director, partner or proprietor of vendor's company.
3. No JEA officer or employee is employed by or being considered for employment by vendor's company.
4. No JEA officer or employee work as a consultant or has a contractual relationship with vendor's company.
5. No JEA officer or employee will derive a personal financial gain or loss from this contract.
6. No relative of a JEA officer of employee will derive a personal financial gain or loss from this contract. (Relatives include a father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, or daughter-in-law.)

If a vendor has one or more relationships with a JEA officer or employee or a relative of a JEA officer or employee that meets the criteria described above, then the vendor shall disclose the information by completing the Conflict of Interest Form on the following page.



Form **W-9**  
(Rev. March 2024)  
Department of the Treasury  
Internal Revenue Service

**Request for Taxpayer Identification Number and Certification**

Give form to the requester. Do not send to the IRS.

Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

**Before you begin.** For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)  
**Kemira Water Solutions, Inc.**

2 Business name/disregarded entity name, if different from above.

3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only **one** of the following seven boxes.  
 Individual/sole proprietor     C corporation     S corporation     Partnership     Trust/estate  
 LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership)  
 Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner.  
 Other (see instructions)

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):  
Exempt payee code (if any) \_\_\_\_\_  
Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) \_\_\_\_\_  
*(Applies to accounts maintained outside the United States.)*

3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions

5 Address (number, street, and apt. or suite no.). See instructions.  
**200 Galleria Parkway, Suite 1500**

6 City, state, and ZIP code  
**Atlanta, GA 30339**

7 List account number(s) here (optional)

Requester's name and address (optional)

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
			-						
or									
Employer identification number									
5	9	-	3	6	5	7	8	7	2

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here    Signature of U.S. person    *Anne Shipp*    Date    *January 2, 2026*

**General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

**What's New**

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

**Purpose of Form**

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

## Detail by Entity Name

Foreign Profit Corporation  
KEMIRA WATER SOLUTIONS, INC.

### Filing Information

<b>Document Number</b>	F04000004730
<b>FEI/EIN Number</b>	59-3657872
<b>Date Filed</b>	08/18/2004
<b>State</b>	DE
<b>Status</b>	ACTIVE
<b>Last Event</b>	CORPORATE MERGER
<b>Event Date Filed</b>	12/27/2006
<b>Event Effective Date</b>	12/31/2006

### Principal Address

200 Galleria Parkway  
Suite 1500  
Atlanta, GA 30339

Changed: 04/09/2024

### Mailing Address

200 Galleria Parkway  
Suite 1500  
Atlanta, GA 30339

Changed: 04/09/2024

### Registered Agent Name & Address

COGENCY GLOBAL INC.  
115 NORTH CALHOUN ST., SUITE 4  
TALLAHASSEE, FL 32301

Name Changed: 12/11/2024

Address Changed: 12/11/2024

### Officer/Director Detail

#### **Name & Address**

Title Owner

## Award #2 07/02/2026 Supporting Documents

Oyj , Kemira

Energiakatu 4 P.O. Box 330 00101

Helsinki FI

Title President and Treasurer

Kimberling , Paul

200 Galleria Parkway

Suite 1500

Atlanta, GA 30339

Title Vice President & Secretary

Radcliffe , Susan B.

200 Galleria Parkway

Suite 1500

Atlanta, GA 30339

Title Assistant Treasurer (sole PR signer)

Buttram , Jeremy

200 Galleria Parkway

Suite 1500

Atlanta, GA 30339

Title Assistant Secretary

Womack , Adisty

200 Galleria Parkway

Suite 1500

Atlanta, GA 30339

Title Director

Giles , Brett

200 Galleria Parkway

Suite 1500

Atlanta, GA 30339

Title VP, People & Culture, Americas

Whitehead , Jacquelyn

200 Galleria Parkway

Suite 1500

Atlanta, GA 30339

Title VP, SCM, Americas

Forrester , Kelly

200 Galleria Parkway

Suite 1500

Atlanta, GA 30339

## Award #2 07/02/2026 Supporting Documents

Title Director

Rosencrance , Scott  
200 Galleria Parkway  
Suite 1500  
Atlanta, GA 30339

### Annual Reports

<b>Report Year</b>	<b>Filed Date</b>
2024	04/09/2024
2025	04/22/2025
2026	04/23/2026

### Document Images

<a href="#">04/23/2026 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">04/22/2025 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">12/11/2024 -- Reg. Agent Change</a>	<a href="#">View image in PDF format</a>
<a href="#">12/09/2024 -- AMENDED ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">04/09/2024 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">03/01/2023 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">03/30/2022 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">04/23/2021 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">05/28/2020 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">03/21/2019 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">04/06/2018 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">04/14/2017 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">04/05/2016 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">04/29/2015 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">04/15/2014 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">05/03/2013 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">03/27/2012 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">02/21/2011 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">03/01/2010 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">04/29/2009 -- Reg. Agent Change</a>	<a href="#">View image in PDF format</a>
<a href="#">04/20/2009 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">04/23/2008 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">07/05/2007 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">12/27/2006 -- Merger</a>	<a href="#">View image in PDF format</a>
<a href="#">10/03/2006 -- Name Change</a>	<a href="#">View image in PDF format</a>
<a href="#">05/01/2006 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">03/28/2005 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">08/18/2004 -- Foreign Profit</a>	<a href="#">View image in PDF format</a>



The Public Health and Safety Organization

## NSF Product and Service Listings

These NSF Official Listings are current as of **Thursday, June 18, 2026** at 12:15 a.m. Eastern Time. Please contact NSF to confirm the status of any Listing, report errors, or make suggestions.

Alert: NSF is concerned about fraudulent downloading and manipulation of website text. Always confirm this information by clicking on the below link for the most accurate information:

[http://info.nsf.org/Certified/PwsChemicals/Listings.asp?  
CompanyName=kemira+water&TradeName=pix%2D317&](http://info.nsf.org/Certified/PwsChemicals/Listings.asp?CompanyName=kemira+water&TradeName=pix%2D317&)

---

### NSF/ANSI/CAN 60 Drinking Water Treatment Chemicals - Health Effects

---

#### Kemira Water Solutions, Inc.

200 Galleria Pkwy

Suite 1500

Atlanta, GA 30339

United States

888-KEMIRON

863-533-5990

Visit this company's website (<http://www.kemira.com>).

**Facility :** Fontana, CA

#### Ferric Sulfate

**Trade Designation**

KEMIRA PIX-317

**Product Function**

Coagulation & Flocculation

**Max Use**

600mg/L

NOTE: Four digit alpha suffix in Certified trade names on product labels and/or literature may be used to designate container size.

**Facility :** Bartow, FL

#### Ferric Sulfate

## Award #2 07/02/2026 Supporting Documents

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
KEMIRA PIX-317	Coagulation & Flocculation	600 mg/L

NOTE: Four digit alpha suffix in Certified trade names on product labels and/or literature may be used to designate container size.

**Facility :** East Chicago, IN

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
KEMIRA PIX-317	Coagulation & Flocculation	600mg/L

NOTE: Four digit alpha suffix in Certified trade names on product labels and/or literature may be used to designate container size.

**Facility :** Baltimore, MD

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
KEMIRA PIX-317	Coagulation & Flocculation	600mg/L

NOTE: Four digit alpha suffix in Certified trade names on product labels and/or literature may be used to designate container size.

**Facility :** St. Louis, MO

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
KEMIRA PIX-317	Coagulation & Flocculation	600mg/L

NOTE: Four digit alpha suffix in Certified trade names on product labels and/or literature may be used to designate container size.

**Facility :** Distribution Center - Euclid, OH

**Ferric Sulfate**

**Award #2 07/02/2026 Supporting Documents**

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
KEMIRA PIX-317	Coagulation & Flocculation	600mg/L

NOTE: Four digit alpha suffix in Certified trade names on product labels and/or literature may be used to designate container size.

**Facility :** Spokane, WA

**Ferric Sulfate**

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
KEMIRA PIX-317	Coagulation & Flocculation	600mg/L

NOTE: Four digit alpha suffix in Certified trade names on product labels and/or literature may be used to designate container size.

**Facility :** Varennes, Quebec, Canada

**Ferric Sulfate**

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
KEMIRA PIX-317	Coagulation & Flocculation	600mg/L

NOTE: Four digit alpha suffix in Certified trade names on product labels and/or literature may be used to designate container size.

---

Number of matching Manufacturers is 1

Number of matching Products is 8

Processing time was 1 seconds

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
06/18/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).


PRODUCER Willis Towers Watson Southeast, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	CONTACT NAME: WTW Certificate Center	
	PHONE (A/C, No, Ext): 1-877-945-7378	FAX (A/C, No): 1-888-467-2378
E-MAIL ADDRESS: certificates@wtwco.com		
INSURED Kemira Water Solutions, Inc. 200 Galleria Parkway, Suite 1500 Atlanta, GA 30339	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Liberty Mutual Fire Insurance Company	
	INSURER B: IF P&C Insurance Ltd	
	INSURER C:	
	INSURER D:	
	INSURER E:	
INSURER F:		
		NAIC # 23035 B9066

COVERAGES CERTIFICATE NUMBER: W46742643 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. \*LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. LIMITS SHOWN ARE INCLUSIVE OF AMOUNTS REQUESTED BY THE CERTIFICATE HOLDER AND MAY NOT REFLECT POLICY LIMIT AMOUNTS IN EXCESS OF THOSE REQUESTED. \*Not Applicable in WY

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y	Y	TB2-651-289679-016	06/01/2026	06/01/2027	EACH OCCURRENCE \$ 1,000,000		
							DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000		
							MED EXP (Any one person) \$ 5,000		
							PERSONAL & ADV INJURY \$ 1,000,000		
							GENERAL AGGREGATE \$ 2,000,000		
							PRODUCTS - COMP/OP AGG \$ 2,000,000		
							EBL AGGREGATE \$ 1,000,000		
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$		
		B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> DED <input type="checkbox"/> RETENTIONS 0	Y	Y	LP0000025892	06/01/2026	06/01/2027	EACH OCCURRENCE \$ 10,000,000
									AGGREGATE \$ 10,000,000
									\$
									\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER		
							E.L. EACH ACCIDENT \$		
							E.L. DISEASE - EA EMPLOYEE \$		
							E.L. DISEASE - POLICY LIMIT \$		

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
**The Excess Liability provides excess limits for the General Liability, Automobile Liability, & Workers' Compensation.**  
  
**JEA is included as an Additional Insured as respects to General Liability and Umbrella/Excess Liability.**  
  
**General Liability and Umbrella/Excess Liability policies shall be Primary and Non-contributory with any other insurance in force for or which may be purchased by Additional Insured.**

CERTIFICATE HOLDER  JEA	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

AGENCY CUSTOMER ID: \_\_\_\_\_  
 LOC #: \_\_\_\_\_



**ADDITIONAL REMARKS SCHEDULE**

AGENCY Willis Towers Watson Southeast, Inc.		NAMED INSURED Kemira Water Solutions, Inc. 200 Galleria Parkway, Suite 1500 Atlanta, GA 30339	
POLICY NUMBER See Page 1		EFFECTIVE DATE: See Page 1	
CARRIER See Page 1	NAIC CODE See Page 1		

**ADDITIONAL REMARKS**

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,  
 FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

Waiver of Subrogation applies in favor of JEA, its board members, officers, employees, agents, successors and assigns with respects to General Liability and Umbrella/Excess Liability.

Coverage for Independent Contractors is provided under General Liability policy.

# Award #2 07/02/2026 Supporting Documents

Policy Number TB2-651-289679-016  
Issued by Liberty Mutual Fire Insurance Co.

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

## NOTICE OF CANCELLATION TO THIRD PARTIES

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE PART  
MOTOR CARRIER COVERAGE PART  
GARAGE COVERAGE PART  
TRUCKERS COVERAGE PART  
EXCESS AUTOMOBILE LIABILITY INDEMNITY COVERAGE PART  
SELF-INSURED TRUCKER EXCESS LIABILITY COVERAGE PART  
COMMERCIAL GENERAL LIABILITY COVERAGE PART  
EXCESS COMMERCIAL GENERAL LIABILITY COVERAGE PART  
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART  
LIQUOR LIABILITY COVERAGE PART

- A. If we cancel this policy for any reason other than nonpayment of premium, we will notify the persons or organizations shown in the Schedule of this endorsement. We will send notice to the email or mailing address listed above at least 10 days, or the number of days listed above, if any, before the cancellation becomes effective. In no event does the notice to the third party exceed the notice to the first named insured.
- B. This advance notification of a pending cancellation of coverage is intended as a courtesy only. Our failure to provide such advance notification will not extend the policy cancellation date nor negate cancellation of the policy.

All other terms and conditions of this policy remain unchanged.

### Schedule

<b>Name of Other Person(s) / Organization(s):</b>	<b>Email Address or mailing address:</b>	<b>Number Days Notice:</b>
Per schedule on file with the company	Per schedule on file with the company	30

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED – OWNERS, LESSEES OR  
CONTRACTORS – SCHEDULED PERSON OR  
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

**A. Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

**B.** With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

**C.** With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

**Schedule**

**Name Of Additional Insured Person(s)  
Or Organization(s):**

**Location(s) Of Covered Operations**

Any person or organization for whom you have agreed in a written contract or agreement, prior to an "occurrence" or offense, that such person or organization be added as an additional insured to your policy.

All locations as required by a written contract or agreement entered into prior to an "occurrence" or offense.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

POLICY NUMBER: TB2-651-289679-016

COMMERCIAL GENERAL LIABILITY  
CG 20 26 12 19

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

## ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

### SCHEDULE

**Name Of Additional Insured Person(s) Or Organization(s):**

Any person or organization for whom you have agreed in a written contract or agreement, prior to an "occurrence", that such person or organization be added as an additional insured to your policy.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

**A. Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of your ongoing operations; or
2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

**B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
  2. Available under the applicable limits of insurance;
- whichever is less.

This endorsement shall not increase the applicable limits of insurance.

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED – OWNERS, LESSEES OR  
CONTRACTORS – COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

**A. Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

**B.** With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

**Schedule**

**Name Of Additional Insured Person(s)  
Or Organization(s):**

Any person or organization for whom you have agreed in a written contract or agreement, prior to an "occurrence", that such person or organization be added as an additional insured to your policy.

**Location And Description Of Completed Operations**

All locations as required by a written contract or agreement entered into prior to an "occurrence".

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

## Award #2 07/02/2026 Supporting Documents

Policy Number TB2-651-289679-016  
Issued by Liberty Mutual Fire Insurance Company

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

### **OTHER INSURANCE AMENDMENT – SCHEDULED ADDITIONAL INSURED**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART  
LIQUOR LIABILITY COVERAGE PART

#### **Schedule**

**Person or Organization:** Any person or organization that qualifies as an additional insured as required under a written agreement executed prior to loss. This endorsement applies unless the written agreement obligates you to utilize ISO endorsement CG 20 01 PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION and either CG 20 01 or an applicable LC 20 74 PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION SCHEDULED PERSON(S) OR ORGANIZATION(S) is also attached to this policy.

If you are obligated under a written agreement to provide liability insurance on a primary, excess, contingent, or any other basis for any person or organization shown in the Schedule of this endorsement that qualifies as an additional insured on this policy, this policy will apply solely on the basis required by such written agreement and Paragraph 4. Other Insurance of Section IV - Conditions will not apply. If the applicable written agreement does not specify on what basis the liability insurance will apply, the provisions of Paragraph 4. Other Insurance of Section IV - Conditions will govern. However, this insurance is excess over any other insurance available to the additional insured for which it is also covered as an additional insured by attachment of an endorsement to another policy providing coverage for the same "occurrence", claim or "suit".

POLICY NUMBER: TB2-651-289679-016

COMMERCIAL GENERAL LIABILITY  
CG 20 01 12 19

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

## **PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
LIQUOR LIABILITY COVERAGE PART  
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

### **Primary And Noncontributory Insurance**

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

- (1) The additional insured is a Named Insured under such other insurance; and

- (2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**WAIVER OF TRANSFER OF RIGHTS OF RECOVERY  
AGAINST OTHERS TO US (WAIVER OF SUBROGATION)**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
ELECTRONIC DATA LIABILITY COVERAGE PART  
LIQUOR LIABILITY COVERAGE PART  
POLLUTION LIABILITY COVERAGE PART DESIGNATED SITES  
POLLUTION LIABILITY LIMITED COVERAGE PART DESIGNATED SITES  
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART  
RAILROAD PROTECTIVE LIABILITY COVERAGE PART  
UNDERGROUND STORAGE TANK POLICY DESIGNATED TANKS

The following is added to Paragraph **8. Transfer Of Rights Of Recovery Against Others To Us** of Section IV – Conditions:

We waive any right of recovery against the person(s) or organization(s) shown in the Schedule above because of payments we make under this Coverage Part. Such waiver by us applies only to the extent that the insured has waived its right of recovery against such person(s) or organization(s) prior to loss. This endorsement applies only to the person(s) or organization(s) shown in the Schedule above.

**Schedule**

**Name Of Person(s) Or Organization(s):**

Any person or organization with whom you have agreed in writing to waive any right of recovery prior to a loss.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.



# Award #2 07/02/2026 Supporting Documents

Attachment Code: D685158 Master ID: 1569817, Certificate ID: 23651881

## WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT--CALIFORNIA

This endorsement changes the policy to which it is attached effective on the inception date of the policy unless a different date is indicated below.

(The following "attaching clause" need be completed only when this endorsement is issued subsequent to preparation of the policy).

This endorsement, effective 12:01 AM 06/01/2026 forms a part of Policy No. WC054177630

Issued to Kemira Industrial Water Services, INC

By NEW HAMPSHIRE INSURANCE COMPANY

Premium

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us).

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be 2 % of the California workers' compensation premium otherwise due on such remuneration.

### Schedule

ANY PERSON OR ORGANIZATION WITH WHOM YOU HAVE ENTERED INTO A CONTRACT REQUIRING YOU TO OBTAIN THIS WAIVER FROM US. THIS ENDORSEMENT DOES NOT APPLY TO BENEFITS OR DAMAGES PAID OR CLAIMED BECAUSE OF INJURY OCCURRING BEFORE YOU ENTERED INTO SUCH A CONTRACT.

CONTINUED NEXT PAGE

Countersigned by \_\_\_\_\_ Authorized Representative

WC 04 03 06  
(Ed. 04/84)

# Award #2 07/02/2026 Supporting Documents

Attachment Code: D685161 Master ID: 1569817, Certificate ID: 23651881

## WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

This endorsement changes the policy to which it is attached effective on inception date of the policy unless a different date is indicated below.

This endorsement, effective 12:01 AM 06/01/2026 forms a part of Policy No. WC054177630

Issued to Kemira Industrial Water Services, INC

By NEW HAMPSHIRE INSURANCE COMPANY

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.

This agreement shall not operate directly or indirectly to benefit any one not named in the Schedule.

### Schedule

ANY PERSON OR ORGANIZATION WITH WHOM YOU HAVE ENTERED INTO A CONTRACT, A CONDITION OF WHICH REQUIRES YOU TO OBTAIN THIS WAIVER FROM US. THIS ENDORSEMENT DOES NOT APPLY TO BENEFITS OR DAMAGES PAID OR CLAIMED:

1. PURSUANT TO THE WORKERS' COMPENSATION OR EMPLOYERS' LIABILITY LAWS OF KENTUCKY, NEW HAMPSHIRE, OR NEW JERSEY; OR,
2. BECAUSE OF INJURY OCCURRING BEFORE YOU ENTERED INTO SUCH A CONTRACT.

This form is not applicable in Kansas for private construction contracts as defined in K.S.A. 16-1801 through K.S.A 16-1807 or public construction contracts as defined in K.S.A. 16-1901 through 16-1908, except where permitted by statute or other applicable law, such as for use in wrap-up insurance programs.

Any person or organization for which the employer has agreed by written contract, executed prior to loss, may execute a waiver of subrogation. However, for purposes of work performed by the employer in Missouri, this waiver of subrogation does not apply to any construction group of classifications as designated by the waiver of right to recover from others (subrogation) rule in our manual.

This form is not applicable in California, Kentucky, New Hampshire, New Jersey, Texas, or Utah.

Countersigned by \_\_\_\_\_

Authorized Representative

WC 00 03 13

(Ed. 04/84)

## Award #2 07/02/2026 Supporting Documents

Attachment Code: D685161 Master ID: 1569817, Certificate ID: 23651881

# Award #2 07/02/2026 Supporting Documents

1412173647 Appendix B – Response and Minimum Qualifications Form  
Iron-Based Struvite Control Chemicals

Submit the Response electronically as described in the Solicitation.

Company Name: PVS Technologies, Inc.

Company's Address: 10900 Harper Avenue, Detroit, MI 48213

Phone Number: (313) 921-1200 Email Address: bids@pvschemicals.com

<b><u>BID SECURITY REQUIREMENTS</u></b> <input checked="" type="checkbox"/> None required <input type="checkbox"/> Certified Check or Bond (Five Percent (5%))	<b><u>TERM OF CONTRACT</u></b> <input type="checkbox"/> One Time Purchase <input checked="" type="checkbox"/> Annual Requirements 1 year with 4, 1 year renewal options <input type="checkbox"/> Other, Specify - Project Completion
--	---

<b><u>SAMPLE REQUIREMENTS</u></b> <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Bid Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	<b><u>SECTION 255.05, FLORIDA STATUTES CONTRACT BOND</u></b> <input checked="" type="checkbox"/> None required <input type="checkbox"/> Bond required 100% of Bid Award (Performance Bond) <input type="checkbox"/> Letter of Credit
--	---

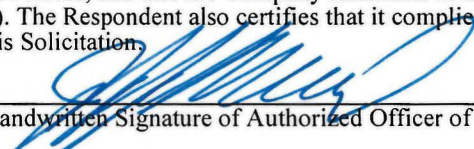
<b><u>QUANTITIES</u></b> <input type="checkbox"/> Quantities indicated are exacting <input checked="" type="checkbox"/> Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.	<b><u>INSURANCE REQUIREMENTS</u></b>  <p style="text-align: center;"><b>Insurance required</b></p>
---	--

<b><u>PAYMENT DISCOUNTS</u></b> <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input checked="" type="checkbox"/> Other 0% Net 30 Days <input checked="" type="checkbox"/> None Offered	
---	--

<b>ENTER YOUR BID FOR SOLICITATION 1412173647</b>	<b>TOTAL RESPONSE PRICE</b>
<b>Total Bid Price from cell F14 of the Bid Workbook:</b>	<b>\$ 1,497,600.00</b>

I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

### RESPONDENT CERTIFICATION

By submitting this Response, the Respondent certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Responding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Respondent also certifies that it complies with all sections (including but not limited to Conflict of Interest and Ethics) of this Solicitation.	
We have received addenda  <u>1</u> through <u>2</u>	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">             Handwritten Signature of Authorized Officer of Company or Agent         </div> <div style="text-align: right;">           June 22, 2026            Date         </div> </div> <div style="margin-top: 10px; text-align: center;"> <u>Jeffrey A. Daniel</u>            Printed Name and Title         </div>

**THE MINIMUM QUALIFICATIONS SHALL BE SUBMITTED ON THIS FORM. IN ORDER TO BE CONSIDERED A QUALIFIED BIDDER BY JEA YOU MUST MEET THE MINIMUM QUALIFICATIONS LISTED BELOW AND BE ABLE TO PROVIDE ALL THE SERVICES LISTED IN THIS SOLICITATION.**

**THE BIDDER MUST COMPLETE THE BIDDER INFORMATION SECTION BELOW AND PROVIDE ANY OTHER**

**INFORMATION OR REFERENCE REQUESTED. THE BIDDER MUST ALSO PROVIDE ANY ATTACHMENTS REQUESTED WITH THIS MINIMUM QUALIFICATIONS FORM.**

**BIDDER INFORMATION**

COMPANY NAME: PVS Technologies, Inc.

BUSINESS ADDRESS: 10900 Harper Avenue

CITY, STATE, ZIP CODE: Detroit, MI 48213

TELEPHONE: (313) 921-1200

EMAIL: bids@pvschemicals.com

PROPOSED MANUFACTURER PVS Technologies, Inc

PRINT NAME OF AUTHORIZED REPRESENTATIVE: Jeffrey A. Daniel

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: Jeffrey A. Daniel, Vice President

**MINIMUM QUALIFICATIONS:**

Bidder shall have the following Minimum Qualifications to be considered eligible to submit a Bid in response to this Solicitation. It is the responsibility of the Bidder to ensure and certify that it meets the Minimum Qualifications stated below. A Bidder not meeting all the following criteria will have their Bids rejected:

- I. Respondent shall have successfully completed one (1) similar contract which has been performed in the last 24 months, date ending the Bid Due Date. The similar contract shall be for the supply of Ferric Chloride, Iron-Based Struvite Control Chemicals, or other wastewater treatment process chemicals and shall have been \$150,000.00 or greater in value.

Any Respondent whose contract with JEA was terminated for default within the last two years shall have its Response rejected.



Award #2 07/02/2026 Supporting Documents

1412173647 Appendix B - Bid Workbook Iron-Based Struvite Control Chemicals (Only Complete the Yellow Cells)					
Company:				PVS Technologies, Inc.	
Item	Description	Unit of Measure	Approx. Annual Volume	Unit Price	Total
1	Ferric Chloride (FeCl3)	Gallons	520,000	\$ 2.88	\$ 1,497,600.00
2	Ferric Sulfate (Fe2(SO4)3)	Gallons	520,000	\$ No Bid -	\$ -

\*Estimates based on consultant dosing recommendations.

Total Bid Price - Enter this value on Appendix B - Response Form **\$ 1,497,600.00**

# Award #3 07/02/2026 Supporting Documents

Project Name	CP Index	CPA	Project Number	Work Order	Project Manager	Transformer Type	MVA	Voltage	Qty.	Cost	Fiscal Year	FY26	FY27	FY28	FY29	FY30	FY31	FY32
Normandy T6	789-134	215691	TBD	TBD	Planned	Auto Transformer	300	230k WYE to 138kV WYE	1	\$ 5,793,500.00	FY27/28/29/30	\$ -	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ -	\$ -	\$ -
Greenland T6	789-134	215691	TBD	TBD	Planned	Auto Transformer	300	230k WYE to 138kV WYE	1	\$ 3,740,000.00	FY30	\$ -	\$ 1,870,000.00	\$ 1,870,000.00	\$ 250,000.00	\$ -	\$ -	\$ -
Hartley T6	789-134	215691	TBD	TBD	Planned	Auto Transformer	300	230k WYE to 138kV WYE	1	\$ 5,014,300.00	FY27/28/29/30/31	\$ -	\$ 1,000,000.00	\$ 1,500,000.00	\$ 1,500,000.00	\$ 1,000,000.00	\$ 14,300.00	\$ -
Robinwood T4	789-240	215691	TBD	TBD	Planned	Auto Transformer	200	138kV WYE to 69kV WYE	1	\$ 3,386,700.00	FY29/30	\$ -	\$ -	\$ -	\$ 2,500,000.00	\$ 886,700.00	\$ -	\$ -
<b>Total per FY</b>												<b>\$ -</b>	<b>\$ 4,870,000.00</b>	<b>\$ 6,130,000.00</b>	<b>\$ 7,250,000.00</b>	<b>\$ 676,300.00</b>	<b>\$ 14,300.00</b>	<b>\$ -</b>

Existing Orders	Cost
West Jax T2	\$ 4,220,200.00
Robinwood T6	\$ 4,997,300.00
Mayo T6	\$ 3,630,825.00
<b>Total</b>	<b>\$ 12,848,325.00</b>

Contract Increase	\$ 12,702,225.00
CPA Needed	\$ 18,930,500.00
Amount Awarded	\$ 19,075,900.00
Amount Remaining	\$ 6,217,575.00
Amount Released	\$ 12,848,325.00
Contract Expire Date	Sep-32

2023						
#	Project/Unit	Unit Price (Base Price), including Logistics	Margin, %	MATERIALS AND SERVICE OPTIONS PRICING		
				Field Service Technician	Additional Optional Training	Critical Spare Parts
1	Normandy T6 - 400 MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 4,337,100.00	25%	\$ 18,500.00	\$ 17,000.00	\$ 37,000.00
2	West Jax T2 - 300MVA, 6%Z, 230kV WYE to 69kV WYE	\$ 4,220,200.00	21%	\$ 18,500.00	\$ 17,000.00	\$ 35,000.00
3	Mayo T6 - 300MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 3,667,500.00	25%	\$ 18,500.00	\$ 17,000.00	\$ 37,000.00
4	Robinwood T6 - 200 MVA, 5% Z, 230kV WYE to 138kV WYE	\$ 3,183,600.00	25%	\$ 18,500.00	\$ 17,000.00	\$ 34,000.00
5	Greenland T6 - 300 MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 3,667,500.00	25%	\$ 18,500.00	\$ 17,000.00	\$ 37,000.00
6	Robinwood T4 - 200 MVA, 5%Z, 138kV WYE to 69kV WYE, No LTC	\$ 3,322,700.00	25%	\$ 18,500.00	\$ 17,000.00	\$ 28,500.00

Transformer Cost Breakdown

2026						
#	Project/Unit	Unit Price (Base Price), including Logistics	Margin, %	MATERIALS AND SERVICE OPTIONS PRICING		
				Field Service Technician	Additional Optional Training	Critical Spare Parts
1	Normandy T6 - 400 MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 6,703,000.00	25%	\$ 20,000.00	\$ 17,000.00	\$ 49,500.00
2	Hartley - 300MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 4,931,500.00	25%	\$ 18,500.00	\$ 17,000.00	\$ 47,300.00
3	Robinwood T6 - 200 MVA, 5% Z, 230kV WYE to 138kV WYE	\$ 4,931,500.00	25%	\$ 18,500.00	\$ 17,000.00	\$ 47,300.00

Updated cost for Normandy and Robinwood due to higher MVA request from IEA

Project	Delivery	PO Required By (tentative):	Contract Price	Estimate Price as of Jan 2026 per Adjustment Clause
Robinwood	15-Jul-28	15-Jul-26	\$3,183,600.00	\$3,151,764.00
Mayo	15-Sep-28	15-Sep-26	\$3,667,500.00	\$3,630,825.00
Normandy	15-Jul-29	15-Jul-27	\$4,337,100.00	\$4,293,729.00
Greenland	15-Aug-30	15-Aug-28	\$3,667,500.00	\$3,630,825.00

Updated cost for Mayo T6

# ENGINEERING SERVICES PROPOSAL FOR JEA – Arlington East WPF

FINAL 6/19/2026

## 1. Project Description

This project consists of the preliminary evaluations, design, permitting, pre-construction and construction administration of an approximately 8 MGD advanced water purification facility (WPF) producing direct potable reuse (DPR) in JEA's Arlington East WRF service area. The project will be delivered using a Construction Manager at Risk (CMAR) approach. The phrases include the following:

1. Phase 1: Preliminary Evaluations, Design, Permitting, Pre-Construction Services
2. Phase 2: Construction Administration Services

This document defines the Phase 1 Scope of Work, Schedule and Fee for the Project. A separate scope of work will be prepared for the subsequent phase. Generally, this phase of work assumes the following major assumptions/components for a new, full scale WPF with a preliminary capacity of 8 MGD:

- Microfiltration (MF)
- Reverse Osmosis (RO)
- Ultraviolet Light Advanced Oxidation Process (UV-AOP)
- Membrane Degasifiers
- Granular Activated Carbon (GAC)
- Process Building
- Chemical feed systems and storage areas for pre-treatment and post-stabilization
- Influent pumping
- Off-spec water storage and pumping
- Finished water storage
- Electrical facilities including:

- 1 electrical room connected to the Process building
- 1 generator and fuel tank storage pad
- Civil design features including roads, fencing, and storm water collection and treatment components
- Electrical and Controls systems

Phase 1 includes:

1. Project Management
2. Technical Meetings and Workshops
3. Preliminary Activities
4. Conceptual and Detailed Design
  - 30% Conceptual Design Documents
  - 60% Design Documents
  - 90% Design Documents
  - 100% Design Documents
  - Issued For Construction Design Documents
  - Pre-Selection
  - Early Work
5. Permitting
6. Limited CMAR Services

## **2. Scope of Services**

Hazen and Sawyer, P.C. (Hazen) shall perform the following tasks in association with the Arlington East WPF project.

### **Task 1 – Project Management**

Hazen will provide the following services for the duration of the project.

- Prepare scope of service and a work plan with timeline (work schedule).
- Attend a hybrid kick-off meeting. In Person attendees will include Project Manager (PM) and Design Manager (DM). Online attendees will include Engineer of Record for each process and limited engineers from the non-mechanical discipline. Hazen will

prepare the meeting agenda and distribute electronic meeting minutes of the kick-off meeting. The purpose of the kick-off meeting is as follows:

- Introduce JEA staff members, Hazen’s key team members and key CMAR staff who will be involved during the project and establish lines of communication
- Identify key JEA staff and JEA’s CMAR staff who will act as technical reviewers of Hazen’s design submittals
- Review the overall project scope with JEA
- Provide a preliminary project schedule
- Collect available information from JEA which are applicable to the project
- **Manage Budget and Schedule:** Manage the budget, schedule, and invoicing throughout the duration of project.
- **SharePoint Site:** Develop a SharePoint site or other web-based site to transfer files, provide project updates, track schedules, and exchange information. Hazen will maintain this site throughout the project duration.
- **Recurring PM Conference Call:** Discuss ongoing work, items needing resolution, decision log and action item log with JEA PM, Hazen PM and Hazen Design Manager every week. Starting September 2026.
- **Recurring CDM Conference Call:** Discuss CDM’s ongoing work, items needing resolution, decision log and action item log with CDM, JEA PM, Hazen PM and Hazen Design Manager every month. Starting September 2026.
- **Develop and update the responsibility matrix associated with CMAR / JEA responsibilities during design and construction for the I&C, Business Network and Security components.**

*Task 1 Deliverables:*

- Electronic meeting minutes from the Kick-off Meeting, draft and final
- Responsibility matrix

**Task 2 – Technical Meetings and Workshops**

**Technical Meetings:** Conduct virtual technical meetings every other week with JEA PM / relevant JEA stakeholders, CMAR, Hazen PM, Hazen DM, and relevant Hazen EORs. Intent of these meetings is to review and discuss design progress and specific technical subjects not covered in separate workshop tasks, make decisions as appropriate, and address specific topics needing JEA’s input and direction prior to the formal submittals. The meetings are estimated to be 2 hours in duration. Hours for additional staff that will be required to prepare for these meetings and provide technical input will be accounted for under the specific task(s) that they will support. Specific

topics for discussion will be presented to JEA approximately 3 days ahead of the meeting to ensure the right stakeholders are in attendance. Hazen will prepare a summary of discussion, key decisions and action items; formal meeting minutes not included. Hazen will present ideas and share lessons learned from technical advisory group at these meetings, including ideas for value engineering.

**Workshops:** Workshops will be a dedicated platform to discuss in greater detail selected technical aspects of project. The general objective of the workshops will be to consolidate and present key findings, incorporate additional input, and finalize key decisions. Each workshop is assumed to be 3 hours total. Workshops will be hybrid. The specific workshops relevant to this task are listed below.

- Workshops associated with each of the technical evaluations identified in Task 3.5.
- Three (3) separate I&C workshops including:
  - Critical control points per Task 3.6
  - Control architecture/control strategies
  - Preliminary plan for development of graphic screens
- Preliminary Startup and Commissioning Planning including the preliminary plan for the onsite challenge testing requirements to satisfy FDEP.
- Miscellaneous Workshops (assumed 3)

Agendas will be provided to JEA prior to the workshop, which will identify the topics and workshop objectives. Meeting minutes for the workshops will be developed, which will include a list of decisions and action items. The team will review all the decisions made in these workshops, which will serve as a basis for the design within Task 4.1 (CDD).

*Task 2 Deliverables:*

- Electronic meeting summary (conclusions, action items) from each recurring technical meeting
- Electronic meeting minutes from each workshop, draft and final

### **Task 3 – Preliminary Activities**

#### **Task 3.1 – Surveys**

Topographic Survey: Hazen will update the detailed topographic surveys of the Arlington East WPF site in various locations to aid in this evaluation. Surveys will obtain topographic elevations; trees, location of all bore locations in accordance with geotechnical service flags; location, size, and material of piping and manholes, and inverts of all existing storm drainage and sanitary sewers within the area to be surveyed; location and ID of all aboveground utility information, such as

water, power, communications, etc.; vertical elevation information shall be collected for the edge of pavement as well as the centerline.

Trees to be surveyed include: 6” and larger within 20’ of R/W, 8” and larger within 10’ of the property lines, 11.5” and larger within the rest of the property lines and longleaf pine, cabbage palm and Live Oak of any size.

All survey data collection and electronic files shall be referenced and oriented to the specified coordinate system below.

- Referenced Horizontal Datum: North American Datum of 1983 (NAD 83)
- Referenced Vertical Datum: North American Vertical Datum (NAVD 88)

Hazen will provide JEA with an electronic copy of the survey.

Surveys previously completed for wetland delineation will be used as official surveys. Jurisdictional wetland delineation will not be performed.

**Boundary Survey:** Hazen will obtain boundary survey of the Arlington East WPF site to satisfy a City of Jacksonville permitting requirement. Survey data collection and electronic files shall be referenced and oriented to the specified coordinate system below.

- Referenced Horizontal Datum: North American Datum of 1983 (NAD 83)
- Referenced Vertical Datum: North American Vertical Datum (NAVD 88)

Hazen will provide JEA with an electronic copy of the boundary survey.

### **Task 3.2 – Geotechnical Evaluations**

Hazen will obtain detailed geotechnical and hydrogeological evaluations of the Arlington East WPF site to aid in the evaluation of the project.

The preliminary geotechnical evaluation will include (6) 5-ft soil borings, (16) 60-ft soil borings, (3) 100-ft soil borings, (6) DRIs and (2) 20-ft SPTs.

It is anticipated the following information as a minimum will be included in the geotechnical reports:

- Soil boring logs and classifications
- Groundwater level elevations and its impact on design and construction
- Pipe trench preparation and backfill recommendations
- Dewatering recommendations
- Foundation design recommendations

- Mitigation measures and recommendations to minimize settlement

Hazen will provide JEA an electronic copy of the geotechnical evaluation.

### **Task 3.3 – Listed Species Survey and Wetland Assessment / Mitigation Plan**

Shortly after Notice-to-Proceed, Hazen will assess and document on-site habitats within the project site and perform an updated survey of species listed as endangered, threatened, or special concern (listed species). Prior to fieldwork, a review of GIS databases, including the Florida Natural Areas Inventory (FNAI) biodiversity matrix, the Florida Fish and Wildlife Conservation Commission (FWC) Bald Eagle Nest data, and the U.S. Fish and Wildlife (FWS) Information will be performed for Planning and Consultation resource list. Listed species known occurrences and potential suitable habitats will be documented and mapped. The fieldwork effort will consist of assessing and documenting the occurrence or potential occurrence of listed species within the project site. The report of data findings will be documented as an Ecological Survey Letter and include observed data, an analysis of documented listed species and potential listed species occurrence as high, medium, or low probability for occurring within the project site and close vicinity. This will include a 100% gopher tortoise (*Gopherus polyphemus*) survey for permit application preparation with the project area.

Hazen will conduct a qualitative assessment of the previously delineated wetlands and associated upland buffers to assist with permit application preparation. Hazen will collect field data to support necessary Uniform Mitigation Assessment Method (UMAM) analysis to adequately assess the three categories of wetland function: location and landscape support, water environment and community structure. Data collected will include but not be limited to photograph documentation, dominant species within the wetland and buffer, and general wetland condition. Hazen will conduct one site visit concurrently with the listed species survey.

Hazen will develop mitigation plans and strategies. Plan would address mitigation measures associated with permanent, temporary, and/or secondary wetland impacts for FDEP. The purpose of these plans is to provide the most appropriate mitigation to each agency to obtain project approval. The wetlands associated with the project are within the Northern St. Johns and Northern Coastal Basin. The mitigation plan will include mitigation bank credit purchase. All mitigation plans and strategies will be discussed and approved by the Client prior to agency submittal.

Approximately 90 days prior to construction, Hazen will resurvey the site for listed species including but not limited to gopher tortoise within the project limits. Relocations will be included in the allowance.

The assessments will follow the guidelines provided within the FWC's Non-Game Wildlife Program Technical Report No. 4 and Appendix 4 of the FWC's Gopher Tortoise Permitting Guidelines. Survey results are valid for a maximum of 90 days, after which a follow-up survey will be necessary.

Hazen will provide JEA with electronic copies of the preliminary reconnaissance and, if applicable, preconstruction assessments.

### **Task 3.4 – Site Visits**

The purpose of this task is to conduct the following site visits:

- Two (2) site visits to the Arlington East WPF site, two Hazen team members per visit.
- Five Hazen team members will conduct two (2) additional site visits to the JEA H2.0 Demonstration Facility with JEA and CMAR during the course of the design.

### **Task 3.5 – Technical Evaluations**

The purpose of this task is to evaluate the general feasibility of the most critical conceptual designs and design elements. Additional evaluations may be performed as part of the Allowance. The evaluations will focus on a comparison of the alternatives, such as benefits, disadvantages, operational limitations and “Rough Order of Magnitude” (Class 5) capital and life cycle costs.

Discussions and findings pertaining to this task will be addressed and documented during the Workshops under Task 2. A summary of these evaluations and decisions will be captured in the Conceptual Design Document (CDD) as part of Task 4.1. The following evaluations will be completed as part of this task:

### **Data and Facility Review and Confirmation of Design Criteria**

Hazen will complete the following tasks as part of this evaluation:

- Review previous reports prepared by JEA, Black & Veatch (B&V), and CDM related to the WPF to understand the current basis of design of the pilot and demonstration facilities and 10% design package. The data review will include review of available water quality and performance data and the established design criteria.
- Compile and review historical water quality data
- Identify seasonal variability and trends
- Evaluate sampling and analysis plan for the pilot system.
- Evaluate diurnal variability (especially for WRF effluent)
- Define design envelopes (min / avg / max / 95%ile)
- Conduct one 4-hour site visit with six key Hazen team members to the operating demonstration facility with JEA and CDM to obtain input on the lessons learned that may be incorporated into the full-scale design.
- Meet with JEA and CDM after reviewing the data to discuss questions and understand key decision points to date.
- Recommend potential changes to the design criteria and basis for the recommendations.

- Prepare summary of the findings and submit to JEA for confirmation of the team's understanding prior to proceeding with detailed evaluations.

### **Confirmation of Direct Potable Reuse Requirements**

Hazen will evaluate the additional treatment, storage and stabilization requirements for DPR including the following elements:

- Determine if additional treatment beyond regulatory requirements is desired
- Quantify building and site footprint requirements for additional treatment
- Confirm tie-in location(s) and additional buffer storage and pumping requirements
- Identify stabilization requirements to blend directly with the potable distribution system including preliminary desktop corrosion control evaluation
- Identify potential impacts to treatment at WTP if blend location is raw water upstream of a WTP
- Provide pros/cons between pursuing IPR and DPR, not including cost comparison
- Develop conceptual design of recommended additional treatment equipment
- Discuss additional efforts associated with potential DPR including outreach, operator certifications, and other considerations

### **Site and Building Layout Evaluation**

Hazen will evaluate the following as part of this task:

- Prepare several potential site and building configurations to optimize the site and building layout while also accommodating space for future potential treatment and storage for a direct potable system. This includes considerations for the stormwater system.
- Develop potential concepts for the laboratory and operations room.
- Present these footprints to JEA for review and approval prior to proceeding with detailed design.

### **Hydraulic Evaluation**

Hazen will evaluate the following as part of this task:

- Review historical and projected flows for the WPF. It is assumed that JEA will provide the required capacity and finished water flows for the facility.

- Use the Replica model to evaluate hydraulics throughout the treatment process and distribution interface under a range of operating scenarios.
- Determine need for additional storage and pumping for off-spec water and to equalize the influent and effluent flow from the process train to the replenishment wells/distribution system.
- Coordinate task with the MF and RO evaluation tasks related to sizing and configuration of each process component.

Hazen will use the Replica simulation platform, a dynamic process modeling and operational simulation tool, to evaluate hydraulics, operational flexibility, and process integration throughout design phases of the WPF. The model will support evaluation of facility wide hydraulic performance under historical and projected flow conditions provided by JEA and will be coordinated with the MF and RO evaluation tasks to support an optimized facility configuration and operation. This hydraulic evaluation task is a conceptual-level analysis and is separate from the development of the detailed hydraulic profile, supporting calculations, and design-phase hydraulic modeling performed as part of the 30%, 60%, and 90% design deliverable.

## **MF Evaluation**

Hazen will evaluate the alternatives analysis and conceptual evaluation for MF including the following elements:

- Evaluate MF platform and system architecture options, including comparison of open/universal MF platforms versus proprietary single manufacturer systems, and determine the appropriate degree of universality to balance operational flexibility, and system complexity.
- Identify MF OEMs that offer standardized universal platform designs and evaluate their suitability including membrane compatibility, system footprint, and long-term membrane replacement considerations
- Coordinate the MF evaluation with the RO system evaluation, including assessment of interfaces, operating envelope alignment, and feasibility and benefits of a single OEM procurement strategy for MF and RO (e.g., system integration, warranty, spare parts, and long-term O&M implications).
- Develop shortlist of acceptable membrane modules (make/model).
- Develop a conceptual system layout and configuration, including number of skids/trains, redundancy approach appropriate for concept design.

## **RO Evaluation**

Hazen will evaluate the alternatives analysis and conceptual evaluation for RO including the following elements:

- Review RO design basis and performance drivers, including treated MF effluent water quality, variability through the WRF, and implications for RO flux, recovery, scaling risk, and operational flexibility. Identify any additional testing needed to resolve key uncertainties.
- Establish conventional RO recovery limits, accounting for scaling constraints, water quality variability, and downstream concentrate management limitations, and confirm a practical upper recovery bound for non-proprietary RO operation.
- Complete a conceptual comparison of RO design approaches (e.g., recovery targets, staging options, and robustness versus efficiency tradeoffs), including lifecycle considerations and operational pros and cons.
- Evaluate high-recovery RO alternatives, including up to three high-recovery process approaches (e.g., ROTEC or similar), and compare achievable recovery, operational complexity, chemical usage, robustness, and lifecycle implications relative to conventional RO and chemically assisted recovery approaches.
- Evaluate pretreatment chemical selection options (e.g., acid addition) and their potential to achieve higher recovery without the use of proprietary technology.
- Compare RO array and staging configurations, including 2-stage versus 3-stage designs evaluated at the demonstration facility, incorporating recovery potential, energy use, membrane utilization, operability, and recommended configuration.
- Evaluate interstage performance optimization approaches, including flux balancing and energy recovery strategies, with assessment of capital versus operating cost tradeoffs consistent with the preferred staging configuration.
- Evaluate cartridge filtration strategy downstream of MF, including the role of conventional versus high-rate cartridge filters, footprint implications, and operational impacts.
- Develop a conceptual system layout and configuration, including number of skids/trains, redundancy approach appropriate for concept design.
- Two (2) meetings to discuss / coordinate efforts on the concentrate management by CDM.

## **UV-AOP Evaluation**

Hazen will evaluate the alternatives analysis and conceptual evaluation for UV-AOP including the following elements:

- Complete a conceptual comparison of the use of hydrogen peroxide versus free chlorine as the oxidant for AOP.
- Define UV-AOP basis of design for photolysis, advanced oxidation, and disinfection, including redundancy.

- Develop draft UVAOP challenge testing protocol to plan for validation of the UV-AOP process for oxidation of 1,4-dioxane and photolysis of NDMA. Field testing and test report are not included in this phase of work.
- Develop a conceptual system layout and configuration, including number of units, redundancy approach appropriate for concept design.

### **Post-Stabilization Chemical System Options**

Hazen will evaluate the alternatives analysis and conceptual evaluation for post-stabilization chemical systems, for IPR and DPR, including the following elements:

- Complete a conceptual comparison of the use of three separate purified water chemical systems (a lime-based approach, calcite contactor-based approach and a calcium chloride-based approach).
- Develop conceptual design of recommended chemical storage and feed system options.
- Coordinate with corrosion control desktop study as part of DPR Evaluation.

### **DO Removal System Options**

Hazen will evaluate the alternatives analysis and conceptual evaluation for the dissolved oxygen removal systems including the following elements:

- Complete a conceptual comparison of the use of two separate DO removal systems (a membrane degasifier and an alternative approach).
- Develop conceptual design of recommended system.

### **Normal and Standby Power Source Evaluation**

Hazen will evaluate the following as part of this task:

- Develop a conceptual normal and standby power source plan for the WPF.
- Include required power (kW), distributed power system, type of emergency power, switchgear, and locations.
- Coordinate with JEA to obtain and review the existing power supply locations.

### **Preformed Monochloramine and Chlorine Contactor Evaluation**

Hazen will evaluate the alternatives analysis and conceptual evaluation for preformed monochloramine and the chlorine contactor including the following elements:

- Complete a conceptual comparison of the use of “in situ” chloramination versus preformed monochloramine addition.
- Develop evaluation of chlorine contactor goals, basis for CT values, and options (pipe loop, dedicated basin, or purified water clearwell section).
- Develop conceptual design of recommended system for preformed monochloramine system and chlorine contactor.

### **Data Utility Management and Analytical System Evaluation**

Hazen will evaluate the following as part of this task:

- Review with JEA the goals and objectives for developing a data management strategy and implementation plan for the WPF that can be used for predictive modeling, reduced operating costs, optimized decision making, and to facilitate training activities. Specific areas of interest as part of this plan will include: 3D model/asset management; data analytics/dashboards; water quality predictive modeling; and training.
- Outline the initial components of the system, benefits of the system, potential for phasing, preliminary costs and timing for implementation.
- Identify at a preliminary level where coordination is required with enterprise data architecture, data governance, and cybersecurity.
- Develop a preliminary plan to address shifting priorities, budgets, and other constraints that may appear over time. Future phases will be included as part of an allowance.

### **Task 3.6 – Critical Control Points (CCPs) Confirmation and Refinement**

Hazen will review and refine the preliminary Critical Control Point (CCP) framework. This task will build upon the existing work to further define an approach that supports future design development, operational planning, and regulatory discussions. For this phase, the task will focus on evaluating the current CCP framework, identifying gaps and uncertainties, and establishing a more robust and defensible basis for monitoring, control, and response, recognizing that additional pilot testing and detailed design have not yet been completed. This task includes presenting the overall findings in a workshop and presenting updates/questions as part of the regular technical meetings in Task 2. A summary of the findings will be prepared and included as part of the CDD. Key elements of this task include:

#### **Review and Evaluation of Preliminary CCP Framework**

- Review the CCP framework developed in the preliminary design report, including:
  - Identified CCP treatment barriers
  - Associated process objectives and performance intent

- Demonstrate that CCPs provide sufficient barriers to meet removal requirements for microbial pathogens and chemicals to meet regulatory requirements and be sufficiently protective of public health.
- Assess alignment with applicable regulatory concepts and guidance (e.g., log removal, monitoring expectations, and redundancy considerations).
- Identify key assumptions embedded in the current framework and highlight areas of:
  - Uncertainty
  - Potential gaps in coverage
  - Items requiring confirmation through pilot testing or design development

### **Refinement of Monitoring and Instrumentation Approach (Conceptual)**

- Review proposed monitoring approaches associated with each CCP, where defined.
- Identify / verify candidate monitoring parameters and analyzers to support CCP performance, including:
  - Direct measurements and surrogate indicators
- Evaluate conceptual considerations for:
  - Measurement reliability and limitations
  - Redundancy and verification approaches (e.g., online vs. offline confirmation)
- Recommend refinements to strengthen the framework, including:
  - Additional or alternative monitoring parameters
  - Opportunities for cross-checks or independent confirmation
- Identify key uncertainties to be resolved during additional pilot testing and future design.

### **Preliminary Critical Limits and Performance Targets**

- Review proposed critical limits (CLs) or performance targets included in the preliminary framework.
- Evaluate the basis for these values relative to:
  - Regulatory expectations (where defined)
  - Published industry experience and analogous facilities
- Recommend refinements and approaches for future development, recognizing that:
  - Site-specific data are not yet available

- Final limits will require confirmation through pilot testing and design

### **Conceptual Operational Response Framework**

- Review any planned or implied response actions associated with CCP performance or excursions.
- Identify gaps or ambiguities in how responses may be implemented, including:
  - General response types (e.g., investigation, diversion, shutdown)
  - Roles of operators versus automation
- Develop a conceptual response framework that:
  - Defines categories of response and escalation concepts
  - Establishes a consistent approach across CCPs
- Provide recommendations for how detailed response protocols should be developed in future phases.

### **Identification of Pilot and Design Data Needs**

- Identify key data gaps and uncertainties that must be addressed to confirm and finalize the CCP framework, including:
  - Monitoring performance and variability
  - Process behavior under normal and off-normal conditions
  - Basis for critical limits and response thresholds
- Recommend how pilot testing should be structured to:
  - Confirm CCP selection and performance
  - Validate monitoring approaches and analyzers
  - Support development of defensible critical limits and response actions
- Provide guidance on how CCPs should be revisited and refined as pilot and design information becomes available.

### **Task 3.7 – Process Optimization Support**

Hazen will provide on-call process support, which could include calls on an as needed basis, data review, site visit(s) and additional assistance with process optimization. For the purposes of this scope, it is assumed up to 100 hours for this task.

*Task 3 Deliverables:*

- Electronic copies of the surveys, geotechnical reports and endangered species information
- Electronic Non-JEA WRF Site Visit memos, draft and final
- Preliminary results from each technical evaluation will be summarized in PowerPoint presentations; evaluations will be memorialized in the Conceptual Design Document
- Summary of the findings of the team’s understanding of the Data and Facility Review and Confirmation of Design Criteria, draft and final
- Summary of CCP Findings

**Task 4 – Conceptual and Detailed Design**

Hazen will prepare conceptual and detailed design for the construction of the Arlington East WPF project. Design drawings and specifications shall consist of general, civil, mechanical, structural, architectural, HVAC/plumbing, electrical, and instrumentation. The drawings and layering system shall be in Revit or AutoCAD in accordance with Hazen CAD standards. Technical specifications shall be prepared in conformance with Construction Specifications Institute (CSI) format and align with JEA Standards Manuals January 1, 2026 or latest edition (at the time of the project begins) for piping, valves, electrical, I&C and other general items but not process equipment. The technical specifications shall identify equipment, performance, and construction requirements. Hazen will utilize JEA provided front-end documents. For development of the fee estimate, the following improvements based on 10% TM (CDM, December 2025) are assumed. The outcome of the Task 3 evaluations may affect the final design components. Changes will be addressed using funds from the allowance.

- MF Feed Pumps and Strainers
- MF System consisting of Skids, Backwash System, CIP System, Waste Systems and Compressed Air system.
- RO Membrane System consisting of Feed Water Pre-Treatment, Feed Pumps, Skids, Stage 2 Booster Pumps, Concentrate Storage, CIP System, Waste Systems and Permeate Flush System
- UV-AOP System including UV and chemical feed system.
- Membrane Degasifier System including Skid, Post UV tanks, and membrane degas feed pumps.
- Chlorine Contact Basin/Piping
- GAC System

- Chemical Storage and Feed Systems (various purposes) including sodium hypochlorite, sulfuric acid, antiscalant, sodium hydroxide, calcium chloride, sodium bisulfite, citric acid, ammonium sulfate, and carbon dioxide
- Finished Water Storage
- Preformed monochloramine mixing system
- Waste Storage Tank and Pump Station
- Concentrate Storage Tank
- Off-Spec Storage Tank and Pump Station (to headworks and RCW GST)
- Paving and Stormwater
- Landscaping
- Electrical
- Instrumentation and Controls

It is assumed the project will be broken into the following work packages: one (1) pre-selection equipment package, one (1) early work package, and one (1) package for the remainder of the work.

#### **Task 4.1 – Conceptual Design (30%)**

Hazen will prepare 30% design documents and prepare a Conceptual Design Document (CDD) which will include the FDEP requirements for a potable reuse facility. Contents of the CDD shall include the following criteria:

- Memorandum
- Process Calculations
- Drawings
  - P&ID
  - Process Flow Diagram
  - Hydraulic Profile
  - Site Layout
  - Plan Views and Major Elevations
  - Overall Electrical Schematics
- List of Specifications

Hazen will attend one (1) design progress review meeting with JEA staff and CMAR staff to review the design documents.

JEA will review and provide comments on the 30% submittal at the 30% review meeting. Hazen will respond in writing to JEA's comments. CMAR staff will review and provide comments on the 30% submittal several weeks after the 30% review meeting. Upon instruction from JEA, Hazen will proceed with the 60% design. The memo portion of the CDD will be updated, including addressing JEA's comments, and will be provided to JEA as a final document. Comments on the 30% drawings will be incorporated into the 60% submittal.

Hazen will participate in up to one (1) additional meeting or workshop with Hazen, JEA or others as needed.

Hazen will participate in one (1) virtual meeting with the Network, Communication, and Security Business Units, shortly after the 30% milestone.

Hazen will submit the 30% deliverable to FM Global and respond to their questions.

Hazen will participate in one (1) virtual preliminary startup meeting shortly after the 30% milestone. Focus of meeting will include major equipment, yard piping.

Hazen will provide an opinion of probable cost in addition to the CMAR's 30% estimate. Hazen's detailed cost shall be per the JEA Cost Estimating Design Manual. Costs shall be estimated after milestone is submitted (to allow for apples-to-apples comparison between engineer and CMAR cost estimates).

Hazen will conduct internal conference calls every other week with the team to coordinate activities and work effort.

Update Project Scoping Statement.

#### **Task 4.2 – 60% Design Documents**

Hazen will prepare 60% design stage documents (i.e., drawings and technical specifications). For the purposes of this Scope of Services, the content of the 60% drawings and specifications shall meet the following criteria:

- General, civil, mechanical, structural, architectural, HVAC, plumbing, electrical and instrumentation drawings including updated P&IDs
- Updated Process Calculations
- Technical specifications (Divisions 1-50)

Hazen will review JEA's Division 0 (front-end) specifications and CMAR's contract then edit Hazen's Division 1 specifications as required to accommodate the Contract Documents. Hazen will coordinate and integrate JEA's Division 0 (front-end) specifications within the project technical specifications and plans as required.

Hazen will attend one (1) design progress review workshop with JEA staff and CMAR staff to review the design documents as and when required by JEA. Review workshop shall be one 1-day workshop with key design team members. Hazen will review and update the decision log during the review workshop.

JEA will review and provide comments on the 60% submittal prior to the 60% review workshop. Hazen will respond in writing to JEA's comments. Upon receipt of comments, Hazen will proceed with the 90% design.

Hazen will participate in up to one (1) additional meeting or workshop with Hazen, JEA or others as needed.

Hazen will participate in one (1) virtual meeting with the Network and Communication, and Security Business Units, shortly after the 60% milestone.

Hazen will submit the 60% deliverable to FM Global and respond to their questions.

Hazen will participate in one (1) virtual preliminary startup meeting shortly after the 60% milestone. Focus of meeting will include major equipment, yard piping.

Hazen will review the CMAR's opinion of probable cost.

Hazen will conduct internal conference calls every other week with the team to coordinate activities and work effort.

Update Project Scoping Statement.

### **Task 4.3 – 90% Design Documents**

Hazen will prepare 90% design stage documents (i.e., drawings and technical specifications).

Hazen will attend one (1) design progress review workshop with JEA staff and CMAR staff to review the design documents as and when required by JEA. Review workshop shall be one 1-day workshop with key design team members. Hazen will review and update the decision log during the review workshop.

JEA will review and provide comments on the 90% submittal prior to the 90% review workshop. Hazen will respond in writing to JEA's comments. Upon receipt of comments, Hazen will proceed with the 100% design.

Hazen will participate in up to one (1) additional meeting or workshop with Hazen, JEA or others as needed.

Hazen will participate in one (1) virtual meeting with the Network and Communication, and Security Business Units, shortly after the 90% milestone.

Hazen will submit the 90% deliverable to FM Global and respond to their questions.

JEA – Arlington East WPF Expansion (FINAL) June 19, 2026

Hazen will participate in one (1) virtual preliminary startup meeting shortly after the 90% milestone. Focus of meeting will include major equipment, yard piping.

Hazen will review the CMAR's opinion of probable cost.

Hazen will conduct internal conference calls every other week with the team to coordinate activities and work effort.

#### **Task 4.4 – Detailed Design (100%)**

The 100% design completion stage submittal shall consist of the following:

- General, civil, landscaping, mechanical, structural, architectural, HVAC/plumbing, electrical and instrumentation drawings
- Technical Specifications
- Permits, when issued

Hazen will attend one (1) design progress review meeting with JEA staff to review the 100% design documents as and when required by JEA.

Hazen will participate in one (1) virtual meeting with the Network and Communication, and Security Business Units, shortly after the 100% milestone.

Hazen will participate in one (1) virtual preliminary startup meeting shortly after the 100% milestone. Focus of meeting will include major equipment, yard piping.

Hazen will review the CMAR's opinion of probable cost.

Hazen will conduct internal conference calls every other week with the team to coordinate activities and work effort.

#### **Task 4.5 – Issued For Construction**

Prepare and submit Issued For Construction Design Document (no review meeting). All changes from the 100% drawings and specifications shall be clearly identified as revisions to facilitate rapid negotiation of a contract amendment to modify the CMAR scope and GMP to reflect the Final Design. Incorporate supplemental permitting comments received from the permitting agencies.

Hazen will record changes between the 100% and the Issued For Construction submittal. Revisions to the drawings will be shown clouded, specifications changes will be shown via track changes.

Hazen will conduct internal conference calls every other week with the team to coordinate activities and work effort.

## **Task 4.6 – Pre-Selection**

Hazen will prepare ideas for the procurement strategies for each system. Hazen will meet with JEA and CMAR to provide input on the procurement strategy for each system. JEA/CMAR will be responsible for final procurement strategy.

Hazen will prepare the relevant equipment specifications (up to 90%), preliminary schematics (if applicable), P&IDs and minimum qualification criteria to solicit proposals from various vendors with the intent of selecting one vendor to design around during the detailed design phase. This task includes preparing 3 separate requests for proposals (RFP) for the MF, RO and UV-AOP systems. These packages will be submitted as a draft and then a final package, not as milestone design deliverables (i.e. 60%, 90%, IFC). The preliminary specs will be submitted to the vendor for review. Comments from the vendor will be incorporated prior to issuing the draft documents. Design progression after the Final Package will be included as part of other Task 4 milestones, not updates to this package. The draft of these packages will be submitted to JEA for review. The focus of the review of the draft documents will be to ensure that the scope of work is clear and as intended, and there are no major deviations from the design intent. Detailed design requests / progression will be provided / incorporated into other milestones as part of Task 4 (not be included in the Final Pre-Selection package revisions). Relevant comments from the review meetings will be incorporated into each RFP before finalizing the documents.

Hazen will assist with reviewing CMAR's advertising documents. Advertising documents will be developed by CMAR between 30 and 60% deliverables. Hazen will collaborate with CMAR to include the following items in each bid package:

- Equipment warranties.
- Installation and commissioning requirements.
- Performance and acceptance test requirements.
- Agreement conditions particularly detailing required remedies for nonperformance.

This task also includes responding to questions from the vendors during the bid and evaluation processes. The Hazen team will review the responses, evaluation and recommendation for each RFP to confirm the selection and preliminary award to the specific vendors prior to the detailed design. The recommended findings for this task will be reviewed as part of the regular technical meetings.

Hazen will review GMP1 (Pre-Selection) submittals and prepare written responses, which will include comments and a cover sheet. Up to 12 submittals will be reviewed.

Hazen will prepare for and attend the following meetings for each RFP:

- Review Meeting – Preliminary Vendor Spec Comments (virtual)
- Review Meeting – Draft Hazen Documents (hybrid)

- Review Meeting – Vendor RFP Package Review (hybrid)

### **Task 4.7 – Early Work**

Hazen will prepare one separate Early Work Package (EWP) to include limited design drawings and specifications as appropriate (up to 60% level of detail) for the early work activities (clearing / rough grading / erosion control / post gopher tortoise mitigation fencing). This package will be used by the CMAR to develop one EWP GMP for the early work activities. This package will be prepared in parallel with the detailed design of the overall facility mainly to clearly define the scope of work for this work package for the purpose of developing the FWP GMP.

JEA and CMAR will review and provide comments on the Draft EWP submittal. Hazen will attend one review meeting with JEA and CMAR staff to review the comments. Upon receipt of comments, Hazen will finalize and submit the Final EWP to the CMAR.

The EWP will not progress along with the separate design deliverables (i.e. 90%, IFC documents). Detailed design changes will be included in the revisions to the FWP IFC. Changes will be recorded between the EWP and the FWP Issued For Construction submittal. Revisions to the drawings will be shown via PDF and summarized, specifications changes will be shown via track changes.

This task includes reviewing shop drawings related to the EWP. Written responses will be prepared which will include comments and a cover sheet. Up to 12 submittals will be reviewed and are anticipated to include: silt fence, entrance rock / mats, and grass seed / fertilizer.

#### *Task 4 Deliverables:*

- Electronic copies of all meeting minutes
- One (1) electronic copy of the 30%, 60%, 90%, 100%, Issued For Construction, Pre-Selection and Early Work Package design submittal documents to JEA for review and comment
- Six (6) paper copies of the Issued For Construction submittal; drawings shall be 22 x 34 inch “full size” sheets. An additional two paper copies of 11 x 17 inch “half size” set of the drawings will be printed as well.
- Attend meetings as noted with JEA after each milestone

### **Task 5 – Permitting**

**Florida Department of Environmental Protection (FDEP) 62-565 Potable Reuse permit and 62-555 Public Water System Permit:** Hazen will assist JEA in preparing, filing and obtaining necessary permits from FDEP. Hazen will attend one pre-application meeting for these two permits and 12 additional virtual meetings as needed (for a total of 13 meetings) to ensure necessary approvals. Hazen will respond to four requests for additional information (RAIs). Hazen will pay permit application fees from the allowance. Specific documents that will be reviewed and prepared

as part of this permit application include and discussed with FDEP during one of the re-occurring meetings include:

- Updated Conceptual Design Document (irrelevant sections removed; most up to date deliverable drawings will be utilized)
- Project Overview and communication plan. Communication plan will be provided to the Hazen team by JEA.
- Industrial pre-treatment program update (this will be provided to the Hazen team by JEA)
- Proposed Inactivation Levels
- Process Flow and chemical requirements
- Residual disposal approach
- Updated critical control points monitoring plan
- Preliminary layouts and summary of design criteria

Details of the above will be included in the CDD as part of Task 4.1.

**FDEP Environmental Resource Permit:** Hazen will provide assistance to JEA in preparing, filing and obtaining an environmental resource permit from FDEP. Hazen will perform Uniform Mitigation Assessment Methodology (UMAM) analysis on the proposed impacts within the project limits in accordance with Ch. 62-345, F.A.C. UMAM assessments will include assessments for any direct or secondary impacts to wetlands and surface waters. This information will be suitable for submittal to FDEP. Hazen will attend one pre-application meeting and up to one additional meeting after submitting the application to ensure necessary approvals. Hazen will respond to up to two requests for additional information (RAIs). Hazen will pay permit application fees.

**City of Jacksonville 10-Set Review Process:** Hazen will assist JEA in filing applicable forms/applications, attend up to two meetings, and obtaining project approval from City of Jacksonville

**City of Jacksonville Building Department:** CMAR will be responsible for submitting Building Department permits to COJ. Assumed CMAR will utilize UES to fast track the COJ Building Department permitting process. Hazen with CMAR will attend one meeting between the 60% and 90% deliverables to discuss what the COJ requirements will be, what will be assessed / inspected and what permits will need to be pulled during construction.

**FDEP Generic Permit for Groundwater Discharge:** Hazen will review the FDEP contamination locator map to identify if there is any known contamination within 500 feet of the site. If so, Hazen will inform JEA of the need to obtain an Industrial Pretreatment Program (IPP) discharge permit. It is assumed that the FDEP Generic Permit for Groundwater Discharge will be included in the

CMAR’s Construction Generic Permit if there are no known contaminated sites within 500 feet of the work.

**Florida Wildlife Conservation Commission Gopher Tortoise Conservation Permit:** Hazen will prepare and submit to the FWC a gopher tortoise relocation permit application. Based on the WPF site plan (Figure 4-1 of the Arlington East WPF Draft 10 Percent Schematic Design Report – September 2025) and previously conducted gopher tortoise survey results by Alpha Envirotech Consulting, Inc., two burrows will require excavation. The project qualifies for a Conservation Permit with offsite relocation because the site previously received a Ten or Fewer Burrow Permit. The application will request that the burrows be excavated, bucket trapped, or live trapped. If the burrow locations prevent utilizing these methods, Hazen will include on the permit an FWC Authorized Gopher Tortoise Agent certified in using a modified pulling rod. The duration for this type of permit is one year from the date it is issued. Hazen will prepare and submit to the FWC a conservation permit application for this project. The permit application will request that all potentially occupied burrows within the development footprint be excavated, and/or trapped. Permit issuance typically takes between 30 and 90 days from submittal. The FWC mitigation fee will be paid from the allowance.

### **Miscellaneous Permitting Activities**

- Hazen will develop and update permit matrix throughout design phase.
- Hazen will meet with JEA Environmental virtually during ERP application process. Assume 6 meetings total.

#### *Task 5 Deliverables:*

- Permit applications, exhibits, drawings, and specifications as needed
- Response to additional information requests by permitting agencies

### **Task 6 – Limited CMAR Services**

The purpose of this task is to assist JEA with GMP development.

#### **Task 6.1 – GMP Development Assistance**

GMPs assumed to include one (1) for pre-selection equipment, one (1) for the early work package, and one (1) for the final works package. Additional GMPs may be included for additional early work and/or long lead items via the allowance.

Hazen will assist with the following GMP/Bidding activities, up to \$100K:

- Respond to questions from the vendors during the bid and evaluation process using a log (list) to interpret and clarify the contract documents. CMAR will be responsible for keeping log up to date with all questions and responses.

- Assist with review of responses, evaluation and recommendation for each RFP to confirm the selection and preliminary award to the specific vendors prior to the detailed design.
- Pre-Selection Assumptions:
  - Hazen will use results to design around one vendor for 60% deliverable.
  - Additional effort for any re-bid / re-design will be part of the allowance.
- Hazen will provide limited assistance with review of CMAR proposals.

### **Task 6.2 – CMAR Collaboration**

Hazen will attend the following CMAR Collaboration workshops:

- CMAR Kickoff workshop (hybrid)
- Develop preliminary GMP strategy and equipment selection strategy for project (hybrid).
- 30% Design, Value Engineering and Constructability workshop (hybrid)
- 60% Design, Value Engineering and Constructability workshop (hybrid)
- 90% Design, Value Engineering and Constructability workshop (hybrid)
- Schedule workshop (hybrid)
- GMP1 (Pre-Selection) Development workshop #1 (hybrid)
- GMP2 (Early Work) Development workshop #2 (hybrid)
- GMP3 (Final Works Package) Development workshop #3 (hybrid)

Hazen will engage with the CMAR in reviewing the progress from the 30% to IFC.

- Virtual coordination meetings with the CMAR and JEA every other week. Relevant comments from the coordination meetings and calls will be incorporated into the design.
- Virtual constructability review meetings with the CMAR without JEA monthly, including main discipline leads. Rationale for EOR declining to implement suggestions from the CMAR will be summarized in the CMAR's meeting minutes if needed. CMAR will prepare meeting minutes for the meetings.
- Schedule Coordination: Provide comments on and coordinate with CMAR on CMAR's approved schedule, which incorporates the major current and proposed tasks. The schedule will identify key deliverables and milestones throughout the project duration. CMAR schedule will be updated monthly and distributed to the project team.

*Task 6 Deliverables:*

- Responses to questions during GMP1 and GMP2

**Task 7 – Allowance for Miscellaneous Items**

This task consists of an allowance to fund limited out-of-scope activities due to unforeseen or changed conditions. There are many topics under consideration that could affect this project early on and throughout its duration. We captured some of these items below. It is assumed that some items currently on this list will not be pursued. It is also assumed that unknown items will arise that are not currently captured on this list. The current allowance amount is insufficient to perform all of the allowance items listed below.

Please note the following regarding the allowance items:

- No allowance funds will be utilized unless approval is received by JEA
- To obtain JEA approval it is assumed the protocol will be similar to other Hazen/JEA projects which includes JEA and Hazen agreeing to scope and fee prior to moving forward
- If sufficient allowance funds are not available, the allowance task may need to be funded in an alternative manner.

Anticipated activities include but are not limited to:

- Evaluate and/or incorporate CMAR's suggestions, modifications, value engineering ideas and constructability concerns after each design milestone and limited out of scope coordination with CMAR during construction.
- Coordination with FM Global (review, discussion, response) outside of design milestone submittal / responses to questions
- Unidentified meetings with City of Jacksonville including but not limited to coordination on ongoing projects in City of Jacksonville by JEA and others
- Updates to Project Scoping Statement as requested during design and construction (between milestones)
- Periodic Data Review consisting of reviewing and/or summarizing existing data throughout the project
- Wetland Delineation and U.S. Army Corps of Engineers (USACE) permitting: If wetlands are impacted as part of the site layout redesign, Hazen via subconsultant shall conduct two site inspections with the following regulatory agencies: a) the U.S. Army Corps of Engineers (USACE) and b) the Florida Department of Environmental Protection (FDEP) / St. Johns River Water Management District (SJRWMD). With each agency, Hazen via subconsultant shall discuss wetland boundaries and proposed impacts associated with the proposed project. Hazen via subconsultant shall prepare materials

for a U.S. Army Corps of Engineers (USACE) Preliminary Jurisdictional Determination (PJD). The PJD will concede jurisdiction of any wetlands or waters of the U.S. occurring in the project area to the USACE. The cost for this task includes responding to one request for additional information (RAI) related to the PJD.

- Subsurface Utility Exploration (SUE): If needed, services to designate, verify and document the location of some existing underground facilities primarily consisting of major yard piping and fiber optics in areas of proposed construction. Will be used to determine location and depth of underground utilities, piping, and structures using standard methods. This information would be used to supplement information on existing record drawings. Location information for utilities, piping, and structures could be provided in an AutoCAD file and a PDF file of the draft report. Report anticipated to include the following, at a minimum: (1) location of utilities, piping, and structures; (2) elevation(s) of utilities, piping, and structures in test hole; (3) size(s) of utilities, piping, and structures in test hole and (4) material(s) of utilities, piping, and structures in test hole.
- Early Work Package(s): Work with CMAR to determine if any additional EWPs are needed and what will be included (relevant mechanical, structural, HVAC/plumbing, electrical and instrumentation drawings and relevant Technical Specifications). Multiple EWPs could be required.
- Long Lead Items Package: Work with CMAR to determine if a long lead item package is needed and what will be included (relevant mechanical, structural, HVAC/plumbing, electrical and instrumentation drawings and relevant Technical Specifications)
- Pre-selection of items besides MF, RO, UV-AOP
- Design, permitting, GMP services for JEA's selected concentrate management alternative(s), assuming pipeline and pump station
- Data management
- Use of Replica™ for O&M considerations and operator training
- Public Support Assistance
- Assistance with pilot testing other technologies, bypass scenarios, alternative chemicals, etc. using JEA's existing WPF pilot
- Assistance with rezoning
- Funding assistance
- Permitting fees, excludes Building Department
- Package up S&Sed documents for the COJ Building Department to be used by CMAR/UES
- Gopher Tortoise permits and relocations

- Alternate chemical storage and feed design should chemicals change based on final selected process
- Additional geotechnical exploration (e.g., DRIs, borings, reports, etc.)
- Additional corrosion control assessments
- Design, permitting, GMP services for Finished Water Pump stations to go offsite, including pipeline
- Modifications to the advanced warning instruments
- Four Hazen team members, along with JEA, shall make two (2) site visits to view operation of existing advanced water purification facilities under consideration for this project. It is assumed the site visits shall be in the continental United States and include two (2) days for each visit. Hazen will produce a summary memorandum of findings from each of the non-JEA WPF site visits.
- Develop HMI screens

*Task 7 Deliverables:*

- To be determined

### **3. Schedule**

The work described in Tasks 1 through 6 of this Scope of services shall be completed in 25 months after receiving the notice to proceed.

The duration of major work tasks is summarized below:

	<b>Proposed Completion Time from date of <u>Purchase Order</u> (Months)</b>
Task 1 – Project Management	25
Task 2 – Technical Meetings and Workshops	25
Task 3 – Preliminary Activities	4
Task 4 – Conceptual and Detailed Design <sup>1</sup>	25
Task 5 – Permitting	25
Task 6 – Limited CMAR Services	25
<u>Task 7 – Allowance</u>	<u>25</u>
<i>Total</i>	25

1. Concentrate decision may impact overall design schedule.

#### 4. Key Assumptions

In addition to the assumptions identified under each task, the following assumptions have also been made:

1. JEA will provide all available WRF influent / effluent and operational data that is requested.
2. JEA will provide information and record drawings on the associated existing facilities, as well as any other pertinent data requested by Hazen.
3. All drawings shall be prepared using Revit or AutoCAD software using Hazen’s drawing standards in effect at the time of the notice to proceed.
4. It is expected that the CMAR will obtain the NPDES Notice of Intent application and the SWPPP.
5. CMAR will provide cost estimates for each phase of the project.
6. JEA will review all documents and provide written comments within two (2) weeks of receipt by JEA unless otherwise noted.
7. JEA will obtain any necessary property easements, including temporary easements. Surveys for easements and rights-of-way are not included in this authorization.
8. JEA will coordinate any necessary road blocking and traffic redirection for crane access to construction site within JEA property (e.g. the Reclaimed Water Facility).
9. JEA will coordinate any necessary protection of power lines and provide any necessary temporary light pole design.
10. No hazardous materials or environmental mitigation activities are anticipated.
11. Dimensional information for the underground piping and valves be based on available Record Drawings.
12. Hazen’s geotechnical subcontractor shall obtain information and prepare a report to be used in the design of the proposed structures.
13. Hazen will not be involved in JEA’s asset management plan.
14. PLC programming and HMI screen development under this project will be completed by CMAR’s System Integrator. Control strategies will be written by Hazen.

15. CMAR will provide schedule.
16. CMAR will be responsible for permit application to FDEP for dewatering.
17. JEA's CMAR will be responsible for providing all opinions of construction cost at each design milestone. Hazen will provide cost estimate for 30%. Hazen anticipates submitting an estimate within four weeks of delivering the design deliverables.
18. JEA shall issue certificates of substantial and final completion.
19. Interim designs for stormwater and instrumentation / controls not anticipated.
20. It is assumed that the FDEP Generic Permit for Groundwater Discharge will be included in the CMAR's Construction Generic Permit if there are no known contaminated sites within 500 feet of the work.
21. Comments on the 30% drawings will be incorporated into the 60% submittal. CDD will not be updated.
22. Specifications will not be included in the 30% submittal.
23. Hazen will develop a responsibility matrix during design, however for the purposes of the scope and fee the following assumptions were made:
  - o Hazen will design conduit for fiber around WPF (SCADA, business, Security).
  - o Hazen will show locations of SCADA, Ops Building, Security and WIFI equipment (e.g., junction boxes, patch panels, servers, card readers, cameras, cabinets, etc.) and incorporate JEA-provided equipment / cutsheets (e.g., switches, patch panels, racks, UPS, cables, servers, card readers, cameras, cabinets, and fiber)
  - o Hazen shall show JEA-provided furniture in the Ops Building.
24. FDEP permit will require documentation of the source water evaluation and results of the pilot testing program. These documents will be provided by JEA.
25. The RO concentrate management approach is being handled by JEA.
26. Based on the 10% design, this scope was prepared assuming no direct wetland impacts will occur. Therefore, no USACE Section 404 permitting is required.
27. The gopher tortoise permitting and relocation is based off the 10% design and previously conducted listed species survey by others. If a new survey results in additional burrows, or the design changes to impact additional burrows, FWC mitigation fees and estimated recipient site costs may increase.
28. WPF permit from FDEP will require documentation of the source water evaluation and results of the H2.0 pilot testing program. These documents will be provided by JEA.
29. WPF permit from FDEP will require an assessment of the effects from indirect potable reuse on ground water and surface water levels, ground water and surface water quality, and uses of property in the area. These documents will be provided by JEA.
30. WPF permit from FDEP will require documentation of public education and public participation activities to be implemented that are associated with the potable reuse system. These documents will be updated and provided by JEA.
31. JEA Standard Specifications will be utilized for piping, valves, electrical, I&C and other general items but not process equipment.

## **5. Method of Compensation**

Lump sum tasks include 1-5 and 6.2 and expenses and total in the amount of **\$12,550,251**. Hourly rate, estimated not to exceed tasks include 6.1 and 7 and total in the amount of **\$2,582,642**. The



total amount for the JEA Arlington East WPF is **\$15,132,893**. See **Attachment 1** for breakdown of project fee and approved hourly rate by classification. Hourly rate task-level costs are estimates; Hazen reserves the right to transfer funds between hourly rate tasks and staff at different classifications with prior approval from JEA’s project manager. The total fee shall not exceed the Project total amount without approval by the JEA. If additional work is required that exceeds the total amount, an amendment will be provided and subject to approval by JEA prior to proceeding with the requested work. Progress payments shall be submitted monthly and hourly rate tasks shall identify personnel, hours worked, hourly rate, and personnel classification. Rates will be annually adjusted based on the Consumer Price Index for All Urban Consumers (CPI-U).

# **ATTACHMENT 1**

## **Engineering Fee Breakdown**





## Formal Bid and Award System

Award #5 August 4, 2022

**Type of Award Request:** REQUEST FOR PROPOSAL (RFP)  
**Requestor Name:** Degraw, David - Manager Security Operations  
**Requestor Phone:** (904) 665-6584  
**Project Title:** Security Services for JEA  
**Project Number:** HE31000  
**Project Location:** JEA  
**Funds:** O&M  
**Award Estimate:** \$23,500,000.00

### Scope of Work:

The purpose of this Request for Proposal (RFP) is to solicit competitive Responses from Security services companies that can provide all materials, labor, equipment, supervision, for security services for armed and unarmed security service for JEA facilities.

The scope of work consists of the services necessary to provide Contract security workforce, including stationary posts and foot and vehicle patrols, and workforce management. All maintenance and emergency services rendered under this contract shall be by uniformed employees of the Respondent and may be sub-contracted for supporting surge requests found in the Technical Specifications under the "Contingency and Emergency Surge Support Plan" or if the Participating Agency chooses to require the Respondent to subcontract to a Jacksonville Small and Emerging Business (JSEB) or Disadvantaged Business Enterprise (DBE) program firm.

The primary objective of the work is to facilitate the overall security of JEA and participating agency employees, facilities and activities by employing a Contractor workforce to perform various security functions. Service locations are primarily in Duval County with some sites in St Johns, Clay, and Nassau counties. Additional adjacent counties may be included upon mutual agreement.

**JEA IFB/RFP/State/City/GSA#:** 1410766446  
**Purchasing Agent:** Lovgren, Rodney Dennis  
**Is this a Ratification?:** NO

### RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	JEA Amount
UNIVERSAL SECURITY SERVICES LLC, DBA ALLIED UNIVERSAL SECURITY SERVICES	Michael Dunn	Michael.dunn@aus.com	4190 Belfort Road, Suite 150, Jacksonville, FL 32216	904-399-1813	\$22,755,616.00

## Award #R02 07/02/2026 Supporting Documents

**Amount for entire term of Contract/PO:** \$22,755,616.00  
**Award Amount for remainder of this FY:** \$0.00  
**Length of Contract/PO Term:** Five (5) Years w/One (1) – 2 Yr. Renewal  
**Begin Date (mm/dd/yyyy):** 08/30/2022  
**End Date (mm/dd/yyyy):** 08/29/2027  
**Renewal Options:** YES – One (1) – 2 Yr. Renewal  
**JSEB Requirement:** JSEB Optional

### BIDDERS:

#### \*Total Comparison used in Award Evaluation

Name	Total Bid Amount	JEA Bid Amount	Scores	Rank
UNIVERSAL SECURITY SERVICES LLC, DBA ALLIED UNIVERSAL SECURITY SERVICES	\$49,155,381.60	\$22,755,616.00	97.7	1
FIRST COAST SECURITY SERVICES INC.	\$53,822,542.80	\$24,988,111.20	92.9	2
GIDDENS SECURITY CORPORATION	\$63,187,277.40	\$29,719,196.00	87.4	3
PROSEGUR SERVICES GROUP, INC.	\$57,156,265.40	\$26,657,165.60	77.2	4
AMERICAN GUARD SERVICES	\$61,116,996.20	\$28,179,356.40	73.8	5

### Background/Recommendations:

Advertised 05/24/2022. JEA elected to process this sourcing event in a two-step solicitation, with step 1 being minimum qualifications and step 2 submittal of proposals for evaluation. At step 1, the qualification package opening on 06/07/2022, JEA received seven (7) Responses. JEA disqualified one (1) company and qualified six (6). JEA issued the Request for Proposal on 06/17/2022. A mandatory pre-response meeting was held on 06/27/2022. At Response Opening on 07/19/2022, JEA received five (5) Responses. All five (5) companies were evaluated on billable rates, the approach to performing the services with regard to: transition plan, employee retention, schedule management, contingency & emergency response, and training plans. Allied Universal Security Services is the highest evaluated company and the has the lowest billable rates. A copy of the summary evaluation matrix, Bid Form and Rates Workbook is attached as back-up.

When comparing the incumbent current contract pricing with the new contract price, JEA's estimated spend forecast increase over the five-year term is \$4,719,587.60, or approximately twenty six percent (26%) higher than current pricing for the five (5) year term and is deemed reasonable considering market conditions. The FY23 budget for these services has been adjusted to accommodate the increase. The price comparison spreadsheet is attached as back-up. JEA has budgeted \$4,700,000.00 for FY23.

It should be noted that JEA & FCS have been working on performance issues for some months due to missing coverage, which FCS primarily presented as issues with retaining employees. JEA decided to rebid vs negotiating the one year renewal option.

JSO participated in the bid process and their forecast spend was aggregated with JEA's spend for a five (5) year multi-agency Bid. The participating agency was approximately fifty percent (54%) of the forecast. The submitted Total Bid Price includes both agencies' forecasts. Price adjustment is CPI annually with a

## Award #R02 07/02/2026 Supporting Documents

cap of six percent (6%). JEA is requiring a \$250,000.00 performance bond and has included performance reviews and incentives for performance.

1410766446 – Request approval to award a five (5) year contract to Universal Security Services LLC, DBA Allied Universal Security Services for security services for JEA in the amount of \$22,755,616.00, subject to the availability of lawfully appropriated funds.

**Director:** Edwards, Brandon L. - Director Security & Emergency Preparedness

**VP:** McElroy, Alan D. - VP Supply Chain & Operations Support

### APPROVALS:

*Stephen Datz* 8/04/2022

**Chairman, Awards Committee** **Date**

*Laure A Whitmer* 8/5/22

**Budget Representative** **Date**