



Upper Occoquan Service Authority

Leader in Water Reclamation and Reuse

14631 COMPTON ROAD, CENTREVILLE, VIRGINIA 20121-2506
(703) 830-2200

October 23, 2023

TO ALL RFP RECIPIENTS:

For UOSA RFP 24-08 - Process Control System Support Services

SUBJECT: Addendum # 2

The above numbered solicitation is amended as set forth below. The hour and date specified for receipt of offers:

is not extended

is extended

OFFERORS MUST ACKNOWLEDGE receipt of this Addendum by one of the following methods:

- a. By acknowledgement of this Addendum on Submission Form submitted with the proposal;
- b. By referencing its receipt in your Transmittal Letter

If by virtue of this Addendum you desire to change a proposal already submitted, such change may be made by letter, provided it includes reference to the solicitation and this Addendum and is received prior to the due hour and date specified.


DESCRIPTION OF ADDENDUM:

The due date for proposal submission has been extended to November 15, 2023, 2:00 PM.

All other Terms, Conditions, Tables, Charts and Specifications, and Drawings not otherwise changed remain as originally stated or as shown.

ISSUED BY:

Upper Occoquan Service Authority



Dustin Baker, Senior Buyer

10/23/2023

Date



Upper Occoquan Service Authority

Leader in Water Reclamation and Reuse

14631 COMPTON ROAD, CENTREVILLE, VIRGINIA 20121-2506
(703) 830-2200

October 12, 2023

TO ALL RFP RECIPIENTS:

For UOSA RFP 24-08 - Process Control System Support Services

SUBJECT: Addendum # 1

The above numbered solicitation is amended as set forth below. The hour and date specified for receipt of offers:

is not extended

is extended

OFFERORS MUST ACKNOWLEDGE receipt of this Addendum by one of the following methods:

- a. By acknowledgement of this Addendum on Submission Form submitted with the proposal;
- b. By referencing its receipt in your Transmittal Letter

If by virtue of this Addendum you desire to change a proposal already submitted, such change may be made by letter, provided it includes reference to the solicitation and this Addendum and is received prior to the due hour and date specified.

DESCRIPTION OF ADDENDUM:

To provide answers to all questions received prior to the deadline for questions. Questions and answers provided as Attachment A to this addendum.

All other Terms, Conditions, Tables, Charts and Specifications, and Drawings not otherwise changed remain as originally stated or as shown.

ISSUED BY:

Upper Occoquan Service Authority

 _____ 10/12/2023
Date

Dustin Baker, Senior Buyer

UOSA RFP 24-08 Addendum #1 Q&A

1. Q: Regarding the work associated with the Process Control System Support Services, will remote access to any of the process control systems be available or possible? If so, please identify which systems and what methods of remote access are preferred/allowed.

A: Most work will likely not require remote connectivity or can be accomplished via online meetings with UOSA personnel screen sharing to give visibility into the various supported systems. That said, in certain circumstances UOSA may find it preferable to allow vendors to leverage its SSL VPN platforms (physical devices hosted on-premises at UOSA's main plant site) which enable remote terminal session access from any location with an active internet connection and a consumer-grade PC or Mac.

2. Q: We currently already have a contract in place with UOSA that runs through June of 2024. Is there something else that I need to consider or modify?

A: This solicitation was issued in preparation for the 6/30/2024 expiration of our current process control contract # 17-10. We realize that there may be some overlap between the contracts resulting from this solicitation and that in some cases they will exist side-by-side with current UOSA contracts for specific services and future renewals of those existing contracts. Vendors who may already have existing contracts with UOSA may still respond to this solicitation in order to be considered for future work that may be outside the scope of established contracts.

3. Q: How much of the work is expected to be performed onsite vs. remote?

A: More than 80% of the work is envisioned to be performed remotely.

4. Q: How often will an onsite presence be required?

A: Onsite presence will be required for hardware deployments/upgrades, major software deployments/upgrades where it is critical to minimize downtime, or in scenarios where remote access to supported systems is not feasible.

5. Q: Is this a managed services contract or is this just to pull from an approved list when work is needed on an hourly basis?

A: The intent of this solicitation is to award, likely to multiple vendors, contracts to provide support services on an as-needed basis based on established terms, conditions and rates. Contract award under this RFP is not a guarantee of work to be awarded any time during the contract period. When specific work is needed UOSA will request project proposals from one or more vendors and will issue separate purchase orders for each project.

6. Q: We believe we have an existing subcontract contract in place with UOSA, is that sufficient?

A: See Answer to Question #2.

7. Q: Is our prior work with UOSA referenceable?

A: Prior work with UOSA is referenceable.

8. Q: We already have Terms & Conditions in place, can these still stand?

A: The terms and conditions for the contract resulting from this solicitation will be as stated in the RFP. Exceptions to the RFP T&Cs must be negotiated and agreed to in writing prior to award.

9. Q: How would a contract be managed internally at UOSA?

A: The management for individual projects awarded under the contracts resulting from this solicitation would be managed differently depending on the particular project specifications.

10. Q: Will there be a single point of contact or a committee that will determine what work is to be done and which service?

A: The point of contact will be dependent on the specific project. Points of contact will be identified on the purchase order issued for each task.

11. Q: What's the narrative that UOSA is trying to solve? What does this look like 1-2 years from now?

A: See answer to Question #2. Information concerning the period of the contract can be found in RFP Section 1.3.

12. Q: Who else was the RFP sent to directly?

A: In addition to being posted eVA (Virginia's procurement website) and UOSA's bid board, this RFP was sent directly to the following vendors: ABB, Atlantic Data Security, Capital Electric, CDI, CDM Smith, EMA, Graybar, ICSE, InSource Solutions, Rovisys, SEI, Sherwood Logan, SHI, TIPS, & Valley Automation.

13. Q: Are the Check Point gateways termination points for any site-to-site VPNs?

A: Yes, though currently, all site-to-site VPNs terminate at the Check Point gateway which resides in between UOSA's IT network and the Internet (aka Business Firewall). The Check Point gateway referenced in this RFP resides in between UOSA's IT network and UOSA's OT/SCADA network (aka Control Firewall). The Control Firewall does not currently act as a termination point for any site-to-site VPNs, though this may change in the future if there is sufficient justification for doing so.

14. Q: Please provide information as to which Advanced Security Blades are activated on the Check Point gateways (e.g., Anti-Bot, URL Filtering, etc.).

A: The blades that are active, though not necessarily being leveraged, on the “Control Firewall” (the gateway whose support is in scope for this RFP) are as follows:

- Firewall
- Site-to-site VPN
- Desktop Security
- Application Control
- URL Filtering
- Content Awareness
- IPS Anti-Bot
- Anti-Virus



UPPER OCCOQUAN SERVICE AUTHORITY

REQUEST FOR PROPOSALS # 24-08

Process Control System Support Services

Issued By:

**Purchasing Department
UOSA
Administration Building
14631 Compton Road
Centreville, Virginia 20121-2506
Tel. 703-830-2200
Fax. 703-830-5934
E-mail: purchasing@uosa.org**

Date Issued:

September 27, 2023 10:00 AM

**Deadline For
Questions:**

October 10, 2023 5:00 PM

**Proposals Must be
Received On or
Before:**

October 25, 2023 2:00 PM

NOTICE: Firms who have received this solicitation package from a source other than UOSA's Purchasing Office or who have downloaded the solicitation from www.uosa.org are encouraged to contact UOSA's Purchasing Department to provide their name and mailing address in order that amendments to this solicitation or other communications can be sent directly to them. Firms who fail to notify the Purchasing Office with this information assume complete responsibility in the event that they do not receive communications prior to the closing date.

1	SUMMARY INFORMATION	3
1.1	Introduction.....	3
1.2	Objective.....	3
1.3	Period of Contract.....	3
1.4	Offers Awarded for All or Part	3
2	SCOPE OF WORK	4
2.1	Objective and Summary Requirements.....	4
2.2	Performance of Work.....	4
2.3	Current Systems.....	4
2.4	Description of Service to be Provided, PCS Hardware/Software and SCADA	5
2.5	Description of Service to be Provided, Cybersecurity, Non-PCS Hardware & Software	6
2.6	Skills Requirements, PCS and SCADA	6
2.7	Skills Requirement, Non-PCS and Cybersecurity	6
2.8	Qualifications and Work Experience	7
2.9	Office Accommodations.....	7
2.10	Platform Support	7
2.11	Additional Support	8
2.12	References.....	8
3	SUBMISSION OF PROPOSALS AND METHOD OF EVALUATION	9
3.1	General.....	9
3.2	Questions and Communications	9
3.3	Addenda to the RFP.....	9
3.4	Duration of Proposals	9
3.5	Proposal Organization.....	10
3.6	Annual Increases.....	11
3.7	Instructions for Submitting Proposals	11
3.8	Contractor Identification	12
3.9	Qualifications of Offerors.....	12
3.10	Late Proposals	12
3.11	Proprietary Information	12
3.12	Evaluation Process.....	12
3.13	Acceptable and Unacceptable Proposals and Rejection of Offers.....	13
3.14	Oral Presentations	13
3.15	Final Ranking and Selection	13
3.16	Negotiation.....	13
3.17	Performance Bond	14
3.18	Contract Award (Multiple Contracts)	14

- ATTACHMENT A – Terms and Conditions**
- ATTACHMENT B – Solicitation Response Form**
- ATTACHMENT C – References**
- ATTACHMENT D – Qualified Service Categories**

1 SUMMARY INFORMATION

1.1 Introduction

The Upper Occoquan Sewage Authority, also doing business as the Upper Occoquan Service Authority (UOSA), is a public body politic and corporate organized under the Virginia Water and Waste Authorities Act. UOSA was created by the concurrent actions of its member jurisdictions and chartered by the State Corporation Commission of Virginia on April 1, 1971. The member jurisdictions are the Counties of Fairfax and Prince William, and the Cities of Manassas and Manassas Park. UOSA is located in Fairfax County and currently employs approximately 180 individuals. UOSA currently owns and operates an advanced water reclamation plant with a permitted capacity of 54 million gallons per day (“mgd”) and a regional system of interceptor sewer lines, pump stations and force mains that deliver wastewater from the four member jurisdictions to the treatment plant.

1.2 Objective

The objective of this procurement is to obtain proposals from qualified firms and to award one or more contracts to provide technical and functional consulting services on an annual basis for upgrades, end-user support, development support, administration support, and other services for a wide range of platforms and programs as specified in Section 2, Scope of Work.

1.3 Period of Contract

The initial contract period shall be from date of award until 6/30/2024. UOSA reserves the right to extend the Contract, one year at a time, and by mutual agreement, for an additional six (6) twelve (12) month periods.

1.4 Offers Awarded for All or Part

It may be that no one Offeror can fulfill the requirements of this RFP for all software platforms requested. UOSA’s intention is to award contracts to multiple Contractors in order to provide comprehensive support for all requested platforms. Additionally, UOSA reserves the right to award to multiple Contractors who may have overlapping areas of support. Offerors need not provide support for all requested applications in order to be considered for award.

End Section 1

2 SCOPE OF WORK

2.1 Objective and Summary Requirements

The UOSA Control Network is comprised of ABB DCS, various PLCs (mostly Schneider Electric Modicon and Rockwell Allen-Bradley models), Ethernet Radios and Wireless I/O modules, AVEVA HMI software (both System Platform and classic InTouch), and AVEVA PI System (Data Archive, AF server, Vision, and Datalink). In addition to the process control system (PCS) components, UOSA uses Intel and AMD-based servers and workstations running on Windows operating systems as well as DelleMC VxRail clusters running VMware vSphere which host virtual servers and workstations. The process control network infrastructure includes various models of layer 2 and layer 3 network switches (including models by Dell, HP, Aruba, Cisco, and Moxa), a Check Point Next-Gen firewall, an Ivanti Secure Remote Gateway, and other appliances. Software currently being used includes ABB SPlus Engineering, EcoStruxure Control Expert, Concept XL, Unity XL, Proworx32, RSLogix 500, RSLogix 5000, Studio 5000, System Platform 2020, Microsoft Office, Microsoft Active Directory, Dell PowerProtect (DataManager and DataDomain Virtual Edition), VMware vSphere, SolarWinds Orion platform (NPM and SAM), and Darktrace DETECT and RESPOND.

UOSA is seeking one or more qualified firms to provide Technical and Functional Consulting Services on an "as needed" basis to support all aspects of UOSA's Process Control Systems services and infrastructure. The work requested may include configuration, development, administration, and other associated consulting services for a wide range of platforms and programs as described in this section.

UOSA intends to award multiple contracts to multiple firms to cover all categories of support. Offerors shall indicate on Attachment "D" the software and/or hardware platforms they are qualified to support and for which they would like to be considered for award. Resulting contracts are intended to provide UOSA with the flexibility to address upgrades, functional changes and provide solutions to various technical and training issues in a quick and expeditious manner as well as providing UOSA with access to solutions that take advantage of new and emerging technologies. **Firms do not need to be qualified to perform all categories of support in order to respond to this solicitation.**

2.2 Performance of Work

Work performed as a result of this RFP must be compatible with the current version of all platforms and software being used by UOSA at the time the work is to be performed. UOSA may upgrade software versions at any time during the contract period. Prospective Offerors must include support documentation with their offers showing that they are fully qualified to perform the required software services.

Firms selected for contract award must provide updated documentation supporting their continued qualification to perform the required software services. This updated documentation will be due upon annual contract renewal and may be in the form of updated certifications, training, new software versions supported, new capabilities, new services offered, etc.

2.3 Current Systems

A. PCS Hardware and SCADA:

- ABB DCS Controllers and I/O Modules (Harmony Rack and 800xA)
- Schneider Electric Modicon PLCs including Momentum, M340, M580 and Quantum controllers and I/O
- Rockwell Allen-Bradley PLCs including SLC500, MicroLogix, ControlLogix, and CompactLogix controllers and I/O

- Ethernet Radio and Wireless I/O
- AVEVA System Platform (App Server and InTouch HMI)
- AVEVA InTouch (classic) HMI and OIT
- PanelView OIT
- ACP ThinManager

B. PCS Programming Software:

- AVEVA System Platform 2020 Archestra IDE
- AVEVA InTouch WindowMaker
- EcoStruxure ControlExpert, ConceptXL, Unity XL, ProWORX32
- RSLogix, RSLogix500, RSLogix5000, Studio 5000 Logix Designer
- ABB SPlus Engineering and Harmony Gateway Software

C. Non-PCS Hardware:

- Intel and AMD-based Dell Servers (Windows and VMware operating systems)
- DellEMC VxRail systems
- Layer 2 and Layer 3 Network Switches (HP, Aruba, Cisco, Moxa, TrendNet)
- Check Point Firewall
- Ivanti PSA3000 security appliance
- Fiber patch panels, SM and MM backbone, and patch cables
- ThinManager-ready Thin Clients (Advantech and OnLogic modules)
- DarkTrace DCIP-M appliance

D. Non-PCS Software:

- Microsoft Windows Operating Systems (Server and Workstation)
- VMware (vCenter, Workstation, ESXi)
- Microsoft Office
- AVEVA PI System (Data Archive, AF Server, Vision, and Datalink)
- SolarWinds Orion (NPM and SAM modules)
- Darktrace (DETECT and RESPOND modules and Threat Visualizer)
- Autodesk Autocad
- Dell PowerProtect Data Manager and Data Domain with AWS Cloud backups

2.4 Description of Service to be Provided, PCS Hardware/Software and SCADA

Services shall include (but not be limited to):

- A. General troubleshooting and end-user/applications (current and future) support as needed at UOSA
- B. PLC, Ethernet Radio, Wireless I/O, Local HMI replacement, expansion and/or modifications:
 - Hardware design including processors, I/O modules, and programming
 - Local HMI modifications and addition as applicable
 - Configuration of device I/O integration and graphics for System Platform 2020
 - Configuration of Alarms
 - Startup and Commissioning Services
- C. “Plant HMI” - UOSA’s Archestra Galaxy (AVEVA System Platform 2020)

- Work within the architecture, communications, and implementation of UOSA Archestra Galaxy using Model View, Derivation View, and Deployment View
 - Be consistent with data structure, templates, and objects use and creation
 - Provide support to expand, modify, and optimize to improve robustness and performance of System Platform architecture
 - Be aware of new enhancement and development of System Platform
 - Identify/recommend/apply patches, hotfixes and upgrades
 - Software and system upgrade including configuration/modification of hardware
- D. Informal user training on aspects listed in B. and C. above.

2.5 Description of Service to be Provided, Cybersecurity, Non-PCS Hardware and Software

Services shall include (but not be limited to):

- A. General troubleshooting and technical support for UOSA’s Engineering Staff.
- B. Configuration, development, administration, and associated consulting services for the following:
1. Windows Domain administration (DNS, Active Directory, etc.)
 2. Network Switches expansion/configuration, VLAN, firewall and secure remote gateway devices
 3. Cybersecurity control measures consistent with NIST 800.82 and 800.53 Frameworks
 4. Dell PowerProtect (Data Manager, Data Domain, AWS Cloud)
 5. VMware vSphere, ESXi, Workstation
 6. MS Operating Systems (Server and Workstation)
 7. Terminal Servers, RDS, ACP Thin Manager AVEVA PI System (Data Archive, AF Server, Vision, and Datalink)
 8. SolarWinds Orion (NPM and SAM modules)
 9. Darktrace (DETECT and RESPOND modules and Threat Visualizer)
 10. Autodesk Autocad, Microsoft Visio

2.6 Skills Requirements, PCS and SCADA

The individuals assigned as the result of a contract based on this RFP must have qualifications and work experience to provide the services as shown below.

- A. Technical
- AVEVA Certified Developer Certification or Endorsed System Integrator
 - Minimum 5 years of experience with the particular hardware or software PCS component that is being worked on
 - Software/Hardware setup, configuration, programming, and implementation
 - Able to work in industrial settings where the control panels are located
- B. Functional
- End-user support and training for implemented templates and objects (current and future)
 - Troubleshooting skills

2.7 Skills Requirement, Non-PCS and Cybersecurity

The individuals assigned as the result of a contract based on this RFP must have qualifications and work experience to provide the services as shown below.

- A. Technical
 - Software/Hardware setup, configuration, and implementation
 - Programming skills where applicable -- e.g., developing and troubleshooting custom modifications, scripts, automated routines, etc.
 - Minimum 3 years of experience with the particular hardware or software non-PCS component that is being worked on
 - Working knowledge of NIST 800.82 and 800.53
- B. Functional
 - End-user support and training for implemented software (current and future)
 - Software administration
 - Troubleshooting
- C. General
 - Good documentation skills
 - Good communication skills

2.8 Qualifications and Work Experience

Required Qualifications

Offerors shall provide documentation supporting their expertise and qualifications for providing services related to each platform they wish to support. Offerors wishing to provide UOSA with Wonderware System Platform shall have a Business Partner relationship with Invensys for supporting System Platform/Archestra Galaxy software.

A. Related Experience:

- It is desired that each consultant should have previous experience in a Public Sector environment.
- Each consultant should have over 3 years of professional experience working within the software family they wish to support.

2.9 Office Accommodations

UOSA will provide the Contractor with reasonable office accommodations. The Contractor will also be provided with reasonable access to telephone lines, internet access, and photocopying facilities.

All work conducted on UOSA premises will be accomplished during UOSA's office hours of 8:00 am to 5:00 pm, Monday through Friday, unless otherwise prearranged. While Contractor personnel are at UOSA sites, they are required to comply with all rules and regulations of UOSA with specific mention being made of complying with rules and regulations governing conduct with respect to health and safety not only as they relate to themselves, but also to UOSA personnel.

2.10 Platform Support

Attachment "D" provides a checklist of the applications, platforms, and hardware categories for which UOSA requires support. Offers must indicate on the checklist which areas they are qualified to support and would like to be considered for award. Note: Offers need not support every requested application to be considered for award. UOSA reserves the right to award Contracts to multiple Offerors. Additionally, UOSA reserves the right to make multiple awards within the same category if it is deemed to be in the best interests of the Authority.

2.11 Additional Support

Awarded Contractors, depending on their capabilities, may be optionally called upon to support platforms or provide software solutions which are not listed in this solicitation. Offerors are encouraged to list any additional platforms they support, special capabilities they have or custom software they can provide in their technical proposals. Additionally, the checklist in Attachment “D” includes “other” categories where these additional areas of support may be listed. Offerors must include these additional areas of support in their proposals in order for these areas to be considered part of the resulting contract.

2.12 References

Using Attachment “C” provide at least five references. At least three of these references must be for clients for whom you provided similar or equivalent services. Recent references are preferred. UOSA reserves the right to require additional references from the Offeror, or to obtain additional references from other sources not provided by the Offeror.

End Section 2

3 SUBMISSION OF PROPOSALS AND METHOD OF EVALUATION

3.1 General

The following general information is provided and shall be carefully followed by all Offerors to ensure that proposals are properly prepared.

- A. A transmittal letter prepared on the Offeror's business stationery must accompany the proposal.
- B. Each Offeror must furnish all information required by the RFP. The person signing the proposal must initial the erasures or other changes. Proposals signed by an agent of the corporation must be accompanied by evidence of his or her authority to bind the corporation to the terms and conditions of this solicitation.
- C. UOSA reserves the right to conduct discussions with qualified Offerors in any manner necessary to serve the best interest of UOSA.

3.2 Questions and Communications

All contact between Offerors and UOSA with respect to this solicitation will be formally held at scheduled meetings or in writing through the Purchasing Department. Questions concerning this solicitation are due by the deadline for questions shown on the cover page. Misinterpretation of specifications shall not relieve the Contractor(s) of responsibility to perform. Substantive questions must be submitted in writing via mail, express mail, e-mail, etc., to the attention of the Purchasing Agent listed on the cover page, by the deadline also specified on the cover page. Questions submitted after the deadline will not be answered. All properly submitted substantive questions will be responded to in writing, in the form of an Addendum to the solicitation. Failure to submit questions or to otherwise seek clarification(s) by the deadline for submitting questions shall constitute a waiver of any potential claim by the Offeror/Contractor.

Communications between prospective Offerors, their agents and/or representatives and any member of UOSA other than as authorized herein, concerning this solicitation are prohibited. In any event and in all circumstances, unauthorized communications cannot be relied upon.

3.3 Addenda to the RFP

UOSA reserves the right to amend this solicitation at any time prior to the deadline for submitting proposals. If it becomes necessary to revise any part of this solicitation, notice of the revision will be given in the form of a written Addendum that will be provided to all prospective Offerors who are on record with the Purchasing Department as having received this solicitation. Addenda will be distributed within a reasonable time to allow Offerors to consider them in preparing their proposals. If, in the opinion of the Purchasing Manager, the deadline for receipt of proposals does not allow sufficient time, the deadline shall be extended. Acknowledge your receipt and compliance with the Addenda by noting it in the space provided on the Solicitation Response Form (Attachment B). Failure to acknowledge receipt of an Addendum may result in rejection of the proposal.

3.4 Duration of Proposals

Proposals shall be valid for a minimum of 120 days following the deadline for submitting offers. If an award is not made during that period, all offers shall be automatically extended for another 120 days. Offers will be automatically renewed until such time as either an award is made or proper Notice is given to UOSA of Offeror's intent to withdraw its offer. Offers may only be canceled by submitting Notice at least 15 days before the expiration of the then current 120-day period.

3.5 Proposal Organization

Failure to include any of the below listed Proposal elements may be considered grounds to deem the proposal non-responsive.

A. Technical Proposal (Volume I)

All proposal elements except price shall be included in the Technical Proposal and shall include at a minimum the following:

1. Company history, qualifications, capabilities, and past performance. The Offeror will briefly describe its company history, sales history, and history of performing work as described herein.
2. Written Narrative: Each Offeror must provide a written narrative that discusses the Offeror's experience and the experience of the proposed team members in providing the services described in Section 2.
 - a. Provide documentation showing special qualifications, certifications, experience, awards, etc.
 - b. Provide resumes of proposed consultant staff members.
 - c. Provide a complete list of any subcontractors likely to be used by the Offeror in performing its services. Provide all necessary documentation that supports the qualifications of subcontractor.
 - d. Provide any additional technical, application or abilities of the firm or individuals working for the firm. These additional abilities or specialties should be in addition to the specific requirements listed in Section 2. Additionally, provide any pricing differences that may occur for these specialties as opposed to the pricing model provided in your Cost Proposal.
3. Confirmation of Compliance with the Specification(s): The Offeror shall describe how the proposal meets UOSA's Specification. If any portion of the specification cannot be met, the Offeror must identify the discrepancy in detail and describe an alternative solution.
4. Solicitation Response Form, (Attachment B).
5. Completed References sheet (Attachment C).
6. Completed Categories of Support Form (Attachment D).
7. Acknowledgement of any addenda issued prior to the Offer deadline.

B. Cost Proposal (Volume II, Bound Separately)

1. The Cost Proposal shall state the hourly rate(s) proposed to provide the Technical/Resource Services as defined herein. All costs proposed shall be described in sufficient detail to allow the Committee to completely understand all cost elements (materials, mileage, labor, housing, etc.). All related costs such as travel, mileage, housing, food, etc. must be included as separate line items. If different rates apply for individual skill levels of team members include as part of the cost proposal a list of all employees by position/title and skill level. Include the hourly pay rate per individual that will be charged while performing tasks at the client's site.
 - a. All overtime may be invoiced at the rate of one and a half (1.5) times the hourly rates provided upon approval of the UOSA Project Manager. Overtime shall be defined as any time worked beyond 8 hours per day.

- b. All work performed on weekends may be invoiced at a rate of two (2) times the hourly rate provided upon approval of the UOSA Project Manager.
- c. All overtime work shall be scheduled and approved in advance by the UOSA Project Manager. Any invoices for overtime work not approved in advance will be rejected.

3.6 Annual Increases

The subsequent contract shall be a FIXED-RATE CONTRACT. The hourly rate(s) and any per diem expenses specified in the Cost Proposal shall remain firm and fixed for the initial 12-month contract period. After the first year (and any year thereafter), contract prices may not be increased by more than the Cost of Living as indicated in the Consumer Price Index – Urban (i.e., “CPI-U”) for the calendar month ending two months before the expiration month of the then current contract year (see Attachment A – Terms and Conditions Section 4.2).

An increase based upon factors other than the CPI-U (e.g., Force Majeure) may be submitted when and as they occur provided that sufficient detailed supporting documentation is included with the request. UOSA reserves the right to reject any such request or negotiate a mutually agreeable price.

3.7 Instructions for Submitting Proposals

- A. The deadline for submitting Proposals is shown on the cover sheet. Offerors mailing proposals should allow sufficient mail delivery time to insure timely receipt by the Purchasing Department. Proposals will be opened in accordance with the provisions of the Virginia Public Procurement Act. There will be no public proposal opening. The list of prospective Offerors shall be available for public inspection only after Contract Award or upon cancellation of the solicitation.
- B. The attached Solicitation Response Form (Attachment B) must accompany the proposal. The purpose of this form is to formally submit the proposal and bind the Offeror to the terms, conditions and specifications contained in the solicitation. The Form must be signed by an individual who is authorized to bind the Offerors' firm to all items in the proposal including products, services, etc., and prices, contained in the proposal.
- C. Submit one (1) original and three (3) copied sets of your Proposal in **two separate, sealed volumes**. An additional electronic copy of each volume shall be submitted. The electronic copy shall be submitted on a physical format, either USB flash drive or optical media, along with the printed hard copies. Volume 1 shall contain the technical portion of your proposal. Volume 2 shall contain the cost portion of your proposal. Offerors shall insure that technical and price information is not commingled. The set of originally signed documents must be uniquely identified on the cover of each volume. Costs are not to be included in the Technical Proposal (Volume 1).

All Proposals shall be submitted as hard copies in sealed envelopes or packages. **No electronic submissions will be accepted.** All packages shall be sent to the UOSA Purchasing Department at the address identified on the cover sheet of this RFP. Packages shall be labeled as follows:

From: _____

Name of Offeror	Due Date
Street	RFP No.
City, State, Zip Code	RFP Title

SAMPLE

3.8 Contractor Identification

All Offerors must provide all information required by UOSA Solicitation Response Form (Attachment B) applicable to the Offeror; failure to comply shall make the Proposal nonresponsive. All Offerors also shall include the following in their Solicitation Response Form (Attachment B). Failure to include the required information shall make the Proposal nonresponsive and the Proposal will not be opened or considered:

- A. Individual Offerors must provide their social security numbers.
- B. Proprietorships, partnerships, corporations, limited liability companies, business trusts, limited partnerships or limited liability partnerships must provide their Federal Employer Identification Numbers.

3.9 Qualifications of Offerors

UOSA may make such reasonable investigations as deemed proper and necessary to determine the ability of the Bidder/Offeror to perform the services/furnish the goods and the Bidder/Offeror shall furnish to UOSA all such information and data for this purpose as may be requested. UOSA reserves the right to inspect Bidder’s/Offeror’s physical facilities prior to award to satisfy questions regarding the Bidder’s/Offeror’s capabilities. UOSA further reserves the right to reject any bid if the evidence submitted by, or investigations of, such Bidder/Offeror fails to satisfy UOSA that such Bidder/Offeror is properly qualified to carry out the obligations of the contract and to provide the services and/or furnish the goods contemplated therein.

3.10 Late Proposals

Proposals or unsolicited amendments to proposals arriving after the closing date and time will not be considered. Proposals received after the proposal submission deadline will be returned to the Offeror unopened providing that sufficient proposal identification information is shown on the outside of the proposal envelope.

Proposals may only be canceled by submitting written notice at least 15 days before the expiration of the then current 120-day period.

3.11 Proprietary Information

It shall be the responsibility of each Offeror to clearly mark any part of his proposal considered to be of PROPRIETARY OR CONFIDENTIAL NATURE. Offerors shall not mark sections of their proposal PROPRIETARY OR CONFIDENTIAL if such section is to be part of the award of the contract and are of "Material" nature, (i.e., Prices, company information currently available to the public).

3.12 Evaluation Process

- A. Evaluation Committee: UOSA will establish an Evaluation Committee (the “Committee”) to review and rank each Proposal. The Committee will be composed of individuals designated by UOSA. The Committee will be chaired by the Purchasing Agent or their designee. The Purchasing representative will serve in an advisory, no-voting role on the Committee. The Committee may request additional technical assistance from other sources.

- B. Qualifying and Evaluating Proposals: Each proposal will first be reviewed for compliance with the requirements of this RFP. The Offeror assumes responsibility for addressing all necessary technical and operational issues in order to meet the objectives of the RFP. Each proposal will be evaluated and ranked according to the criteria listed below. Each criterion will be weighted according to percentages listed below:
1. Company history, qualifications, capabilities, and past performance – 30%
 2. Written narrative including Consultant team qualifications and experience – 30%
 3. Responsiveness and completeness of the proposal – 15%
 4. References – 15%
 5. Price – 10%

3.13 Acceptable and Unacceptable Proposals and Rejection of Offers

UOSA reserves the right to reject any or all proposals received. Proposals must meet or exceed the mandatory requirements of the Specification section. If an Offeror does not meet a mandatory requirement, UOSA may classify the proposal as “not responsive.” The Evaluation Committee may determine that an Offeror is “not responsible,” if the Offeror does not have the capabilities in all respects to perform the Work required. The Committee may determine that a proposal meets the Specification but does not raise itself to the competitive level of some or all of the other offers. In such instances, the Committee shall issue a determination that any and all such proposals are “not reasonably susceptible of being selected.” Offers deemed by the Committee to be not responsive, not responsible, or not reasonably susceptible of being selected will be excluded from further consideration and the Offeror so notified.

3.14 Oral Presentations

Finalists may be required to make individual presentations to the Committee as part of the technical evaluation process. If notified by the Purchasing Agent, the Offeror must provide a presentation within two calendar weeks of notification or as may be arranged by the Purchasing Agent. Failure to provide a satisfactory presentation may be grounds for a declaration that the offer is non-responsive. Presentations shall be conducted only at UOSA.

3.15 Final Ranking and Selection

The Evaluation Committee will base its recommendation on the "Evaluation Criteria" set forth in this RFP. The Committee shall conduct an evaluation based on information set forth in the proposal.

After each proposal has been evaluated, they will be ranked. UOSA may invite the highest ranked Offerors to enter negotiations with UOSA. Upon completion of negotiations the Committee will make a recommendation to the Committee Chair to award the contract to one or more of the Offeror(s) whose proposal(s) are determined to be the most advantageous to UOSA.

3.16 Negotiation

After selection, but prior to Contract Award, the Committee reserves the unilateral right to negotiate any aspect of the proposal or proposed Contract in any manner that best serves the needs of UOSA and is within the scope of the solicitation. UOSA also reserves the unilateral right to accept the best proposal or proposals as submitted without negotiation, and therefore Offerors must not assume that they will be given an opportunity to change any part of their proposal, including the Price Proposal.

The Authority may cancel this Request For Proposals or reject proposals at any time prior to award, and it is not required to furnish a statement of the reasons why a particular proposal was not deemed to be the most advantageous (*Code of Virginia, § 2.2-4359D*). The Authority will not compensate Offerors for the cost of proposal preparation whether an award is consummated.

3.17 Performance Bond

UOSA reserves the right to require an annually renewable Performance Bond equal to the cost of the then current project(s). UOSA may waive this right or initiate this right at any time, and for any reason. If required, the Performance Bond will be effective for one calendar year from date of issuance or implementation of the superseding version of the software module(s) for which the Offeror/Contractor has performed work, whichever occurs last.

3.18 Contract Award (Multiple Contracts)

UOSA reserves the right to award multiple Contracts for Resources Services to one or more of the ranked Offerors. The UOSA Evaluation Committee may recommend the selection of one or more Contract awardees deemed to be the most advantageous to UOSA to perform the services described herein.

End Section 3

ATTACHMENT A - STANDARD TERMS AND CONDITIONS

[Non-Construction]

The following Terms and Conditions establish requirements and conditions governing responsibility, policy, and procedures under the Contract Documents that apply during the performance of the Contract and Warranty Period. Additional requirements and conditions appear in other Contract Documents. The Contract Documents may be modified only in writing, signed by the Owner.

ARTICLE I DEFINITIONS

Whenever used in this solicitation or in the Contract Documents, the following terms have the following meanings, which are applicable to both the singular and plural and the male and female gender thereof:

- 1.0 Acceptance:** UOSA's acceptance of any Phase or of the Project as a whole from the Contractor upon confirmation from the Contract Manager and the Contractor that the Phase or the Project as a whole is totally complete in accordance with the Contract requirements and that all defects have been eliminated. Final Acceptance is UOSA's written determination that the Work (excluding Warranties) is complete. Final Acceptance is confirmed by the making of Final Payment of the Contract Price for the affected Phase or for the Project as a whole including any Change Orders or other modification thereto. Contractor is responsible for all Work until Final Acceptance.
- 1.1 Bidder:** The individual or business entity who or which submits a Bid or a Proposal to the RFP or IFB (see also, Offeror).
- 1.2 Change Order:** A written modification to the Contract affecting Contract Price or Contract Time, or both, signed by both parties. A Unilateral Change Order is a Change Order issued by UOSA establishing a modification when the parties cannot agree on a Change Order, with the right reserved to the Contractor to initiate a claim if the parties are unable to agree on the disputed terms. Any modification to the Contract affecting Contract Price or Contract Time shall be made only by Change Order or Unilateral Change Order.
- 1.3 Contract:**
- A. "The Contract" is the written agreement of the parties, and shall be deemed to incorporate the Contract Documents covering the performance of the Work and the furnishing of services, labor, materials, Equipment, incidental services, tools, and equipment for the performance of the Work. It shall be deemed to include Supplemental Agreements amending or extending the scope of the Work contemplated and which may be required to achieve Acceptance and Final Acceptance or both. The Contract, as so defined, represents the entire and integrated agreement between the Owner and the Contractor, and supersedes all prior negotiations, representations, or agreements, both written and oral.
 - B. References to the "executed Contract" or the "signed Contract" refers to that portion of the Contract signed by parties. For Projects under \$50,000 and where specifically noted therein, a Purchase Order may take the place of the executed Contract.
 - C. The Contract may be modified only in writing signed by the Owner. The Contractor recognizes that no representative or agent of Owner has any authority to modify the Contract Documents in any other manner, express or implied. The Contractor agrees that it shall not rely upon or in any way assert the occurrence of any modification of any Contract Document other than in writing signed by the Owner and waives any right or ground to do so.
- 1.4 Contract Documents:** The Contract Documents consist of the Invitation for Bid ("IFB") OR the Request for Proposal ("RFP"), a signed copy of the Bid Form OR Proposal (including drawings and submittals and excluding any terms and conditions contrary or in addition to those in the RFP unless specifically agreed to in writing as a Supplemental Condition), the signed Contract, the Payment Bond (if any), the Performance Bond (if any), the Terms and Conditions, the Supplemental Conditions, and shall include all modifications of any of the foregoing incorporated by Addenda into the Contract Documents prior to execution of the Contract, and all Supplemental Agreements or Changes to the Contract Documents made subsequent to execution of the Contract.
- 1.5 Contract Manager:** The UOSA employee designated for purposes of oversight of the Contract and the Work. The Contract Manager is the Owner's authorized representative for all aspects of the Contract after Contract Award. UOSA may also designate a Technical Representative for routine coordination with the Contractor. The Contract Manager and the Technical Representative, if any, should be identified in the executed Contract. However, any change to the Contract affecting the Contract Price or the Contract Time is not effective and has no force and effect unless and until signed by the UOSA Executive Director or, in the absence of the Executive Director, UOSA Deputy Executive Director, or designee.
- 1.6 Contract Price:** The total compensation to be paid the Contractor for performance of all requirements of the Contract Documents. Any provision of the Contract Documents which imposes any responsibility or performance obligation upon the Contractor shall be deemed to include the phrase "within the Contract Price." Any claim or request by the Contractor for additional compensation for any reason shall be deemed to be a claim for modification of the Contract Price and must be submitted in strict accordance with the Disputes clause.
- 1.7 Contract Time:** The time within which the Contractor is required to achieve Acceptance, and thereafter to achieve Final Acceptance, of the Work. The Contract Time is of the essence of the Contract.
- 1.8 Contractor:** The person or persons, partnership, firm, joint venture, or corporation submitting a Bid or Proposal for the Work contemplated.
- 1.9 Notice:** The term "Notice" or the requirement to notify, as used in the Contract Documents or applicable state or federal statutes, shall mean a written communication delivered in person or by certified or registered mail to the individual, or to a member of the firm, or to an officer of the corporation for whom it is intended. Certified or registered mail shall be addressed to the last business address known to the party who gives the Notice. Notice to the Owner shall be given at the office of the Owner's Contract Manager. Notice is effective upon receipt. Communications by email shall not satisfy any Notice requirements of the Contract Documents except as may be provided specifically.

- 1.10 Notice to Proceed:** A written Notice given by the Owner to the Contractor establishing the date on which the Contract Time will commence and on which the Contractor shall be authorized to begin the Work. The execution of a Task Order or the issuance of a Purchase Order shall operate as a Notice to Proceed for the Work included in that document.
- 1.11 Offeror:** The individual or business entity who or which submits a Bid or a Proposal to the RFP or IFB. (see also, Bidder)
- 1.12 Owner:**
- A. Owner means the Upper Occoquan Sewage Authority, also known as Upper Occoquan Service Authority, and referred to by the acronym "UOSA", whose address is 14631 Compton Road, Centreville, Virginia, 20121-2506 (telephone number 703-830-2200). The Executive Director of the Upper Occoquan Sewage Authority shall have the authority to act on behalf of the Upper Occoquan Sewage Authority for all purposes under this Contract, and in the absence or incapacity of the Executive Director, the Deputy Executive Director shall have all powers and authority of the Executive Director. The Executive Director may designate a Contract Manager for purposes of over-sight of the Contract and the Work.
 - B. UOSA is a public body politic and corporate organized under the Virginia Water and Waste Authorities Act and subject to the Occoquan Policy. UOSA was created by the concurrent actions of the governing bodies of Fairfax County, Prince William County, the Town of Manassas (now the City of Manassas), and the Town of Manassas Park (now the City of Manassas Park) and was chartered by the State Corporation Commission of Virginia on April 1, 1971. UOSA was formed to acquire, finance, construct, operate and maintain facilities for the abatement of pollution resulting from sewage in its service areas in order to protect water quality in the Occoquan Watershed.
 - C. UOSA currently owns and operates an advanced water reclamation plant and a regional system of interceptor sewer lines, pump stations and force mains that deliver sewage from the four member jurisdictions to the treatment plant.
- 1.13 Partial Utilization:** The terms "or a defined portion thereof," "Partial Utilization," "Owner's Partial Utilization," "defined portion of the Work," "Owner's use of portions of the Work," or words of similar import when used in the Contract Documents shall be deemed to mean such portion of the Work as may be designated by the Owner in its sole discretion as having achieved that degree of completion which will permit the Owner to take over and commence the use and operation thereof prior to Acceptance of all Work. Such determination as to a defined portion of the Work so as to permit Owner's Partial Utilization shall not affect the determination of either Acceptance or Final Acceptance of the Work as a whole, which is understood to be indivisible, nor shall such determination have any impact on the obligation of the Owner to assess and deduct Liquidated Damages for failure to achieve Acceptance of the Work.
- 1.14 Project:** The term "Project" shall be synonymous with the term "the Work."
- 1.15 Proposal:** The response by an Offeror to the RFP.
- 1.16 Subcontractor:** Any party, entity, or enterprise of any sort other than the Contractor providing labor or services to the Project pursuant to any agreement or arrangement with the Contractor.
- 1.17 Supplemental Agreements:** Written agreements covering alterations, amendments, or extensions to the Contract and include Change Orders and Unilateral Change Orders.
- 1.18 UOSA:** Upper Occoquan Service Authority, interchangeable with "Owner."
- 1.19 Work:** The word "Work" within the Contract Documents shall include all services, material, labor, equipment and tools, Equipment, appliances, machinery, transportation, appurtenances, bonds, insurance, and all related costs necessary to perform and complete the Contract, and any such additional items and costs not specifically indicated or described which can be reasonably inferred as belonging to the item described or indicated or as required by industry practice, custom or usage to provide a complete and satisfactory deliverable system, structure or product in strict compliance with all requirements of the Contract Documents. Work means the same as "Project".

ARTICLE II

THE CONTRACTOR REPRESENTATIONS AND OBLIGATIONS

- 2.0 Arrearage:** By submitting a Bid or Proposal in response to this IFB or RFP, the Offeror shall be deemed to represent that it is not in arrears in the payment of any obligation due and owing UOSA, the Commonwealth of Virginia, or any public body within Virginia. Said representation shall include the payment of taxes and employee benefits. Offeror further agrees that it shall make diligent effort to avoid becoming in arrears during the term of the Contract.
- 2.1 Collusion:** By submitting a bid or a proposal, Offeror represents that such bid or proposal is submitted without prior understanding, agreement, or connection with any corporation, partnership, firm, or person submitting a proposal for the same requirements, without improper collusion or fraud. Collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards. All Bidders are required to sign the included UOSA Solicitation Disclosure Form that is included at the beginning of the Solicitation document. (Disclosure form must be filled out in its entirety.)
- 2.2 Compliance with Laws:** The Offeror/Contractor hereby represents and warrants that:
 It is qualified to do business in the Commonwealth of Virginia and that it will take such action as, from time to time hereafter, may be necessary to remain so qualified;
 It shall comply with all federal, State and local laws, regulations, and ordinances applicable to its activities and obligations under the Contract including, but not limited to the Virginia Procurement Act;
 It shall obtain at its expense, all regulatory and professional licenses, business licenses, permits, insurance, and governmental approvals, if any, necessary to the performance of its obligations under the Contract; and
The Offeror shall include in its bid or Proposal the identification number issued to it by the Virginia State Corporation Commission. Any bidder that is not required to be authorized to transact business in the Commonwealth of Virginia as a foreign business entity under Title 13.1 or Title 50 of the Virginia Code or as otherwise required by law shall include in its bid a statement describing why the bidder is not required to be so authorized. Any Offeror that fails to provide this required information shall not be entitled to a Contract Award.

- 2.3 Contractor's Responsibilities:** The Contractor shall be responsible for all Work required by this solicitation. The use of Subcontractors is prohibited, without prior written consent from UOSA. Any consent to use Subcontractors, shall not relieve the Contractor of liability under the Contract.
- 2.4 Debarment Status:** By submitting a Bid or a Proposal, Offeror certifies that it is not currently debarred by the Commonwealth of Virginia (or any other Virginia public body) from submitting Offers or proposals on contracts for the type of goods and/or services covered by this solicitation, nor is it an agent of any person or entity that is currently so debarred.
- 2.5 Drug-free Workplace:** During the performance of this Contract, the Contractor agrees to (i) provide a drug-free workplace for the Contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the Contractor that the Contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every Subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each Subcontractor or vendor.
- 2.6 Duration of Bids/Proposals:** Bids/Proposals shall be valid for a minimum of 90 days following the deadline for submitting bids. If an award is not made during that period, all offers shall be automatically extended for another 90 days. Bids/Proposals will be automatically renewed until such time as either an award is made or proper notice is given to UOSA of Bidder's/Offeror's intent to withdraw its bid/proposal. Bids/Proposals may only be canceled by submitting written notice at least 15 days before the expiration of the then current 90-day period.
- 2.7 Employment Discrimination:**
- A. By submitting their bids or proposals, Offerors certify to UOSA that they will conform to the provisions of the Federal Civil Rights Act of 1964, as amended, as well as the Virginia Fair Employment Contracting Act of 1975, as amended, and where applicable, the Virginians With Disabilities Act, the Americans With Disabilities Act and § 2.2-4310 of the Virginia Public Procurement Act.
- B. During the performance of this Contract, the Contractor agrees as follows:
1. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment, except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the Contractor. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
 2. The Contractor, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, will state that such Contractor is an equal opportunity employer.
 3. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.
 4. The Contractor will include the provisions of the foregoing paragraphs 1, 2 and 3 in every Subcontract or purchase order over \$10,000.00, so that the provision will be binding upon each Subcontractor or vendor.
- 2.8 Employment of Aliens:** It shall be the responsibility of the Contractor to comply and to require compliance by others on the Project with all federal, state and local laws dealing with employment of aliens, including, but not limited to, the requirements and prohibitions provided in the Immigration and Nationality Act (INA) of 1952, as amended, and the Immigration Reform and Control Act (IRCA) of 1986, as amended, which control employment of unauthorized aliens. By entering into a Contract with UOSA, Contractor represents that it does not, and shall not during the performance of the Contract, knowingly employ an unauthorized alien.
- 2.9 Ethics in Public Contracting:** Contractor hereby certifies that it has familiarized itself with the following provisions of the Virginia Code, and that all amounts received by it pursuant to any Contract or Task Order Awarded to it are proper and in compliance therewith: Section 2.2-3100 et. seq., the State and Local Government Conflict of Interests Act; Section 2.2-4367 et seq., Ethics in Public Contracting; Section 18.2-498.1 et seq., Virginia Governmental Frauds Act; and Articles 2 (Section 18.2-438 et seq.) and 3 (Section 18.2-446 et seq.) of Chapter 10 of Title 18.2.
- 2.10 Examination of Records:** The Offeror agrees that in any resulting Contract, either UOSA or its duly authorized representative shall have access to and the right to examine and copy any directly pertinent books, documents, papers, and records of the Contractor involving transactions related to any resulting Contract. This obligation shall expire five years after the final payment for the final service performed as a result of any and all Contract(s), Task Order(s) or Purchase Orders awarded pursuant to this solicitation, or until audited by UOSA, whichever is sooner. Contractor will provide reasonable access to any and all necessary documents and upon demand provide copies of documents if so required by UOSA or its representative(s). UOSA will reimburse the Contractor for any reasonable expenses it incurs as a result of such a request.
- 2.11 Independent Contractor:** The Contractor shall perform or cause to be performed all Work under the Contract as an independent contractor and shall not be considered either an agent or employee of the Owner or of the Engineer.
- 2.12 Permits and Inspections (where applicable):**
- A. The Contractor shall obtain and provide any and all required permits from the appropriate local authority.
- B. The Contractor shall be responsible for scheduling all inspections and performing all work necessary for testing and inspections as required by any and all authorities having jurisdiction during the course of Work.
- 2.13 Safety Program and Contractor's Compliance (where applicable):** If applicable to this contract:

- A. The Contractor shall comply with all applicable Federal, State, and local safety programs, regulations, standards, and codes, to include though not limited to:
 - 1. The Virginia Uniform Statewide Building Code;
 - 2. Building Officials & Code Administrators (BOCA) codes (together with adopted International Codes);
 - 3. Virginia Department of Health (VDH) regulations;
 - 4. Virginia Department of Environmental Quality (DEQ) regulations;
 - 5. Virginia-OSH (VOSH) regulations, and
 - 6. National Electric Code (NEC).
- B. The Contractor shall have a current written safety program, that complies with all applicable OSHA and VOSH standards for General Industry regulations, and if required, a written Permit Required Confined Space Entry Program that complies with VOSH Standard Confined Space Entry Standard 1910.146. A copy of these programs shall be provided to the Purchasing Manager with the Contractor's general safety program not later than seven days after contract award and before beginning Work.
- C. If the Work requires working in a confined space, the Contractor shall utilize only personnel trained for confined space entry and shall provide all entry equipment including atmospheric test equipment.
- D. Contractor's employees shall wear hard hats and steel toe shoes while working in all applicable areas.

2.14 Superintendence by Contractor (where applicable):

- A. The Contractor shall have a competent Superintendent, satisfactory to UOSA, to oversee the progress of the Work. The Contractor shall be responsible for coordinating all portions of the Work except where otherwise specified in the Contract Documents, and for all safety and worker health programs and practices. The Contractor shall notify the Contract Manager, in writing, of any proposed change in Superintendent including the reason therefore prior to making such change.
- B. The Contractor shall at all times enforce strict discipline and good order among the workers on the project. The Contractor shall not employ on the Project any unfit person, anyone not skilled in the work assigned to him, or anyone who will not work in harmony with those employed by the Contractor, subcontractors, UOSA or UOSA's separate Contractors and their subcontractors.
- C. UOSA may, in writing, require the Contractor to remove from UOSA property, any employee UOSA deems to be incompetent, careless, not working in harmony with others on the site, or otherwise objectionable.

2.15 UOSA Drug and Alcohol Policy: The Contractor shall be subject to follow this UOSA Policy at all times while on UOSA premises.

A. Drugs or Alcohol and the Job:

The nature of the Work of UOSA requires that the highest standards of safety be maintained for the public, employees and Contractors working at UOSA. The use of drugs, i.e., controlled substances or alcohol while on the job or working while under their influence poses a threat to that health and safety.

B. Guidelines for Drugs and Alcohol:

All employees and Contractors are required to work with faculties unimpaired. Therefore, the use or possession of drugs or alcohol while on UOSA premises is strictly prohibited. Working or reporting to work in a condition that would prevent the employee or Contractor from performing his duties in a safe or effective manner for any reason also is prohibited. Any illegal substances will be turned over to the appropriate law enforcement agency and may result in criminal prosecution.

Employees or Contractors undergoing prescribed medical treatment with a controlled substance are required to advise their supervisor, contract administrator and/or the UOSA safety officer of such treatment. Prescribed use of controlled substances as a part of a medical treatment is not necessarily grounds for disciplinary action. However, where such use adversely affects an employee or Contractor's ability to perform his or her job safely and effectively, alternative work assignment or other appropriate action will be employed.

C. Detection of Drugs or Alcohol:

As a part of its program to prevent the use of controlled substances and alcohol that affect the workplace and in the event of an accident or any incident where safety rules have been or appear to have been violated, employees or Contractors involved or responsible may be required to undergo a urine test or other method for the purpose of detecting the use or presence of controlled substances or alcohol. In addition, where a supervisor, contract administrator or safety officer has reason to believe that an employee or Contractor may be drug or alcohol impaired, he or she may require the employee or Contractor to submit to such testing. The cost of any such testing required for a Contractor will be charged to that Contractor or deducted from payments to the Contractor. An employee's or Contractor's refusal to submit to a urine or other test or to cooperate with UOSA's effort to eliminate drugs or alcohol in the workplace may be grounds for disciplinary action, including termination of employment or contract.

2.16 UOSA Smoking Policy: The Contractor shall be subject to follow this UOSA Policy at all times while on UOSA premises.

Purpose:

The purpose of the UOSA smoking policy is to maintain UOSA as a safe and smoke-free environment for everyone.

Policy:

Because of the numerous potentially flammable solids, liquids, and gases encountered in UOSA operations. With limited exceptions smoking must be prohibited in the UOSA workplace.

Smoking is prohibited inside the security fence of the Plant and all Pump Stations except in the following Plant locations:

patio area on the east side of the Laboratory Building;
patio area north of Building H/1;
the immediate area at the south entrance to Building S/2;
the east side of X/1;
the north side of D/2; and
the east balcony off the 2nd floor of Building U.

Employees may smoke in the patio area on the east side of Building F.

The public will be allowed to smoke on the west side of Building F.

The users must keep all smoking areas clean. Failure to do so may result in the loss of the smoking privileges. Trash receptacles and cigarette disposal receptacles will be provided at each approved location. The responsibility of emptying the receptacles rests with the users.

Other Non-UOSA Sites:

Contractor shall obey all nonsmoking rules and regulations when performing work for UOSA on non-UOSA premises. It is the responsibility of the Contractor to identify these prohibited areas and inform its employees that smoking is not allowed in specified restricted areas.

- 2.17 Vehicle Operation Compliance:** Vehicles being driven on UOSA property must comply with the posted speed limit, stop and yield signs. Operators found in non-compliance will be asked to leave UOSA property. The Contractor may be required to replace the offenders with new personnel if deemed to be in the best interest of the Authority by UOSA's Safety Officer.

ARTICLE III
CONTRACT TERMS

- 3.0 Contract Changes / Change Orders:** No verbal agreement or conversation with any officer, agent or employee of UOSA either before or after the execution of any Contract resulting from this solicitation or follow-on negotiations, shall affect or modify any of the terms, conditions, specifications, or obligations contained in the solicitation, or resulting Contract. No alterations to the Terms and Conditions or any other change affecting Contract Price or Contract Time, or both, shall be valid or binding upon UOSA unless made in writing in the form of a Change Order and signed by UOSA's Executive Director or Deputy Executive Director, or designee.

In any event and in all circumstances, the Contractor shall be solely liable and responsible for, and UOSA shall be under no obligation to pay for, any Contract changes or deviations made without first receiving a Written Change Order to deviate from the Contract.

Changes can be made to the contract in any of the following ways:

1. By mutual agreement between the parties in a written Change Order.
2. By UOSA issuing a Unilateral Change Order ordering the Contractor to proceed with the work. Any claim for an adjustment in Contract Price under this provision must be asserted by Notice to the UOSA Contract Manager. Neither the existence of a claim nor a dispute resolution process, litigation or any other provision of this Contract shall excuse the Contractor from promptly complying with the changes ordered by the Unilateral Change Order or with the performance of the Contract generally.

- 3.1 Contract Documents Precedence:** The Contract to be entered into as a result of this solicitation shall be by and between the Offeror as Contractor and UOSA. The Contract Documents shall include the following items, which are listed in order of precedence:

1. Supplemental Agreements, with the most recent having precedence,
2. Fully executed Task Orders, (if applicable)
3. The fully executed Contract
4. The Terms and Conditions
5. The RFP or IFB and any Addenda to the IFB or RFP,
6. The Offeror's Bid or Proposal (including any drawings and submittals), and excluding terms and conditions that are not expressly agreed to in writing by UOSA in a Supplemental Agreement.

Anything called for by one of the Contract Documents and not called for by the others shall be of like effect as if required or called for by all, except that a provision clearly designed to negate or alter a provision contained in one or more of the other Contract Documents shall have the intended effect.

The intent of the Contract Documents is to describe a functionally complete Project to be performed in accordance with the Contract Documents. Any services, material, labor, equipment, tools, Equipment, appliances, machinery, transportation, appurtenances, bonds, insurance, and all related costs that may reasonably be inferred from the Contract Documents as being required to produce the intended result shall be deemed to be part of the Work whether or not specifically called for. When words which have a well-known technical or trade meaning are used to describe any portion of the Work, such words shall be interpreted in accordance with that meaning. The words "will" or "shall" are used interchangeably and denote mandatory, non-discretionary conduct or intent.

By submitting an Offer or Bid in response to this solicitation, the Offeror agrees to all Terms and Conditions and to the Specifications contained in the RFP or IFB, unless and except as otherwise noted as an exception in the Offeror's Bid or Proposal. Any terms and conditions that the Offeror proposes to use must be submitted as part of the Bid or Proposal (unless otherwise specifically noted in this solicitation or otherwise required in accordance with Virginia law) but shall not be deemed accepted terms agreed to by the Owner unless and until those terms are incorporated expressly into the Contract by Supplemental Agreement or by Change Order signed by both parties. Terms and conditions submitted by an Offeror after the required submission date will not be considered for incorporation into the terms of the awarded Contract.

Terms and conditions submitted by an Offeror after the required submission date will not be considered for incorporation into the terms of the awarded Contract.

All time limits stated in the Contract Documents, including but not limited to the time for completion of the Work, are of the essence.

3.2 Default: The Contractor may be deemed by the Owner to be in default of the Contract if the Contractor:

1. abandons the Work or a defined portion thereof; or
2. persistently or repeatedly fails or refuses to perform the Work or a defined portion thereof; or
3. persistently or repeatedly fails to make prompt payment to Subcontractors for material or labor; or
4. persistently or repeatedly disregards laws, ordinances, or regulations; or
5. fails to prosecute the Work either in a timely manner or in conformance with the Contract Documents; or
6. neglects or refuses to remove and replace at its own cost Work rejected by the ; or
7. is otherwise in breach of the Contract.

3.3 Delays:

- A. The Contractor shall not be responsible for delays caused by UOSA, its agents, or other contractors under contract with UOSA. To the extent that the Contractor is unable to proceed with timely performance due solely to the actions or inactions of UOSA, its agents, employees or such other contractors, the Contractor shall be granted an extension to the performance schedule equal to the documented amount of time the Contractor was prevented from performing work, so long as the Contractor submits a Notice of Claim to UOSA at the time the delay begins or within seven (7) days thereafter if the resulting delay was not reasonably foreseeable. This Notice is condition precedent to the assertion of any claim for additional time or compensation.
- B. Any claim for an extension of time for a delay for any cause, shall be made by filing a Notice of claim with the Owner at the time the delay begins or within seven (7) days thereafter if the resulting delay was not reasonably foreseeable. The Notice of claim for any delay shall be submitted in duplicate, in writing, and shall state the circumstances of the occurrence, the justification for the delay and for the extension of time, and provide the estimated duration of the delay and of the time extension requested.
- C. Within seven (7) days after the delay has ceased, the Contractor shall give written Notice to the Owner of the actual date of the cessation of the delay and the anticipated time extension. Within twenty (20) days after the delay has ceased, the Contractor shall submit a written statement of the actual time extension requested as a result of the claimed delay which shall include all documentation and supporting information for such claimed delay required by the Contract Documents.
- D. The Contractor shall be entitled to an extension of time for delay caused by any act or any neglect of the Owner, the Engineer or by any separate contractor employed by the Owner; or by strikes, lockouts, fire, insurrection, war, acts of public authorities, lightning, hurricane, tornado, flood, abnormal and unusually severe weather as defined above, or for any delays arising as a result of the occurrence of any physical conditions, subsurface conditions or soil conditions which may be encountered in the prosecution of the Work and which, in the exercise of reasonable care and due diligence in the investigation and analysis of all information available, should not have been foreseeable, anticipated, or indicated; or by any other cause which in the opinion of the Owner is entirely beyond the expectation and control of and arises without the fault or negligence of the Contractor. Entitlement to such extension of time shall, however, be subject to all limitations on claims for delay set forth in the Contract, and shall be conditioned upon strict compliance with all Notice and submission requirements imposed by therein. The Contractor shall be entitled to an extension of time for such causes only for the number of days of delay which the Owner may determine to be due solely to such causes and then only to the extent that such occurrences actually delay the Acceptance of the Project or defined portions thereof. *If the delay is not due solely to such causes but also is due concurrently to causes for which the Contractor is not entitled to an extension of time, the Contractor shall not be entitled to an extension of time for such period of concurrent delay.* Any request for extension of time shall, to the extent that such information has not been included in any previously submitted Time Impact Analysis, as may be required by the Specifications, be accompanied by detailed documentation of what specific schedule activities were affected, when they were affected and for what duration, as well as what actions the Contractor took to eliminate or mitigate the extent of the delay. Provided, however, compliance with this requirement shall not be in lieu of, nor result in any extension of, the submittal requirements for a Time Impact Analysis as required by Specifications.

3.4 Disputes:

- A. In any case where the Contractor deems it is due additional compensation beyond the Contract Price, the Contractor shall give written Notice of such claim to the Owner at the time of the discovery of the occurrence of the event giving rise to the claim and before beginning any Work on which the claim is based. Such Notice shall identify itself as a Notice of claim, shall state the circumstances of the occurrence, shall specify the additional work contemplated as being required, shall state why such work is not already included within the scope of the Contract Documents, and to the extent reasonably foreseeable shall estimate the anticipated amount of the claim. If the Owner declines to consent to a Change Order and directs the Contractor to proceed with such Work, then the Contractor shall so proceed and within ten (10) days after completion of the Work for which additional compensation is claimed shall submit in writing to the Owner an itemization of the actual additional compensation claimed. Strict compliance with these provisions shall be a condition precedent to the assertion of any claim, and any claim for additional compensation not presented as required in this provision shall be barred. Compliance with such requirements, however, shall not create any presumption of the validity of such claim.
- B. The Owner will make the final decision on all requests for additional compensation or an extension of Contract Time. Within ninety (90) days after the Contractor files its itemization of the actual amount of additional compensation claimed, the Owner shall present the Owner's final written decision to the Contractor as to whether any additional compensation should be paid. A written decision by the Owner within the stated time shall be a condition precedent to the institution of any judicial claim for relief by the Contractor. The Owner's written decision shall be final and conclusive unless the Contractor institutes appropriate judicial appeal within six (6) months of the date of the decision by the Owner. In the event the Owner has not rendered a decision on a claim for additional compensation or extension of Contract Time within the specified time frame after submission of such claim as provided herein, the claim shall be deemed denied and the Owner's final decision shall be deemed to have been issued on the last day of the specified time frame after submission of the claim. In the interest of compromise, the Owner may, but is not required to, consider further submissions by the Contractor related to a claim after a final decision on a claim, but no such actions by the Owner shall in any way affect or extend the effective date of the Owner's final decision on the claim.

- C. If the Owner agrees to pay additional compensation in response to such claim, payment shall be made in accordance with or pursuant to such Supplemental Agreement as may be reached between the Owner and the Contractor.
- D. The Contractor shall comply with all directions and decisions of the Owner or Owner's agent (if applicable) and shall proceed diligently with performance of the Contract and with any disputed work pending final resolution of any claim or dispute, whether for additional compensation or extension of time. "Final resolution" as used throughout the Contract Documents shall mean the conclusion or exhaustion of all judicial proceedings.
- E. If the Contractor at any time determines the Owner to be in material breach of the Contract, the Contractor shall provide Notice of claim thereof to the Owner within seven (7) days of the occurrence the Contractor deems to constitute such material breach. Such Notice shall specify the precise occurrence(s) of such material breach. The Contractor's continuing performance under the Contract, after giving such Notice of claim, including but not limited to receiving moneys thereunder, shall constitute an election to waive such material breach and to confirm the continued existence of the Contract.
- F. No payment or partial payment on any claim shall be made prior to final resolution of such claim.
- G. All matters of dispute must be resolved either to the mutual satisfaction of the Owner and the Contractor or by final resolution as a condition precedent to the Owner's obligation to make final payment for the Work to the Contractor.
- H. The Contractor shall make no claim against any officer, agent, or employee of the Owner for, or on account of, any act or omission to act in connection with the Contract, and hereby waives any and all rights to make any such claim or claims.
- I. If additional compensation and/or extension of time is granted as to any claim, the same shall be incorporated in a Change Order to the Contract. The Contractor shall not be entitled to recover interest on any amounts claimed to be due from the Owner which are the subject of a good faith dispute by the Owner which are paid by the Owner within thirty (30) days following the final resolution of such dispute.
- J. The terms "claim" and "dispute" are used interchangeably in the Contract Documents and either shall mean any request by the Contractor for compensation in excess of that to which the Owner agrees, for a time extension in excess of that to which the Owner agrees, or for any other relief beyond that to which the Owner agrees.
- K. For any judicial proceedings arising from or related to the Contract Documents, the Contractor and the Owner hereby consent to exclusive venue and jurisdiction in the Circuit Court of Fairfax County, Virginia, or the United States District Court for the Eastern District of Virginia (Alexandria Division).
- L. Failure of the Owner to require compliance with any term or condition of this Contract shall not be deemed a waiver of such term or condition, or a waiver of the subsequent enforcement thereof, including but not limited to the Owner's claim for a subsequent material breach of Contract.
- M. Failure by the Contractor to comply with any condition precedent to a claim provided by the Contract Documents shall be an absolute bar to such claim.

3.5 Examination and Verification of Contract Documents: By executing the Contract, the Contractor confirms that it has thoroughly examined and become familiar with all of the Contract Documents; that it has determined the nature and location of the Work; the general and local conditions; the availability and competence of labor; the availability of equipment, materials, supplies, and Equipment, and all other matters which can in any way affect the Work under the Contract. Failure to have made any examination necessary for these determinations shall not release the Contractor from any of the obligations of the Contract nor be grounds for any claim based upon unforeseen conditions. No verbal agreement or conversation with any officer, agent, or employee of the Owner, either before or after the execution of the Contract, shall affect or modify any of the terms or obligations of the Contract Documents.

3.6 Indemnity:

- A. To the maximum extent permitted by law, the Contractor shall indemnify, save harmless and defend UOSA, or any employee of UOSA, against liability for any suits, actions, or claims of any character whatsoever, whether in tort, contract or other remedy, arising from or relating to the performance of the Contractor or its Subcontractors under this Contract. This indemnification obligation shall include but not be limited to attorneys' fees and other costs or fees commonly associated with litigation.
- B. UOSA does not agree to indemnify the Contractor for any reason, or to "hold harmless" the Contractor or others for any matters relating to this Contract or for performance or non-performance of work hereunder.
- C. The Contractor shall be responsible for its Work and every part thereof, and for all materials, equipment, and property of any and all description used in connection therewith. The Contractor assumes all risks of direct and indirect damage or injury to any person or property wherever located, resulting from any action, omission, commission, or operation under the contract, or in connection in any way whatsoever with the contracted work.
- D. The Contractor shall immediately notify the Contract Manager of any claim or suit made or filed against the Contractor or its Subcontractors regarding any matter resulting from or related to the Contractor's obligations under the Contract, and shall keep UOSA reasonably informed of the status of such claim. The Contractor will cooperate, assist, and consult with UOSA in the defense or investigation of any suit or action made or filed against UOSA as a result of or relating to the Contractor's performance under this Contract.

3.7 Insurance: The Contractor shall, during the continuance of all work under the contract provide and agree to maintain the following:

- A. **General Insurance Requirements:** Before commencing work, the Contractor shall procure and maintain at its own expense, minimum insurance in forms and with insurance companies acceptable to UOSA to cover loss or liability arising out of the Work. All insurance policies must be from insurers authorized to conduct business within Commonwealth of Virginia and must have a Best's rating of at least A- and a financial size of class VIII or better in the latest edition of Best's Insurance Reports.

- B. Workers' Compensation and Employers' Liability Insurance: The Contractor shall obtain Statutory Workers' Compensation Insurance covering injury to employees of the Contractor while performing work within the scope of their employment and Employers' Liability Insurance with limits of at least \$100,000/\$500,000/\$100,000.
- C. Required Commercial General Liability Insurance: This insurance must be written on an "occurrence" basis and shall be endorsed to include UOSA as an additional insured and shall provide at a minimum the following:

General Aggregate Limit (Other than Products-Completed Operations)	\$1,000,000
Products-Completed Operations Aggregate Limit	\$ 500,000
Personal & Advertising Injury Limit	\$ 500,000
Each Occurrence Limit	\$ 500,000

- D. Business Automobile Liability Insurance: This insurance shall apply to any auto, including all owned, hired and non-owned vehicles, covering Bodily Injury and Property Damage with a combined single limit of at least \$500,000 each accident.
- E. Professional Liability Insurance, Errors & Omissions: This insurance shall be written on a "claims made" basis, and shall be provided to UOSA during the course of the Project and continuing for at least three (3) years after completion of construction. Minimum coverage amount \$1,000,000.
- F. Certificates of Insurance: The Contractor shall provide UOSA with a certificate of insurance evidencing the required coverage before commencing with the work. Insurance certificates shall provide that UOSA be notified at least 30 days prior to any change or cancellation of the said insurance policies.

3.8 Latent Defects: No failure on the part of either the Owner to discover and either to condemn or reject Work which does not comply with the intent and requirements of the Contract Documents shall be construed to imply acceptance thereof. The Owner reserves and retains all of its rights and remedies at law or in equity against the Contractor for correction of any and all defective or nonconforming Work whenever discovered, whether before, during or after the Warranty Period.

No tests or inspections conducted by the Owner or others shall relieve the Contractor of its obligations to execute the Work in strict compliance with the requirements of the Contract Documents and to correct defective or nonconforming Work not initially identified by the Owner or others at the time of tests or inspections but discovered subsequently.

3.9 Liquidated Damages: Should the Contractor fail to achieve Acceptance or Final Acceptance of the Work within the periods of time required by the Contract Documents, the Contractor shall reimburse the Owner for the additional expense and damage incurred by the Owner as a result thereof for each calendar day that the Work, or any defined portion thereof, remains uncompleted. The parties hereby agree that the damages to the Owner for the continued expense of completion of the Work and on account of the value of the operation of the facilities which are dependent upon such completion are anticipated to be substantial but are not readily ascertainable. It therefore is agreed that the amount of such additional expense and damage incurred by the Owner by reason of a failure to complete the Work within the required times shall be the per diem rates stipulated in the Contract Documents. It is expressly understood and agreed that these amounts are not to be considered in the nature of a penalty, but as Liquidated Damages. The Contractor hereby waives any defense as to the validity of any Liquidated Damages under the Contract as they may appear on the grounds that such Liquidated Damages are void as penalties or are not reasonably related to actual damage. The Owner shall deduct from funds otherwise due the Contractor Liquidated Damages which have been assessed. In the event more than one ground for assessment of Liquidated Damages as provided by the Contract Documents exists concurrently, such grounds shall be deemed to be independent and all applicable Liquidated Damages shall be deducted cumulatively.

3.10 Ownership of the Work: Upon Final Acceptance, UOSA shall own all the Work, including, but not limited to, all technologies, materials, software and processes provided under this Contract, except as specifically agreed to by the parties in a Supplemental Agreement prior to the performance of that portion of the Work that the Contractor does not intend to turn over ownership to UOSA. The presumption is that all Work will become UOSA's property with UOSA's ability to exercise control and access to all portions of the Work.

The Contractor, shall indemnify and hold harmless UOSA, its employees and officers from liability of any nature or kind, including cost and expenses for or on account of any copyrighted, patented, or un-patented invention, process or article provided by the Contractor. If the Contractor uses any design, device, or materials covered by letters, patent, copyright, or licenses, all royalties and/or costs arising from the use of such design, device or materials in any way involved in the work are included in the Contract Price.

3.11 Right to Accept Defective or Nonconforming Performance: If any part or portion of the Work shall prove defective or nonconforming or otherwise not in accordance with the intent and requirements of the Contract Documents, the Owner, at its sole discretion, shall have the right and authority to accept such Work and make such deductions in the payment therefore as may be just and reasonable. The Owner shall be under no obligation to accept any defective or nonconforming Work.

3.12 Site Safety and Access:

- A. UOSA shall have the right to deny access to the Site, or require the Contractor to remove from the Site, any individual who has exhibited violent, abusive, threatening, negligent, careless, or dangerous behavior or conduct.
- B. UOSA may limit, restrict, or prohibit access to areas of the Site on a permanent or temporary basis. When access to such restricted areas is required by the Contractor to perform the Work, the Contractor shall obtain permission from the UOSA Contract Manager and shall comply with such conditions or limitations to access as may be imposed by the UOSA Contract Manager.
- C. UOSA may restrict parking or require parking permits for vehicles to be brought onto the plant. The Contractor shall be responsible for arranging transportation for its personnel to reach the job sites from whatever parking area is provided by UOSA.

3.13 Termination:

For Convenience:

The Owner may terminate performance of the Work under the Contract for its convenience in whole, or from time to time in part, whenever the Owner determines that such termination is in the best interest of the Owner.

Upon receipt of such Notice of Termination, the Contractor shall immediately, to the extent of the termination:
stop Work;

place no further subcontracts or orders for materials or services;

transfer title and deliver to the Owner all materials and Equipment for which the Owner has made payment or will make payment pursuant to this Article, and turn over to the Owner all complete or partial Drawings, releases, information, manuals and other such documentation related to such materials and Equipment;

assign to Owner all Subcontracts as designated by Owner to be assigned and terminate all other subcontracts; and
commence demobilization and removal of operations from the Site (if applicable).

The Owner will pay all reasonable costs associated with the Contract that the Contractor had incurred up to the date of Termination and reasonable demobilization costs. However, the Contractor shall not be reimbursed for any profit and/or overhead that had not been earned up to the date of termination.

For Cause:

If the Contractor is in default, written Notice of such default shall be given to the Contractor. If the Contractor does not cure such default within ten (10) days following such Notice, the Owner may:

1. terminate the Contract by written Notice;
2. withhold further payment to the Contractor until satisfactory performance has resumed;
3. transfer the obligation to perform the Contract from the Contractor to the Surety (if any);
4. take over the Work as a whole or that portion of the Work which has been improperly performed or not timely executed, and make good the deficiencies and deduct the cost thereof from the payments then or thereafter due the Contractor. Any such action by the Owner shall not prejudice any warranty rights of the Owner nor any rights of the Owner under the Contractor's Payment Bond or Performance Bond (if any) or general Virginia law. Provided, however, the Owner may so proceed without such Notice if an emergency or danger to the Work or the public exists; and/or
5. all finished or unfinished Work provided by the Contractor shall, at the Owner's option, become the Owner's property.

Upon determination of the damages resulting to the Owner as a result of Contractor's default, if the amount due Contractor for Work properly performed prior to Contractor's receipt of Notice of Termination exceeds the Owner's damages, the Owner shall pay such excess to the Contractor. If the damages to the Owner exceed the amount due Contractor for Work properly performed prior to Contractor's receipt of Notice of Termination, the Contractor shall pay such excess to the Owner.

The Owner may avail itself of any other legal remedy to protect its interests and recoup its damages.

If the Contractor is sold, bought, goes bankrupt, or goes into receivership, the Owner reserves the right to terminate for cause.

The Owner may cancel this solicitation at any time and for any reason prior to execution of the Contract

3.14 Time is of the Essence: All time limits stated in the Contract Documents, including but not limited to the time for completion of the Work, are of the essence.

3.15 Virginia Freedom of Information Act- Disclosure of Information: As a public body, the Owner is subject to the Virginia Freedom of Information Act and its records are public records except as defined in that statute. Any information which the Contractor deems to be confidential or proprietary shall be marked by the Contractor in accordance with the Virginia Freedom of Information Act. No separate non-disclosure agreement will be provided.

3.16 Warranty: The Contractor shall warrant that, unless otherwise specified, all Materials and Equipment incorporated in the Work under the Contract shall be new, in first class condition, and in strict accordance with the Contract Documents. The Contractor further shall warrant that all Workmanship shall be of the highest quality and in strict accordance with Contract Documents and shall be performed by persons qualified at their respective trades.

Warranty Period. All warranties and guarantees against any defect in the Work, including materials, equipment and parts, shall apply from the date of Acceptance of the Work and shall continue for a period of one (1) year thereafter.

All warranties set forth in the IFB or RFP or in any other Contract Document are separate and independent from and in addition to any of the Contractor's other guarantees or obligations in any Contract awarded as a result of this solicitation.

In addition to the foregoing warranties, Contractor shall warrant that (1) the Work performed and materials to be supplied are fit and sufficient for the purpose intended; (2) the Work performed and the materials supplied are merchantable, of good quality and free from defects, whether patent or latent, in material or workmanship; and (3) the Work performed and the materials provided conform to the Specifications of the solicitation. To the extent that Contractor engages Subcontractors or Vendors, Contractor shall ensure that all Subcontractors and Vendors provide these same warranties to the Owner. Such Subcontractor or Vendor warranties shall not be in lieu of or otherwise relieve Contractor of its warranty obligations as stated in this solicitation or in any Contract Document.

Any implied warranties, including but not limited to the warranty for "Merchantability and Fitness for A Particular Purpose" are not waived and are a mandatory part of this solicitation and any ensuing Contract.

Work not conforming to any warranty shall be considered defective.

The Contractor hereby agrees to make at its expense, all repairs or replacements necessitated by defects or non-conformities in the Work, including Materials, Equipment and Parts, and to pay for any damage to other work resulting from such defects or non-conformities which become evident at any time prior to the expiration of any applicable Warranty Period or such longer period of time as may be prescribed by law or by the terms of any applicable special warranty required by the Contract Documents or otherwise provided. Defects or non-conformities which are remedied as a result of obligations of the warranty shall subject the remedied portion of the Work to an extended

Warranty Period of one (1) year from the date upon which such defect or nonconformity was fully remedied or from the date of Final Acceptance, whichever is later. The Contractor must submit to the Owner a written certification that the item of defective or nonconforming Work has been corrected. Un-remedied defects or non-conformities identified for correction during the Warranty Period but remaining after its expiration shall be considered as part of the obligations of the warranty.

No tests or inspections conducted by the Owner, its Engineer or others shall relieve the Contractor of its obligations to execute the Work in strict compliance with the requirements of the Contract Documents and to correct defective or nonconforming Work not initially identified by the Owner, the Engineer or others at the time of tests or inspections, but discovered subsequently.

The Contractor further shall assume responsibility for a similar warranty for all Work provided by Subcontractors, Manufacturers or Manufacturers/Suppliers.

The Contractor shall agree to hold the Owner harmless from liability of any kind arising from damage due to said defects or non-conformities. The Contractor shall make all repairs and replacements promptly upon receipt of written order for same from the Owner. If the Contractor after receipt of written demand for repair from Owner fails to make or complete the repairs and replacements within fourteen (14) days, or within such lesser time as in the opinion of the Owner may be necessary to avoid serious impairment to the operation of the facilities or to prevent a threat to health or safety, or if the Owner otherwise has a reasonable grounds to determine that the Contractor will not perform the Work in question, the Owner may perform such repairs or replacements and the Contractor shall be liable for the cost thereof. Any condition of such urgency that in the opinion of the Owner immediate corrective action is required may be remedied by the Owner without prior Notice to the Contractor, and the Contractor shall be liable for the cost thereof. Any such corrective action taken by the Owner shall be without prejudice to the Contractor's warranty obligations as set forth herein, which shall remain in full force and effect as if such corrective measures had been taken by the Contractor. In addition to the extension of the Warranty Period otherwise provided in this Article, the Warranty Period of any Work item requiring repair shall be extended by the number of days in excess of fourteen (14) days following written demand for correction required to accomplish the repairs to the satisfaction of the Owner. Any repetitive Equipment malfunction identified within the Warranty Period shall remain under warranty until it has been fully corrected and has performed without malfunction for one full year.

ARTICLE IV **PAYMENT**

4.0 Acceptance of Final Payment Constitutes Release: The acceptance by the Contractor of final payment shall release the Owner and the Engineer, as representative of the Owner, from all claims and all liability to the Contractor for all things done or furnished in connection with the Work, and from every act of the Owner and others relating to or arising out of the Work. No payment, however, final or otherwise, shall operate to release the Contractor or its Sureties from obligations under the Contract Documents.

4.1 Payment:

A. Invoices:

Invoices for completed Work shall be submitted by the Contractor directly to the payment address shown on the Purchase Order/Contract. Invoices shall show the Owner's Purchase Order or Contract number and either the social security number (for individual Contractors) or the federal employer identification number (for proprietorships, partnerships, and corporations) and are subject to review and approval by the Owner's Contract Manager.

B. Partial Payments:

Requests for partial payments or advance payments must be submitted as part of the Bid or Proposal along with a justification. The Owner reserves the right to accept, reject or negotiate requests for partial payments. If the request is rejected, the Bidder/Offeror must waive the requirement in order to remain in consideration.

C. Refunds:

If the Contractor is declared to be in default, the Owner will be eligible for a full and immediate refund for payments made to the Contractor.

4.2 Price Firm Period and Cost Increases (if applicable):

A. Bid/Proposal Prices:

Pricing shall be firm and fixed as originally bid/proposed and accepted. Contract pricing for additional materials, options, accessories, labor (including subcontractors), etc., will be firm and fixed for the initial 12-month contract period. Surcharges (i.e. fuel surcharges) shall NOT be allowed to be added to invoices as an additional line item. All charges shall be included in the price bid on the Bid Summary Sheet or provided as a Cost Proposal in response to an RFP. Any provision of the Contract Documents which imposes any responsibility or performance obligation upon the Contractor shall be deemed to include the phrase 'within the contract price'.

B. Annual Increases for Labor, Materials and Maintenance:

1. After the first year (and any year thereafter), contract prices may not be increased by more than the Cost of Living as indicated in the Consumer Price Index – Urban (i.e., "CPI-U") for the calendar month ending two months before the expiration month of the then current contract year.
2. Increases based upon factors other than the CPI (e.g., Force Majeure, etc.) may be submitted when and, as they occur providing that sufficient detailed supporting documentation is included with the request. The Owner reserves the right to reject any such request or negotiate a mutually agreeable price.
3. The Owner reserves the right to periodically check market pricing for similar services. Based upon those findings the Owner reserves the right to require the Contractor to enter into negotiations to arrive at pricing consistent the competitive marketplace. Failure to arrive at acceptable contract pricing may result in cancellation and rebid the contract.

4.3 Prompt Payment:

- A. The Contractor shall take one of the two following actions within seven days after receipt of amounts paid to the Contractor by the Owner for work performed by any Subcontractor(s) under the Contract:

1. The Contractor shall pay its Subcontractor(s) or for the proportionate share of the total payment received from the Owner attributable to the work performed by the Subcontractor under that contract; or
 2. Notify the Owner and any Subcontractor(s), in writing, of his intention to withhold all or a part of the Subcontractor's payment with the reason for nonpayment.
- B. Bidders shall include in their bid submissions either: (i) if an individual Contractor, their social security numbers; and (ii) proprietorships, partnerships, and corporations to provide their federal employer identification numbers.
- C. The Contractor shall pay interest to the Subcontractor(s), on all amounts owed by the Contractor that remain unpaid after seven days following receipt by the Contractor of payment from the Owner for work performed by the Subcontractor under the Contract, except for amounts withheld as allowed under A above.
- D. Unless otherwise provided under the terms of this Contract, interest shall accrue at the rate of .10% percent per month.
- E. The Contractor shall include in each of its Subcontracts a provision requiring each Subcontractor to include or otherwise be subject to the same payment and interest requirements with respect to each lower-tier Subcontractor.
- F. A Contractor's obligation to pay an interest charge to a Subcontractor pursuant to the payment clause in this section shall not be construed to be an obligation of the Owner. A contract modification shall not be made for the purpose of providing reimbursement for the interest charge. A cost reimbursement claim shall not include any amount for reimbursement for the interest charge.
- 4.4 Release of Liens and Claims (where applicable):** The Contractor hereby acknowledges and agrees that the Owner is an agency of the Government and as such its property is immune from mechanic's liens. The Contractor hereby waives any and all mechanics' rights it may purport to have, and agrees that it shall neither file nor assert any such lien claim.

As a condition precedent to final payment for the Work, the Contractor shall sign and deliver to the Owner a release of liens and claims sworn to under oath and duly notarized. The release shall state that the Contractor has satisfied all claims and indebtedness of every nature in any way connected with the Work, including, but not limiting the generality of the foregoing, all payrolls, amounts due to subcontractors, accounts for labor performed and materials and equipment furnished, incidental services liens, and judgments.

ARTICLE V **DELIVERY**

- 5.0 Default:** In case of default by the Contractor, or failure to deliver the supplies or services ordered by the time specified, the Owner, after due notice (oral or in writing), will cure the failure by procuring the items ordered from other sources and hold Contractor responsible for any excess cost occasioned thereby.
- 5.1 Discounts:** If discount for prompt payment is allowed, the discount period will begin on the date of receipt of proper invoice, or material/service, whichever is later.
- 5.2 Strict Adherence to Contract Documents:**
- A. Goods or Services delivered must be strictly in accordance with the Contract Documents and shall not deviate in any way therefrom. Equipment, materials and/or supplies delivered on this order shall be subject to inspection and test upon receipt. If rejected, they shall remain the property of the vendor and the order shall be considered as not received.
 - B. Contractor shall provide the exact quantities specified on this order. The Owner will not pay for overages and if delivered the Owner will – at its sole option and discretion – either return the additional quantities to the seller, at the seller's risk and expense, or accept the additional quantities at no additional cost to the Owner.
- 5.3 Taxes and Freight:**
- A. Deliveries against this order must be free of excise or transportation taxes.
 - B. All prices unless otherwise specified are F.O.B. Destination, Freight Prepaid and Allowed.

ARTICLE VI **MISCELLANEOUS TERMS**

- 6.0 Assignment of Interest:** The Contractor shall not assign any interest in the Contract and shall not transfer any interest in the same.
- 6.1 Cooperative Procurement:** Subject to the mutual agreement between the parties, any contract awarded on the basis of this solicitation may be used by any public entity to enter into a contract for the services described and defined herein, with the successful Bidder/Offeror.
- Except for contracts for professional services, a public body may purchase from another public body's contract even if it did not participate in the procurement process if the procurement was designated as a cooperative procurement to which other public bodies may participate. This is such a cooperative procurement. However, the Contractor is under no obligation to participate with other public bodies.
- 6.2 Equal Opportunity:** The Upper Occoquan Service Authority does not discriminate against any bidder or offeror in the solicitation or awarding of contracts because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment
- 6.3 Governing Law:** Notwithstanding Offeror's submitted terms and conditions to the contrary and without regard to conflicts of law principles, the solicitation and any resulting Contract shall be governed in all respects by the laws of the Commonwealth of Virginia.
- 6.4 Hard Hat Area:** Contractor's employees shall wear hard hats while working in areas designated as hard hat areas by the Owner's Safety Officer.

6.5 Hours of Operation and Holidays: The Owner's typical work schedule is 8:00 a.m. through 4:30 p.m. Monday through Friday excluding the Owner's holidays. Contractor's access to work sites and work areas shall be limited to these same days and hours, but may be modified with the prior written approval of the Owner's Contract Manager. In any event and under all circumstances, the unilateral decision of the Owner's Contract Manager regarding access to the Owner's facilities shall be final. The following list identifies the twelve (12) Owner's Holidays that are normally taken and should be included by the Contractor in its planned Work schedule as non-Work days:

New Year's Day
Martin Luther King Day
President's Day
Memorial Day
Independence Day
Labor Day
Veterans Day
Thanksgiving Day
Friday after Thanksgiving Day
Christmas Day
Christmas Eve or Day after Christmas
New Year's Eve

6.6 Partial Invalidity/Waiver: Neither any payment for, nor acceptance of, the whole or any part of the services by the Owner, nor any extension of time, shall operate as a waiver of any provision of any Contract resulting from this IFB/RFP, nor of any power herein reserved to the Owner, or any right to damages herein provided, nor shall any waiver of any breach of any Contract be held to be a waiver of any other or subsequent breach. Failure of the Owner to require compliance with any term or condition of any Contract shall not be deemed a waiver of such term or condition or a waiver of the subsequent enforcement thereof.

6.7 Taxes: The Owner is exempt from Federal Excise Taxes, Virginia State Sales and Use Taxes, and the District of Columbia Sales Taxes and Transportation Taxes. The Owner's federal tax identification number is 54-0902952.



Attachment B: Solicitation Response Form

RFP Number: 24-08

Title: Process Control Systems Support Services

Company Identification

Name
Mailing
Address
Remit
Address
FEIN #

Contact Name
Title
Phone
Fax
Email
VA SCC ID #

*Pursuant to VA Code § 2.2-4311.2, an offeror organized or authorized to transact business in the Commonwealth must include its VA SCC provided ID# or proof of pending application for SCC authorization...

Company Classification

Principal place of business located in (state) State of incorporation
Check one: Sole Prop. Partnership Limited Partnership Corporation Limited Liability Corporation
Check all that apply: Small Women Owned Minority Owned Service Disabled Veteran Owned

Addenda Receipt Confirmation:

Addendum # Addendum # Addendum # Addendum # Addendum #

Confirmation of Compliance to Solicitation Requirements, Terms and Conditions

The undersigned offers and agrees to furnish the goods, and/or services requested in solicitation [] in accordance with the attached offer. The undersigned certifies that they have read and understand all standard and supplemental terms and conditions provided in the aforementioned solicitation including but not limited to Standard Terms and Conditions Section 2.1 - Collusion, Section 2.2 - Compliance with Laws and Section 2.9 - Ethics in Public Contracting.

The attached offer is in accordance with all specifications and offeror accepts all terms and conditions contained in and incorporated by reference into the solicitation,
with no exceptions.
with the following exceptions/modifications (provided as separate attachment).

Note: Any material exceptions to solicitation specifications, terms or conditions will render an offer non-responsive. UOSA, in its sole discretion, will determine what constitutes a material exception.

Authorized Signature (must be original, ink signature)

Date

Printed Name

Title

Submission Checklist - The following documents and forms are required as part of your submission. See Section 3.5

Solicitation Response Form (this form)
Attachment C - References
Attachment D - Areas of Support

Checkboxes and lines for submission checklist items

ATTACHMENT C: REFERENCES

Reference 1:

Company Name:	
Address:	
Contact Person:	
Telephone:	
Fax:	
Email:	
Description and years of Work:	

Reference 2:

Company Name:	
Address:	
Contact Person:	
Telephone:	
Fax:	
Email:	
Description and years of Work:	

Reference 3:

Company Name:	
Address:	
Contact Person:	
Telephone:	
Fax:	
Email:	
Description and years of Work:	

Reference 4:

Company Name:	
Address:	
Contact Person:	
Telephone:	
Fax:	
Email:	
Description and years of Work:	

Reference 5:

Company Name:	
Address:	
Contact Person:	
Telephone:	
Fax:	
Email:	
Description and years of Work:	

**This form must be included with your submission.
End of Attachment C**

ATTACHMENT D – Qualified Service Categories

Please check the appropriate box/boxes below to indicate which platforms you are qualified to support and for which you would like to be considered for award.

-
- ABB DCS hardware
 - ABB SPlus Engineering software
 - Schneider Electric PLC hardware and programming software
 - Rockwell Automation PLC hardware and programming software
 - Ethernet Radio and Wireless I/O
 - Process Alarm Management using ISA 18.2
 - AVEVA System Platform software and architecture
 - AVEVA InTouch HMI software
 - AVEVA PI System (Data Archive, AF Server, Vision, Datalink, etc.)
 - DellEMC Server hardware
 - DellEMC VxRail systems
 - VMware vSphere (ESXi and vCenter)
 - Microsoft Domain Administration (DNS, Active Directory, etc.)
 - Ivanti/Pulse Secure security appliances
 - Check Point Next-Gen Firewall
 - Cybersecurity using NIST 800.82 and 800.53 frameworks
 - Dell PowerProtect (DataManager and DataDomain)
 - AWS Cloud (EC2, S3, Site-to-site VPN)
 - Layer 2 and Layer 3 Networking (architecture and hardware)
 - Fiber optic cable termination and testing
 - SolarWinds Orion Platform (including NPM and SAM modules)
 - Darktrace (DETECT and RESPOND modules)
 - Other areas of support:

Other custom software solutions offered:

End Attachment D

THIS FORM MUST BE SUBMITTED WITH YOUR BID/PROPOSAL