

REQUEST FOR PROPOSALS (INFORMAL RFP)

Date: 8/10/ 2026

SOLICITATION NUMBER: IRFP SA 2226

TITLE: Air Emissions Testing and Continuous Emissions Monitoring

IRFP CLOSING DATE/TIME: 8/31/2026 at 10:00 AM (EST)

SUBMISSION OF PROPOSALS

Proposals shall be submitted via email to adiggs@pwwater.org and clearly state the project or procurement name, the name of the Offeror, and the due date.

In compliance with this IRFP and to all the conditions imposed therein and hereby incorporated by reference, the undersigned offers and agrees to furnish the services in accordance with the attached signed proposal or as mutually agreed upon by subsequent negotiation.

Company Name

Authorized Signature

Date

Name Printed

Phone Number

Note: Prince William Water does not discriminate against faith-based organizations in accordance with the Code of Virginia § 2.2-4343.1 or against an Offeror because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment.

Company: _____ Contact Person: _____

_____ Title: _____
Address: _____ Telephone No: _____
Remittance _____ FAX No: _____
Address: _____ Email: _____

Indicate Which: Corporation [] Partnership [] Sole Prop. []
Minority Owned/Controlled Bus. Yes [] No [] Small Bus. Yes [] No []
Women Owned/Controlled Bus. Yes [] No [] Disabled Veteran: Yes [] No []

If your firm is certified as any of the business types listed above, provide your certification number, the date issued and the name of the organization that issued the certification.

Certification No. _____ Certification Date: _____ Issuing Organization: _____

Organized under the laws of the State of _____

Principal place of business at _____

FEIN: _____

Following are the names and address of all persons having an ownership interest of 3% or more in the Company: (Attach more sheets if necessary)

Name

Address

SECTION II - CONFLICT OF INTERESTS

This solicitation is subject to the provisions of Section 2.2-3100 et. seq., Virginia Code Annotated and the State and Local Government Conflict of Interests Act.

The Offeror ☐ is ☐ is not aware of any information bearing on the existence of any potential organizational conflict of interest.

SECTION III – COLLUSION

I certify that this submission is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting an offer for the same services, materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and may result in fines, prison sentences, and civil damage awards.

I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this RFP and certify that I am authorized to sign for the Offeror.

Signature

Date

Name (Printed)

Title

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Informal Request for Proposals (IRFP) – SA 2226
Air Emissions Testing and Continuous Emissions Monitoring

SECTION 1 INTRODUCTION

Prince William Water is a public utility created in 1983 under the Virginia Water and Sewer Authorities Act and chartered by the Prince William Board of County Supervisors. Prince William Water is an independent body responsible for providing comprehensive water and sewer services in Prince William County. Prince William Water has approximately 98,000 customers and owns and operates wastewater treatment facilities for the eastern portion of the county.

Prince William County's population is among the most rapidly growing in the region. In addition, Prince William County's racially and ethnically diverse population makes it one of the most globally represented communities in the region. The County's workforce is highly skilled and well educated, including a higher-than-average number of multi-lingual workers. According to one national daily newspaper, "Prince William County is at the leading edge of a diversity explosion that is currently sweeping the USA". More than half of the County's population is African American, Hispanic, Asian or some other racial/ethnic minority background.

Prince William Water is dedicated to excellence in providing safe, reliable water service to our customers and returning clean water to the environment and is guided in all its actions by our vision and values below:

Vision:

Prince William Water is a trusted public steward and nationally recognized model for performance excellence. We reflect the diverse and vibrant community we serve and nurture diversity, equity and inclusion in relationships with our community, customers, businesses and industry colleagues. We create value for our community through our Areas of Excellence.

Values:

Prince William Water is responsible for serving the public and maintaining their trust on a daily basis. Our success is predicated on our job performance, our actions, and our behaviors. The following core values support our vision and culture:

Safety Always
Customer-First Focus
Ownership & Integrity
Respect & Inclusion
Excellence

The commitment to these values by our employees and by extension, by our service providers, suppliers and contractors, helps us to achieve organizational excellence in our delivery of water, wastewater and public services.

An important part of our procurement program involves a commitment to doing business with Small (including employment service organizations), Minority-owned, Women-owned, and Service-disabled

Veteran-owned Business Enterprises (SWaM). The most competitive suppliers will have SWaM utilization plans and will support Prince William Water's supplier-diversity commitment.

SECTION 2 BACKGROUND INFORMATION

Prince William Water seeks to engage qualified firms to provide Air Emissions Testing and Continuous Emissions Monitoring services. The successful firm(s) must demonstrate capabilities to fulfill the duties required under this Informal Request for Proposals (IRFP). Prince William Water intends to enter into Contract(s) in the form of Work Authorization with the selected firm(s). Under this Contract, specific tasks will be identified and authorized through the issuance of Work Authorizations. Prince William Water makes no guarantee regarding the quantity or value of work that may be assigned to the selected firm(s) under this Contract and reserves the right to utilize other firms to perform the Work.

SECTION 3 PROCUREMENT RULES AND IRFP DEFINITIONS

This IRFP, the resulting Proposal document and Contract Document shall be consistent with and governed by Prince William Water Procurement and Contract Management Regulations. In the event of an inconsistency between the solicitation and selection requirements set forth in this IRFP versus those set forth in the Procurement and Contract Management Regulations, the inconsistency shall be resolved by giving precedence to the solicitation and selection requirements of the Procurement and Contract Management Regulations.

- A. **IMPORTANT NOTICE TO POTENTIAL OFFERORS:** Receipt of this document does not indicate that Prince William Water has pre-determined your organization's qualifications to receive a contract or be selected for any work or project. Such determination will be made after the opening and will be based on Prince William Water's evaluation of your Proposal Package compared to the specific requirements and qualifications contained in this IRFP.
- B. Prince William Water has established for purposes of this IRFP that the words "shall", "must", or "will" are equivalent in this IRFP and indicate a mandatory requirement or condition which will not be waived by Prince William Water. Failure to comply with any mandatory requirement will render the Proposal Package non-responsive, and therefore it will not be considered for selection. To be considered for selection, the Offeror must agree to abide by each mandatory requirement included in this IRFP.
- C. Prince William Water has established for purposes of this IRFP that the words "should" or "may" are equivalent in this IRFP and indicate very desirable conditions or requirements that are permissive in nature. Deviation from, or omission of, such a desirable condition or requirement will not cause rejection of a Proposal Package but will be considered in the evaluation process.
- D. **ACCEPTANCE PERIOD:** Unless otherwise specified in the RFP, all informal Proposals submitted shall be binding for hundred twenty (120) calendar days following Proposal submission date, unless extended by mutual consent of all parties.
- E. General IRFP Definitions:

1. **Addendum:** A written or graphic instrument issued prior to the due date and time of Proposals that clarify, correct or change the bidding documents.
2. **Administrative Contracting Officer (ACO) also referred to as Prince William Water Contract Administrator:** Prince William Water representative who manages actions that must be taken to assure full compliance with all of the terms and conditions contained within the resulting Contract Document, including price.
3. **Change Order:** A written order to the Contractor or executed by Prince William Water, issued after execution of a Contract or PO, authorizing and directing an addition, deletion or revision of any nature or an adjustment in the price, schedule, quality or quantity of the Work. Any positive or negative change in the Contract constitutes a Change Order.
4. **Contract:** When used as a proper noun and capitalized the term “Contract” shall mean: The solicitation’s ensuing agreement obligating the Contractor to furnish the goods and/or services promised in exchange for payment from Prince William Water. (When used as a common noun with lower case the term “contract” shall mean: a mutually binding legal agreement between two or more parties.).
5. **Contract Document(s):** Documents which establish the rights and obligations of the and Prince William Water and include: The signed Contract, Addenda (which pertain to the resulting Contract Documents), the Notice to Proceed (or Purchase Order), together with all Written Amendments, Change Orders issued on or after the Effective Date of the resulting contract.
6. **Contracting Officer Representative (COR) also referred to as Prince William Water Project Manager:** the representative of the ACO responsible for the inspection and approval or disapproval of all deliverables and payment of invoices under Prince William Water Contracts. Designation as a COR does not convey authority to execute Contracts or Change Orders.
7. **Contractor:** The successful Offeror with whom a contract is executed pursuant to this IRFP.
8. **Contractor’s Project Manager:** The Contractor’s person responsible for the project.
9. **Day(s):** Calendar Days, unless otherwise specified.
10. **Dollar “\$”:** United States of America dollars.
11. **Key Person (Key Personnel):** Any person or persons whose individual action or inaction can impact the timely accomplishment of the performance objective(s).
12. **Notice to Proceed (or Purchase Order):** A written notice issued by the Owner to the fixing the date on which the resulting contract times will commence to run and on which shall start to perform the Work under the resulting Contract Documents.
13. **Offeror:** The professional entity submitting a Proposal Package to Prince William Water in response to this IRFP. The term Offeror in some cases refers to the successful Offeror with whom a contract is executed pursuant to this IRFP.
14. **Prince William Water: Prince William County Prince William Water**
15. **Procurement Officer or End User:** A delegate of the Procurement Manager.
16. **Proposal or Proposal Package:** The complete submittal from an Offeror.
17. **Procurement Manager:** Prince William Water person that has been legally authorized and responsible to enter into, administer, terminate and otherwise manage contracts subject to any approval thresholds that may be established by the General Manager and Board.
18. **Request for Proposals (Informal RFP):** An informal competitive negotiation process used for purchases expected to cost less than \$200,000 (annual), whereby Prince William Water is seeking competitive proposals to find the most viable solution for the department.
19. **Responsible Offeror:** An Offeror who has the capability in all respects to perform fully the

Contract requirements, and the experience, integrity, perseverance, reliability, capacity, facilities, equipment, and credit which will assure good faith performance.

20. **Selection or Evaluation Committee (or End User(s))** – any team, committee or other group that evaluates Proposals.
21. **Using Division or Department:** ESWR.
22. **Work:** The entire project or the various separately identifiable parts thereof required to be performed or furnished under the Contract Documents.
23. The terms “**in writing**” and “**written**” mean documents permanently inscribed or printed on paper, submitted by facsimile (fax), or submitted by e-mail, unless otherwise specified.
24. **You, Your:** Same as Offeror.

SECTION 4 SCOPE OF WORK / PROJECT OBJECTIVES AND DELIVERABLES

4.1 Scope of Work / Project Objectives

See **Attachment A – Scope of Work** for Scope of Work and Project Objectives.

4.2 Project Deliverables NA

4.3 Non-Exclusive Agreement

Prince William Water reserves the right to contract the services outlined in this IRFP with other firms. Nothing in this IRFP, or the resulting agreement, alters or cancels the terms and conditions or prior agreements between Prince William Water and any other firms. The selection of one (1) or more firms should not be interpreted as an exclusive or contractual obligation on the part of Prince William Water to have the selected firms perform all or any of these services. Prince William Water reserves the right to provide any of these services with its own personnel, which in its sole judgment it deems appropriate.

SECTION 5 IRFP ADMINISTRATIVE REQUIREMENTS AND INSTRUCTIONS

5.1 Proposed Schedule

The following dates are proposed by Prince William Water; however, the dates and times may be changed as the needs of Prince William Water change. It is solely your responsibility to stay informed on the dates and times.

- A. IRFP release date – 8/10/2026
- B. Pre-proposal Conference – Not Applicable
- C. Final date to receive written questions – 8/21/2026 at 10:00 AM (EST)
- D. IRFP closing date – 8/31/2026 10:00 AM (EST)

5.2 Delivery of Proposal Package

Proposals shall be submitted via email to adiggs@pwwater.org and clearly state the project or procurement name, the name of the Offeror, and the due date.

5.3 Late Proposals

LATE Proposals will not be accepted after 10:00 AM (EST) on 8/31/2026

5.4 Pre-Proposal Conference – Non-Mandatory

Not Applicable

5.5 Questions Concerning IRFP

- A. Questions, inquiries, suggestions, or requests concerning interpretation, clarification or additional information concerning any portion of this IRFP or the selection process, should be made in writing via e-mail, and sent to the below named individual who will be the point of contact for this IRFP.
- B. Mark subject line or cover page: **“Questions on IRFP SA 2226”**
- C. IRFP Point of Contact for Questions:

Aaron Diggs, Procurement Buyer, Ref: IRFP SA 2226
E-mail: adiggs@pwwater.org
- D. All questions must be received in writing. Failure by an Offeror to ask questions, request changes, or submit objections by the date indicated above shall constitute the Offeror’s acceptance of all of the terms, conditions and requirements set forth in this IRFP.
- E. No answers given in response to questions submitted shall be binding upon this IRFP unless released in writing as an Addendum to this IRFP by Prince William Water.

5.6 Offeror’s Representative

If you intend to respond to this IRFP, promptly provide the name, mailing address, telephone number, and e-mail address of your liaison person to the point of contact in order for Prince William Water to send any communications regarding this IRFP.

5.7 Offeror’s Responsibility/Clarification and Addenda

- A. By submitting a Proposal Package, You, the Offeror, represent:
 - 1. You have read and understand this IRFP;
 - 2. Your Proposal Package is made in accordance with the requirements of this IRFP;
 - 3. You are familiar with the local conditions under which the proposed services must be performed,

- and;
4. It will not make any claim for or have the right to cancellation of or relief from the resulting contract because of any misunderstanding or lack of information.
- B. The issuance of a written Addendum by Prince William Water's Procurement Department is the only official method by which interpretation, clarification or additional information can be given. Prince William Water will not be responsible for any oral representation given by any employees, representatives, or agents.
- C. If Prince William Water revises (amends) this IRFP, Prince William Water's Procurement Department will post a notice on the Prince William Water Internet site: [Vendor Resources | Prince William Water](#). You should acknowledge each Addendum in your Proposal Package. Failure to acknowledge each Addendum may prevent your Proposal Package from being considered for selection. It is solely your responsibility as an Offeror to ensure that you have received all addenda and incorporated the changes into your Proposal before submitting your Proposal Package.

5.8 Restricted Discussions

- A. From the date of issuance of the IRFP until final contract selection, you, the Offeror, are prohibited from discussing the RFP or any part thereof with any employee, agent, or representative of Prince William Water except as expressly authorized by Prince William Water's Procurement Officer. Prince William Water may **REJECT** Your Proposal Package for violation of this restriction.
- B. Any negotiation, decision, or action initiated or executed by you as a result of any oral or written discussions with any Prince William Water employee or agent, except as authorized by the Procurement Officer, is void and will not be binding upon Prince William Water. You shall only consider those communications that are in writing from Prince William Water's Procurement Officer or authorized designee.

5.9 Proposal Correction or Withdrawal

- A. Any Offeror for Supplies, Services or Construction, may withdraw the Proposal from consideration if the price proposal was substantially lower than the other Proposals due solely to a mistake therein, provided the Proposal was submitted in good faith and the mistake was a clerical mistake as opposed to a judgment mistake, and was actually due to an unintentional arithmetic error or an unintentional omission of a quantity of work, labor, or material made directly in the compilation of a Proposal, which unintentional arithmetic error or unintentional omission can be clearly shown by objective evidence drawn from inspection of original work papers, documents and materials used in the preparation of the Proposal sought to be withdrawn. The Procurement Manager shall require, and so state in the invitation, the following procedure for withdrawal of a Proposal:
1. The Offeror must give notice in writing of his claim of right to withdraw the Proposal within two business days after the conclusion of the proposal opening procedure.
 2. No Proposal may be withdrawn under this section when the result would be to award the Contract on another Proposal of the same Offeror or of another Offeror in which the ownership of the withdrawing Offeror is more than five percent (5%).

3. No Offeror who is permitted to withdraw a Proposal shall, for compensation, supply any material or labor or perform any subcontract or other work agreement for the person or firm to whom the Contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn Proposal was submitted.
- B. The Procurement Manager may contest withdrawal of any Proposal by any means provided by law. If withdrawal of the Proposal is denied, the Procurement Manager shall notify the Offeror in writing stating the reasons for the decision.
- C. If the mistake and the intended correct Proposal are clearly evident on the face of the Proposal document, the Proposal shall be corrected to the intended correct Proposal and may not be withdrawn. Examples of mistakes that may be clearly evident on the face of the Proposal document are typographical errors, errors in extending unit prices, transposition errors, and arithmetical errors.

5.10 No Obligation to Make Selection

Prince William Water is not obligated to make any selection or award as a result of this IRFP. Prince William Water has the sole discretion and reserves the right to cancel this IRFP, and to reject any and all Proposal Packages, to waive any and all informalities and/or minor irregularities, or to re-advertise with either the identical or revised scope of work, if it is judged to be in Prince William Water's best interests to do so.

5.11 Key Personnel

Prince William Water will be making its decisions on selecting the best qualified Offeror(s) based upon the information submitted in the Offeror's Proposal Package. This includes the resume and experience of the Offeror's Key Personnel. By submitting a Proposal Package, You are representing that each person listed or referenced in Your Proposal Package will be available to perform the services described by Prince William Water, throughout the duration of the resulting contract, barring illness, accident, or other unforeseeable events of a similar nature in which case You must promptly provide a qualified replacement.

5.12 Minimum Offeror Requirements

- A. To be considered for selection, an Offeror shall meet or exceed each of the following minimum requirements. Failure to meet a requirement will result in a negative evaluation rating.
- B. Qualification Requirements for the Contract shall include the following:
 1. The Procurement Officer and/or the Selection Committee will determine responsibility based upon the following factors:
 - i. *Experience*: determined by examining internal and readily available public files, which indicate how the Offeror performed in the past;
 - ii. *Integrity, Perseverance, and Reliability*: determined by conducting an in-depth evaluation of the management of the Offeror's organization, the organization's philosophies, ethics standards and policies, reputation in the industry, and the organization's quality control

- programs;
 - iii. *Capacity, Facilities, and Equipment*: determined by information submitted by the Offeror and/or by plant or facility visits, if judged appropriate;
 - iv. *Financial Capacity*: determined by an investigation of the Offeror's financial statements, readily available public files, and/or credit reports as well as bonding capabilities; and,
 - v. Is the Offeror qualified and eligible to be selected under applicable laws and regulations?
2. Prince William Water may request additional information, other than that already in the Proposal Package, or may request additional or clarifying information to determine the Offeror's responsibility under this section. If the Offeror fails to supply the information requested within the time required, Prince William Water shall make the determination of responsibility or non-responsibility based solely upon available information. If the available information is insufficient to make a determination of responsibility, Prince William Water shall determine the Offeror to be non-responsible. If your organization is listed on the U.S. Excluded Parties List <https://www.epls.gov/> at the time of the IRFP closing date or is put on the Excluded Parties List at any time prior to selection, the Procurement Manager shall immediately determine Your organization as non-responsible.

5.13 Anticipated Selection Process

- A. Upon receipt of each Proposal, Prince William Water will review each Proposal to determine whether the Offeror provided all of the materials required in Section 5 –Submittal Requirements. If the Procurement Officer determines a Proposal to be substantially lacking material requested, that Proposal may not be evaluated or considered for award.
- B. The Selection Committee shall choose two (2) or more Offerors deemed to be fully qualified and best suited among those submitting Proposals to commence negotiations with. After negotiations have been conducted with each Offeror so selected, Prince William Water shall select the Offeror which, in Prince William Water's sole opinion, has made the best Proposal, and may award a contract to that Offeror. Should Prince William Water determine in writing and in its sole discretion that only one Offeror has provided a technically acceptable Proposal, or that one Offeror has provided a Proposal that is more technically and financially superior than the others under consideration, a contract may be negotiated and awarded to that Offeror.
- C. Initial Technical Evaluation Process:
 - 1. Prince William Water will provide a copy of each technical Proposal to the Selection Committee member(s) for their evaluations.
 - 2. The Selection Committee member(s) will evaluate each Proposal in accordance with the Evaluation Criteria.
 - 3. In addition to the materials provided by the Offeror, the Selection Committee may utilize site visits and/or may request and evaluate additional material, information, and/or references from other sources.
 - 4. Prince William Water may invite any Offeror(s) to make an (oral) presentation and/or demonstration to the Selection Committee. Prince William Water may require that specific individuals identified in the Proposal participate in the oral presentation and/or demonstration.

5. Prince William Water may request written clarifications from any Offeror to clarify any ambiguity and/or minor irregularity.
6. The Selection Committee members will evaluate and rank all responsive Proposals.

D. Price Proposal Evaluation:

1. Prince William Water will apply a scoring formula to determine the price points for each Proposal.
2. Prince William Water will sum the technical evaluation score and computed price points for each responsive Proposal to determine the total evaluated score of each Proposal.
3. Prince William Water will notify, in writing, an Offeror(s) at the earliest practicable time when its Proposal is no longer being considered for award.

E. Oral Presentations (optional)/Evaluation of Competitive Range Proposals:

1. Prince William Water may invite any Offeror(s) in the competitive range to make an oral presentation and/or proof of concept demonstration (using Prince William Water data) to the Selection Committee. Prince William Water may require that specific individuals identified in the Proposal participate in the oral presentation and/or demonstration (using Prince William Water data).
2. Prince William Water may provide a list of individual, Proposal-specific questions to be discussed at the oral presentation and/or proof of concept demonstration (using Prince William Water data) to the invited Offeror(s).
3. During and after the presentation and/or proof of concept demonstration (using Prince William Water data), the Selection Committee may ask questions and the Offeror's team shall provide answers.
4. The Selection Committee will evaluate and weigh the oral presentation and/or proof of concept demonstration (using Prince William Water data) and responses in accordance with the criteria for each Offeror that makes an oral presentation and/or proof of concept demonstration (using Prince William Water data) to the Selection Committee.
5. After the oral presentation and/or proof of concept demonstration (using Prince William Water data), the Selection Committee may request the Offeror to cure any noted technical deficiencies/discrepancies, provide additional information, and/or perform another oral presentation and/or proof of concept demonstration (using Prince William Water data) to the Selection Committee. If the Offeror does not promptly comply within 48 hours with Prince William Water's requirements, Prince William Water may remove the Offeror from award consideration.
6. Based upon the total evaluated scores after the presentation and/or proof of concept demonstration (using Prince William Water data), Prince William Water will determine the final ranking of the Offerors.

F. Negotiations:

Prince William Water will invite two (2) or more of the top ranked Offerors for negotiations. Prince William Water reserves the right to negotiate any and all elements, except legal requirements, of any Proposal received.

G. Best and Final Offers:

1. At any time prior to requesting for Best and Final Offers, Prince William Water may request additional information, samples, or other evidence of the Offeror's performance capabilities from any Offeror in the competitive range in order to better understand and evaluate the Offeror's Proposal.
2. At any point during the evaluation process, Prince William Water may request a written Best and Final Offer from all Offerors that have a reasonable chance to be selected for award. This is the only time an Offeror will be provided with the opportunity to make revisions to its Proposal, including its price Proposal, to improve its offer to Prince William Water.

H. Award:

If Prince William Water makes an award(s), the award(s) will be made to the responsible Offeror(s) whose offer is most advantageous to Prince William Water, based upon the evaluation process specified in the selection process, results of the negotiations, and the final offer by the Offeror. Thus, while the points in the evaluation criteria indicate their relative importance, the total scores will not necessarily be determinative of the award. Rather, the total scores will guide Prince William Water in making an intelligent award decision based upon Prince William Water's requirements and the best value Proposal(s)/offer(s) received.

5.14 Evaluation Criteria

A. The Selection Committee will base the initial and final evaluation on the following criteria:

Evaluation Criteria	Maximum Points per Evaluation Criteria
Understanding of the Scope and Approach to the Air Emissions Testing Services	25
Qualifications and Experience of the Firm in providing the required services	25
Responsiveness and Availability of the Firm	25
Cost	25
Maximum Evaluation Points	100

A. See Section 6.4 Tab 2 for additional information about evaluation criteria.

5.15 Minor Irregularities

Prince William Water reserves the right to waive minor irregularities in submitted Proposal Packages if such action is in the best interest of Prince William Water. A minor irregularity is defined as an issue that does not have an adverse effect on Prince William Water's best interests, and will not affect the

outcome of the selection process by giving any Offeror an advantage or benefit not enjoyed by other Offerors.

5.16 Incurred Expenses

This IRFP does not commit Prince William Water to select an Offeror nor will Prince William Water be responsible for any cost or expense which may be incurred by any Offeror in preparing and submitting a Proposal Package. By submitting a Proposal Package, you, the Offeror, agree that Prince William Water bears no responsibility or obligation for any of your costs associated with the preparation of Your Proposal Package, preparing and delivering presentations, and/or any administrative or judicial proceedings resulting from this IRFP process.

5.17 Exceptions

If you take exception to any requirements in this IRFP, including any contract terms in Section 9 Sample Contract Terms & Conditions You shall clearly identify the item(s) that exception is taken to, succinctly state the reason for the exception, and include these item(s) in Your Proposal Package in Tab 8. Exceptions and Other Information.

5.18 Pre-Award Submittals

- A. Within ten (10) calendar days after Prince William Water provides written notification of selection, the Offeror shall furnish the below deliverables to Prince William Water.
 - 1. Required Pre-Award Submittals:
 - a) Insurance Certificate(s);
 - b) Copies of Commonwealth required licenses and/or certifications.
 - c) Tax ID Form W9
- B. If a selected Offeror fails to furnish the required submittals within the required time frame, Prince William Water may withdraw the selection from the Offeror and begin negotiations with the next ranked Offeror.

5.19 Conflict of Interest Disclosure

- A. This IRFP is subject to the provisions of § 2.2-4311 of the Virginia Public Procurement Act (VPPA). No member of the Board of Directors, or any employee of the Prince William Water, or the spouse or any other relative who reside in the same household as any of the foregoing, may be a Contractor or Subcontractor in connection with any bid, or have a personal interest therein.
- B. Each Offeror shall complete and sign specified section of the IRFP Cover Page.

5.20 Contract Type

- A. Prince William Water will be issuing a Firm Fixed Price Contract to establish terms and conditions, and pricing for work to be performed.

5.21 Term of Contract

- A. The term of any contract issued from this IRFP shall be for one (1) year in effect for the duration, subject to the term of the Contract in accordance with subsections B and C.
- B. Option Period: If Prince William Water determines it to be advantageous, it may extend the term of the Contract for a period of four (4) additional one-year periods.
- C. Option to Extend the Term of the Contract:
 - 1. Prince William Water may extend the term of the Contract by written notice to the before the expiration of the Contract provided that Prince William Water shall give the Contractor a preliminary written notice of its intent to extend at least sixty (60) days before the Contract expires. The preliminary notice does not commit Prince William Water to an extension.
 - 2. The price(s) for the optional period shall be as specified in the Contract.

5.22 Limited Confidentiality of Information

- A. Except as provided in the Virginia Public Procurement Act, all proceedings, records, contracts and other public records relating to procurement transactions shall be open to the inspection of any citizen, or any interested person, firm or corporation, in accordance with the Virginia Freedom of Information Act.
- B. Cost estimates relating to a proposed procurement transaction prepared by or for a public body shall not be open to inspection.
- C. Trade secrets or proprietary information submitted by an Offeror in connection with this IRFP shall not be subject to the Virginia Freedom of Information Act (§ 2.2-3700 et seq.); however, the Offeror shall (i) invoke the protections of this section of the IRFP and Virginia Code Section 2.2-4342.F prior to or upon submission of the data or other materials, (ii) identify the data or other materials to be protected, and (iii) state the reasons why protection is necessary. An Offeror shall not designate as trade secrets or proprietary information (a) the entire Proposal; (b) any portion of the Proposal that does not contain trade secrets or proprietary information; or (c) line item prices or total Proposal prices. (Reference Form F)
- D. All material submitted becomes the property of Prince William Water and may be returned only at Prince William Water's option.

5.23 Competency of Offeror

- A. As part of its evaluation process, Prince William Water may make investigations to determine your abilities to perform under this IRFP. Such investigations may include requests for information such as Dun & Bradstreet reports, financial statements, bank, project or other references, information regarding other work under contract and the bonding of s where applicable. Prince William Water reserves the right to REJECT Your Proposal Package if You fail to satisfy Prince William Water that You are properly qualified to carry out the obligations under this IRFP.

- B. Prince William Water will not consider a Proposal Package or select a contract to any person, company or corporation that is in arrears, or is in default to Prince William Water upon any debt or contract, or that has defaulted as surety or otherwise upon any obligation to Prince William Water. The Offeror, if requested, must present within forty-eight (48) hours evidence satisfactory to Prince William Water of performance ability, and possession of necessary facilities, pecuniary resources, and adequate insurance to comply with the terms of these Specifications and Contract Documents.

5.24 Protesting the Requirements of Selection Recommendation

- A. Any Offeror or Offerors may protest the award of, or the decision to award a contract to any other Offeror or Offerors, by submitting a written protest to the Procurement Manager at the address at the beginning of this IRFP, within 10 days after the award of the contract or the decision to award a contract is made.
- B. Any protest shall state in detail the basis therefore, and the specific relief requested.
- C. Written Submission:
1. The protester shall present its protest in a concise and logical written format to facilitate review. Failure to substantially comply with any of the requirements of this subsection may be grounds for dismissal of the protest.
 2. The protest shall include at least the following information:
 - a) Name, address, email address, and fax and telephone numbers of the protester;
 - b) Solicitation number;
 - c) Detailed statement of the legal and factual grounds for the protest, including a description of resulting harm to the protester;
 - d) Copies of supporting documents, if any;
 - e) Statement of relief requested;
 - f) All information establishing that the protester is an interested party for the purpose of filing a protest on an award decision; and,
 - g) All information establishing the timeliness of the protest.
- D. The Director of Management and Budget shall decide all protests within ten (10) days of receipt and shall issue a written finding. This decision shall be final unless the protester institutes legal action in accordance with §2.2-4364 of the Code of Virginia.

SECTION 6 SUBMITTAL REQUIREMENTS

6.1 Submittal Requirements

Firms, organizations, or individuals (hereafter “Offerors”) interested in submitting a Proposal Package (offer) in response to this IRFP should submit via email to adiggs@pwwater.org and clearly state the project or procurement name of the Offeror, and the due date.

6.2 Economy of Presentation

Prince William Water is not liable or responsible for any costs incurred by any Offeror in responding to this IRFP including, without limitation, costs for presentations, demonstrations, or interviews, if requested or required.

6.3 Proposal Package Guidelines

- A. To facilitate analysis of its Proposal Package, You should prepare your Proposal Package in accordance with the instructions outlined in this section. Prince William Water will consider your failure to follow these instructions during the evaluation process.
- B. Prince William Water emphasizes that you should concentrate on accuracy, completeness, and clarity of content. **Do not assume that you will have any opportunity to make a presentation or explain any item or detail.**
- C. Cross Referencing: To the greatest extent possible, you should compose each section on a stand-alone basis so that its contents may be evaluated with a minimum of cross- referencing to other sections of the Proposal Package. Unless otherwise clearly noted in a section, the Selection Committee will assume that information requested for Proposal Package evaluation which is not found in its designated section has not been included in the Proposal Package.
- D. Indexing: You should include a table of contents to delineate the topics and subsections for each Tab with more than five (5) pages.
- E. Glossary of Definitions, Abbreviations and Acronyms:
 - 1. You should include a glossary of all key words or phrases that if misinterpreted by Prince William Water would impact the success of this project.
 - 2. You should identify and spell out any abbreviation or acronym used, with an explanation for each.
 - 3. Glossaries do not count against the page limitations for their respective sections.
- F. Page Size and Format:
 - 1. A “page” is defined as all information that can be legibly printed within one piece of 8.5 x 11 inch piece of paper in accordance with the requirements 2-6 below:
 - 2. Text should be single-spaced;
 - 3. Text should be left justified;
 - 4. Text should be printed in a “portrait” layout;
 - 5. The text size should be not less than 11 point or more than 14 point;
 - 6. Margins should be one (1) inch on all four (4) sides;
 - 6. Pages should be numbered sequentially by Tab and Section; and,
 - 7. Printed materials should be duplexed / double-sided printing on sustainable materials as long as it does not prevent a reader from clearly understanding the Proposal Package.
- G. You should submit legible tables, charts, graphs, figures, and pictures wherever practical to depict organizations, systems and layouts, implementation schedules, plans, etc. These displays should be

uncomplicated, legible and should be printable on 8.5 x 11-inch paper.

H. Proposal Package:

- a) You should submit all text files in the PDF format.
- b) You should submit spreadsheets in a Microsoft Excel format.
- c) You should scan and submit manufacturers' specifications pages in the PDF format, or, in an HTML format.
- d) You should submit pictures, photos, and/or drawings in JPG, BMP or GIF formats.

6.4 Proposal Package Section

You should organize Your Proposal Package into the following major sections:

Tab 1 – Introduction, Profile & Required Information

- A. IRFP Cover Page and IRFP Submission Form. The IRFP cover page and IRFP Submission Form completed and signed.
- B. Statement of Interest (not more than one page). To be submitted on letterhead expressing why you are interested in this project.
- C. Understanding of Services to be Provided (not more than 3 pages). State in your own terms what you think this solicitation is about. Succinctly, describe your understanding of Prince William Water's challenge. Succinctly, describe in your own terms what you think are Prince William Water's anticipated outcomes.
- D. Service Delivery Plan. Describe succinctly how you plan to accomplish each of the objectives of these services.
- E. Firm Profile / Firm History (not more than 3 pages). Submit a brief profile of the firm describing its history, capabilities and recent successes.
- F. Negotiation Team. List the full names and functional titles of each person that will be part of your negotiation team.
- G. Acknowledgement of Addenda, (if any).
- H. Licenses & Permits. Documentation showing any licenses and/or permits required and applicable to this requirement. Virginia licenses are required for all key staff from prime and Subcontractor.
- I. State Corporation Commission (SCC). Submit completed **Form D**.

Tab 2 – Evaluation Criteria

1.0 Understanding of the Scope and Approach to the Air Emissions Testing Services

2.0 Qualifications and Experience of the firm in
providing the required services

3.0 Responsiveness and availability of the firm

4.0 Cost: Submit Attachment B, Pricing.

5.0 Proposed Price: The Offeror shall submit a complete Attachment B, Pricing Schedule.

Tab 3 – Proof of Insurability

Provide either a completed Accord form or a signed letter from your insurance agency on its letterhead stating that You have or can get the required insurance coverage. See Attachment C – Required Insurance Limits for minimum requirements.

Tab 4 – References

- A. Provide at least five (5) recent references where the proposed product /service has been successfully used within the past five (5) years. Please use the attached **Form A – Offeror Reference Form**.
- B. Prince William Water cannot be used as a reference, however all past performance with Prince William Water will be considered during the evaluation process.

Tab 5 – Litigation

Provide information on the nature, magnitude, and outcome of all litigation and proceedings for the previous five (5) years where a court or administrative agency has ruled for or against you or your organization in any matter related to you or your organization’s professional activities.

Tab 6 – Subcontractors

Note: No Subcontractors Allowed Under This Agreement

Tab 7 – Exceptions and Other Information

- A. Describe any exceptions you take with the requirements of this IRFP.
- B. Provide any information that will provide insight to Prince William Water about your qualifications, fitness and abilities. This information should be succinct.

Tab 8 – Financial Stability

Please note that the information requested under this Tab is not a requirement at the time of Proposal submission. You may note under this Tab that the information will be provided upon request.

You shall certify and provide a statement that you are financially stable and have the necessary

resources, human and financial, to provide the services at the level required by Prince William Water. You should attach a copy of your latest audited financial statement and your latest Dun & Bradstreet (D & B) report. If you do not have an audited financial statement, provide your latest financial statements and your latest Dun & Bradstreet (D & B) report. Prince William Water reserves the right to use a third-party to verify financial information provided in any Proposal Package. You shall be prepared to supply your latest financial statement upon request, preferably a certified audit; however, Prince William Water will accept a third party prepared financial statement and the latest Dun & Bradstreet (D & B) report.

SECTION 7 INSURANCE REQUIREMENTS

- A. Each Offeror shall include in its Proposal Package proof of insurance capabilities, including but not limited to, the following requirements: *(Coverage must be purchased and in place prior to a purchase order or contract being executed by Prince William Water.)*
- B. The Contractor shall maintain insurance in the amounts and forms set forth below and shall provide a Certificate of Insurance to Prince William Water.
- C. The Contractor shall comply with the insurance requirements set forth in the following numbered paragraphs, plus the coverages and limits indicated in the solicitation. Technical Proposal Packages must note any desired exceptions to the insurance coverage which may include the submission of proposed alternatives.
- D. 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.
- E. The Contractor shall, during the continuance of all Work under the Contract provide and agree to maintain the following:
 - 1. Worker's Compensation and employer's liability insurance under the Commonwealth of Virginia statutory requirements, to protect the Contractor from any liability or damages for any injuries (including death and disability) to any and all of its employees, volunteers, or Subcontractors, including any and all liability or damage which may arise by virtue of any statute or law in force within the Commonwealth of Virginia, or which may be hereinafter enacted.
 - 2. General liability insurance in the amount prescribed by Prince William Water, to protect the Contractor its Subcontractors, and the interest of Prince William Water, against any and all injuries to third parties, including bodily injury and personal injury, wherever located, resulting from any action or operation under the Contract or in connection with the contracted Work. The general liability insurance shall also include the "Broad Form General Liability Endorsement", in addition to coverages for explosion, collapse, and underground hazards, where required. Completed operations liability coverage shall continue in force for one (1) year after completion of Work.
 - 3. Automobile liability insurance, including property damage, covering all owned, non-owned, borrowed, leased, or rented vehicles operated by the Contractor. In addition, all mobile

equipment used by the Contractor in connection with the contracted Work, will be insured under either a standard automobile liability policy, or a commercial general liability policy.

- F. Liability insurance may be arranged by general liability and automobile liability policies for the full limits required, or by a combination of underlying liability policies for lesser limits with the remaining limits provided by an excess or umbrella liability policy.
- G.
- H. The Contractor shall provide insurance issued by companies admitted within the Commonwealth of Virginia, with the Best's Key Rating of at least A-:VI.
- I. The Contractor shall provide an original, signed certificate of insurance, evidencing such insurance and such endorsements as prescribed herein, and shall have it filed with the Procurement Manager before any work is started.
- J. The Contractor will secure and maintain all insurance policies of its Subcontractors which shall be made available to Prince William Water on demand.
- K. The Contractor will provide on demand, certified copies of all insurance coverage on behalf of the Contract within ten (10) days of demand by Prince William Water. These certified copies will be sent to Prince William Water from the Contractor's insurance agent or representative.
- L. No change, cancellation, or non-renewal shall be made in any insurance coverage without a thirty (30) day written notice to the Procurement Manager. The Contractor shall furnish a new certificate prior to any change or cancellation date. The failure of the Contractor to deliver a new and valid certificate will result in suspension of all payments until the new certificate is furnished to the Procurement Manager.
- M. Insurance coverage required in these specifications shall be in force throughout the Contract term. Should the Contractor fail to provide acceptable evidence of current insurance within five (5) days of written notice at time during the Contract term, Prince William Water shall have the absolute right to terminate the Contract without any further obligation to the Contractor, and the Contractor shall be liable to Prince William Water for the entire additional cost of procuring the incomplete portion of the Contract at time of termination.
- N. Compliance by the Contractor and all Subcontractors with the foregoing requirements as to carrying insurance shall not relieve the Contractor and all Subcontractors of their liabilities and obligations under this section or under any other section or provisions of the Contract.
- O. Contractual and other liability insurance provided under the Contract shall not contain a supervision, inspection, or services exclusion that would preclude Prince William Water from supervising and/or inspecting the project as to the end result. The Contractor shall assume all on-the-job responsibilities as to the control of persons directly employed by it and of the Subcontractors and any person employed by the Subcontractors.
- P. Nothing contained herein shall be construed as creating any contractual relationship between any Contractor and Prince William Water. The Contractor shall be as fully responsible to Prince William

Water for the acts and omissions of the s and of persons employed by them as it is for acts and omissions of persons directly employed by it.

- Q. Precaution shall be exercised at all times for the protection of persons (including employees) and property.
- R. The Contractor and all Subcontractors shall comply with the Occupational Safety and Health Act of 1970, Public Law 91-956, as it may apply to the Contract.
- S. If the Contractor does not meet the specifications of these insurance requirements, alternate insurance coverage, satisfactory to the Procurement Manager, may be considered.
- T. Prince William Water shall be named additional insured in the general liability policies and stated so on the certificate of insurance.
- U. Coverages and Limits – For specific Coverages and Limits required for this project, see **Attachment C Required Insurance Limits**.

SECTION 8 FORMS

Included on the subsequent pages are the following forms:

Form A – Offeror Reference Form

Form B – Subcontractor Reference Form

Form C – Subcontractor No Conflict of Interest Form

Form D – State Corporation Commission (SCC) Form

Form F – Proprietary Information

Form A – Offeror Reference Form

(Prince William Water cannot be used as a reference.)

The Offeror shall be a competent and experienced organization with an established reputation within the community performing the type of work required for this contract. The Offeror shall have performed similar work for a minimum period of five (5) years. Indicate below a listing of at least five (5) recent projects completed by your firm that can substantiate past work performance and experience in the type of work required for this contract. Prince William Water may make such investigations as it deems necessary to determine the ability of the Offeror to perform the work, and the Offeror shall furnish to Prince William Water all such information and data for this purpose as Prince William Water may request.

1. Firm Name: _____
Address: _____
Contact Person: _____ Current phone #: _____
Email Address: _____
Contract Amount: _____ Name of Your project supervisor: _____
Scheduled completion date: _____ Percent complete: _____
Percent of work by own forces: _____ Actual completion date: _____
Description of Work Performed: _____

2. Firm Name: _____
Address: _____
Contact Person: _____ Current phone #: _____
Email Address: _____
Contract Amount: _____ Name of Your project supervisor: _____
Scheduled completion date: _____ Percent complete: _____
Percent of work by own forces: _____ Actual completion date: _____
Description of Work Performed: _____

3. Firm Name: _____
Address: _____
Contact Person: _____ Current phone #: _____
Email Address: _____
Contract Amount: _____ Name of Your project supervisor: _____
Scheduled completion date: _____ Percent complete: _____
Percent of work by own forces: _____ Actual completion date: _____
Description of Work Performed: _____

4. Firm Name: _____
Address: _____
Contact Person: _____ Current phone #: _____

Email Address: _____

Contract Amount: _____ Name of Your project supervisor: _____

Scheduled completion date: _____ Percent complete: _____

Percent of work by own forces: _____ Actual completion date: _____

Description of Work Performed: _____

5. Firm Name: _____

Address: _____

Contact Person: _____ Current phone #: _____

Email Address: _____

Contract Amount: _____ Name of Your project supervisor: _____

Scheduled completion date: _____ Percent complete: _____

Percent of work by own forces: _____ Actual completion date: _____

Description of Work Performed: _____

Form B – Subcontractor Reference Form (Not Used)

(Submit a separate reference form for each proposed Subcontractor)

Prince William Water reserves the right to reject offers from any firm not meeting the minimum qualifications. If any proposed 's experience is not deemed acceptable to Prince William Water, Prince William Water shall inform the Contractor and the Contractor must identify an acceptable substitute prior to award without affecting the prices proposed. Subcontractor shall be a competent and experienced firm with an established reputation within the community. Each Subcontractor shall have performed similar work for a minimum period of five (5) years. Furnish a representative list of at least three (3) projects.

Subcontractor's Name: _____

ADDRESS: _____

TELEPHONE: _____

CONTACT NAME: _____

DESCRIPTION OF ITEM(S) TO BE SUBCONTRACTED: _____

1. Firm Name: _____

Address: _____

Contact Person: _____ Current phone #: _____

Email Address: _____

Contract Amount: _____ Name of Your project supervisor: _____

Scheduled completion date: _____ Percent complete: _____

Description: _____

2. Firm Name: _____

Address: _____

Contact Person: _____ Current phone #: _____

Email Address: _____

Contract Amount: _____ Name of Your project supervisor: _____

Scheduled completion date: _____ Percent complete: _____

Description: _____

3. Firm Name: _____

Address: _____

Contact Person: _____ Current phone #: _____

Email Address: _____

Contract Amount: _____ Name of Your project supervisor: _____

Scheduled completion date: _____ Percent complete: _____

Description: _____

Form C – Subcontractor No-Conflict of Interest Form (Not Used)

I HEREBY CERTIFY that

1. I (*printed name*) _____ am the (*title*) _____ and the duly authorized representative of the firm of (*Firm Name*) _____ whose address is _____, and that I possess the legal authority to make this affidavit on behalf of myself and the firm for which I am acting; and,
2. Except as listed below, no employee, officer, or agent of the firm have any conflicts of interest, real or apparent, due to ownership, other clients, contracts, or interests associated with this project; and,
3. This Proposal Package is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a Proposal Package for the same services, and is in all respects fair and without collusion or fraud.

EXCEPTIONS (List)

Signature: _____

Printed Name: _____

Firm Name: _____

Date: _____

Sworn to and subscribed before me this _____ day of _____ 202__

Personally Known _____
or Produced Identification _____, Type of Identification _____

My Commission Expires _____

(Printed, typed or stamped commissioned name of notary)

THIS FORM MUST BE COMPLETE AND RETURNED WITH YOUR PROPOSAL PACKAGE FOR EACH PROPOSED

Form D - State Corporation Commission Form

Under Section 5.6 of the General Provisions of the Contract Agreement, the Bidder/Offeror agrees, if this bid is accepted by the Prince William Water, for such services and/or items, that the Bidder/Offeror has met the requirements of the Virginia Public Procurement Act (VPPA) § 2.2-4311.2. Any falsification or misrepresentation contained in the statement submitted by Bidder/Offeror pursuant to Title 13.1 or Title 50 of the Code of Virginia may be cause for termination by the Prince William Water.

Bidders/Offerors shall complete the following by checking the appropriate line that applies and provide the required information. Bidders/Offerors:

☐ is a corporation or other business entity with the following SCC identification number: _____

-OR-

☐ is not a corporation, limited liability company, limited partnership, registered limited liability partnership, or business trust **-OR-**

☐ is an out-of-state business entity that does not regularly and continuously maintain as part of its ordinary and customary business any employees, agents, offices, facilities, or inventories in Virginia (not counting any employees or agents in Virginia who merely solicit orders that require acceptance outside Virginia before they become contracts, and not counting any incidental presence of the bidder in Virginia that is needed in order to assemble, maintain, and repair goods in accordance with the contracts by which such goods were sold and shipped into Virginia from bidder's out-of-state location) **-OR-**

☐ is an out-of-state business entity that is including with this bid an opinion of legal counsel which accurately and completely discloses the undersigned bidder's current contacts with Virginia and describes why those contacts do not constitute the transaction of business in Virginia within the meaning of § 13.1-757 or other similar provisions in Titles 13.1 or 50 of the Code of Virginia.

☐ is pending before the SCC **an application that was submitted prior to the due date and time of this solicitation** for authority to transact business in the Commonwealth of Virginia and seeks consideration for a waiver to allow the submission of the SCC identification number after the due date for bids/proposals. *(Prince William Water reserves the right to determine in its sole discretion whether to allow such waiver.)*

Legal Name of Company (as listed on W-9)

Legal Name of Bidder /Offeror

Date

Authorized Signature

Print or Type Name and Title

Form E-Proprietary Information

Ownership of all data, materials, and documentation originated and prepared for the Owner pursuant to the REQUEST FOR PROPOSAL shall belong exclusively to the Owner and be subject to public inspection in accordance with the Virginia Freedom of Information Act. Trade secrets or proprietary information submitted by an Offeror shall not be subject to public disclosure under the Virginia Freedom of Information Act, however, the Offeror must invoke the protections of Section 2.2-4342F of the Code of Virginia, in writing, either before or at the time the data or other material is submitted. The written notice must specifically identify the data or materials to be protected and state the reasons why protection is necessary. The proprietary or trade secret material submitted must be identified by some distinct method such as highlighting or underlining and must indicate only the specific words, figures, or paragraphs that constitute trade secret or proprietary information. The classification of an entire proposal document, line-item prices, and/or total proposal prices as proprietary or trade secrets is not acceptable. If, after being given reasonable time, the offeror refuses to withdraw such a classification designation, the proposal may be rejected.

NOTICE OF PROPRIETARY INFORMATION

Confidentiality References Protection in Accordance with the Code of Virginia Section 2.2-4342F

Section Title	Page Number	Reason(s) for Withholding from Disclosure

RETURN THIS PAGE, IF APPLICABLE

ATTACHMENT A SCOPE OF WORK

1. General Requirements

The Contractor shall provide all labor, materials, equipment, travel, certifications, and other resources necessary to perform Air Emissions Testing and Continuous Emissions Monitoring services for the H.L. Mooney Advanced Water Reclamation Facility (Mooney AWRF) operated by Prince William Water.

Services shall include, but are not limited to, routine preventive maintenance (PM), performance testing, emergency support, and air emissions testing.

- A. Location and Hours: All field work will be performed at 1851 Rippon Boulevard, Woodbridge, VA 22191. Regular work hours are weekdays, Monday to Thursday between 6:00 a.m. to 2:30 p.m. and weekday Friday between 6:00 a.m. and 11:30 a.m. Regular work hours can be extended as described in Section 4. Any work or noise-generating activities outside regular work hours requires written approval requested two (2) business days in advance.
- B. Site Security: Contractor personnel must check-in with on-site security, supply appropriate identification, and display Prince William Water-issued badges at all times.
- C. Pricing: All pricing must include delivery and handling costs. Special shipping costs authorized by Prince William Water must be listed as separate line items on invoices.

2. Contractor Responsibilities

- A. Certifications: The Contractor must maintain all required federal and state certifications, including VELAP accreditation and compliance with ASTM D7036 for air emission testing bodies. Documentation of training and certification for all personnel must be submitted to Prince William Water.
- B. Notifications: The Contractor shall immediately notify Prince William Water if any certification is terminated, revoked, or suspended, or if there are changes to testing, inspection, or calibration methods.
- C. Safety and Materials: All work must comply with OSHA requirements for health and safety. At each service visit, the Contractor shall provide all necessary tools, materials, calibration gases, and consumables for routine CO CEMS preventative maintenance. Parts for emergency or corrective CO CEMS maintenance will be drawn from PW Water inventory. The typical operating CO readings are below 15 ppm at 7% O₂, and selected calibration gases selected must provide CO CEMS accuracy in the typical operating range.
- D. Reporting: Results must be reported in a format and timeframe acceptable to Prince William Water. For CEMS service visits, the Contractor shall submit service results and associated documentation within three (3) weeks of the service visit. For air emissions testing, a draft report is due within four (4) weeks of completion, with the final report due one (1) week after receiving comments. In the proposal, provide the turnaround time for expedited reports and the associated cost.

3. Prince William Water Responsibilities

- A. Access: Prince William Water will provide access to CO CEMS equipment, test ports, and other sampling locations.
- B. Space and Electrical Connections: Prince William Water will provide a 10-foot by 15-foot flat location with electrical connections for a testing trailer and gas cylinder storage in proximity to the duty CO CEMS. Electrical power needs shall be requested to Prince William Water at least one (1) month prior to the proposed test date.
- C. Data Provision: Prince William Water will provide documentation of operational parameters required by permits or regulations within two (2) weeks following the testing.
- D. Safety: The Contractor must follow Prince William Water safety requirements while on-site, including PPE requirements for any on-site construction.
- E. While the Contractor is not responsible for hazardous waste removal, they must be notified of its presence to take safety precautions.

4. Work Plan for Additional Work

For any work outside the defined scope, Prince William Water will initiate a work order. The Contractor must respond within 14 days with a proposal including the scope, schedule, and pricing. Work will be authorized via a purchase order. Prince William Water reserves the right to negotiate rates for any additional activities related to the requested Work that are not covered in the original contracted rates.

5. Regulatory Compliance

The facility operates under a Title V operating permit, a state stationary source permit and an individual VPDES permit. All work must comply with:

- A. SSI MACT Standards contained in 40 CFR 60 Subpart M entitled “Emission Guidelines and Compliance Times for Existing Sewage Sludge Incineration Unit” implemented by VADEQ under 9VAC5 Chapter 40 Part II, Article 55 entitled “Emission Standards for Sewage Sludge Incineration Units (Rule 4-55).
- B. Disposal of Sewage Sludge Standards contained in 40 CFR 503, Subpart E.
- C. The Contractor shall maintain VELAP accreditation and comply with ASTM D7036.

None of these rules or permits stipulate that Prince William Water follow specific Quality Assurance (QA) procedures or conduct regulatory testing requirements on the CO CEMS. However, Prince William Water has opted to reference the quality assurance requirements in 40 CFR 60 as a guidance for recommended QA procedures for the CO CEMS. The work described in this Scope of Work for the CO CEMS reflects Prince William Water site-specific quality assurance plan for the CO CEMS.

6. Technical Scope: CO CEMS Maintenance

The in-service CO CEMS system includes a sample probe, heated sample line, a sample conditioning system, and a carbon monoxide (CO) and oxygen (O₂) analyzer in an air-conditioned enclosure. Data obtained from the CEMS is collected and stored in a data acquisition system (DAS). A spare CO and O₂ analyzer are maintained on standby.

A. Routine Annual Preventative Maintenance

- a) Equipment: (a) one(1) in-service CO CEMS system; (b) two (2) CO Analyzer: Servomax 4900, one-duty and one standby, (c) two (2) O2 Dry Analyzer: Servomax 1440, one duty and one standby.
- b) Annual Preventative Maintenance: Quarterly scheduled on-site visits including a comprehensive review, filter changes, leak checks, and a Cylinder Gas Audit (CGA) with EPA compliance reports. One of the quarterly visits will include a pre-RATA system inspection and a RATA-like engineering test.
- c) The Contractor shall provide all materials for the routine preventive maintenance, testing, inspection and calibrations, including materials, consumables and calibration gases. The Contractor shall detail specific PM tasks included in the PM and the time to complete the work. The Contractor shall leave the CO CEMS system in good operating condition and clear of all alarms. At each service visit the Contractor shall verify the serial number of the duty and stand-by analyzers for maintenance tracking and report accuracy.
- d) Preventive Maintenance: The Contractor shall perform PM for the in-service CO CEMS system, the two (2) CO analyzers (duty and stand-by), the two (2) O2 analyzers (duty and stand-by). PM includes checking the system for proper operation, calibration, changing filters and consumable parts, leak checking, etc. The Contractor is to provide in the proposal and in Attachment B a detailed listing of PM tasks included in the service and the hours on-site to perform the PM. The price of filters and consumable parts shall be included in the price proposal. The goal of the maintenance program for the standby unit is to provide assurance that the standby units on the shelf are viable, as demonstrated by quarterly maintenance and calibration, so if needed it can be put in-service with reasonable assurance that the unit will operate well. The Bidder may propose alternatives to installing the spare units for testing, such as performing a bench calibration, provided the proposed alternative method meets the goal of ensuring viability as a spare, and the bidder provides in the proposal sufficient detail to support that the proposed alternative meets the above-stated goal.
- e) Audits and Inspections: The annual service includes Cylinder Gas Audits (CGA) with EPA compliance reports; a pre-RATA system review/inspection and RATA-like engineering test.

B. Telephone and Remote Support

- a) Provide 24/7 telephone support. Provide remote troubleshooting from experienced and knowledgeable technicians as needed via VPN/DSL.

C. Corrective Maintenance

- a) Contractor shall provide a list of recommended critical spare parts for corrective maintenance that PW Water will maintain on-site. Prince William Water will maintain an inventory of recommended spare parts for CO CEMS corrective maintenance for the goal of reducing repair time for higher frequency repairs based on Contractor experience.

- b) As needed, the Contractor shall provide on-site corrective maintenance within three (3) days of notification by Prince William Water, as determined through prior telephone and/or remote support.
- c) As required, the Contractor shall perform scheduled on-site corrective maintenance in accordance with the procedure outlined in Section 4, Work Plan for Additional Work.
- D. For cost proposal purposes, assume two (2) unscheduled emergency on-site corrective maintenance visits per year and one (1) scheduled corrective maintenance visit per year. The actual number of corrective maintenance events is not guaranteed and may vary over the term of the Contract. The Contractor shall include a detailed list of service assumptions. All travel costs shall be included in the price proposal.

7. Technical Scope: Air Emissions Testing

Description of Work

Emissions Testing:

- Protocol Development
- Laboratory Evaluations
- Field Sampling and Testing:
 - ✓ Fluidized Bed Incinerator (FBI) Testing
 - ✓ Engineering Testing
 - ✓ Diesel Engine Generator Testing

A. Protocol Development

Where applicable, the Contractor shall prepare a Stack Test Protocol meeting the following requirements.

- 1) Appropriate for and subject to Virginia Department of Environmental Quality (VADEQ).
- 2) One (1) electronic draft submitted to the Prince William Water for review and comment by a date agreed to by the Prince William Water but in no case less than 60 days prior to the planned stack testing date unless prior agreed to by the Prince William Water.
- 3) One (1) final electronic PDF file of the final stack test protocol, addressing all comments received from the Prince William Water, provided to the Prince William Water for their submittal to VADEQ or EPA for approval.
- 4) Adjustments/revisions to the protocol as needed and required by VADEQ and/or EPA for approval.

B. Laboratory Evaluations

The Contractor shall collect, transport, track and analyze all samples. Laboratories, previously identified by the Contractor, shall evaluate collected samples and completed by using the current procedure approved by regulatory agencies.

C. Field Sampling and Testing

- 1) **FBI Testing:**

- a. Perform stack testing in compliance with the following:
 - i. The SSI maximum available control technology (MACT) standards contained in 40 CFR 60 Subpart M entitled "Emission Guidelines and Compliance Times for Existing Sewage Sludge Incineration Units"
 - ii. VADEQ regulations contained in 9VAC5 Chapter 40, Part II and Article 55 entitled "Emission Standards for Sewage Sludge Incineration Units (Rule 4-55)."
- b. Complete testing for one FBI. The Prince William Water will provide stack testing ports in accordance with EPA Method 1 prior to stack testing. Table 1 outlines:
 - i. The list of air pollutants to be tested
 - ii. The required EPA test methods and
 - iii. The averaging methods, observation period, and minimum sampling volumes or durations for each air pollutant.
- c. Where indicated in Table 1 (attached), perform a minimum of three (3) test runs conducted under conditions representative of normal operation.
- d. Document that dry sludge burned during the performance test is representative of the sludge burned under normal operating conditions by:
 - i. Obtaining the quantity of sewage sludge burned during the performance test from the Prince William Water operators, and document in a log in the stack test report, by continuously monitoring and recording the average hourly rate that sewage sludge is fed to the incinerator.
 - ii. Obtaining the moisture content of the sewage sludge burned during the performance test from the Prince William Water operators, and document in a log in the stack test report.
- e. Document operating parameters during performance test by:

Obtaining the operational monitoring data during the performance test for the FBI, venturi and impingement tray scrubbers, wet electrostatic precipitator with caustic tray, and Sorbent Polymer Composite (SPC) unit as listed in the site specific and continuous monitoring plans and fugitive ash monitoring plan from Prince William Water operators, and document in a log in the stack test report,
- f. If required by VADEQ, all testing must meet VADEQ's audit sample requirements for number of audit samples and concentrations. The Contractor shall prepare an audit sample request in accordance with VADEQ's requirements for submittal. Approval must be received from VADEQ for all audit samples. Each audit sample request must include a completed calculation tool with information for each sample requested, as well as the calibration ranges to be used for the analyses to be performed.
- g. Within 30 days of completion of stack testing, the Contractor shall submit a draft stack test report to the Prince William Water . The stack test report shall follow VADEQ's stack test report outline provided as Table 2. Two versions of the Stack Test Report will be provided, one with all tested parameters and one with only Maximum Achievable Control Technology (MACT) SSI parameters.

Within one (1) week of receiving comments on the stack test report from the Prince William Water , the Contractor shall revise and submit final copies of stack test report per Section 6.C to the Prince William Water .

Deliverable Requirements

- i. Proposal for stack testing services as outlined in this scope of work, in the form of the work plan as described in Exhibit A Section 4.
- ii. Stack Test Protocol meeting regulatory requirements suitable for submission by the Prince William Water to VADEQ for approval.
- iii. Audit sample request to be submitted to VADEQ for approval, if required.
- iv. Draft stack test report
- v. Final stack test report meeting regulatory requirements suitable for submission by the Prince William Water to VADEQ for approval, including lb/ton calculations per the State permit.
- vi. Final stack test report, providing only SSI MACT data.
- vii. Electronic data entry of testing results to the EPA Electronic Reporting Tool (ERT) and submission to CDX/CEDRI

2) Fluid Bed Incinerator - Engineering Testing

Engineering testing is to be comprised of field sampling and testing similar to compliance testing, completed for process optimization, rather than regulatory compliance. Prince William Water may request engineering testing for an emission parameter listed under the listed regulations and may request engineering PFAS emissions testing.

3) Diesel Engine Generator Testing

Testing of emissions of regulated pollutants from diesel engine generators located at the H.L. Mooney AWRP.

ATTACHMENT B PRICING

The Offeror shall provide the following firm-fixed lump sum amounts to perform Air Emissions Testing and Continuous Emissions Monitoring, in accordance with the specifications and terms and conditions identified herein. The lump sums shall include all direct and indirect costs such as travel, profit and overhead, supervision, etc.

Attachment B.1 Continuous Emissions Monitoring Preventive Maintenance Services

CO CEMS Service:

Item	Description	Unit of Measure (UOM)	Total Lump Sum Amount (\$/UOM)
<u>1. Routine Service Visit</u>	Lump sum price for Quarterly Preventative Maintenance and Calibration Error (CE) testing of two (2) Carbon Monoxide Continuous Emission Monitoring System (CO CEMS) analyzers and one (1) portable CO CEMS analyzer.	Quarterly	
<u>2. Troubleshooting Support</u>	Unit Price for as-needed troubleshooting support for the in-service and spare CO CEMS analyzers.	Hourly	
Describe the basis for Troubleshooting Support costs:			
<u>3. Corrective Maintenance</u>	Unit Price for as-needed corrective maintenance for the in-service and spare CO CEMS analyzers.	Daily	
Describe the basis for Corrective Maintenance costs:			
Grand Total (1 +2+3):			

Attachment B.2: Air Emissions Testing

Fluid Bed Incinerator Stack Testing:

Item	Description	Total Lump Sum Amount (\$)
<u>1. Test Protocol</u>	To include a draft protocol and copy of final stack test protocol to be submitted electronically to VADEQ for approval	
<u>2. Equipment Preparation</u>	Preparation and calibration of equipment (if any)	
<u>3. Mobilizing</u>	All costs for transportation to the project site and set-up before subsequent activities. Applicable once per trip.	
Describe the basis for mobilization costs:		
<u>4. Audit Sample</u>	In compliance with VADEQ requirements; submittal and approval by VADEQ	
<u>5. Engineering Testing</u>	O ₂ , SO ₂ , NO _x , CO testing per 45 min run	
Indicate corresponding methods from Table 1	EPA Methods 3a, 6c, 7e, 10	
	PFAS testing price breakdown. Offeror to indicate price basis and test run number and duration.	
<u>6. Compliance Testing</u>	Pricing for each applicable test listed separately. List the applicable method and any clarifications with each test. Price to include both field sampling and lab analysis.	
a	O ₂ , SO ₂ , NO _x , CO; 3 x 60 min run	
Method/Clarifications	EPA Methods 3a, 6c, 7e, 10	
b-1	Total particulate matter (PM) (filterable); 3 runs	
Method/Clarifications	EPA Methods 5	
b-2	Total particulate matter (PM) (condensable); 3 runs	
Method/Clarifications	EPA Method 202 (must be conducted with Method 5)	
c	Hydrochloric acid (HCl); 3 runs	
Method/Clarifications	EPA Method 26a	

d	Dioxins/furans - total equivalency basis (PCDD/PCDF - TEQ basis); 3 runs	
Method/Clarifications	EPA Method 23	
e	Dioxins/furans - total mass basis (PCDD/PCDF - TMB basis); 3 runs	
Method/Clarifications	EPA Method 23	
f	Mercury (Hg), 3 runs	
Method/Clarifications	EPA Method 29 with low level Hg detection limits	
g	Cadmium (Cd); 3 runs	
Method/Clarifications	EPA Method 29	
h	Lead (Pb); 3 runs	
Method/Clarifications	EPA Method 29	
h	Other Metals (Beryllium, Vanadium, Chromium, Arsenic, Nickel); 3 runs	
Method/Clarifications	EPA Method 29	
i	Fugitive emission from ash handling; 3 x 60 min run	
Method/Clarifications	EPA Method 22	
j	Visible emissions from stack; 3 x 60 min run	
Method/Clarifications	EPA Method 9	

<u>7. Stack Test Report</u>	To include electronic draft stack test, a final electronic stack test report and upon request up to three (3) copies of final stack test report supplied within one (1) week of receipt of comments.	
a	Optional cost for expediting completion of test report for delivery within fourteen (14) days of completion of field work	
b	Optional cost to provide electronic data entry of testing results to the EPA Registry	
Grand Total (1+2+3+4+5+6+7): \$		

ATTACHMENT C REQUIRED INSURANCE LIMITS

Insurance Coverages and Limits:

Coverage Required		Minimum Limits
1.	Workers' Compensation and Employers'	Statutory Limits of the Commonwealth of VA:
	Admitted in Virginia	Yes
	Employers' Liability	\$500,000
	All State Endorsement	Statutory
2.	General Liability	\$1,000,000 Combined Single Limit
	Contractual Liability	Bodily Injury and Property Damage
	Personal Injury	Each Occurrence
3.	Automobile Liability	\$2,000,000 Combined Single Limit
	Owned, Hired & Non-Owned	Bodily Injury and Property Damage
	Personal Injury	Each Occurrence
4.	Umbrella or Excess Liability	\$5,000,000 Each Occurrence
		\$5,000,000 Aggregate
5.	Prince William Water named as additional insured on General Liability Policies (This coverage is primary to all other coverage Prince William Water may possess.)	
6.	Cancellation notice in accordance with policy provisions required.	
7.	Best's Guide Rating	A-:VI or Better, or Equiv.
8.	The Certificate must state Contract No.SA2226	

ATTACHMENT D TABLES

Table 1 – SSI Stack Testing Requirements

Pollutant	Units	40 CFR Part 60 Subpart M - Emission Limit for Existing Fluidized Bed Incinerators	EPA Test Method	Averaging Method and Minimum Sampling Volumes or Durations
Total particulate matter (PM) (filterable and condensable)	mg/dscm @ 7% O ₂	18	Method 5, Method 26A or Method 29	3-run average (collect a minimum volume of 1 dry standard cubic meters [dscm] per run)
Hydrochloric acid (HCl)	ppmvd @ 7% O ₂	0.51	Method 26A	3-run average (collect a minimum volume of 1 dscm per run)
Carbon monoxide (CO)	ppmvd @ 7% O ₂	64	Method 10, 10A, or 10B	3-run average (collect sample for a minimum duration of one hour per run)
Dioxins/furans - total equivalency basis (PCDD/PCDF - TEQ basis)	ng/dscm @ 7% O ₂	0.1	Method 23	3-run average (collect a minimum volume of 1 dscm per run)
Dioxins/furans - total mass basis (PCDD/PCDF - TMB basis)	ng/dscm @ 7% O ₂	1.2	Method 23	3-run average (collect a minimum volume of 1 dscm per run)
Mercury (Hg)	mg/dscm @ 7% O ₂	0.037	Method 29, Method 30B or ASTM D6784-02	3-run average (for Method 29 and ASTM D6784-02, collect a minimum volume of 1 dscm per run. For Method 30B, collect a minimum sample as specified in Method 30B).

Nitrogen oxides (NO _x)	ppmvd @ 7% O ₂	150	Method 7 or 7E	3-run average (collect sample for a minimum duration of one hour per run)
Sulfur dioxide (SO ₂)	ppmvd @ 7% O ₂	15	Method 6 or 6C or ANSI/ASME PTC-19.10-1981	3-run average (For Method 6, collect a minimum volume of 60 liters per run. For Method 6C, collect sample for a minimum duration of 1 hour per run).
Cadmium (Cd)	mg/dscm @ 7% O ₂	0.0016	Method 29. Use GFAAS or ICP/MS for the analytical finish	3-run average (collect a minimum volume of 1 dscm per run).
Lead (Pb)	mg/dscm @ 7% O ₂	0.0074	Method 29. Use GFAAS or ICP/MS for the analytical finish	3-run average (collect a minimum volume of 1 dscm per run).
Other Metals (Beryllium, Vanadium, Chromium, Arsenic, Nickel)	mg/dscm @ 7% O ₂		Method 29.	3-run average (collect a minimum volume of 1 dscm per run).

Table 2 – VADEQ Source Testing Report Format

Report Cover

1. Plant Name and location
2. Units tested at source (indicate Ref. No. used by source in permit or registration)
3. Test Dates
4. Tester; name, address and report date

Certification

1. Signed by team leader/certified observer (include certification date)
2. Signed by Responsible Company Official
3. Signed by reviewer

Copy of approved test protocol

Summary

1. Reason for testing
2. Test dates
3. Identification of unit tested & the maximum rated capacity
4. For each emission unit, a table showing:
 - a. Operating rate
 - b. Test Methods
 - c. Pollutants tested
 - d. Test results for each run and the run average
 - e. Pollutant standard or limit
5. Summarized process and control equipment data for each run and the average, as required by the test protocol
6. A statement that test was conducted in accordance with the test protocol or identification & discussion of deviations, including likely impact on results.
7. Any other important information

Source Operation

1. Description of process and control devices
2. Process and control equipment flow diagram
3. Sampling port location and dimensioned cross section. Attached protocol includes: sketch of stack (elevation view) showing sampling port location, upstream and downstream flow disturbances and their distances from ports; and a sketch of stack (plan view) showing sampling ports, ducts entering the stack and stack diameter or dimensions.

Test Results

1. Detailed test results for each run
2. Sample calculations
3. Description of collected samples, to include audits when applicable.

Appendix

1. Raw production data
2. Raw field data
3. Laboratory reports
4. Chain of custody records for lab samples
5. Calibration procedures and results
6. Project participants and titles
7. Observer's names (industry and agency)
8. Related correspondence
9. Standard procedures

ATTACHMENT E CONTRACT AGREEMENT

CONTRACT/AGREEMENT

AGREEMENT NUMBER: SA 2226

SUBJECT: Air Emissions Testing and Continuous Emissions Monitoring

BY AND BETWEEN:

Prince William Water:

4 COUNTY COMPLEX COURT

WOODBIDGE, VIRGINIA 22192

T: (703) 335-8925 / F: (703) 335-7954

And the Contractor:

XYZ Company

Address

Address

Telephone:

Fax:

Email:

Contact Person:

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Air Emissions Testing and Continuous Emissions Monitoring

AGREEMENT SA 2226

Between

PRINCE WILLIAM WATER

And

XYZ COMPANY

For

THIS Air Emissions Testing and Continuous Emissions Monitoring Agreement (hereinafter referred to as Air Emissions Testing and Continuous Emissions Monitoring Agreement” is made between the Prince William County Service Authority, (hereinafter referred to as “Prince William Water”), AND

XYZ Company authorized to do business in the State of Virginia, (hereinafter referred to as “Contractor”), whose place of business is [Insert Address].

WHEREAS, Prince William Water solicited proposals from qualified contractors on [8/10/2026 IRFP Release], pursuant to Prince William Water IRFP SA 2226. Contractor submitted a response to the RFP dated [Insert Date of Response Submittal]. Based upon the representations of Contractor in the Response to RFP, which representations Prince William Water has relied upon, Prince William Water selected the Contractor to provide said continuing Air Emissions Testing and Continuous Emissions Monitoring services for Prince William Water;

WHEREAS, the Contractor is willing and able to perform such Air Emissions Testing and Continuous Emissions Monitoring services for Prince William Water within the basic terms and conditions set forth in this Agreement; and

WHEREAS, the purpose of this Air Emissions Testing and Continuous Emissions Monitoring Agreement is not to authorize a specific project, but to set forth certain terms and conditions which shall be incorporated into subsequent supplemental Work Order Agreements for specific projects or services when required;

NOW THEREFORE, in consideration of the mutual terms, conditions, promises and covenants set forth below, Prince William Water and Contractor agree as follows:

SECTION 1 DEFINITIONS

The following definitions and references are given for the purpose of interpreting the terms as used in this Air Emissions Testing and Continuous Emissions Monitoring Agreement and apply unless the context indicates a different meaning:

A. Standard Definitions:

1. **Administrative Contracting Officer (ACO) also referred to as Prince William Water Contract Administrator:** Prince William Water representative who manages actions that must be taken to assure full compliance with all of the terms and conditions contained within the resulting Contract Document, including price.
2. **Basic Ordering Agreement (BOA):** A written instrument of understanding negotiated between Prince William Water and the Contractor that contains (1) terms and clauses applying to anticipatory agreements between the parties during its term, (2) a description of the commodities and /or services to be provided, and (3) methods for pricing, issuing, and delivering future orders under the Basic Ordering Agreement. A Basic Ordering Agreement is not a contract.
3. **Change Order:** A written order to the Contractor or executed by Prince William Water, issued after execution of a Contract or purchase order (PO), authorizing and directing an addition, deletion or revision of any nature or an adjustment in the price, schedule, quality or quantity of the Work. Any positive or negative change in the Contract constitutes a Change Order.
4. **Contractor:** The person or entity, including employees, servants, partners, principals, agents, and assignees that obtained from Prince William Water a contract to provide the services set forth herein.
5. **Contractor's Project Manager:** The Contractor's person responsible for the Project.
6. **Contract/Agreement:** When used as a proper noun and capitalized the terms "Contract" or "Agreement" shall mean: this agreement. (When used as a common noun with lower case the terms "contract" or "agreement" shall mean: a mutually binding legal agreement between two or more parties.).
7. **Contract:** When used as a proper noun and capitalized the term "Contract" shall mean: The solicitation's ensuing agreement obligating the Contractor to furnish the goods and/or services promised in exchange for payment from Prince William Water. (When used as a common noun with lower case the term "contract" shall mean: a mutually binding legal agreement between two (2) or more parties.).
8. **Contract Document(s):** Documents which establish the rights and obligations of the and Prince William Water and include: The signed Contract, Addenda (which pertain to the resulting Contract Documents), the Notice to Proceed, together with all written amendments, Change Orders, work change directives, field orders, and engineer's written interpretations and clarifications issued on or after the effective date of the resulting contract.
9. **Contracting Officer Representative (COR) also referred to as Prince William Water Project Manager:** the representative of the ACO responsible for the inspection and approval or disapproval of all deliverables and payment of invoices under Prince

William Water Contracts. Designation as a COR does not convey authority to execute Contracts or Change Orders.

Day(s): The word “Day” means a Calendar Day of 24 hours measured from midnight to the next midnight. Days in this Contract shall mean consecutive Calendar Days, unless otherwise specified.

10. **Deliverable(s):** All electronic and/or physical items, products, reports, studies, calculations, plans, drawings, surveys, maps, models, photographs, and specifications, the Contractor must deliver to Prince William Water, at a specified date(s), and meeting the criteria defined in this Air Emissions Testing and Continuous Emissions Monitoring Agreement and/or all other subsequent task and sub-task agreement pursuant to this Air Emissions Testing and Continuous Emissions Monitoring Agreement.

11. **Defective Work:** The word “Defective”, when modifying the word “Work”, refers to work that is unsatisfactory, faulty, or deficient in that it does not conform to the Contract Documents or does not meet the requirements of any inspection, reference standard, test or approval referred to in the Contract Documents, or has been damaged prior to Contracting Officer Representative’s recommendation of final payment (unless responsibility for the protection thereof has been assumed by Prince William Water.

Dollar “\$”: United States of America dollars.

13. **Field Order:** A written order issued by the Contractor which requires minor changes in the Work but which does not involve a change in the Contract Price or the Contract Times.

14. **Final Payment:** Payment made by Prince William Water for completed services and representing the balance of Prince William Water’s financial obligation for a specified project.

15. **Hourly Rate:** The rate specified in the Agreement for the individual employee and employee category on a specific project. The rates are as specified in the attached EXHIBIT B, Compensation and Labor Costs.

16. **Intellectual Property Rights:** All of Contractor’s right, title, and interest under and to all trademarks, service marks, copyrights, know-how, trade secrets, curricula, text books, reference material, tests, online course material and programming, computer programs, sound files, technology, software, techniques, methods, ideas, and processes incorporated into or delivered in the course of performing the Work and all other forms of intellectual property rights and protections throughout the world, whether delivered via USB, Internet download, or other media, relating to Contractor and the materials and all future modifications, refinements, and improvements thereto, and any divisions, reissues, continuations in part, and extensions of the foregoing now or hereafter owned by Contractor or under which Contractor now has the rights.

17. **Key Person (Key Personnel):** Any person or persons whose individual action or inaction can impact the timely accomplishment of the performance objective(s).

Lump Sum: A method of payment to the Contractor for a fixed sum amount, which constitutes Total Compensation to the Contractor for the performance by the Contractor of the Work stated in the Agreement.

Materials: All information works of authorship, programs, systems, processes, methodologies, techniques, concepts, tools, analytical approaches, data, database

models and designs, discoveries, inventions, ideas, and materials related thereto (whether patentable or not), including all documentation, technical information or data, specifications and designs and any changes, improvements, or modifications thereto or derivatives of any of the foregoing.

Notice to Proceed (or Notice of Commencement): A written notice issued by the Owner to the Contractor fixing the date on which the Contract Times will commence to run and on which Contractor shall start to perform the Work under the Contract Documents.

21. **Prince William Water:** Prince William County Service Authority

Procurement Officer: A delegate of the Procurement Manager.

22. **Procurement Manager:** Prince William Water person that has been legally authorized
23. and responsible to enter into, administer, terminate and otherwise manage contracts
24. subject to any approval thresholds that may be established by Prince William Water's General Manager and Board of Directors.

Subcontractor/Subconsultant: An entity having a direct contract with the Contractor or with any other Subcontractor for the performance of a part of the Work.

25. **Specifications:** That part of the Contract Documents consisting of written technical
26. descriptions of materials, equipment, systems, standards, and workmanship as applied to the Work and certain administrative details applicable thereto.

27. **Total Compensation:** The total amount of compensation payable to Contractor for work under this Agreement.

28. **Travel Expenses:** Actual mileage, meals, and lodging expenses incurred directly for the Work for travel to and from the County. No overnight travel or out-of-town travel outside of Prince William County shall be reimbursed unless the Contractor has secured advance written authorization for such travel from Prince William Water's General Manager, or his designee. Reimbursement for travel expenses shall be at actual rates and shall not exceed per diem rates as established by GSA guidelines ([Per diem rates | GSA](#)).
29.

Work, Work Product or Works Made for Hire: The entire services or the various separately identifiable parts thereof required to be provided by Contractor under this Agreement. Work Product or Works Made for Hire as provided as a deliverable under this Agreement shall be owned by Prince William Water with the exception of pre-existing Contractor Intellectual Property Rights as defined herein.
30.

31. **Work Order Agreement (or Work Order):** The Contract Document that Prince William Water will use to place orders for services with the Contractor for services under the BOA.

The terms **"in writing"** and **"written"** mean documents permanently inscribed or printed on paper, submitted by facsimile (fax), or submitted by e-mail, unless otherwise specified.

SECTION 2 SCOPE OF SERVICES

- A. The Contractor shall provide Air Emissions Testing and Continuous Emissions Monitoring services, as specified in each Work Order Agreement, as described in EXHIBIT A, Scope of Work.

- B. The Contractor hereby represents to Prince William Water, with full knowledge that Prince William Water is relying upon these representations when entering into this Agreement with the Contractor, that the Contractor has the professional expertise, experience and manpower to perform the services in a manner consistent with the standard of care in the industry.
- C. Prince William Water may request changes that would increase, decrease, or otherwise modify the Scope of Work. Such changes must be contained in a written Change Order or Modification executed by the parties authorizing and directing an addition, deletion or revision in the Work or an adjustment in the compensation and/or schedule, in accordance with the provisions outlined in Section 5.20 of this Agreement.
- D. Prince William Water may, at its sole discretion, solicit Proposals from other entities for services for any Project or other work outlined in EXHIBIT A, Scope of Work, of Air Emissions Testing and Continuous Emissions Monitoring Agreement.
- E. Contract Documents: Prince William Water shall use Uniform Contract Documents as binding Contract Documents (Contract Agreements, Exhibits, RFPs/IFBs, etc.), which are under ownership of Prince William Water. No changes to Prince William Water Uniform Contract Documents are permitted without the express written consent of Prince William Water. Any changes made without Prince William Water consent is strictly prohibited and considered null and void.

SECTION 3 WORK ORDER AGREEMENT PROCESS / AUTHORIZATION OF SERVICES

- A. The General Manager or his designee shall be authorized to approve all Work Order Agreement, Task Order or Change Orders in accordance with Prince William Water's Procurement and Contract Management Regulations.
- B. Prince William Water shall initiate Work Order Agreement by providing the Contractor with a "Scope of Services Request". The Contractor shall provide a proposal for Air Emissions Testing and Continuous Emissions Monitoring, which shall conform to the requirements of Section C below.
- C. Prince William Water and the Contractor shall utilize a standard form of Work Order Agreement, a copy of which is attached to and incorporated into this Air Emissions Testing and Continuous Emissions Monitoring Agreement as EXHIBIT F, Sample Work Order Agreement. At minimum, each Work Order Agreement or Task Order will include the following negotiated terms:
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.The Scope of Services;
The deliverables;
The time and schedule of performance and term;
The method and amount of compensation;
The personnel assigned to the Specific Project;

Any modifications to the Work Order Agreement form, if mutually agreed upon by the parties; and,

The name of the Contractor's Project Manager.

- 6. D. The Work to be rendered by the Contractor shall commence subsequent to the execution of each Work Order Agreement by both parties. The Contractor's work shall be performed, completed and Work Product submitted to Prince William Water as specified in the Work Order Agreement.
- 7. E. Changes to a Work Order Agreement shall be made by a Change Order which shall mean a written order executed between the Contractor and Prince William Water, issued after execution of a Work Order Agreement, authorizing and directing an addition, deletion or revision in the Work or an adjustment in the Contract Price or Contract Times.

SECTION 4 SPECIAL TERMS AND CONDITIONS

4.1 Compensation Billing and Payment

- A. Prince William Water agrees to pay the Contractor compensation for the Work provided for in this Air Emissions Testing and Continuous Emissions Monitoring Agreement as outlined in EXHIBIT B, Compensation and Labor Costs.
- B. It is acknowledged and agreed to by Contractor that the dollar limitations set forth in each respective Work Order Agreement or Task Order is a limitation upon, and describes the maximum extent of, Prince William Water's obligation to reimburse Contractor for direct, non-salary expenses, but does not constitute a limitation upon Contractor's obligation to incur such expenses in the performance of services hereunder.
- C. If Prince William Water requests Contractor to incur expenses not contemplated, Contractor shall notify Prince William Water in writing and obtain Prince William Water approval in writing prior to incurring such expenses.
- D. Invoices (or Applications for Payment) must contain sufficient information for Prince William Water to verify that the work was performed in accordance with this Contract. The Contractor shall submit documentation with each invoice as detailed in EXHIBIT D, Invoicing Procedures.

4.2 Contract Term Renewal and Price Adjustments

- A. Term of Agreement: This Air Emissions Testing and Continuous Emissions Monitoring Agreement shall commence on the date this instrument is fully executed by all parties and shall expire after one (1) year(s), unless and until terminated pursuant to the terms and conditions herein.
- B. Prince William Water reserves the right to renew this Air Emissions Testing and Continuous Emissions Monitoring Agreement for four (4) additional one (1)-year periods

under the same terms and conditions, contingent upon successful performance of the Contractor and subject to mutual agreement.

- C. Prince William Water will notify the Contractor in writing ninety (90) days prior to the expiration of the Air Emissions Testing and Continuous Emissions Monitoring Agreement, or any extension thereof, of Prince William Water's intention. If Prince William Water elects to extend the Agreement, the Contractor shall immediately respond as to whether the contract extension is acceptable. Such extension shall be executed within thirty (30) Days of Prince William Water's original notice.
- D. Each Work Order Agreement or Task Order Agreement shall specify the period of service agreed to by Prince William Water and the Contractor for services to be rendered under said Work Order Agreement.
- E. Price Adjustments Negotiated Based on Changes in Contractor's costs:

If Prince William Water elects to exercise the option to renew the contract for an additional one (1)-year period, the contract price(s) for the additional one (1) year shall not exceed the contract price(s) of the original contract increased by more than the percentage increase of the category of Washington-Arlington-Alexandria, DC-VA-MD-WV, all urban consumers, all items section of the Consumer Price Index of the United States Bureau of Labor Statistics for the latest twelve (12) months for which statistics are available.

Price adjustments, as approved by Prince William Water, shall become effective on the anniversary (annual renewal) date of each contract year as agreed upon by both parties via a fully executed Contract Modification. The Contractor shall bill on new approved rates from the effective date onwards. Retroactive rate adjustments are not allowed under this Agreement. The adjusted rates shall not be used to adjust previously authorized Work Order Agreements/Task Order.

The Contractor shall, upon expending 75% of the Task Order/Contract Period of Performance, submit a letter to Prince William Water's Administrative Contracting Officer (ACO) stating whether the current schedule in effect will be met in completing the Project. If not, the Contractor shall explain the need and justification for a time extension in order to complete the project. Schedule related Change Orders must be submitted twenty-one (21) Days prior to the Task Order/Contract expiration/completion date.

Prince William Water reserves the right to unilaterally extend an existing contract to allow for continuation of work through completion, even if a new contract has not been placed into effect.

4.3 Availability of Prince William Water's Personnel

Upon a reasonable request, Prince William Water will make its personnel, including appropriate professional personnel, administrative personnel and other employees, available for consultation in order to perform its obligations under the Contract.

4.4 Stop-Work / Suspension of Work

- A. Prince William Water may, at its sole option, decide to suspend or stop the Contractor's performance of the services required under the contract. When, and if such action is considered, Prince William Water shall notify the Contractor of its decision in writing. The order shall be specifically identified as a stop-work order under this article. Upon receipt of the stop-work order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the stop-work order during the period of suspension.
- B. Upon receipt of any such notice, and unless the stop-work notice directs otherwise, the Contractor shall:
 - Immediately discontinue performing any services on the date and to the extent specified in the stop-work order;
 - 1. Place no further orders, contracts or subcontracts for material, services, or facilities with respect to suspended work other than to the extent required in the stop-work notice;
 - 2. Promptly make every reasonable effort to obtain suspension upon terms satisfactory to Prince William Water, of all orders, subcontracts, and rental agreements to the extent they relate to performance of work suspended; and
 - 3. Continue to protect and maintain the work including those portions on which performance has been suspended.
 - 4.
- C. As full compensation for such suspension, the Contractor shall be reimbursed for the following documented costs, reasonably incurred, without duplication of any item, to the extent that such costs directly result from such suspension of performance:
 - 1.
 - 2. All reasonable costs associated with the mobilization and demobilization of the Contractor's workforce and equipment;
An equitable amount to reimburse the Contractor for the cost of maintaining and protecting that portion of the work that has been suspended;
- D. If, as a result of any such suspension, the cost to the Contractor of subsequently performing the service is increased or decreased, Prince William Water may consider making an equitable adjustment in accordance with Section 5.23 Disputes and Claims.
- E. In accordance with EXHIBIT D, Invoicing Procedures the Contractor may suspend the Work or terminate the Air Emissions Testing and Continuous Emissions Monitoring Agreement and/or applicable Work Order Agreement(s) for Prince William Water's delay in payment, other than payments in dispute, beyond sixty (60) days.
- F. Prince William Water shall notify the Contractor in writing when the stop work has been lifted. Prince William Water shall provide in writing an effective date to resume work.

4.5 Access (Equipment)

Prince William Water agrees to permit the Contractor's authorized personnel access to Prince William Water's [specify] equipment at such times and for such purposes as reasonably necessary to permit the Contractor to perform its obligations under the Contract.

4.6 Access (Facilities)

Prince William Water agrees to permit the Contractor's authorized personnel access to Prince William Water's [specify] facility / facilities at such times and for such purposes as reasonably necessary to permit the Contractor to perform its obligations under the Contractor.

4.7 Not Used.

4.8 Not Used.

4.9 Contractor's Personnel

The presence or duties of the Contractor's personnel at a work site, whether as onsite representatives or otherwise, do not make the Contractor or the Contractor's personnel in any way responsible for those duties that belong to Prince William Water and/or the construction contractors or other entities, and do not relieve the construction contractors or any other entity of their obligations, duties, and responsibilities, including, but not limited to, all construction methods, means, techniques, sequences, and procedures necessary for coordinating and completing all portions of the construction work in accordance with the Contract Documents and any health and safety precautions required by such construction work.

The Contractor and the Contractor's personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions and have no duty for inspecting, noting, observing, correcting, or reporting on health or safety deficiencies of the construction contractor(s) or other entity or any other persons at the site except the Contractor's own personnel.

4.10 Environmental Violations

For all contracts and subcontracts in excess of \$100,000.00, the Contractor shall comply with all applicable standards, orders, or requirements issued under Section 306 of the Clean Air Act (42 USC 1857(h)), Section 508 of the Clean Water Act (33 USC 1368), Executive Order 11378, and Environmental Protection Agency regulations (40 CFR, Part 15), which prohibit the use under nonexempt Federal contracts, grants, or loans, of facilities included on the EPA List for Violating Facilities.

4.11 Intellectual Property Indemnity

- A. The Contractor warrants that products and/or services sold to Prince William Water by the Contractor and the use thereof do not infringe or violate any patent, copyright, trademark, mask work, trade secret, or any intellectual property of a third party. The Contractor shall indemnify, defend, settle on behalf of, and hold harmless Prince William Water from and against any and all demands, claims, proceedings, actions, losses, damages, liabilities,

costs, and expenses (including reasonable attorneys' fees, other expenses for investigation, handling, and litigation, and settlement or judgment amount) asserted against or incurred by Prince William Water, by reason of, resulting from, or arising in connection with any breach of this section.

- B. Prince William Water shall promptly notify the Contractor of any claim regarding indemnification and give information and assistance reasonably requested by the Contractor and the Contractor is given sole authority to defend or settle such claim. If a court or a settlement enjoins the use of such products and/or services, the Contractor shall, at its own expense and at Prince William Water's option, obtain for Prince William Water either the right to continue using such products and/or services, replace same with a non-infringing product and/or service, modify same so it becomes non-infringing, or refund the value of such products and/or services and accept return for same.
- C. The Contractor shall have no liability to Prince William Water with respect to any infringement of patent, copyright, trademark, or other intellectual property rights, resulting from the Contractor's compliance with Prince William Water's proprietary design, specification, or instructions, from Prince William Water's modification of such product without disclosure to the Contractor, or Prince William Water's use of such product with any product and/or service not supplied by the Contractor (except as specified by the Contractor).

4.12 Rider Clause Not Applicable

The Contract may be extended, with the authorization of the Contractor, to other public bodies, public agencies, or institutions of the United States to permit their use of the Contract at the same prices and/or discounts and terms and conditions of the Contract. The Contractor shall deal directly with public bodies utilizing the Contract concerning issuance of purchase orders, contractual disputes, invoicing and payment. Prince William Water acts only as the "Contracting Agent" for these public bodies.

It is the Contractor's responsibility to notify public bodies of the availability of the Contract. Other public bodies desiring to use the Contract shall make their own legal determination as to whether the use of the Contract is inconsistent with their laws, regulations, and other policies. Other public bodies if mutually agreed may add terms and conditions required by their statute, ordinances, and regulations, to the extent that they do not conflict with the Contract's terms and conditions.

Prince William Water shall not be held liable for any costs or damages incurred by other public bodies as a result of any contract extended to other public bodies by the Contractor.

SECTION 5 GENERAL PROVISIONS

5.1 Independent Contractor

- A. The Contractor shall be acting as an independent Contractor and will not be considered or deemed to be an agent, employee, joint venture, or partner of Prince William Water. The

Contractor will have no authority to contract for or bind Prince William Water in any manner and shall not represent itself as an agent of Prince William Water or as otherwise authorized to act for or on behalf of Prince William Water.

- B. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this Air Emissions Testing and Continuous Emissions Monitoring Agreement shall be those of the Contractor.
- C. The Contractor warrants that they have not employed or retained any company or person, other than a bona fide employee working solely for them to solicit or secure a contract / agreement with Prince William Water and that they have not paid or agreed to pay any person, company, corporation, individual, or firm other than a bona fide employee working solely for the Contractor any fee, commission, percentage, gift, or other consideration contingent upon on resulting from this Agreement. In the event the Contractor violates this provision, Prince William Water shall have the right to terminate this Air Emissions Testing and Continuous Emissions Monitoring Agreement or any Work Order Agreement, without liability, and at its sole discretion, to deduct from the contract price, or otherwise recover the full amount of such fee, commission, percentage, gift or consideration.
- D. Prince William Water may require, in writing, that the Contractor remove from the work site any employee Prince William Water deems incompetent, careless, or otherwise objectionable.
- E. The Contractor will not require any employee to work in unsanitary, hazardous, or dangerous surroundings or working conditions. The Contractor shall supervise the work force to ensure that all workers conduct themselves and perform their work in a safe and professional manner.
- F. Immigration Reform and Control Act of 1986. The Contractor certifies to the Prince William Water that they do not and will not during the performance of the Contract employ illegal alien workers or otherwise violate the provisions of the Federal Immigration Reform and Control Act of 1986.

5.2 No Assignment of Contract

- A. The Contractor shall not assign, transfer, convey, sublet, or otherwise dispose of any award or of any of its rights, title, or interests therein, without the prior written consent of Prince William Water's Procurement Manager. All assignments of rights are prohibited whether they are voluntary or involuntary, by merger, consolidation, dissolution, operation of law, or any other manner. For purposes of this Section:
 - 1. a “change of control” is deemed an assignment of rights; and,
 - 2. “merger” refers to any merger in which a party participates, regardless of whether it is the surviving or disappearing corporation.

- B. Consequences of Purported Assignment or Delegation. Any purported assignment of rights or delegation of performance in violation of this section will be void.

5.3 Governing Law and Choice of Forum

This Contract is binding upon the assigns and successors of each party. Except to the extent Federal law is applicable, the interpretation, effect, and validity of this Contract shall be governed by the laws of the Commonwealth of Virginia.

5.4 Permits, Licenses, Certificates, and Taxes

- A. The Contractor shall be solely responsible for complying with any applicable Federal, State and Municipal laws, codes and regulations that may be required.
- B. Prince William Water reserves the right to require documentation that Contractor is abiding by the ordinances, regulation, and laws of their community and the Commonwealth of Virginia.
- C. If Contractor is required by any regulatory agency to maintain professional license or certification to provide any product and/or service solicited under this agreement, Prince William Water reserves the right to require documentation of the current license and/or certification at any time during the contract period.
- D. Failure to keep required license and/or certification current and in force for the term of the contract and any extension, will result in the Contractor being deemed to be in breach of contract and Prince William Water may take any appropriate actions.
- E. Prince William Water is exempt from state sales tax. A Commonwealth of Virginia Sales and Use Tax Certificate of Exemption will be provided upon request.

5.5 Legal Fees (NOT USED)

5.6 Contractor Must Be Authorized To Transact Business In The Commonwealth

- A. In accordance with the Virginia Public Procurement Act (VPPA) § 2.2-4311.2 a Contractor organized as a stock or non-stock corporation, limited liability company, business trust, or limited partnership or registered as a registered limited liability partnership shall be authorized to transact business in the Commonwealth as a domestic or foreign business entity if so required by Code of Virginia Title 13.1 or Title 50 or as otherwise required by law.
- B. The Contractor shall not allow its existence to lapse or its certificate of authority or registration to transact business in the Commonwealth, if so required under Title 13.1 or Title 50, or to be revoked or cancelled at any time during the term of the Contract.
- C. Prince William Water may void any contract with a business entity if the business entity fails to remain in compliance with the provisions of this section.

5.7 Indemnification and Hold Harmless

- A. To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless Prince William Water, its officials and employees from and against third party liability, suits, actions, damages, costs, losses and expenses, including but not limited to reasonable attorneys' fees, expert witness costs and all other reasonable costs and expenses incurred in preparing, negotiating, or prosecuting through trial and appeal any claim, demands and claims for personal injury, bodily injury, sickness, diseases or death or damage or destruction of tangible property or loss of use resulting there-from, to the proportionate extent caused by, misconduct or negligent acts, errors or omissions of the Contractor, its officials, agents, employees or Subcontractors in the performance of Work under this Air Emissions Testing and Continuous Emissions Monitoring Agreement and any Work Order Agreement.
- B. Prince William Water has agreed in this Air Emissions Testing and Continuous Emissions Monitoring Agreement to require all designers and contractors covered by Prince William Water's future contracts related to a Work Order Agreement resulting from the Air Emissions Testing and Continuous Emissions Monitoring Agreement, to indemnify and hold Contractor harmless to the same extent that the designer or Contractor is obligated to indemnify and hold Prince William Water harmless and also require the designer or contractor to add Contractor as an additional insured on the designer's or contractor's Commercial General Liability and Auto Liability insurance policies applicable to the Work.
- C. The Contractor acknowledges that specific consideration has been paid or will be paid under this and each Work Order Agreement for this hold harmless and indemnification provision and further agrees with the foregoing provisions of indemnity and also agrees with the collateral obligation of insuring said indemnity as set forth in 5.35, Insurance.
- D. The provisions of this Section shall survive termination, cancellation and expiration of this Air Emissions Testing and Continuous Emissions Monitoring Agreement.

5.8 Disclaimer of Liability

As a political subdivision of the Commonwealth of Virginia, Prince William Water cannot hold harmless or indemnify any Contractor for any liability whatsoever.

5.9 Nondiscrimination of Contractors

Prince William Water will not discriminate against any Contractor because of race, religion, color, sex, national origin, age, disability, faith-based organizational status, or any other basis prohibited by state law relating to discrimination in employment or because the Contractor employs ex-offenders, unless Prince William Water has made a written determination that employing ex-offenders on the specific contract is not in its best interest. If this Contract is made with a faith-based organization and an individual who applies for or receives goods, services, or disbursements provided pursuant to the Contract objects to the religious character of the faith-based organization from which the individual receives or would receive the goods, services, or disbursements, the

public body shall offer the individual, within a reasonable period of time after the date of his/her objection, access to equivalent goods, services, or disbursements from an alternative provider.

5.10 Anti-Discrimination

- A. The Contractor certifies to the Prince William Water that it 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, where applicable, the Virginians with Disabilities Act, the Americans with Disabilities Act and § 2.2-4311 of the VPPA.
- B. If the Contractor is a faith-based organization, the organization shall not discriminate against any recipient of goods, services, or disbursements made pursuant to the Contract on the basis of the recipient's religion, religious belief, refusal to participate in a religious practice, or on the basis of race, age, color, gender or national origin and shall be subject to the same rules as other organizations that contract with public bodies to account for the use of the funds, provided however, if the faith-based organization segregates public funds into separate accounts, only the accounts and programs funded with public funds shall be subject to audit by the public body. (§ 2.2-4343.1E of the VPPA).
- C. In every contract over \$10,000 the provisions below apply.

During the performance of the 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 for this section.
- D. The Contractor will include the provisions of subsection C above in every subcontract or purchase order over \$10,000, so that the provisions will be binding upon each Subcontractor or vendor.

5.11 Ethics in Public Contracting

The Contractor hereby certifies that it has familiarized itself with Article 6 of Title 2.2 of the VPPA, Sections 2.2-4367 through 2.2-4377, VA Code An., and that all amounts received by it, pursuant to this procurement, are proper and in accordance therewith.

5.12 Drug-Free Workplace To Be Maintained By Contractor For Contracts Over \$10,000

The Contractor, during the performance of this Contract, agrees to:

- A. Provide a drug-free workplace for its employees.
- B. 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.
- C. State in all solicitations or advertisements for employees placed by or on behalf of the Contractor that the Contractor maintains a drug-free workplace.
- D. Include the provisions of the foregoing clauses in every subcontract or purchase order over \$10,000.00, so that the provisions will be binding upon each Subcontractor or Contractor.

For the purpose of this section, "drug-free workplace" means a site for the performance of Work done by the Contractor in accordance with this chapter, the employees of whom are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession, or use of any controlled substance or marijuana during the performance of the Contract.

5.13 Terminations

- A. Termination for Default

Each term and condition is material and any breach or default by the Contractor in the performance of each such term and condition shall be considered a material breach or default of the entire Contract for which Prince William Water shall have the right to terminate the Contract immediately, without penalty or liability.

Prince William Water's Administrative Contracting Officer shall notify, in writing, the Contractor of deficiencies or default in the performance of its duties under the Contract and the Contractor shall have fifteen (15) Days to correct same or to request, in writing, a hearing. The Procurement Manager shall hear and act upon same within thirty (30) Days from receipt of said request and shall notify the Contractor of said action. The action by the Procurement Manager shall be either to confirm, in whole or in part, the specified deficiencies or default, or to relieve the Contractor of responsibilities for said deficiencies or default, or find that there are no deficiencies or default, or such action as deemed necessary in the judgment of the Procurement Manager. Failure of the Contractor to remedy said specified items of deficiency or default in the notice by either Prince William Water's Administrative Contracting Officer or by the decision of the Procurement Manager, whichever is applicable, within fifteen (15) Days of receipt of such notice of such decisions, shall result in the termination of the Contract, and Prince William Water shall be relieved of any and all responsibilities and liabilities under the

terms and provisions of the Contract. In such event, the Contractor shall have the right to seek non-binding mediation prior to a judicial review of such action within thirty (30) Days of same. The Contractor shall not be found in default for events arising due to Force Majeure (see Section **Error! Reference source not found.**).

In the event the Contractor abandons this Air Emissions Testing and Continuous Emissions Monitoring Agreement or is terminated for default by Prince William Water, the Contractor shall be liable to Prince William Water against any damages incurred pertaining to such termination.

2.

In the event that the Contractor is terminated by Prince William Water for default and it is subsequently determined by a court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a termination for convenience under 5.13.C and the provisions in 5.13.C shall govern.

3.

In addition, any of the following shall constitute a default for which Prince William Water shall have the right to terminate the Contract immediately, without penalty or liability:

4.

- a) Contractor failure to make prompt payment to Subcontractor or Suppliers pursuant to the Contract requirements, including but not limited to any applicable provisions of the VPPA, Va. Code Ann. Section 2.2-4300 et seq.
- b) The Contractor is dissolved, becomes insolvent, generally fails to pay or admits in writing its inability generally to pay its debts as they become due.
- c) The Contractor makes a general assignment, arrangement or composition agreement with or for the benefit of its creditors or makes, or sends notice of any intended, bulk sale; the sale, assignment, transfer or delivery of all or substantially all of the assets of Contractor to a third party; or the cessation by Borrower as a going business concern.
- d) The Contractor files a petition in bankruptcy or institutes any action under federal or state law for the relief of debtors or seeks or consents to the appointment of an administrator, receiver, custodian or similar official for the wind up of its business (or has such a petition or action filed against it and such petition action or appointment is not dismissed or stayed within 45 Days).
- e) The reorganization, merger, consolidation, liquidation, suspension of business operations or dissolution of the Contractor (or the making of any agreement therefor).

B. Termination for Non-Allocation of Funds

If Prince William Water does not allocate funds for any succeeding fiscal year subsequent to the one in which a contract is entered into, then Prince William Water may terminate the Contract upon thirty (30) Days prior written notice to the Contractor. Prince William Water shall be responsible only for work performed through the date of termination.

C. Termination for Convenience of Prince William Water

The Contractor and Prince William Water agree that Prince William Water has the sole right to terminate any contract, or any Work or delivery required thereunder, from time to time either in whole or in part, whenever the General Manager of Prince William Water shall determine that such termination is in the best interests of Prince William Water.

1. Termination, in whole or in part, shall be effected by delivery of a Notice of Termination signed by Prince William Water General Manager or designee, mailed or delivered to the Contractor, and specifically setting forth the effective date and conditions of the termination.

2.

Upon receipt of such notice, the Contractor shall:

- a) Cease any further deliveries or Work due under the Contract, on the date, and to the extent, which shall be specified in the notice; and
3. b) Place no further orders with any Subcontractor except as may be necessary to perform that portion of the Contract not subject to the Notice of Termination; and
- c) Terminate all subcontracts except those made with respect to contract performance not subject to the notice; and
- d) Settle all outstanding liabilities and claims which may arise out of such termination, with the ratification of Prince William Water's Procurement Manager; and
- e) Use all reasonable efforts to mitigate any damages which may be sustained by it as a consequence of termination under this clause.

4.

After complying with the foregoing provisions, the Contractor shall submit a termination claim within six (6) months after the effective date of its termination, unless an extension is granted by Prince William Water's Procurement Manager.

5.

Prince William Water's Procurement Manager, with the approval of Prince William Water's signatory to the Contract, shall pay all reasonable costs of termination, including a reasonable amount for profit on supplies or services delivered or completed. In no event shall this amount be greater than the original contract price, reduced by any payments made prior to Notice of Termination and further reduced by the price of the supplies not delivered, or the services not provided. The Contract shall be amended accordingly, and the Contractor shall be paid the agreed amount.

6.

In the event that the parties cannot agree on the whole amount to be paid to the Contractor by reason of termination under this clause, Prince William Water's Procurement Manager shall pay to the Contractor the amounts in accordance with 5.13.C.7, without duplicating any amounts which may have already been paid under the preceding paragraph of this clause.

7.

For all contract performance prior to the effective date of Notice of Termination, the total of:

- a) Cost of work performed or goods delivered and accepted by Prince William Water.
- b) The cost of settling and paying any reasonable claims as provided in subparagraph 5 above.
- c) A sum as profit on the cost of work performed or goods delivered determined by Prince William Water's Procurement Manager to be fair and reasonable.
- d) The total sum to be paid shall not exceed the total contract price, as reduced by the amount of payments otherwise made, and as further reduced by the Contract price of work or supplies not provided.

8. In the event that the Contractor is not satisfied with any payments which Prince William Water's Procurement Manager shall determine to be due under this clause, the Contractor may appeal any claim to Prince William Water Board of Directors in accordance with the Dispute / Claim (See Section 5.23) clause of the Contract.

9. The Contractor shall include similar provisions in any subcontract, and shall specifically include a requirement that Subcontractor (s) make all reasonable efforts to mitigate damages which may be suffered. Failure to include such provisions shall bar the Contractor from any recovery from Prince William Water whatsoever of loss or damage sustained by a Subcontractor (s) as a consequence of termination for convenience.

D. Termination by Mutual Consent

During performance of the Contract, if Prince William Water and the Contractor mutually agree that it would be in the best interests of both parties to agree to terminate the Contract, then fair and reasonable considerations shall be negotiated and the Contract deemed completed.

1.E. Termination for Cause

2. If the Contractor at any time determines Prince William Water to be in material breach of this Agreement, the Contractor shall provide notice of claim to Prince William Water within three (3) Days of such breach. Such notice shall specify the precise occurrence(s) of such breach and the Owner shall have four (4) Days to cure the breach.

3. This Air Emissions Testing and Continuous Emissions Monitoring Services Agreement or a Work Order Agreement may be terminated by either party upon seven (7) calendar Days written notice to the other party should such other party fail substantially to perform in accordance with its material terms through no fault of the party initiating the termination.

In the event the Contractor abandons this Air Emissions Testing and Continuous Emissions Monitoring Services Agreement or a Work Order Agreement or is terminated for cause by Prince William Water, the Contractor shall be liable to Prince William Water against any damages incurred pertaining to such termination.

In the event that the Contractor is terminated by Prince William Water for cause and it is subsequently determined by a court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a termination for convenience under paragraph 5.13.C above and the provisions in paragraph 5.13.C shall govern.

4. If the Air Emissions Testing and Continuous Emissions Monitoring Services Agreement is terminated or expires during an effective and ongoing project the terms and conditions of the Air Emissions Testing and Continuous Emissions Monitoring Services Agreement shall remain in full force and effect and shall continue to be
5. binding.

F. Payment Upon Termination

- In the event of any termination under Section 5.13, Contractor is entitled to invoice Prince William Water and receive full payment for all Work performed through the effective date of termination, subject to the provisions of Section 5.13.E for Termination for Cause by Prince William Water. This payment shall not include any interest, anticipated profit or lost opportunity costs of the Contractor. Prince William Water shall treat this invoice like an application for a progress payment, subject to retainage. Prince William Water shall not be required to release any retainage until the later of the date when the Work is finally completed by Prince William Water or another contractor, or one (1) year from the date of termination, whichever is later.
- 1.
 2. In the event of termination by Prince William Water for convenience or by Contractor for cause, the Contractor, in addition to its entitlements under paragraphs 5.13.C and 5.13.E, Contractor may invoice Prince William Water for services and expenses directly attributable to termination, including those provided and incurred both before and after the effective date of termination. Such costs shall include terminating contracts with Contractor's Suppliers and Subcontractors that are performing services or Work required by the Contract, and other related close-out costs, however, such
 3. expenses shall not include any anticipated profit or lost opportunity costs of the Contractor.
 4. Prince William Water shall make payment to the Contractor for reasonable and verifiable sums resulting from expenditures incurred by the Contractor attributable to termination of contract for convenience.

These remedies for termination are the Contractor's sole and exclusive remedies for termination, and the Contractor hereby waives any right to other compensation or damages in the event of termination of the Contract.

5.14 Causes of Delay

- A. Neither party shall be considered in default in the performance of its obligations hereunder to the extent that the performance of any such obligation is actually delayed, hindered or

prevented by any cause which is unanticipated and beyond the reasonable control of the party affected thereby. Causes of delay which, if unanticipated and reasonably beyond the control of the party claiming delay may include but are not limited to the following: war (declared or undeclared), fire, riot, storm, hurricane, earthquake, tornado, strike or labor dispute not involving the Contractor's labor force, epidemic or Phase 5 or higher pandemic (as defined by the World Health Organization), act of terrorism or sabotage or any law, proclamation order, regulation, or ordinance of any government agency or any court, or any other cause similar to those enumerated above.

- B. The party affected by any Causes of Delay shall give prompt written notice to the other party advising of the nature and extent of any Causes of Delay and advising of the effects of the Causes of Delay upon the completion and cost of the Work hereunder. The parties shall consult promptly with each other concerning the Causes of Delay and shall endeavor to agree upon mutually acceptable corrective action. In the event of a Causes of Delay which prohibits performance by the Contractor for more than sixty (60) Days, either party may terminate this Air Emissions Testing and Continuous Emissions Monitoring Agreement for convenience and shall have no further obligation hereunder. Contractor shall be entitled to request an adjustment to the Work Order Agreement schedule as a result of any such delay.

5.15 Prime Contractor

- A. The Contractor shall act as the prime Contractor for all products, equipment, services, software or supplies marketed by other suppliers and shall assume full responsibility for the procurement and maintenance of such items or services. The Contractor shall be considered the sole point of contact with regard to all stipulations, including payment of all charges and meeting all requirements of this Contract.
- B. The Contractor shall include the full name, address, and telephone number of every company bearing an interest in the proposed equipment or services. All Subcontractors will be subject to review by Prince William Water in regard to competency and security concerns. After the issuance of this Contract no change in Subcontractors will be made without the prior written consent of the Procurement Manager, or designee.
- C. The Contractor shall be responsible for all insurance, permits, licenses, etc., for any and all Subcontractors. Even if the Subcontractor is self-insured, Prince William Water will require the Contractor to provide the insurance certificates.

5.16 Payments to Subcontractors

- A. In the event that the Contractor utilizes a Subcontractor for any portion of the Work under this Contract, the Contractor shall take one (1) of the two (2) following actions within seven (7) Days after receipt of amounts paid to the Contractor by Prince William Water for work performed by a Subcontractor under the Contractor:

Pay a Subcontractor for the proportionate share of the total payment received from Prince William Water attributable to the work performed by that Subcontractor under the Contractor; or

1. Notify Prince William Water and any Subcontractors, in writing, of its intention to withhold all or a part of the Subcontractor's payment with the reason for nonpayment.
2. B. The Contractor shall pay interest to a Subcontractor on all monies owed by the Contractor that remain unpaid after seven (7) Days following receipt by the Contractor of payment from Prince William Water for work performed by a Subcontractor under this Contract, except for amounts withheld under subsection A.2 of this section. The Contractor's obligation to pay an interest charge to a Subcontractor pursuant to the provisions of this section will not be construed to be an obligation by Prince William Water. A contract modification will not be made for the purpose of providing reimbursement for any such interest charge. A cost reimbursement claim will not include any amount for reimbursement for such interest charge.
- C. Unless otherwise provided under the terms of this Contract, interest shall accrue at the rate of 3% per annum. The Contractor shall include in each of its subcontracts a provision requiring each Subcontractor to otherwise be subject to the same payment and interest requirements set forth in this section with respect to each lower-tier Subcontractor.
- D. Any subcontract with a Subcontractor shall afford to the Contractor rights against the Subcontractor which correspond to those rights afforded to Prince William Water against the Contractor herein, including but not limited to those rights of termination as set forth herein.
- E. No reimbursement shall be made to the Contractor for any Subcontractors that have not been previously approved by Prince William Water for use by the Contractor.

5.17 Acceptance of Deliverables

All deliverables shall bear the name of Contractor except for deliverables prepared by a Prince William Water authorized Subcontractor, which shall be properly identified as such and submitted by Contractor. Prince William Water shall determine the acceptability of all Deliverables.

5.18 Payment Terms

- A. Prince William Water will remit full payment on all undisputed invoices in accordance with the terms of this Contract.
- B. Prince William Water will pay interest at a rate of 3% per annum, on all undisputed invoices not paid within thirty (30) Days after acceptance of the service(s), AND a properly completed invoice.

5.19 Material and Workmanship

- A. The Contractor is solely responsible for the professional quality, technical accuracy, timely completion and coordination of all the products and/or services furnished under this Contract. The Contractor shall, without additional considerations, correct or revise any errors, omissions or other deficiencies not meeting the applicable standard of care, or the requirements of the Basic Ordering Agreements (BOA) or Task Order in their services and/or products.
- B. All equipment, material, and articles of any kind that the Contractor may incorporate into the Work covered by this Contract shall be new, genuine manufacturer's recommended and most suitable grade for the purpose intended. The term "new" is defined as of original nature, unused, not previously owned, and free of any damages or defects. The use of such used equipment, materials and articles under this Contract is strictly prohibited.
- C. The Contractor shall be responsible for all Materials delivered and work performed until completion and acceptance of the entire Work, except for any completed unit of work which may have been accepted by Prince William Water.

5.20 Modifications or Changes to the Contract

- A. All modifications and changes to this Agreement shall be in writing.
- B. Prince William Water's General Manager or his designee shall have the sole authority to order changes in this Agreement which affect the cost or time of performance. Such changes shall be ordered in writing specifically designated to be a "Change Order".
- C. Change Orders shall be limited to reasonable alterations in the work to be performed, compensation or the time of performance.
- D. The Contractor shall not perform any work described in any Change Order unless it has received a signed Change Order and Purchase Order from Prince William Water.
- E. Once final payment has been requested and made, the Contractor only has sixty (60) Days to present or file any claims against Prince William Water concerning the Contract. After that period, Prince William Water shall consider that the Contractor has waived any right to claims against Prince William Water concerning the Contract.

5.21 Modifications to the Contract Due to Public Welfare, Change in Law or Ordinances

- A. Prince William Water shall have the power to make changes to this Contract as the result of changes in laws or Ordinances of the Commonwealth of Virginia and/or Prince William County to impose new rules and regulations on the Contractor under the Contract relative to the scope and methods of providing services as shall from time-to-time be necessary and desirable for the public welfare.
- B. Prince William Water shall give the Contractor notice of any proposed change and an opportunity to be heard concerning those matters. The scope and method of providing services as referenced herein shall also be liberally construed to include, but is not limited

to the manner, procedures, operations and obligations, financial or otherwise, of the Contractor.

- C. In the event any future change in Federal, Commonwealth of Virginia or Prince William County law or the Ordinances that materially alters the obligations of the Contractor, or the benefits to Prince William Water, then the Contract shall be amended consistent therewith.
- D. Should those amendments materially alter the obligations of the Contractor, then the Contractor or Prince William Water shall be entitled to an adjustment in the rates and charges established under the Contract. Nothing contained in the Contract shall require any party to perform any act or function contrary to law. Prince William Water and the Contractor agree to enter into good faith negotiations regarding modifications to the Contract which may be required in order to implement changes in the interest of the public welfare or due to change in law. When such modifications are made to the Contract, Prince William Water and the Contractor shall negotiate in good faith, a reasonable and appropriate compensation for any additional services or other obligations required of the Contractor directly and demonstrably due to any modification in the Contract under this section.

5.22 Waiver of Claims

Once final payment has been requested and made, the Contractor only has sixty (60) calendar days to present or file any claims against Prince William Water concerning the Contract. After that period, Prince William Water will consider that the Contractor has waived any right to claims against Prince William Water concerning the Contract.

5.23 Disputes and Claims

- A. If the Contractor wishes to make a contractual claim, whether for extra compensation, damages or any other relief, he shall give Prince William Water Administrative Contracting Officer Notice in strict accordance with the Contract Documents. The Contractor's failure to comply strictly with the requirements of the Contract shall result in waiver of the claim. In any event, all contractual claims shall be submitted in writing no later than sixty (60) Days after final payment.
- B. Resolution of any outstanding claims, counterclaims, disputes and other matters in question arising out of or relating to the Contract Documents to the extent not resolved by the parties hereto, shall be resolved exclusively by non-binding mediation if agreed to by both parties, or litigation in either the Circuit Court of Prince William County, Virginia or the United States District Court for the Eastern District of Virginia, Alexandria Division. These two courts shall have exclusive and binding jurisdiction and venue over any and all disputes arising under this Agreement. The parties voluntarily waive any and all rights to a trial by jury. The fact finder shall be the court, sitting without a jury; provided, however, that nothing contained herein shall be construed to invalidate the finality of Prince William Water's decisions.

- C. No Claims Against Individuals: No claim whatsoever shall be made by the Contractor against any officer, Board Member, Authorized Representative or employee of Prince William Water for, or on account of, anything done or omitted to be done in connection with this Contract, and the Contractor shall be strictly liable for all costs, attorney's fees and expenses incurred by any individual or entity who is sued in violation of this section.
- D. Disputes: In order to: (i) clearly identify the existence of a dispute between the parties and (ii) promote the prompt, efficient and fair resolution of each such dispute, the parties shall adhere strictly to the claims resolution procedure set forth below. Time is of the essence in meeting these requirements.

1. Claims Resolution Procedures

- i. In accordance with section 2.2-4363, VA Code Ann., this provision shall be followed for consideration and handling of all claims by the Contractor under this Contract. Section 2.2-4365, VA Code Ann., is not applicable to this Contract, and under no circumstances is this paragraph to be construed as an administrative appeals procedure governed by section 2.2-4365, VA Code Ann.
- ii. Notice of the intent to submit a claim setting forth the basis for any claim shall be submitted in writing within ten (10) Days after the occurrence of the event giving rise to the claim, or within ten (10) Days of discovering the condition giving rise to the claim, whichever is later.
- iii. Claims by the Contractor with respect to this Contract shall be submitted in writing in the first instance for consideration by the Administrative Contracting Officer.
- iv. The decision of the Administrative Contracting Officer shall be rendered in writing within thirty (30) Days from the receipt of the claim from the Contractor.
- v. If the Contractor is not satisfied with the decision or resolution of the Administrative Contracting Officer, the Contractor may appeal the claim with Prince William Water Deputy General Manager/CAO within thirty (30) Day of the Administrative Contracting Officer's decision.
- vi. Prince William Water Deputy General Manager/CAO's decision on the claim shall be rendered in writing to the Contractor within thirty (30) Days of receipt of the claim from the Contractor.
- vii. If the Contractor is not satisfied with the decision or resolution of the Deputy General Manager/CAO, the Contractor may appeal the claim to Prince William Water General Manager within thirty (30) Day of the Deputy General Manager/CAO's decision. The Contractor may submit the appeal to Prince William Water General Manager by mailing or otherwise furnishing the Deputy

General Manager/CAO a copy of the claim and a request for Prince William Water General Manager's determination.

- viii. Prince William Water General Manager's decision on the claim shall be rendered in writing to the Contractor within thirty (30) Day of receipt of the appeal from the Contractor, and shall be final and binding on behalf of Prince William Water, unless the Contractor files a lawsuit against Prince William Water.
- ix. Should any decision-maker designated under this procedure fail to make a decision within the time period specified, then the claim is deemed to have been denied by the decision-maker. Pending a final determination of a claim, the Contractor shall proceed diligently with the performance of the Work under the Contract.
- x. In accordance with the provisions of section 2.2-4363, VA Code Ann., full compliance with this procedure set forth in the provision shall be a precondition to the filing of any lawsuit by the Contractor against Prince William Water Board of Directors of Prince William Water arising out of this Contract.

5.24 Compliance with Occupational Safety and Health (OSHA) Requirements

- A. All services, practices and items furnished shall comply with the Federal Occupational Safety and Health Act of 1970, as amended, as well as any pertinent Federal, Commonwealth of Virginia, and/or local safety or environmental codes. Lack of knowledge of these requirements will not relieve the Contractor of their responsibilities. Failure to comply with this requirement shall be considered a material breach of contract.
- B. Suppliers/providers including dealers, distributors, and/or manufacturers shall be responsible for having complied with all Federal, State, and local standards, regulations, and laws concerning the product or service specified, and the use thereof, applicable and effective on the date of manufacture or use or date in service including safety and environmental standards as apply to both private industry and governmental agencies.
- C. The Contractor certifies that all Materials and equipment used in the performance of and/or delivered under this Contract shall meet all applicable OSHA or Commonwealth of Virginia requirements. If any material or equipment is subsequently found to be non-compliant with any applicable OSHA or Commonwealth of Virginia requirement, all costs necessary to comply with the requirement shall be borne solely by the Contractor.

5.25 Records and Right to Audit

- A. The Contractor shall maintain and require Subcontractors to maintain complete and correct records, books, documents, papers and accounts pertaining to the Work performed in connection with this Air Emissions Testing and Continuous Emissions Monitoring Agreement including without limitation, reasonable substantiation of all incurred invoice costs pre-approved by Prince William Water.

- B. Such records, books, documents, papers and accounts shall be available at all reasonable times for examination and audit by Prince William Water or any authorized Prince William Water representative with reasonable notice and shall be kept for a period of three (3) years after the completion of each project to be performed pursuant to this Air Emissions Testing and Continuous Emissions Monitoring Agreement. Incomplete or incorrect entries in such records, books, documents, papers or accounts will be grounds for disallowance by or reimbursement to Prince William Water of any fees or expenses based upon such entries.
- C. Audit under this provision is to be according to conditions applicable, including, but not limited to, the Section entitled “Termination for Cause”, the Section entitled “Termination for Convenience”, and EXHIBIT D “Invoicing Procedures”, plus all other Air Emissions Testing and Continuous Emissions Monitoring Agreement provisions, including quantities billed, excepting that specified lump sum, fixed percentage, and unit prices are not subject to audit.
- D. Audit access to the Contractor’s records in lump sum or unit price areas when applicable shall be sufficient to satisfy Prince William Water that all quantities meet the specifications and terms under this Air Emissions Testing and Continuous Emissions Monitoring Agreement including verification of the Contractor’s payments to its suppliers and Subcontractors. The Contractor shall remit promptly to Prince William Water the amount of any adjustment resulting from audit.
- E. Refusal of the Contractor to comply with the provisions in this Section shall be grounds for immediate termination for cause by Prince William Water of this Air Emissions Testing and Continuous Emissions Monitoring Agreement or any Work Order Agreement.
- F. Records pertaining to Hourly Rates and Contractor’s personnel information shall be made available to Prince William Water to allow audit of the Work, provided that Prince William Water shall take all steps necessary to ensure such information is maintained as Confidential Information as defined herein.
- G. The provisions of this Section shall survive termination, cancellation and expiration of this Air Emissions Testing and Continuous Emissions Monitoring Agreement.

5.26 Strikes or Lockouts

Prince William Water will not compensate the Contractor for any expense or delay caused to the Contractor by a strike, slowdown, lockout, or other concerted employee work interrupting activity by employees of the Contractor or Subcontractor except adjustment of the Contract time where warranted, which shall be solely at Prince William Water’s discretion.

5.27 Ownership of Documents/Deliverables

- A. All contracts and subcontracts for the preparation of reports, studies, plans, Drawings, Specifications, or other data entered into by the Contractor for a project shall provide that all such documents, in electronic form, facsimile or hard-copy and the respective rights obtained by virtue of such subcontracts shall be considered Work Product and become the

property of Prince William Water upon payment for services performed, as they are performed.

- B. All finished or unfinished documents, including, but not limited to, detailed reports, studies, calculations, plans, Drawings, surveys, maps, models, photographs, Specifications, and all other data pertaining to or prepared for Prince William Water or furnished by the Contractor pursuant to this Agreement or any Work shall be and shall remain at all times, throughout the life of the Contract and thereafter, the property of Prince William Water, whether the project for which they are made is completed or not, and shall be delivered by the Contractor to Prince William Water within ten (10) calendar days after receipt of written notice requesting delivery of said documents.
- C. The Contractor shall have the right to keep one (1) record set of any such documents that it has produced, but in no event shall the Contractor use or disclose, or permit to be used or disclosed, any such documents without the Owner's prior written authorization, which may be given or withheld in the Owner's sole and unfettered discretion. This requirement shall survive the termination or expiration of this Agreement.
- D. Any reuse of such documents by Prince William Water without the written verification or adaptation by the Contractor for the specific purpose intended will be at Prince William Water's sole risk.
- E. At the conclusion of its Work and before final payment, or from time to time as may be required by Prince William Water, the Contractor shall release and deliver to Prince William Water any and all such originals, provided, however, that the Contractor may, with Prince William Water's approval, reproduce such originals for the purpose of the Contractor's record file of the Work. The Contractor shall not sell, copy, or reuse any Drawings in total or in part for any other project, except with the prior written permission of Prince William Water.
- F. Except as otherwise agreed and documented with respect to Prince William Water's Materials and Work Product or Works Made for Hire, Contractor shall retain all right, title and interest, including all Contractor Intellectual Property Rights, in and to the Contractor Material.
- G. Any of the Contractor's Intellectual Property incorporated into or delivered to Prince William Water as Work Product or Works Made for Hire shall be licensed to Prince William Water without additional cost for reasonable use in the course of its business.

5.28 Authorized Workforce Documentation (E-Verify)

Within five (5) Days from notice of award of the Contract, the Contractor may be required to submit to Prince William Water documentation that each employee, worker, and all Subcontractors or employees and workers are authorized to work within the United States. This documentation must include appropriate eligibility information from the U. S. Citizenship and Immigration Services E-Verify website.

5.29 Material Breach

If the Contractor at any time determines Prince William Water to be in material breach of this Agreement, the Contractor shall follow provisions outlined in Section 5.13.E.1.

5.30 Right to Require Performance

The failure of Prince William Water at any time to require performance by the Contractor of any provision of this Agreement shall in no way affect the right of Prince William Water thereafter to enforce same nor shall waiver by either Party of any breach of any provision hereof be taken or held to be a waiver of any succeeding breach of such provision or as a waiver of any provision itself.

5.31 Waiver

- A. No Oral Waivers. The parties may waive this Agreement only by writing executed by the party or parties against whom the waiver is sought to be enforced.
- B. Effect of Failure, Delay or Course of Dealing. No failure or delay in exercising any right or remedy, or in requiring the satisfaction of any condition, under this Agreement, and no act, omission or course of dealing between the parties operates as a waiver or estoppel of any right, remedy or condition.
- C. Each Waiver for a Specific Purpose. A waiver made in writing on one occasion is effective only in that instance and only for the purpose stated. A waiver once given is not to be construed as a waiver on any future occasion or against any other person.

5.32 Prince William Water's Responsibilities

- A. Assist the Contractor by placing at its disposal all reasonably available information as may be requested in writing by the Contractor and allow reasonable access to all pertinent information relating to the services to be performed by the Contractor. Contractor shall use and rely on such information for informational purposes only and shall carefully review, analyze, and verify the contents and suitability of the information before proceeding with the Work.
- B. Furnish to the Contractor, at the Contractor's request, all existing studies, reports and other reasonably available data pertinent to the services to be provided by the Contractor.
- C. Arrange for access to and make all reasonable provisions for the Contractor to enter upon Prince William Water's public property as required for the Contractor to perform services.
- D. In the event that Contractor believes Prince William Water is not reasonably complying with the requirements of the sections above, Contractor shall immediately provide written notice of such non-compliance to Prince William Water.

- E. Prince William Water reserves the right to use either directly, or through assignment to another entity, any Subcontractor of the Contractor to perform work outside of this Air Emissions Testing and Continuous Emissions Monitoring Agreement, as required and as deemed appropriate by Prince William Water.

5.33 Avoidance of Conflicts of Interest

- A. The Contractor agrees not to accept employment during the time this Agreement is in effect which might be construed as a conflict of interest with the Contractor's Work for Prince William Water. The Contractor shall conscientiously avoid a conflict of interest with regard to work for Prince William Water, but when unavoidable, the Contractor shall take the following action:
 - 1. Disclose in writing to Prince William Water the full circumstances as to possible conflict of interest;
 - 2. Assure in writing that the conflict will in no manner influence its judgment or the quality of its services to Prince William Water; and
 - 3. Decline to accept financial or other forms of compensation from more than one employer or client for services on the same project or services pertaining to the same project without the prior written consent of Prince William Water.
- B. The Contractor shall promptly inform Prince William Water of any business associations, interest or circumstances which may be influencing its judgment or the quality of its services to Prince William Water.
- C. The Contractor shall not solicit or accept financial or other valuable considerations from material or equipment suppliers for specifying their products.
- D. The Contractor shall not solicit or accept gratuities directly or indirectly from contractors, their agents or other parties dealing with Prince William Water in connection with Work for which they are responsible.
- E. The Contractor and its employees shall be bound by the provisions of Prince William Water Code of Ethics provided in Prince William Water's Procurement and Contract Management Regulations, as may be amended from time to time, which standards shall by this reference be made a part of this Air Emissions Testing and Continuous Emissions Monitoring Services Agreement as though set forth in full.
- F. The Contractor agrees to incorporate the provisions of this Section into any subcontract.

5.34 Deleted

5.35 Insurance

- A. The Contractor shall maintain insurance in the amounts and forms set forth below and shall provide a Certificate of Insurance to Prince William Water.
- B. The Contractor shall comply with the insurance requirements set forth in Section 5.36 below.
- 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.
- D. The Contractor assumes all risks of direct and indirect damage or injury to any person or property wherever located, resulting from Contractor's action, omission, commission, or operation of the Contractor under this Air Emissions Testing and Continuous Emissions Monitoring Agreement, or in connection in any way whatsoever with the contracted work.

5.36 Insurance Limits of Liability

A Certificate of Insurance with limits as specified below shall be required at the time of award. The limits of liability for the insurance required shall provide coverage for not less than the amounts shown in EXHIBIT C or greater where required by law.

5.37 Additional Insurance Terms and Conditions

- A. Liability insurance may be arranged by general liability and automobile liability policies for the full limits required, or by a combination of underlying liability policies for lesser limits with the remaining limits provided by an excess or umbrella liability policy.
- B. The Contractor shall provide insurance issued by companies admitted or authorized to do business within the Commonwealth of Virginia, with the Best's Key Rating of at least A-: VII.
- C. The Contractor shall provide an original, signed certificate of insurance, evidencing such insurance and such endorsements as prescribed herein, and shall have it filed with the Procurement Manager before any work is started.
- D. The Contractor shall obtain and retain copies of insurance policies of its Subcontractor, which Contractor shall make available to Prince William Water on demand. The Contractor may redact certain confidential information, provided such redaction will not impact Prince William Water's ability to understand the insurance coverage terms. The Contractor shall remain responsible under this Agreement for acts and omissions of its Subcontractors. The Contractor shall ensure the same terms and conditions are conveyed to all Subcontractors, to include all insurance requirements and limits described in this Agreement.
- E. In the event of a claim the Contractor will provide on demand, copies of all insurance coverage on behalf of this Air Emissions Testing and Continuous Emissions Monitoring Agreement within ten (10) days of demand by Prince William Water. The Contractor may redact certain provisions that it deems to contain confidential information, provided such redaction will not impact Prince William Water's ability to understand the coverage terms.

- F. The Contractor shall furnish a new certificate prior to any expiration or cancellation date. The failure of the Contractor to deliver a new and valid certificate will result in suspension of all payments until the new certificate is furnished to Prince William Water's Procurement Department.
- G. Insurance coverage required in these specifications shall be in force throughout the contract term. Should the Contractor fail to provide acceptable evidence of current insurance within thirty (30) days of written notice at time during the contract term, Prince William Water shall have the absolute right to terminate this Air Emissions Testing and Continuous Emissions Monitoring Agreement without any further obligation to the Contractor, and the Contractor shall be liable to Prince William Water for the entire additional cost of procuring the incomplete portion of this Air Emissions Testing and Continuous Emissions Monitoring Agreement at time of termination.
- H. Compliance by the Contractor and all Subcontractors with the foregoing requirements as to carrying insurance shall not relieve the Contractor and all Subcontractors of their liabilities and obligations under this Section or under any other section or provisions of this Air Emissions Testing and Continuous Emissions Monitoring Agreement.
- I. Contractual and other liability insurance provided under this Air Emissions Testing and Continuous Emissions Monitoring Agreement shall not contain a supervision, inspection, or services exclusion that would preclude Prince William Water from supervising and/or inspecting the project as to the end result. The Contractor shall assume all on-the-job responsibilities as to the control of persons directly employed by it and of the Subcontractors and any person employed by the Subcontractor.
- J. Nothing contained herein shall be construed as creating any contractual relationship between any Subcontractor and Prince William Water. The Contractor shall be as fully responsible to Prince William Water for the acts and omissions of its Subcontractor and of person employed by them as it is for acts and omissions of persons directly employed by it.
- K. Precaution shall be exercised at all times for the protection of persons (including employees) and property.
- L. The Contractor and all Subcontractors shall comply with the Occupational Safety and Health Act of 1970, Public Law 91-956, as it may apply to this Air Emissions Testing and Continuous Emissions Monitoring Agreement.
- M. If the Contractor does not meet the specifications of these insurance requirements, alternate insurance coverage, satisfactory to Prince William Water's Procurement Department, may be considered.
- N. The provisions of this Section shall survive termination, cancellation and expiration of this Air Emissions Testing and Continuous Emissions Monitoring Agreement.

5.38 Representative of Prince William Water and Contractor

- A. Prince William Water's Administrative Contracting Officer (ACO) designates Prince William Water's Contracting Officer Representative (COR), as the person to whom all communications pertaining to the day-to-day conduct of this Air Emissions Testing and Continuous Emissions Monitoring Agreement shall be addressed.
- B. The Contractor appoints the Contractor's Project Manager, as specified in this Agreement, as the Contractor's Representative to whom all communications pertaining to the Day-to-Day action of this Air Emissions Testing and Continuous Emissions Monitoring Agreement shall be addressed.

5.39 All Prior Agreements Superseded

This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained in this Air Emissions Testing and Continuous Emissions Monitoring Agreement and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Air Emissions Testing and Continuous Emissions Monitoring Agreement that are not contained in this document. Accordingly, it is agreed that no deviation from the terms of the Air Emissions Testing and Continuous Emissions Monitoring _ Agreement shall be predicated upon any prior representations or agreements whether oral or written.

5.40 Contractor's Responsibilities

- A. The Contractor shall comply with all laws, ordinances and governmental rules, regulations and orders now or at any time during the term of this Air Emissions Testing and Continuous Emissions Monitoring Agreement which as a matter of law are applicable to or which affect the procedures of the Contractor.
- B. The obligation of the Contractor to comply with governmental requirements is provided for the purpose of assuring proper safeguards for the protection of person and property.
- C. The Contractor shall employ fully qualified, skilled and properly trained personnel capable of performing the required Work as identified herein. The Contractor is responsible for the conduct of all personnel, including Subcontractors, while on the jobsite. The Contractor is responsible for the actions and interactions of its employees and Subcontractors with Prince William Water staff, its customers, suppliers and Contractors. The Contractor shall ensure that its employees and Subcontractors behave professionally and consistent with Prince William Water's vision and values in all Work performed on its behalf. Prince William Water reserves the right to reject Contractor's personnel that Prince William Water determines, in its sole discretion, to be unqualified to perform the Work or for improper behavior during Work performance. Prince William Water further reserves the right to request that Contractor replace any worker deemed unsuitable by Prince William Water.
- D. The Contractor shall exercise the same degree of care, skill and diligence in the performance of the Work as exercised by members of the same profession currently practicing under similar circumstances.

- E. If at any time during the term of any contract for which the Contractor has provided work, it is determined that the Contractor's Deliverables, Work Products or services fail to conform to the above standard of care for the Work, upon written notice from Prince William Water, the Contractor shall immediately proceed to correct the Work, re-perform the Work which fail to satisfy the foregoing standard of care, and shall pay all costs and expenses associated with correcting said work.
- F. Prince William Water's rights and remedies under this Section are in addition to, and are cumulative of, any and all other rights and remedies provided by this Air Emissions Testing and Continuous Emissions Monitoring Agreement, equity or otherwise.
- G. The Contractor's obligations under this Section shall survive termination, cancellation or expiration of this Air Emissions Testing and Continuous Emissions Monitoring Agreement.
- H. Any and all Drawings, plans, Specifications, or other construction documents or Deliverables prepared by the Contractor shall conform to the standard of care above in Section C above. Products, equipment and material specified for use shall be readily available unless written authorization to the contrary is given by Prince William Water.
- I. The Contractor shall utilize available Prince William Water data and shall evaluate the same data quality using professional judgement before using the data in accordance with the Project. If the Contractor finds errors or omissions in the data, the Contractor shall report such findings to Prince William Water and omit it from the evaluation, if agreed to by Prince William Water or identify additional data or field evaluation, as necessary. When documenting in reports or technical memorandums, the Contractor shall identify additional data requirements that would improve the accuracy of recommendations and cost estimates.
- J. Contractor shall provide seven (7) copies of any written studies furnished under this Air Emissions Testing and Continuous Emissions Monitoring Agreement in a format acceptable to Prince William Water
- K. Prior to the execution of this Air Emissions Testing and Continuous Emissions Monitoring Agreement, and prior to the commencement of any work under this Air Emissions Testing and Continuous Emissions Monitoring Agreement, the Contractor shall submit a listing of all Key Personnel expected to be assigned to Work under this Air Emissions Testing and Continuous Emissions Monitoring Agreement, for Prince William Water approval.
- L. The Contractor shall not add, remove or reassign the Contractor's Key Personnel, as defined herein, from performance or positions in this Air Emissions Testing and Continuous Emissions Monitoring Agreement without written approval from Prince William Water.
- M. In addition, the Contractor shall submit a formal written request to Prince William Water prior to adding, removing and/or re-assigning Contractor personnel as specified below.

- N. Contractor shall submit a formal written request to Prince William Water no later than fifteen (15) days prior to the addition, the removal or reassignment of the Key Personnel. The Contractor shall remove such Key Personnel only after receiving written approval from Prince William Water. Replacement Personnel shall have equal professional experience and expertise to perform the services, subject to Prince William Water approval.
- O. Key Personnel are defined, as those individuals assigned as follows:

Name	Function/Title

- P. The Contractor shall designate a Contractor's Project Manager acceptable to Prince William Water. The Contractor's Project Manager is subject to Prince William Water approval. So long as the Contractor's Project Manager performs in a manner acceptable to Prince William Water and remains in Contractor's employ, the Contractor shall comply with the requirements above.
- Q. Project Team: Prior to the execution of this Agreement, and prior to the commencement of any Contractor Services under this Agreement, the Contractor shall submit a list of all Project Team personnel expected to be assigned to perform Contractor Services under this Agreement for Prince William Water's review and approval. All employees of the Contractor performing Work under this Agreement must be legally documented employees of the Contractor and paid under the Contractor's Federal tax identification number. The Contractor shall not add, remove, or reassign the Project Team personnel, as defined herein, from performance or positions in this Agreement without approval of Prince William Water. The replacement of Project Team members that are not Key Personnel does not require prior approval by Prince William Water. The Contractor shall provide Project Team members who are fully qualified for their work and shall only replace them with equally qualified people.
- R. All Contractor personnel assigned to the Work are subject to approval by Prince William Water prior to performing any Work. The Contractor shall immediately replace any proposed Contractor personnel not approved by Prince William Water with personnel acceptable to Prince William Water and Prince William Water will not be responsible for any payment for work performed by Contractor personnel not approved by Prince William Water prior to commencement of such performance. The Contractor shall remove any Contractor personnel from performing any Work if requested by Prince William Water which notice shall be at Prince William Water's sole discretion. The Contractor shall provide resumes and other supporting documentation, if requested by Prince William Water, for any Contractor personnel proposed to do Work or currently working on Prince

William Water Work. All subsequent Task Orders shall use only Prince William Water approved Authorized Personnel listed in this Agreement.

- S. In performance of Work (including labor work of Contractor employees and/or Subcontractors) under this Agreement outside of the United States is strictly prohibited unless requested in writing by the Contractor and approved in advance in writing by Prince William Water General Manager or his designee.
 - 1. Upon approval, Prince William Water and Contractor shall negotiate and agree upon applicable compensation (labor rate limits and Multiplier factor) prior to any Work being performed outside the United States under this Contract.
 - 2. The Contractor shall provide to Prince William Water for its approval, any and all security measures proposed to preserve Prince William Water's assets in performance of the Work.
- T. The Contractor shall perform the required services in fulfilling the Work requirements and shall notify Prince William Water in advance of performing any Work activities beyond the scope of the work requirements.
- U. The Contractor is responsible for reviewing all tasks to ensure best available technology is being utilized for best results/outcomes.
- V. The Contractor covenants that the services provided by it hereunder will be of the highest professional quality and conform to all generally accepted practices governing the design and development of software of the same general nature and complexity.
- W. The Contractor further covenants that Contractor shall not knowingly introduce through any means, any virus, worm, malware ransomware, trap, trap door, back door, or any contaminant or disabling devices, including, but not limited to, timer, clock, counter, or other limiting codes, commands, or instructions intended to damage or disable ("Harmful Code") the software or any Prince William Water data or other intellectual property used by Prince William Water. In the event Contractor introduces such Harmful Code, Contractor shall immediately, and at Contractor's sole expense, replace and install all copies of the software containing the Harmful Code.
- X. Notwithstanding anything else contained in this Agreement, the covenants and warranties in paragraph 5.40.U and 5.40.V shall be deemed to be a warranty for current and future performance and shall continue until and for so long as Contractor is engaged to provide services to Prince William Water with respect to the software developed hereunder, including the maintenance and enhancement thereof.
- Y. The Contractor has access to all materials, equipment and labor necessary to complete the Work within the Contract Times.

5.41 Certifications of Wage Rates

Signature of this Agreement by the Contractor certifies that the wage rates and other costs used to determine the compensation provided for in this Agreement are accurate, complete, and current as of the date of the Agreement.

The said rates and costs shall be adjusted to exclude any significant sums should Prince William Water determine that the rates and costs were increased due to inaccurate, incomplete or noncurrent wage rates or due to inaccurate presentation of fees paid to outside contractors. Prince William Water shall exercise its rights under this clause within three (3) years following final payment.

5.42 Notices

Whenever either party desires to give notice to the other, it must be given by written notice, sent by certified United States mail, with return receipt requested, addressed to the party for whom it is intended, at the place last specified, and the place for giving of notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice, to-wit:

<u>For Contractor</u>	<u>With Copy to</u>
<u>For Prince William Water</u> Attn: Procurement Department 4 County Complex Court Woodbridge, VA 22192	<u>With Copy to</u> Bean Kinney & Korman PC Attn: Mr. Mark Viani 2311 Wilson Blvd., Suite 500 Arlington, VA 22201

5.43 Confidentiality

- A. Prince William Water is a public entity and, as such is subject to and supports the provisions of the Virginia Freedom of Information Act ("Virginia FOIA") and VPPA Section 2.2-4342, Public Inspection of Certain Records.
- B. Except as provided in the VPPA Section 2.2-4300 et seq., all proceedings, records, contracts and other public records relating to Prince William Water's procurement transactions shall be open to the inspection of any citizen, or any interested person, firm or corporation, in accordance with Virginia FOIA.
- C. The Contractor may seek protection from disclosure of its trade secrets or proprietary information submitted to Prince William Water in connection with this Air Emissions

Testing and Continuous Emissions Monitoring Agreement, the procurement of the same, and its services hereunder; provided, however, that the Contractor must:

Invoke the protections of VPPA Section 2.2-4342(F) prior to or upon submission of the data or other materials,
Identify the data or other materials to be protected, and
State the reasons why the protection is necessary.

1. D. If Contractor, when submitting materials to Prince William Water, requests that those
2. materials not be disclosed under applicable law, Prince William Water consequently denies
3. a request for the disclosure of such materials based on the Contractor's request, and Prince William Water's denial of the request for disclosure is challenged in court, the Contractor shall indemnify, hold harmless and defend Prince William Water, its officers, directors and employees from any and all costs, damages, fees and penalties (including but not limited to any attorneys' fees and other costs related to the litigation) relating thereto.
- E. Prince William Water shall determine whether materials submitted by the Contractor are subject to disclosure in Prince William Water's sole discretion, and Prince William Water shall have no obligation to withhold disclosure of any materials it believes are subject to disclosure.
- F. Prince William Water, its officers, directors and employees shall have no liability to the Contractor for such disclosure of materials provided by the Contractor.
- G. Prince William Water reserves the right to seek an opinion of the Attorney General of Virginia as guidance on matters regarding the disclosure of materials submitted by the Contractor and the applicability of Virginia FOIA, VPPA and this Air Emissions Testing and Continuous Emissions Monitoring Agreement, with all such costs and expenses of doing so being at the sole expense of the Contractor.
- H. Confidential Information means with respect to Prince William Water, all business and technical information of Prince William Water provided to Contractor in performance of the Work which are not subject to disclosure under Virginia FOIA or the VPPA, and with respect to Contractor, all business and technical information of Contractor provided to Prince William Water in connection with the performance of the Work including the Intellectual Property Rights which are designated as Confidential Information and are not
1. subject to disclosure under Virginia FOIA or the VPPA.
- 2.
- I. The parties shall:

Keep confidential, and not disclose to any third parties, any Confidential Information of the other party;
Maintain and use the Confidential Information of one another only for the purposes of this Air Emissions Testing and Continuous Emissions Monitoring Agreement and only as permitted herein;

- Only make copies of the Confidential Information as specifically authorized by the disclosing party and with the same confidential or proprietary notices as are on the original;
- Restrict access and disclosure of Confidential Information to their employees or agents who have a “need to know,” and
3. Use commercially reasonable efforts, which shall be no less stringent than those efforts that each party uses to protect its own Confidential Information, to prevent the other’s Confidential Information from being disclosed or used in violation of this Air Emissions Testing and Continuous Emissions Monitoring Agreement; provided,
 4. however, that Contractor may disclose Prince William Water’s Confidential Information to its Subcontractors who are involved in performing any Services on behalf of Contractor, have a need to know such Confidential Information in order to carry out their responsibilities and have included this confidentiality clause in their contract with the Contractor.
 - 5.
- J. The parties shall return or destroy all Confidential Information of the other party upon termination of this Air Emissions Testing and Continuous Emissions Monitoring Agreement or upon written request of the other party.
- K. Notwithstanding the forgoing, if a receiving party becomes legally compelled to disclose any of the Confidential Information of the disclosing party, the receiving party shall provide the disclosing party with prompt written notice thereof so that the disclosing party may seek a protective order or other appropriate remedy or, if appropriate, waive compliance with the provisions of this Air Emissions Testing and Continuous Emissions Monitoring Agreement.
- L. If such protective order or other remedy is not obtained, or the disclosing party waives compliance with the provisions of this Air Emissions Testing and Continuous Emissions Monitoring Agreement, the receiving party shall:
- 1.
 2. Furnish only that portion of the Confidential Information of the disclosing party that, upon the advice of legal counsel, is legally required to disclose, and Exercise reasonable efforts to obtain assurance that confidential treatment will be afforded such Confidential Information.
- M. In the event of a breach or threatened breach of this Section the parties recognize that money damages shall not be an adequate remedy, and therefore, in addition to any other legal or equitable remedies, the parties shall be entitled to seek an injunction, or other equitable relief or remedies, against such breach without necessity of posting bond or security, which is waived.
- N. The Contractor shall not divulge any confidential, proprietary, draft or for official use only information (including portions of materials) concerning the Project(s) or provided to it by the Owner or any of the Owner’s employees, consultants, contractors or agents, to anyone (including, for example, information on applications for permits, variances, and so forth) without the Owner's written consent, which may be given or withheld in the Owner's sole

and unfettered discretion. The Owner shall designate such information as “Confidential”, “Proprietary”, “Draft”, or “For Official Use Only”. The Contractor shall obtain similar assurances from all those persons (including its employees or independent contractors) or firms retained by the Contractor pursuant to this Agreement. The Contractor further acknowledges and agrees that substantial damage will accrue to the Owner if this nondisclosure provision is breached by the Contractor or anyone for whom it is responsible, and therefore the Contractor agrees to pay any and all actual damages, costs or losses suffered by the Owner in the event there is a breach of this provision of this Agreement and to be subject to an injunction to enforce this provision. The Owner reserves the right to release any and all information relative to the Project, including, but not limited to, the time of release and the form and content hereof. This requirement shall survive the termination or expiration of this Agreement.

- O. The Contractor shall not include or disclose, or permit to be disclosed, any photographic, artistic, text, recorded or written testimonials or names or contact information for any of the Owner’s personnel, or other reference to the Project or the Owner, or any materials received in connection with the Project, in any of its promotional marketing materials, studies, research, advocacy proposals, publications or social media. This requirement shall survive the termination or expiration of this Agreement.
- P. In its performance of Work under this Agreement and any applicable Task Order, if the Contractor is required to offer comments, opinions or testimonials on a specific subject matter related to the Work under this Agreement, under no circumstance shall the Contractor offer unsolicited written comments, opinions or testimonials other than what is specifically requested, or without the express written consent of Prince William Water. This requirement shall survive the termination or expiration of this Agreement.

5.44 Headings

Headings are for convenience of reference only and shall not be considered in any interpretation of this Air Emissions Testing and Continuous Emissions Monitoring Agreement.

5.45 Exhibits

Each Exhibit referred to in this Air Emissions Testing and Continuous Emissions Monitoring Agreement forms an essential part of this Air Emissions Testing and Continuous Emissions Monitoring Agreement. The Exhibits, if not physically attached, should be treated as part of this Air Emissions Testing and Continuous Emissions Monitoring Agreement and are incorporated by reference.

5.46 Counterparts

This Air Emissions Testing and Continuous Emissions Monitoring Agreement may be executed in several counterparts, each of which shall be deemed an original and shall constitute one and the same instrument.

5.47 Words and Phrases

Where the words “required”, “approved”, “approval”, “satisfactory”, “determined”, “acceptable”, or words of like import are used in this Air Emissions Testing and Continuous Emissions Monitoring Agreement, action by Prince William Water is indicated unless the context clearly indicates otherwise, and all work shall be in accordance therewith. Such action, or failure to act, shall not relieve the Contractor of its contractual responsibilities for performance of this Air Emissions Testing and Continuous Emissions Monitoring Agreement.

Wherever it is provided in the Air Emissions Testing and Continuous Emissions Monitoring Agreement that the Contractor shall perform certain work “at its own expense”, or “without charge”, or that certain work will not be paid for separately, such words mean that the Contractor shall not be entitled to any additional compensation from Prince William Water for such work.

5.48 Notice of Commencement/Notice to Proceed

Contractor shall not commence the Work until:

- A. All insurance to be furnished hereunder has been approved by Prince William Water;
- B. Contractor has received a Prince William Water Purchase Order and written Notice to Proceed or Notice of Commencement from the duly authorized representative of Prince William Water for Work under the Agreement; and,
- C. Both parties have executed a Work Order Agreement for a specific project and Prince William Water shall not be responsible to pay for or reimburse the Contractor for any work that does not comply with this paragraph.

5.49 Nonwaiver of Defaults (NOT USED)

5.50 Patent Indemnity

Subject to the limitations set forth in this Air Emissions Testing and Continuous Emissions Monitoring Agreement, the Contractor shall indemnify, save harmless and defend Prince William Water and Prince William Water officers, agents and employees (collectively “Prince William Water Indemnified Party”) from and against any and all suits, actions, legal proceedings, claims, demands, damages, costs, expenses and attorneys’ fees incident to any infringement of any patent or patents related in any manner to the subject matter of the Air Emissions Testing and Continuous Emissions Monitoring Agreement documents prepared by the Contractor; provided, however, that any Prince William Water Indemnified Party may, at its option, be represented in any such suits, actions or legal proceedings by attorneys of either party’s own selection at its own expense.

In case any deliverable, document or other Work Product produced by or recommended by Contractor as part of its services provided under this Air Emissions Testing and Continuous Emissions Monitoring Agreement, is held to constitute infringement of any patent or patents and its use on or for Prince William Water’s project is enjoined, the Contractor shall, at its sole expense, either procure for Prince William Water the right to continue using the equipment, material, or facility that contains the infringement, replace the same with non-infringing equipment, material or facilities, or modify it so it becomes non-infringing.

The provisions of this Section shall survive termination, cancellation and expiration of this Air Emissions Testing and Continuous Emissions Monitoring Agreement.

5.51 Contractor's Equipment and Facilities

- A. The Contractor's and all Subcontractors' equipment shall be maintained in safe and good working order for the particular operating conditions. Use of equipment not meeting these requirements shall be discontinued until repaired. Prince William Water reserves the right to immediately direct the Contractor to discontinue the use of any substandard and/or unsafe equipment.
- B. As requested by Prince William Water, the Contractor shall, at its own expense, repair or replace any substandard equipment used in performance of the work under the Agreement.
- C. All commercial motor vehicles shall meet all U.S. Department of Transportation (DOT) and Virginia Department of Transportation (VDOT) requirements.

5.52 Use of Prince William Water's Equipment or Facilities

- A. Circumstances may arise where the Contractor requests Prince William Water to make available to the Contractor certain equipment or facilities belonging to Prince William Water for the performance of the Contractor's work under this Air Emissions Testing and Continuous Emissions Monitoring Agreement.
- B. If Prince William Water agrees to such request, the equipment or facilities will be charged to the Contractor at agreed rental rates. Under such circumstances, the Contractor shall assure itself of the safety of such equipment before use and shall assume all risks and responsibilities in its use of the equipment.
- C. The Contractor hereby agrees to indemnify Prince William Water from any liabilities that may arise from the Contractor's use and upon its return to Prince William Water to establish its condition and substantiate whether or not any part of the equipment used by the Contractor has been overstressed or damaged in any way as a result of its use, other than ordinary wear and tear. The cost of repairs or replacement to correct such overstress damage resulting from such use shall be at the Contractor's expense.
- D. The provisions of this sub section shall survive termination, cancellation and expiration of this Air Emissions Testing and Continuous Emissions Monitoring Agreement.

5.53 Contractor's Security Responsibilities

- A. The Contractor shall at all times conduct its operations under the Air Emissions Testing and Continuous Emissions Monitoring Agreement in a manner to avoid the risk of loss, theft, or damage by vandalism, sabotage, or other means to any property and/or documents. The Contractor shall promptly take all reasonable precautions which are necessary and

adequate against any conditions which involve a risk of a loss, theft, or damage of its property or that of Prince William Water.

- B. The Contractor shall comply with all applicable laws and regulations. The Contractor shall cooperate with Prince William Water on all security matters and shall promptly comply with any project security requirements established by Prince William Water.
- C. Such compliance with these security requirements shall not relieve the Contractor of its responsibility for maintaining proper security for the above noted items, nor shall it be construed as limiting in any manner the Contractor's obligation to undertake reasonable action as required to establish and maintain secure conditions at the site.
- D. The Contractor shall prepare and maintain accurate reports of incidents of loss, theft, or vandalism and shall furnish these reports to Prince William Water within six (6) hours of becoming aware of the incident.
- E. Representatives and employees of the Contractor must enter Prince William Water property through an entrance designated by Prince William Water, and must adhere to all security rules and regulations, and Contractor agrees to comply and cause compliance by its Subcontractors therewith.
- F. The Contractor may obtain authorization for trucks and other vehicles to enter Prince William Water's property subject to compliance with Prince William Water's rules and regulations.
- G. Prince William Water will accept no responsibility for replacement of, protection to, or policing of, the Contractor's equipment, tools or materials which are furnished or used in its work at Prince William Water's property.
- H. The Contractor shall conduct, or has conducted, a criminal background check at its own expense on each of its employees engaged in performing Work under this Contract prior to the commencement of such services. No Contractor employee shall be eligible to perform Work for Prince William Water if he or she, to the Contractor's knowledge, (1) has been convicted of or was placed in a pre-trial diversion program for any crime involving dishonesty or breach of trust including, but not limited to, check kiting or passing bad checks; embezzlement, drug trafficking, forgery, burglary, robbery, theft, perjury; possession of stolen property, identity theft, fraud, money laundering, shoplifting, larceny, falsification of documents; and/or (2) has been convicted of any sex, weapons or violent crime including but not limited to homicide, attempted homicide, rape, child molestation, extortion, terrorism or terrorist threats, kidnapping, assault, battery, and illegal weapon possession, sale or use.
- I. The Contractor also agrees that all of its contracts or other agreements with Subcontractors and vendors shall prohibit the Subcontractors and vendors from assigning any employee providing services for the performance of Work for this Agreement without first performing or obtaining a criminal background check on such employee.

- J. In addition, the Contractor shall not tolerate any inappropriate behavior on Prince William Water's public property and shall immediately remove from the property any Contractor personnel who is found to be engaging in any inappropriate behavior.

5.54 Damage of Property

The Contractor shall replace any lost or stolen property, repair any damage of whatever kind or character, whether publicly or privately owned, including the property of Prince William Water, to the extent caused by its operations (including its Subcontractors).

The provisions of this Section shall survive termination, cancellation and expiration of this Air Emissions Testing and Continuous Emissions Monitoring Agreement.

5.55 Inspection of Work

Prince William Water shall at any and all times have access to the Work being performed under this Air Emissions Testing and Continuous Emissions Monitoring Agreement, and all aspects thereof and to the premises affected thereby, for inspection purposes including the utilization at Prince William Water's expense of third-party inspectors, and the Contractor shall provide proper facilities for such access and inspection.

5.56 Cooperation

Prince William Water or other parties may perform work, including the normal operations of Prince William Water, in the vicinity of or on the premises affected by this Air Emissions Testing and Continuous Emissions Monitoring Agreement, and the Contractor's work or use of certain facilities may be interfered with as a result of such concurrent activities. Prince William Water reserves the right to require the Contractor to schedule the order of performance of its work in such a manner as will minimize interference with the work of any of the parties involved and the Contractor acknowledges that such interferences will not constitute cause for additional compensation to the Contractor.

5.57 Progress

- A. If requested by Prince William Water's Contracting Officer Representative (COR), prior to commencement of the Work, the Contractor shall prepare and submit to Prince William Water for approval, a progress schedule indicating the proposed dates for the starting of and completion of the various parts of the Work outlined herein.
- B. The Contractor shall give Prince William Water full information in advance as to its plans for performing each part of its work. If at any time the Contractor's progress is inadequate to meet the requirements of this Air Emissions Testing and Continuous Emissions Monitoring Agreement, Prince William Water may so notify the Contractor who shall thereupon take such steps as may be necessary to improve its progress. If, within a reasonable period as determined by Prince William Water, the Contractor does not improve performance to meet the currently approved Air Emissions Testing and Continuous Emissions Monitoring Agreement Schedule, Prince William Water may require an increase

in the Contractor's labor force, the number of shifts, overtime operations or additional days of work per week. Neither such notice by Prince William Water nor Prince William Water's failure to issue such notice shall relieve the Contractor of its obligations to achieve the quality of work and rate of progress required by this Air Emissions Testing and Continuous Emissions Monitoring Agreement.

- C. Failure of the Contractor to comply with Prince William Water's instructions may be grounds for termination, in accordance with the applicable provisions of this Air Emissions Testing and Continuous Emissions Monitoring Agreement.

5.58 Assignment Upon Termination

The Contractor Work Product shall become the property of Prince William Water upon payment for services performed, as they are performed and the Contractor shall within ten (10) working days of receipt of written direction from Prince William Water, delivery to either Prince William Water or its authorized designee, all Work Product in its possession, including but not limited to, designs, Specifications, Drawings, studies, reports and all other documents and data in the possession of the Contractor pertaining to such Work Order Agreement. Upon Prince William Water's request, the Contractor shall additionally assign its rights, title and interest under any Subcontractor's agreements to Prince William Water.

Contractor shall not be responsible for any Work Product not yet complete in the event of termination or assignment of the Work Product prior to Contractor's completion of its services.

5.59 Order of Precedence

In the event of an inconsistency between provisions of this Air Emissions Testing and Continuous Emissions Monitoring Agreement, the inconsistency shall be resolved in the following order:

- | | | |
|---------------------|-------------------------|-----------------------|
| A. Change Order | B. Work Order Agreement | C. Contract Agreement |
| D. Addendum/Addenda | E. Solicitation | F. |

5.60 Severability

If any term or provision of this Air Emissions Testing and Continuous Emissions Monitoring Agreement or the application thereof to any person or circumstances shall, to any extent, be held invalid or unenforceable, the remainder of this Air Emissions Testing and Continuous Emissions Monitoring Agreement, or the application of such terms or provision to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected, and every other term and provision of this Air Emissions Testing and Continuous Emissions Monitoring Agreement shall be deemed valid and enforceable to the extent permitted by law.

IN WITNESS WHEREOF, the parties hereto have made and executed this Air Emissions Testing and Continuous Emissions Monitoring Agreement on the respective dates under each signature:

Prince William Water, signing by and through its General Manager, attested to by its Prince William Water Notary, duly authorized to execute same and by Contractor by and through its duly authorized officer(s) to execute same.

Prince William Water

Prince William Water

By: _____
NAME TITLE

By: _____
SIGNATURE DATE

Contractor

XYZ Company

By: _____
NAME TITLE

By: _____
SIGNATURE DATE

EXHIBIT A SCOPE OF WORK

1. General Requirements

The Contractor shall provide all labor, materials, equipment, travel, certifications, and other resources necessary to perform Air Emissions Testing and Continuous Emissions Monitoring services for the H.L. Mooney Advanced Water Reclamation Facility (Mooney AWRP) operated by Prince William Water.

Services shall include, but are not limited to, routine preventive maintenance (PM), performance testing, emergency support, and air emissions testing.

- A. Location and Hours: All field work will be performed at 1851 Rippon Boulevard, Woodbridge, VA 22191. Regular work hours are weekdays, Monday to Thursday between 6:00 a.m. to 2:30 p.m. and weekday Friday between 6:00 a.m. and 11:30 a.m. Regular work hours can be extended as described in **Section 4**. Any work or noise-generating activities outside regular work hours requires written approval requested two (2) business days in advance.
- B. Site Security: Contractor personnel must check-in with on-site security, supply appropriate identification, and display Prince William Water-issued badges at all times.
- C. Pricing: All pricing must include delivery and handling costs. Special shipping costs authorized by Prince William Water must be listed as separate line items on invoices.

2. Contractor Responsibilities

- A. Certifications: The Contractor must maintain all required federal and state certifications, including VELAP accreditation and compliance with ASTM D7036 for air emission testing bodies. Documentation of training and certification for all personnel must be submitted to Prince William Water.
- B. Notifications: The Contractor shall immediately notify Prince William Water if any certification is terminated, revoked, or suspended, or if there are changes to testing, inspection, or calibration methods.
- C. Safety and Materials: All work must comply with OSHA requirements for health and safety. At each service visit, the Contractor shall provide all necessary tools, materials, calibration gases, and consumables for routine CO CEMS preventative maintenance. Parts for emergency or corrective CO CEMS maintenance will be drawn from PW Water inventory. The typical operating CO readings are below 15 ppm at 7% O₂, and selected calibration gases selected must provide CO CEMS accuracy in the typical operating range.

- D. Reporting: Results must be reported in a format and timeframe acceptable to Prince William Water. For CEMS service visits, the Contractor shall submit service results and associated documentation within three (3) weeks of the service visit. For air emissions testing, a draft report is due within four (4) weeks of completion, with the final report due one (1) week after receiving comments. In the proposal, provide the turnaround time for expedited reports and the associated cost.

3. Prince William Water Responsibilities

- A. Access: Prince William Water will provide access to CO CEMS equipment, test ports, and other sampling locations.
- B. Space and Electrical Connections: Prince William Water will provide a 10-foot by 15-foot flat location with electrical connections for a testing trailer and gas cylinder storage in proximity to the duty CO CEMS. Electrical power needs shall be requested to Prince William Water at least one (1) month prior to the proposed test date.
- C. Data Provision: Prince William Water will provide documentation of operational parameters required by permits or regulations within two (2) weeks following the testing.
- D. Safety: The Contractor must follow Prince William Water safety requirements while on-site, including PPE requirements for any on-site construction.
- E. While the Contractor is not responsible for hazardous waste removal, they must be notified of its presence to take safety precautions.

4. Work Plan for Additional Work

For any work outside the defined scope, Prince William Water will initiate a work order. The Contractor must respond within 14 days with a proposal including the scope, schedule, and pricing. Work will be authorized via a purchase order. Prince William Water reserves the right to negotiate rates for any additional activities related to the requested Work that are not covered in the original contracted rates.

5. Regulatory Compliance

The facility operates under a Title V operating permit, a state stationary source permit and an individual VPDES permit. All work must comply with:

- A. SSI MACT Standards contained in 40 CFR 60 Subpart M entitiled “Emission Guidelines and Compliance Times for Existing Sewage Sludge Incineration Unit” implemented by VADEQ under 9VAC5 Chapter 40 Part II, Article 55 entitiled “Emission Standards for Sewage Sludge Incineration Units (Rule 4-55).

- B. Disposal of Sewage Sludge Standards contained in 40 CFR 503, Subpart E.
- C. The Contractor shall maintain VELAP accreditation and comply with ASTM D7036.

None of these rules or permits stipulate that Prince William Water follow specific Quality Assurance (QA) procedures or conduct regulatory testing requirements on the CO CEMS. However, Prince William Water has opted to reference the quality assurance requirements in 40 CFR 60 as a guidance for recommended QA procedures for the CO CEMS. The work described in this Scope of Work for the CO CEMS reflects Prince William Water site-specific quality assurance plan for the CO CEMS.

6. Technical Scope: CO CEMS Maintenance

The in-service CO CEMS system includes a sample probe, heated sample line, a sample conditioning system, and a carbon monoxide (CO) and oxygen (O₂) analyzer in an air-conditioned enclosure. Data obtained from the CEMS is collected and stored in a data acquisition system (DAS). A spare CO and O₂ analyzer are maintained on standby.

A. Routine Annual Preventative Maintenance

- a) Equipment: (a) one(1) in-service CO CEMS system; (b) two (2) CO Analyzer: Servomax 4900, one-duty and one standby, (c) two (2) O₂ Dry Analyzer: Servomax 1440, one duty and one standby.
- b) Annual Preventative Maintenance: Quarterly scheduled on-site visits including a comprehensive review, filter changes, leak checks, and a Cylinder Gas Audit (CGA) with EPA compliance reports. One of the quarterly visits will include a pre-RATA system inspection and a RATA-like engineering test.
- c) The Contractor shall provide all materials for the routine preventive maintenance, testing, inspection and calibrations, including materials, consumables and calibration gases. The Contractor shall detail specific PM tasks included in the PM and the time to complete the work. The Contractor shall leave the CO CEMS system in good operating condition and clear of all alarms. At each service visit the Contractor shall verify the serial number of the duty and stand-by analyzers for maintenance tracking and report accuracy.
- d) Preventive Maintenance: The Contractor shall perform PM for the in-service CO CEMS system, the two (2) CO analyzers (duty and stand-by), the two (2) O₂ analyzers (duty and stand-by). PM includes checking the system for proper operation, calibration, changing filters and consumable parts, leak checking, etc. The Contractor is to provide in the proposal and in Attachment B a detailed listing of PM tasks included in the service and the hours on-site to perform the PM. The price of filters

and consumable parts shall be included in the price proposal. The goal of the maintenance program for the standby unit is to provide assurance that the standby units on the shelf are viable, as demonstrated by quarterly maintenance and calibration, so if needed it can be put in-service with reasonable assurance that the unit will operate well. The Bidder may propose alternatives to installing the spare units for testing, such as performing a bench calibration, provided the proposed alternative method meets the goal of ensuring viability as a spare, and the bidder provides in the proposal sufficient detail to support that the proposed alternative meets the above-stated goal.

- e) Audits and Inspections: The annual service includes Cylinder Gas Audits (CGA) with EPA compliance reports; a pre-RATA system review/inspection and RATA-like engineering test.

B. Telephone and Remote Support

- a) Provide 24/7 telephone support. Provide remote troubleshooting from experienced and knowledgeable technicians as needed via VPN/DSL.

C. Corrective Maintenance

- a) Contractor shall provide a list of recommended critical spare parts for corrective maintenance that PW Water will maintain on-site. Prince William Water will maintain an inventory of recommended spare parts for CO CEMS corrective maintenance for the goal of reducing repair time for higher frequency repairs based on Contractor experience.
- b) As needed, the Contractor shall provide on-site corrective maintenance within three (3) days of notification by Prince William Water, as determined through prior telephone and/or remote support.
- c) As required, the Contractor shall perform scheduled on-site corrective maintenance in accordance with the procedure outlined in Section 4, Work Plan for Additional Work.

- D. For cost proposal purposes, assume two (2) unscheduled emergency on-site corrective maintenance visits per year and one (1) scheduled corrective maintenance visit per year. The actual number of corrective maintenance events is not guaranteed and may vary over the term of the Contract. The Contractor shall include a detailed list of service assumptions. All travel costs shall be included in the price proposal.

7. Technical Scope: Air Emissions Testing

Description of Work

Emissions Testing:

- Protocol Development

- Laboratory Evaluations
- Field Sampling and Testing:
 - ✓ Fluidized Bed Incinerator (FBI) Testing
 - ✓ Engineering Testing
 - ✓ Diesel Engine Generator Testing

A. Protocol Development

Where applicable, the Contractor shall prepare a Stack Test Protocol meeting the following requirements.

- 1) Appropriate for and subject to Virginia Department of Environmental Quality (VADEQ).
- 2) One (1) electronic draft submitted to the Prince William Water for review and comment by a date agreed to by the Prince William Water but in no case less than 60 days prior to the planned stack testing date unless prior agreed to by the Prince William Water.
- 3) One (1) final electronic PDF file of the final stack test protocol, addressing all comments received from the Service Authority, provided to the Service Authority for their submittal to VADEQ or EPA for approval.
- 4) Adjustments/revisions to the protocol as needed and required by VADEQ and/or EPA for approval.

B. Laboratory Evaluations

The Contractor shall collect, transport, track and analyze all samples. Laboratories, previously identified by the Contractor, shall evaluate collected samples and completed by using the current procedure approved by regulatory agencies.

C. Field Sampling and Testing

1) FBI Testing:

- a) Perform stack testing in compliance with the following:
 - I. The SSI maximum available control technology (MACT) standards contained in 40 CFR 60 Subpart Mmmm entitled "Emission Guidelines and Compliance Times for Existing Sewage Sludge Incineration Units"
 - II. VADEQ regulations contained in 9VAC5 Chapter 40, Part II and Article 55 entitled "Emission Standards for Sewage Sludge Incineration Units (Rule 4-55)."
- b) Complete testing for one FBI. The Service Authority will provide stack testing ports in accordance with EPA Method 1 prior to stack testing. Table 1 outlines:
 - I. The list of air pollutants to be tested

- II. The required EPA test methods and
 - III. The averaging methods, observation period, and minimum sampling volumes or durations for each air pollutant.
- c) Where indicated in Table 1 (attached), perform a minimum of three (3) test runs conducted under conditions representative of normal operation.
 - d) Document that dry sludge burned during the performance test is representative of the sludge burned under normal operating conditions by:
 - I. Obtaining the quantity of sewage sludge burned during the performance test from the Service Authority operators, and document in a log in the stack test report, by continuously monitoring and recording the average hourly rate that sewage sludge is fed to the incinerator.
 - II. Obtaining the moisture content of the sewage sludge burned during the performance test from the Service Authority operators, and document in a log in the stack test report.
 - e) Document operating parameters during performance test by:

Obtaining the operational monitoring data during the performance test for the FBI, venturi and impingement tray scrubbers, wet electrostatic precipitator with caustic tray, and Sorbent Polymer Composite (SPC) unit as listed in the site specific and continuous monitoring plans and fugitive ash monitoring plan from Service Authority operators, and document in a log in the stack test report,
 - f) If required by VADEQ, all testing must meet VADEQ's audit sample requirements for number of audit samples and concentrations. The Contractor shall prepare an audit sample request in accordance with VADEQ's requirements for submittal. Approval must be received from VADEQ for all audit samples. Each audit sample request must include a completed calculation tool with information for each sample requested, as well as the calibration ranges to be used for the analyses to be performed.
 - g) Within 30 days of completion of stack testing, the Contractor shall submit a draft stack test report to the Service Authority. The stack test report shall follow VADEQ's stack test report outline provided as Table 2. Two versions of the Stack Test Report will be provided, one with all tested parameters and one with only Maximum Achievable Control Technology (MACT) SSI parameters. Within one (1) week of receiving comments on the stack test report from the Service Authority, the Contractor shall revise and submit final copies of stack test report per Section 6.C to the Service Authority.

Deliverable Requirements

- I. Proposal for stack testing services as outlined in this scope of work, in the form of the work plan as described in Exhibit A Section 4.
- II. Stack Test Protocol meeting regulatory requirements suitable for submission by the Service Authority to VADEQ for approval.
- III. Audit sample request to be submitted to VADEQ for approval, if required.
- IV. Draft stack test report
- V. Final stack test report meeting regulatory requirements suitable for submission by the Service Authority to VADEQ for approval, including lb/ton calculations per the State permit.
- VI. Final stack test report, providing only SSI MACT data.
- VII. Electronic data entry of testing results to the EPA Electronic Reporting Tool (ERT) and submission to CDX/CEDRI

2) Fluid Bed Incinerator - Engineering Testing

Engineering testing is to be comprised of field sampling and testing similar to compliance testing, completed for process optimization, rather than regulatory compliance. Prince William Water may request engineering testing for an emission parameter listed under the listed regulations and may request engineering PFAS emissions testing.

3) Diesel Engine Generator Testing

Testing of emissions of regulated pollutants from diesel engine generators located at the H.L. Mooney AWRF.

EXHIBIT B COMPENSATION AND LABOR COSTS

EXHIBIT C REQUIRED INSURANCE LIMITS

Insurance Coverages and Limits:

Coverage Required		Minimum Limits
1.	Workers' Compensation and Employers' Liability:	Statutory Limits of the Commonwealth of VA:
	Admitted in Virginia	Yes
	Employers' Liability	\$500,000
	All State Endorsement	Statutory
2.	General Liability	\$1,000,000 Combined Single Limit Bodily Injury and Property Damage Each Occurrence
	Contractual Liability	
	Personal Injury	
3.	Automobile Liability	\$2,000,000 Combined Single Limit Bodily Injury and Property Damage Each Occurrence
	Owned, Hired & Non-Owned	
	Personal Injury	
4.	Umbrella or excess liability	\$5,000,000 Each Occurrence \$5,000,000 Aggregate
5.	Prince William Water named as additional insured on General Liability Policies (This coverage is primary to all other coverage Prince William Water may possess.)	
6.	Cancellation notice in accordance with policy provisions required.	
7.	Best's Guide Rating	A-:VII or Better, or Equiv.
8.	The Certificate must state Contract No. SA 2226	

EXHIBIT D INVOICING PROCEDURES

- A. Invoices (or Applications for Payment) must contain sufficient information for Prince William Water to verify that the work was performed in accordance with this Contract. Prince William Water requires that the following information be included in the invoice (or must be in the form of a report which must accompany the invoice) and contain the following information:

- Contract Title and Contract Number, Purchase Order Number;
- Dates services were provided;
- Summary of deliverables or work achieved during the specified billing period including, for unit price work, details of quantities and prices, for lump sum work, details of the work performed in accordance with the schedule of values;
- 1. Proper documentation to support payment of non-schedule work/items not included in the Contract to include payroll records, and invoices for all materials, supplies, and services, purchased or leased, in performance of the work; and,
- 2. Written Proof of acceptance of the work and/or deliverable by Prince William Water.

- ⁵B. Prior to work performed under this Contract, Contractor shall submit for Prince William Water's approval a sample invoice and/or Contract Status Report. Prince William Water reserves the right to withhold invoice payment until sufficient documentation is provided.

- C. All invoices will be paid within the time specified by the Contract unless any items thereon are questioned, in which event payment will be withheld for those items pending verification of the amount and the validity of the claim.

Invoices shall be forwarded to:

By Mail	Physical Delivery
Prince William Water Attn: Accounts Payable P.O. Box 2266 Woodbridge, VA 22195	Prince William Water Attn: Accounts Payable 4 County Complex Court Woodbridge, VA 22192
Or (Electronically, via email): accountspayable@pwwater.org	

- D. Monthly Status Reporting for Projects Exceeding 90 Days Duration: In addition to and separate from the Invoice/Application for Payment documentation, the Contractor shall provide Prince William Water's General Manager or his designee, with a written Monthly Report detailing the status of ALL ongoing work tasked to and performed by the Contractor and the Contractor's Subcontractor. At a minimum the Monthly Report shall include the following information:

- Contract or Task Order number.
- Name and title of Project.
- A description of each Project/Task Order.

- Budget of hours and dollars for hourly rate work (if applicable).
- Budget of dollars for Lump Sum (if applicable).
- Notice of any issues that could affect project completion schedule, quality or price (if applicable).
- Cost and hours incurred to date for hourly rate work (if applicable).
- 4. Percent/deliverable completion to date for Lump Sum (if applicable).
- 5. Estimated cost and hours to complete for hourly work (if applicable).
- 6. Estimated percent/deliverables to complete for Lump Sum (if applicable).
- 7. Total of all previous Invoices.
- 8. Budget and schedule analysis.
- 9. Projected completion date.
- 10.
- 11.
- 12. The Status Report may accompany the Invoice or Application for Payment, as supporting
- 13. documentation.

EXHIBIT E SUBCONTRACTORS LIST

WORK ORDER AGREEMENT FORM

Contract #: _____

Work Order #: _____

This Work Order defines and specifies the services to be performed and delivered by the Consultant/Contractor as well as compensation to be paid for such services, all in accordance with the terms and conditions of the Contract. In case of failure to deliver services in accordance with the contract terms and conditions, Prince William Water, after due oral or written notice, may procure the service from other sources.

Work Allocation Process: Upon receipt of the proposals from the Consultants/Contractors, Prince William Water will evaluate the received proposals to select the best valued Consultant/Contractor through the vendor selection process.

Section 1: Description of Services to be Provided (to be completed by the Contractor/Consultant)

[illegible]

Section 2: Deliverables (to be completed by the Consultant/Contractor)

Section 3: Project Schedule (to be completed by the Consultant/Contractor)

Section 4: Fees (to be completed by the Consultant/Contractor)

Consultant

BY: _____ Date: _____
Authorized Signature

Printed Name: _____

Prince William Water

BY: _____ Date: _____
Authorized Signature

Printed Name: _____

EXHIBIT G OTHER