

**ARLINGTON COUNTY, VIRGINIA
OFFICE OF THE PURCHASING AGENT
2100 CLARENDON BOULEVARD, SUITE 500
ARLINGTON, VA 22201**

INVITATION TO BID NO. 20-237-ITB

ELECTRONIC SEALED BIDS WILL BE RECEIVED BY ARLINGTON COUNTY VIA VENDOR REGISTRY, UNTIL 3:00 PM ON **THE 15TH DAY OF JULY 2020** FOR: WATER METERS OF POSITIVE DISPLACEMENT (DISC OR PISTON). SINGLE JET TURBINE, ELECTRONIC – SMALL (ULTRASONIS, ELECTROMAGNETIC , OR FLUIDIC OSCILLATOR) AND ELECTRONIC – LARGE (ULTRASONIC OR ELECTROMAGNETTC) TYPES WITH ABSOLUTE ENCODED REGISTERS LINKED TO AN ITRON QUICK CONNECTOR AS WELL AS APPURTENANCES TO INCLUDE STRAINERS AND ERTS.

VENDORS ARE REQUIRED TO REGISTER ON [VENDOR REGISTRY](#) IN ORDER TO SUBMIT A RESPONSE TO THIS INVITATION TO BID. NO RESPONSES WILL BE ACCEPTED AFTER THE BID DUE DATE.

The County will conduct a virtual bid opening via Microsoft Teams Application (APP). Bidders interested in viewing the public bid opening must download the APP and join the meeting via the Microsoft Teams APP and enable audio, video or both. The link to join the virtual bid opening is provided below:

[Join Microsoft Teams Meeting](#)

[+1 347-973-6905](#) United States, New York City (Toll)

Conference ID: 903 852 179#

[Local numbers](#) | [Reset PIN](#) | [Learn more about Teams](#) | [Meeting options](#)

NOTICE: ANY BIDDER ORGANIZED AS A STOCK OR NONSTOCK CORPORATION, LIMITED LIABILITY COMPANY, BUSINESS TRUST OR LIMITED PARTNERSHIP, OR REGISTERED AS A LIMITED LIABILITY PARTNERSHIP, MUST BE AUTHORIZED TO TRANSACT BUSINESS IN THE COMMONWEALTH OF VIRGINIA PRIOR TO SUBMITTING A BID (REFER TO [AUTHORITY TO TRANSACT BUSINESS](#) SECTION OF THE SOLICITATION FOR FURTHER INFORMATION).

Arlington County reserves the right to reject any and all bids, cancel this solicitation, and waive any informalities as defined in the Arlington County Purchasing Resolution.

Arlington County, Virginia
Office of the Purchasing Agent

Francine Morris
Procurement Officer
fmorris@arlingtonva.us

TABLE OF CONTENTS

I.	INFORMATION FOR BIDDERS.....	3
II.	SCOPE OF SERVICES.....	10
III.	CONTRACT TERMS AND CONDITIONS	145
IV.	ATTACHMENTS AND FORMS	33
	BID FORM.....	34

I. INFORMATION FOR BIDDERS

1. QUESTIONS AND ADDENDA

BIDDERS MUST BE REGISTERED IN VENDOR REGISTRY TO SUBMIT A QUESTION FOR THIS INVITATION TO BID.

All communications relating to this solicitation must be submitted online using Vendor Registry. For a question to be considered, the question must be entered in the Question Section of the ITB No. 20-237-ITB. Vendors must be registered to respond and/or submit questions to this ITB. Prior to the award of a contract resulting from this solicitation, Bidders are prohibited from contacting any County staff other than those assigned to the Office of the Purchasing Agent.

QUESTIONS REGARDING THE ORIGINAL SOLICITATION MUST BE SUBMITTED BY JUNE 24 ,2020, AT 3:00 PM EASTERN TIME TO BE CONSIDERED FOR AN ADDENDUM. ALL ADDENDUMS WILL BE RESPONDED TO WITHIN VENDOR REGISTRY AND POSTED FOR ALL BIDDERS. THE SYSTEM WILL NOT ACCEPT ANY QUESTIONS AFTER THIS DATE AND TIME.

If any questions or responses require revisions to this solicitation, such revisions will be by formal Addendum only. Bidders are cautioned not to rely on any written, electronic, or oral representations made by any County representative or other person, including the County's technical contact, that appear to change any portion of the solicitation unless the change is subsequently ratified by a written Addendum to this solicitation issued by the Office of the Purchasing Agent.

2. INTEREST IN MORE THAN ONE BID AND COLLUSION

Reasonable grounds for believing that a Bidder is interested in more than one bid for a solicitation, including both as a Bidder and as a subcontractor for another Bidder, or that collusion exists between two or more Bidders, will result in rejection of all affected bids. However, an individual or entity acting only as a subcontractor may be included as a subcontractor on bids of two or more different Bidders. Bidders rejected under the above provision will also be disqualified if they respond to a re-solicitation for the same work.

3. TRADE SECRETS OR PROPRIETARY INFORMATION

Trade secrets or proprietary information that a bidder or contractor submits in connection with a procurement transaction may be exempted from public disclosure under the Virginia Freedom of Information Act ("VFOIA"). However, the bidder or contractor must invoke VFOIA protection clearly and in writing on the Bid Form for County review. The Bid Form must include at least the following: (1) the data or other materials sought to be protected and (2) specific reasons why the material is confidential or proprietary. It is the bidder's sole responsibility to defend such exemptions if challenged in a court of competent jurisdiction.

4. DEBARMENT STATUS

The Bidder must indicate on the Bid Form whether it or any of its principals is currently debarred from submitting bids to the County or to any other state or political subdivision and whether the Bidder is an agent of any person or entity that is currently debarred from submitting bids to the County or to any other state or political subdivision. An affirmative response may be considered grounds for rejection of the bid.

5. EQUIVALENT EXPERIENCE AND REFERENCES

If a Bidder is unable to meet the experience and/or reference requirements of this solicitation, the Bidder may submit a resume indicating the qualifying experience and references for previous work by the proposed project manager. The Project Manager’s resume must include a description of the previous project(s) and contact information for the previous employer(s), the project owner(s) and a verifying reference, if different.

Arlington County may request additional information and will determine whether the project manager’s experience is an acceptable substitute for all or part of the experience and/or reference requirements of the solicitation.

If a contract is awarded based on documents and information submitted pursuant to this section, the Bidder may not change the named project manager for the duration of the contract unless the County approves a substitute project manager with equivalent qualifications.

6. AUTHORITY TO TRANSACT BUSINESS

Any Bidder organized as a stock or nonstock corporation, limited liability company, business trust, or limited partnership or registered as a registered limited liability partnership must be authorized to transact business in the Commonwealth of Virginia as a domestic or foreign business entity if so required by Title 13.1 or Title 50 of the Code of Virginia, or as otherwise required by law. The proper and full legal name of the entity and the identification number issued to the Bidder by the Virginia State Corporation Commission must be included on the Bid Form. Any Bidder that is not required to be authorized to transact business in the Commonwealth must include in its bid a statement describing why the Bidder is not required to be so authorized. The County may require a Bidder to provide documentation that 1) clearly identifies the complete name and legal form of the entity and 2) establishes that the entity is authorized by the State Corporation Commission to transact business in the Commonwealth of Virginia. Failure of a Bidder to provide such documentation will be a ground for rejection of the bid or cancellation of any award. For further information refer to the Commonwealth of Virginia State Corporation Commission website at: www.scc.virginia.gov.

7. ARLINGTON COUNTY BUSINESS LICENSES

The successful Bidder must comply with the provisions of Chapter 11 (“Licenses”) of the Arlington County Code, if applicable. For information on the provisions of that Chapter and its applicability to this solicitation, contact the Arlington County Business License Division, Office of the Commissioner of the Revenue, at 2100 Clarendon Blvd., Suite 200, Arlington, Virginia, 22201, tel. (703) 228-3060, or e-mail mailto: business@arlingtonva.us.

8. VIRGINIA CONTRACTOR LICENSE

For all work that is classified as being performed by "Contractors" as defined by the Virginia State Board for Contractors, a Class A, B, or C License is required.

If a contract for performing or managing construction, removal, repair or improvements is for \$120,000 or more, or if the total value of all such construction, removal, repair, or improvements undertaken by the bidder within any twelve month period is \$750,000 or more, the bidder is required under Title 54.1, Chapter 11, Code of Virginia, as amended, to be licensed as a "CLASS A CONTRACTOR."

If a contract for performing or managing construction, removal, repair or improvements is for \$10,000 or more, but less than \$120,000, or if the total value of all such construction, removal, repair, or improvements undertaken by the bidder within any twelve month period is \$150,000 or more, but less than \$750,000, the bidder is required under Title 54.1, Chapter 11, Code of Virginia, as amended, to be licensed as a "CLASS B CONTRACTOR."

If a contract for performing construction, removal, repair or improvements is for \$1,000 or more, but no more than \$10,000 or if the total value of all such construction, removal, repair, or improvements undertaken by the bidder within any twelve month period is less than \$150,000, the bidder is required under Title 54.1, Chapter 11, Code of Virginia, as amended, to be licensed as a "CLASS C CONTRACTOR." Class C contractors shall not include electrical, plumbing, and heating, ventilation and air conditioning contractors.

For further information, contact the State Board for Contractors, 2 South Ninth Street, Richmond, VA 23219, (804) 367-8511.

9. ESTIMATED QUANTITIES/NON-EXCLUSIVITY OF CONTRACTOR

The contract that will result from this solicitation will not obligate the County to purchase a specific quantity of items during the Contract Term. Any quantities that are included in the contract documents are the present expectations the County has for the period of the contract, and the County is under no obligation to the estimated quantity, or any, amount as a result of having provided this estimate or of having had any normal or otherwise measurable requirement in the past. The County may require more goods than the estimated annual amount, and any such additional quantities will not give rise to any claim for compensation over the unit prices and/or rates specified in the contract.

The items covered by this contract may be or become available under other County contract(s), and the County may determine that it is in its best interest to procure the items through such other contract(s). The County does not guarantee that the selected contractor will be the exclusive provider of the goods covered by the resulting contract.

10. BID FORM SUBMISSION

The Bidder must submit its bid on the form provided in this solicitation. The Bid Form must be signed and marked "ORIGINAL". The Bid Form must be uploaded electronically via Vendor Registry no later than the date and time deadline specified in this solicitation. The Vendor Registry System will not accept responses after the close date and time.

The Contractor/Vendor name on the electronic bid submittal shall be the same as the Contractor/Vendor name as the registration in Vendor Registry for the upload to be considered a valid response. **ONLY ELECTRONIC SUBMISSION IS ALLOWED, NO BID SUBMITTED OTHER THAN A VENDOR REGISTRY ELECTRONIC UPLOAD WILL BE ACCEPTED. Arlington County is not responsible for late submissions, missed Addendums, or questions not submitted before the end date and time.**

Timely submission is solely the responsibility of the Bidder. The Vendor Registry System will not accept Bids after the publicly posted date and time. A bid may be rejected if the Bid Form is not signed in the designated space by a person authorized to legally bind the bidder.

Modification of or additions to the Bid Form may be cause for rejection of the bid; however, Arlington County reserves the right to decide, in its sole discretion, whether to reject such a bid as nonresponsive. As a precondition to bid acceptance, Arlington County may request the bidder to withdraw or modify any such modifications or additions, if it does not affect quality, quantity, price, or delivery. Bids and all documents submitted to Arlington County by a bidder become the property of the County upon receipt.

11. BIDDER CERTIFICATION

Submission of a signed Bid Form is certification by the respective bidder that it is registered with the Virginia State Corporation Commission, if applicable, it is the legal entity authorized to enter into an agreement with the County, and that it will accept any award made to it as a result of the submission.

12. ERRORS IN EXTENSION

If the unit price and the extension price differ, the unit price will prevail.

13. USE OF BRAND NAMES/OR EQUIVALENT BIDS

Unless identified as a "No Substitute" item in the solicitation, the name of a certain brand, make or manufacturer within the solicitation does not restrict Bidders to that specific brand, make or manufacturer and is intended only to convey the general nature and quality of the article. Bidders must furnish specifications, brochures and other information to address any variations from the product named in the solicitation. To determine whether an item is equivalent, quality, reliability, equivalency of features, serviceability, the design of the item bid, and pertinent performance factors.

The County may accept for award any equivalent article that it considers suitable for the intended use.

14. EXCEPTIONS AND NONCONFORMING TERMS AND CONDITIONS

A bid must conform to the terms and conditions of this solicitation and may not contain alternate terms and conditions. The County may permit a Bidder to withdraw any alternate terms or conditions before the County's determination of nonresponsiveness.

15. DISCOUNTS

Discounts for the County's on-time payment of invoices are allowed, but the County will not consider the discount when evaluating bid prices or awarding the contract.

16. NEW MATERIAL

Unless the solicitation specifically allows it, all offered goods, materials, supplies and components must be new, not used or reconditioned, and must be current production models. If the Bidder believes that used or reconditioned goods, materials, supplies or components will be in the County's best interest, the Bidder must notify the County in writing of the reason(s) at least ten business days before the bid deadline. If the Purchasing Agent authorizes the bidding of used or reconditioned goods, materials, supplies or components, such approval will be communicated to the Bidders in an Addendum to the solicitation.

17. BIDDERS' RESPONSIBILITY TO INVESTIGATE

Before submitting a bid, each bidder must make all investigations necessary to ascertain all conditions and requirements affecting the full performance of the contract and to verify any representations made by the County upon which the bidder will rely. No pleas of ignorance of such conditions and requirements

will relieve the successful bidder from its obligation to comply in every detail with all provisions and requirements of the contract or will be accepted as a basis for any claim for any monetary consideration on the part of the successful bidder.

18. BIDDER'S RESPONSIBILITY FOR ERRORS OR OMISSIONS IN DOCUMENTS

Each Bidder is responsible for having determined the accuracy and/or completeness of the solicitation documents, including electronic documents, upon which it relied in making its bid, and has an affirmative obligation to notify the Arlington County Purchasing Agent immediately upon discovery of an apparent or suspected inaccuracy or error in the solicitation documents.

19. QUALIFICATION OF BIDDERS

The Purchasing Agent may require a Bidder to demonstrate that it has the necessary facilities, ability and financial resources to furnish the materials or goods specified herein. A Bidder may also be required to provide past history and references.

20. ALTERNATE BID

Bidders who have other items they wish to offer in lieu of, or in addition to, what is required by this solicitation shall submit a separate bid clearly marked "ALTERNATE BID". Alternate bids will be automatically deemed nonresponsive. Such bids will, however, be examined and may result in either cancellation of all bids in order to permit rewriting of the solicitation to include the alternate item in a rebid or the alternate item may be considered for future requirements.

21. BID WITHDRAWAL PRIOR TO BID OPENING

No bid can be withdrawn after it is filed with the Bid Clerk unless the bidder makes a request in writing to the Purchasing Agent prior to the time set for the opening of bids.

22. WITHDRAWAL OF BID FROM CONSIDERATION AFTER BID OPENING

After the opening of a bid, a bidder may withdraw its bid from consideration if the price of the bid is substantially lower than other bids due solely to a mistake therein, provided the bid is submitted in good faith, the mistake is a clerical mistake as opposed to a judgment mistake, and is 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 the bid, which unintentional 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 bid sought to be withdrawn. No partial withdrawals of bids will be permitted after the time and date set for the bid opening. The bidder must give notice in writing to the Arlington County Purchasing Agent of a claim of right to withdraw a bid and provide all original work papers, documents and other materials used in the preparation of the bid sought to be withdrawn, within two (2) business days after the date of bid opening. A bid may also be withdrawn if the County fails to award or issue a notice of intent to award the bid within ninety (90) days after the date fixed for opening bids.

23. METHOD OF AWARD

Arlington County will award this solicitation to the lowest responsive and responsible bidder. However, Arlington County reserves the right to make the award to multiple bidders if guidelines for assigning orders to multiple awardees are provided in the specifications contained in this solicitation.

24. INFORMALITIES

The County reserves the right to waive minor defects or variations from the exact requirements of the solicitation in a bid insofar as those defects or variations do not affect the price, quality, quantity, or delivery schedule of the goods being procured. If insufficient information is submitted for Arlington County to properly evaluate a bid or a bidder; the County may request such additional information after bid opening, provided that the information requested does not change the price, quality, quantity, or delivery schedule for the goods being procured.

25. INSURANCE REQUIREMENTS

Each bidder must be able to demonstrate proof of the specific coverage requirements and limits applicable to this solicitation. If the bidder is not able to do so, it may propose alternate insurance coverage for consideration by the County. Written requests for consideration of alternate coverage must be received by the County Purchasing Agent at least 10 working days prior to bid due date. If the County permits alternate coverage, an amendment to the Insurance Checklist will be issued prior to the time and date set for receipt of bids.

26. LIVING WAGE CONTRACT

If this solicitation and the resulting contract are subject to the Service Contract Wage (also called “Living Wage”) provisions covered under Article 4-103 of the Arlington County Purchasing Resolution, all employees of any contractor or subcontractor working on County-owned or County-occupied property must be paid an hourly wage no less than the Living Wage published on the County’s website on the date of final execution of the Agreement. By submitting a bid, the Bidder certifies that it will comply with this provision and will ensure that its subcontractors, if any, do so as well. (Refer to draft Contract Terms and Conditions for further Living Wage details specific to this solicitation/contract.)

27. NOTICE OF DECISION TO AWARD

The County will send an e-mail to all Bidders, using the e-mail address provided in the Bid Form, when the County has decided to award a contract, and the award will be posted to eVA.

28. EXPENSES INCURRED IN PREPARING BID

When the County has made a decision to award a contract(s), the County will post a Notice of Award or Intent to Award to [Vendor Registry](#).

29. RIDER CLAUSE

A. Extension to Other Jurisdictions

The County extends the resultant contract(s), including pricing, terms and conditions, to all public entities under the jurisdiction of the United States of America and its territories.

B. Inclusion of Governmental & Nonprofit Participants

Eligible entities include but are not limited to private schools, parochial schools, non-public schools such as charter schools, special districts, intermediate units, non-profit agencies providing services on behalf of government, and/or state, community and/or private colleges/universities.

C. Notification and Reporting

The contractor must notify the issuing jurisdiction of entities that use any contract resulting

from this solicitation and to provide usage information as requested. The contractor will provide a copy of the solicitation and resultant contract documents to any requesting jurisdiction or entity.

D. Contract Agreement

The contractor may be required by a using jurisdiction to enter into a separate contract containing general terms and conditions unique to that jurisdiction.

30. NEGOTIATIONS WITH LOWEST RESPONSIVE AND RESPONSIBLE BIDDER

If the bid by the lowest responsive and responsible bidder exceeds available funds, the County reserves the right to negotiate with the apparent low bidder to obtain an acceptable price. Negotiations with the apparent low bidder may involve discussions of reduction of quantity, quality, or other cost saving mechanisms. The final negotiated contract shall be subject to final approval of the County, in its sole discretion.

II. SCOPE OF SERVICES

1. General Requirements

- a. Arlington County will receive bids for the provision of Positive Displacement (Disc or Piston), Single Jet Turbine, Electronic – Small (Ultrasonic, Electromagnetic, or Fluidic Oscillator), and Electronic – Large (Ultrasonic or Electromagnetic) Water Meters with absolute encoded registers linked to an Itron quick connector as well as appurtenances to include strainers and ERTs.
- b. Registration of the flow in Mechanical Style Meters (Positive Displacement and Single Jet Turbine) shall be accomplished by Magnetic Drive between the Measuring Element and the Register.
- c. All Registers shall read in U.S. Gallons. Encoded output shall be Sensus Protocol, 8 digits. All Registers, regardless of Meter type or size, shall totalize reverse flow.
- d. Mechanical Registers for use in Automated Meter Reading shall be Absolute Encoder type meaning the actual position of the number wheels is interrogated. Pseudo-Encoders that count pulses in any manner, then encode the read at the Register Head will not be considered. Digital Encoded Registers for Electronic Meter types or Mechanical Meter types will be allowed. **All Batteries used in Digital Registers and/or Electronic Meters shall have a minimum full replacement warranty period of 10 years.**
- e. Each Meter shall be tested for accuracy before delivery. Flow rates used for testing shall conform to AWWA M-6 Manual. For each shipment of Meters, the Offeror shall send via email a Database in XLS or CSV format containing, at a minimum, the following information: make, model, size, Meter ID#, flow test results.
- f. For each shipment of **ERTs**, the Offeror shall send via email a Database in XLS or CSV format containing, at a minimum, the **ERT** model and serial numbers.
- g. All Bidders shall submit current catalog information for all Brands and all sizes with their Bid.

2. Reference Requirements:

- a. Each Offeror shall supply five references of Customer Utilities within the United States with at least 100 Meters of the type and sizes Bid installed for over 5 years for verification of Meter accuracy and longevity.

3. Positive Displacement Meters:

- a. Positive Displacement Meters shall conform to the most recent version of AWWA C-700 as well as this specification where this is more restrictive.
- b. Positive Displacement Meters shall have either a Disc or Piston Style Measuring Element.
- c. Positive displacement Meters can be either no lead Bronze or Composite Body.
- d. METER SIZES 5/8", 3/4" & 1" SHALL HAVE SCREW TYPE ENDS.
- e. METER SIZES 1-1/2" AND 2" SHALL HAVE 2-BOLT ELLIPTICAL FLANGES AND A 1" TEST PLUG ON THE OUTLET SIDE.

SIZE	LAY LENGTH	ENDS	TEST PORT (MINIMUM)
5/8"	7.5"	SCREW	N/A
3/4"	9"	SCREW	N/A
1"	10.75"	SCREW	N/A
1-1/2"	13"	2-BOLT ELLIPICAL	1"
2"	17"	2-BOLT ELLIPICAL	1"

- f. ACCEPTABLE MANUFACTURERS (POSITIVE DISPLACEMENT METERS) INCLUDE: BADGER, HERSEY, NEPTUNE AND MASTER.

POSTIVE DISPLACEMENT METERS SHALL BE BID WITH FACTORY POTTED ABSOLUTE ENCODED REGISTERS EQUIPPED WITH ITRON QUICK CONNECTORS AND 5 FEET OF WIRE.

4. **SINGE JET TURBINE METERS**

- a. METER SHALL BE OF SINGLE-JET DESIGN AND CONSTRUCTION.
- b. METERS SHALL COMPLY WITH AWWA C712 FOR COLD WATER METERS – SINGLE-JET TYPE.
- c. PHYSICAL SPECIFICATION:

METERS OF 5/8", 3/4" AND 1" SIZES MAY BE EITHER COMPOSITE OR NO LEADBRONZE BODY. METERS 1.5", 2", 3", 4" AND 6" SHALL BE NO LEAD BRONZE BODY.

METERS IN 1.5" AND 2" SIZES SHALL INCLUDE A 1" (MINIMUM) TEST PORT. TEST PORTS MAY BE LOCATED ON THE METER BODY OR ON A SEPARATE SPOOL PIECE. IF A SPOOL PIECE IS USED, THE TOTAL LAY LENGTH OF THE METER AND SPOOL ASSEMBLY SHALL BE AS LISTED BELOW, AND THE COST OF THE SPOOL PIECE SHALL BE INCLUDED IN THE METER PRICE.

SIZE	LAY LENGTH	ENDS	TEST PORT (MINIMUM)
5/8"	7.5"	SCREW	N/A
3/4"	9"	SCREW	N/A
1"	10.75"	SCREW	N/A
1-1/2"	13"	2-BOLT ELLIP.	1"
2"	17"	2-BOLT ELLIP.	1"
3"	12"	4-BOLT ROUND	N/A
4"	14"	8-BOLT ROUND	N/A

6"	18"	8-BOLT ROUND	N/A

- d. ACCEPTABLE MANUFACTURER FOR SINGLE JET TURBINE IS METRON-FARNIER.
- e. SINGLE JET TURBINE METERS SHALL COME WITH ABSOLUTE ENCODED REGISTERS EQUIPPED WITH A FACTORY POTTED ITRON STYLE QUICK CONNECTOR AND 5 FEET OF WIRE FOR 5/8" THROUGH 2" SIZES, AND 10 FEET OF WIRE FOR 3" THROUGH 6" SIZES.

5. ELECTRONIC METERS - SMALL (ULTRASONIC, ELECTROMAGNETIC, OR FLUIDIC OSCILLATOR)

- a. METER SHALL BE OF ULTRASONIC, ELECTROMAGNETIC, OR FLUIDIC OSCILLATOR DESIGN AND CONSTRUCTION. NO LEAD BRONZE BODY, DUCTILE IRON BODY WITH EPOXY COATING, STAINLESS STEEL BODY, OR COMPOSITE BODY CONSTRUCTION ARE ACCEPTABLE. METERS SHALL COMPLY WITH APPLICABLE AWWA AND ASTM STANDARDS.
- b. PHYSICAL SPECIFICATION:

METERS IN 1.5" AND 2" SIZES SHALL INCLUDE A 1" (MINIMUM) TEST PORT. TEST PORTS MAY BE LOCATED ON THE METER BODY OR ON A SEPARATE SPOOL PIECE. IF A SPOOL PIECE IS USED, THE TOTAL LAY LENGTH OF THE METER AND SPOOL ASSEMBLY SHALL BE AS LISTED BELOW, AND THE COST OF THE SPOOL PIECE SHALL BE INCLUDED IN THE METER PRICE. IF THE MANUFACTURER HAS NO APPROPRIATE METER LAY LENGTH AVAILABLE TO ACCOMODATE A SPOOL, THEN METERS MAY BE BID WITHOUT TEST PORTS AND WILL BE CONSIDERED ON A CASE BY CASE BASIS.

SIZE	LAY LENGTH	ENDS	TEST PORT (MINIMUM)
5/8"	7.5"	SCREW	N/A
3/4"	9"	SCREW	N/A
1"	10.75"	SCREW	N/A
1-1/2"	13"	2-BOLT ELLIP.	1"
2"	17"	2-BOLT ELLIP.	1"

- c. ACCEPTABLE MANUFACTURER FOR ULTRASONIC METERS INCLUDE: MASTER, BADGER, KAMSTRUP.
- d. ACCEPTABLE MANUFACTURER FOR ELECTROMAGNETIC METERS IS HONEYWELL.
- e. ACCEPTABLE MANUFACTURER FOR FLUIDIC OSCILLATOR METERS IS HONEYWELL.
- f. ELECTRONIC METERS SHALL COME WITH ABSOLUTE ENCODED REGISTERS
- g. EQUIPPED WITH A FACTORY POTTED ITRON STYLE QUICK CONNECTOR AND 5 FEET OR WIRE

6. ELECTRONIC METERS - LARGE (ULTRASONIC OR ELECTROMAGNETIC)

a. METER SHALL BE OF ULTRASONIC OR ELECTROMAGNETIC DESIGN AND CONSTRUCTION. DUCTILE IRON WITH EPOXY COATING OR STAINLESS-STEEL CONSTRUCTION ARE ACCEPTABLE. METERS SHALL COMPLY WITH APPLICABLE AWWA AND ASTM STANDARDS.

b. PHYSICAL SPECIFICATION:

SIZE	LAY LENGTH	ENDS	TEST PORT MINIMUM
3"	12"	4-BOLT ROUND	N/A
4"	14"	8-BOLT ROUND	N/A
6"	18"	8-BOLT ROUND	N/A
8"	N/A	8-BOLT ROUND	N/A

c. ACCEPTABLE MANUFACTURER FOR ULTRASONIC METERS IS MASTER.

d. ACCEPTABLE MANUFACTURER FOR ELECTROMAGNETIC METERS IS HONEYWELL.

e. ELECTRONIC METERS SHALL COME WITH ABSOLUTE ENCODED REGISTERS EQUIPPED WITH A FACTORY POTTED ITRON STYLE QUICK CONNECTOR AND 10 FEET OF WIRE.

7. STRAINERS 3-INCH THROUGH 8-INCH

a. STRAINERS SHALL BE NO-LEAD BRONZE BODY AND COVER, STAINLESS STEEL COVER BOLTS AND STRAINER ELEMENT.

b. THE EFFECTIVE STRAINING AREA SHALL BE AT LEAST DOUBLE THAT OF THE METER MAIN CASE INLET AREA.

c. STRAINERS SHALL HAVE ANSI CLASS 150 ROUND FLANGED CONNECTIONS.

8. AMR REGISTERS

REGISTERS KNOWN TO BE ACCEPTABLE INCLUDE THE FOLLOWING:

- BADGER: HR-E
- HERSEY: ME-8
- METRON: INNOV8
- NEPTUNE: PROCODER
- MASTER: ACCULINX

OTHERS THAT ARE ABSOLUTE ENCODER STYLE, RELYING IN NO WAY ON A PULSE OUTPUT FOR COUNTING AND SUBSEQUENT REPORTING TO ERT WILL BE CONSIDERED. REGISTERS INTEGRAL TO THE METER THEMSELVES, INCLUDING, BUT NOT LIMITED TO ELECTRONIC METERS, WILL BE ALLOWED AS PART OF ALLOWING THOSE TECHNOLOGIES.

ALL REGISTERS SHALL BE FACTORY POTTED AND APPROVED FOR USE IN PROLONGED SUBMERGED CONDITIONS AND COME WITH FACTORY POTTED ITRON QUICK CONNECTORS FOR USE WITH ITRON ERTS.

9. CELLULAR AMI REGISTERS/ENDPOINTS (OPTIONAL)

METER MANUFACTURERS WHO OFFER A CELLULAR-BASED AMI SYSTEM MAY OPTIONALLY BID THE ASSOCIATED REGISTERS AND/OR ENDPOINTS AS OPTIONS WITHIN A METER CATEGORY. PRICING SHALL BE FULLY LOADED UP FRONT, TO INCLUDE ALL REQUIRED SERVICE FEES, CELLULAR DATA, AND ANY OTHER RELATED CHARGES FOR A MINIMUM PERIOD OF 10 YEARS. BIDDERS ARE ENCOURAGED TO ATTACH PRICING FOR MULTIPLE DIFFERENT QUANTITIES OF CELLULAR AMI DEVICES AS APPROPRIATE.

CELLULAR AMI SYSTEMS MUST BE CAPABLE OF DUAL OUTPUT WITH STANDARD ITRON QUICK-CONNECTS AS DESCRIBED ABOVE, TO FACILITATE PILOTING OF THE AMI SYSTEM WITHOUT DISRUPTING THE COUNTY'S CURRENT ITRON DRIVE-BY AMR CAPABILITY.

FIXED-NETWORK AMI SOLUTIONS SHALL NOT BE CONSIDERED.

10. ERTS:

ERTS SHALL BE ITRON 100-W+ AND OPENWAY RIVA SERIES MODULES COMPATIBLE WITH ITRON AMR READING DEVICES AND ITRON CHOICE CONNECT AMI NETWORK.

11. METHOD OF AWARD

- AWARD WILL BE MADE SEPARATELY FOR POSITIVE DISPLACEMENT METERS (ITEMS 1-7), SINGLE JET TURBINE METERS (ITEMS 8-17), ELECTRONIC METERS - SMALL (ITEMS 18-23), ELECTRONIC
- METERS - LARGE (ITEMS 24-28), STRAINERS (ITEMS 29-32), AND ERTS (ITEMS 33-35).
- EACH CATEGORY WILL BE AWARDED TO THE LOWEST RESPONSIVE AND RESPONSIBLE BIDDER OF THE TOTAL OF ALL ITEMS IN THAT CATEGORY ON THE BID FORM.
- BIDDERS MAY BID ON ANY COMBINATION OF THE SIX TOTAL CATEGORIES. BUT SHOULD BID ON ALL ITEMS IN A GIVEN CATEGORY.
- AS INCOMPLETE BIDS WITHIN A CATEGORY WILL POTENTIALLY BE A CAUSE FOR DISQUALIFICATION IN THAT CATEGORY.

FOLLOWING THIS PAGE IS THE AGREEMENT THAT WILL BE ENTERED INTO BETWEEN THE COUNTY AND THE CONTRACTOR. THE AGREEMENT IS PART OF THIS SOLICITATION. THIS AGREEMENT IS SUBJECT TO REVIEW BY THE COUNTY ATTORNEY PRIOR TO BEING SUBMITTED FOR CONTRACTOR'S SIGNATURE.

AGREEMENT AND CONTRACT TERMS AND CONDITIONS

**ARLINGTON COUNTY, VIRGINIA
OFFICE OF THE PURCHASING AGENT
SUITE 500, 2100 CLARENDON BOULEVARD
ARLINGTON, VA 22201**

AGREEMENT NO. 20-237-ITB

THIS AGREEMENT is made, on the date of execution by the County, between _____ *Contractor's name* _____, _____ *Contractor's address* _____ ("Contractor") a _____ *name of state* _____ *type of entity* _____ authorized to do business in the Commonwealth of Virginia, and the County Board of Arlington County, Virginia. The County and the Contractor, for the consideration hereinafter specified, agree as follows:

1. CONTRACT DOCUMENTS

The "Contract Documents" consist of this Agreement, bid of the successful Bidder (hereinafter "Contractor") and Arlington County (hereinafter "County") Invitation to Bid No. 20-237-ITB.

The Contract Documents set forth the entire agreement between the County and the Contractor. The County and the Contractor agree that no representative or agent of either party has made any representation or promise with respect to the parties' agreement that is not contained in the Contract Documents. The Contract Documents may be referred to below as the "Contract" or the "Agreement".

2. SCOPE OF WORK

The Contractor agrees to perform the services described in the Contract Documents (the "Work"), more particularly described in the Scope of Services included with the Invitation to Bid. The primary purpose of the Work is to provide Water Meters of positive Displacement (DISC OR piston), single Jet Turbine, Electronic. Small (Ultrasonic or Electromagnetic, or Fluidic Oscillator) and Electronic, large (Ultrasonic or Electromagnetic). Types with absolute encoded registers linked to an Itron quick connector as well as Appurtenances to include Strainers and ERTS.

3. PROJECT OFFICER

The performance of the Contractor is subject to the review and approval of the County Project Officer, who will be appointed by the Director of the Arlington County department or agency requesting the Work under this Contract.

4. CONTRACT TERM

Time is of the essence. The Work will commence on _____, 20____ OR the date of the execution of the Agreement by the County and must be completed no later than _____20____ ("Initial Contract Term"), subject to any modifications provided in the Contract Documents. Upon satisfactory performance by the Contractor the County may, through issuance of a unilateral Notice of Award, authorize continuation of the Agreement under the same contract prices for not more than _____ additional

12-month periods, from _____, 20____ to _____, 20____ (each a "Subsequent Contract Term"). The Initial Contract Term and any Subsequent Contract Term(s) are together the "Contract Term".

5. CONTRACT PRICING

Unless otherwise provided in the Contract Documents, the Contractor shall provide the goods and services covered in the County's Invitation to Bid No. _____ at the prices provided in the bid of the Contractor.

6. CONTRACT PRICING WITH OPTIONAL PRICE ADJUSTMENTS

The Contract Amount/unit price(s) will remain firm until _____ ("Price Adjustment Date"). To request a price adjustment, the Contractor or the County must submit a written request to the other party not less than 90 days before the Price Adjustment Date. Adjustments to the Contract Amount/unit price(s) will not exceed the percentage of change in the U.S. Department of Labor Consumer Price Index, All Items, Unadjusted, Urban Areas ("CPI-U") for the 12-month period ending in _____ of each year of the Contract.

Any Contract Amount/unit price(s) that result from this provision will become effective the day after the Price Adjustment Date and will be binding for 12 months. The new Price Adjustment Date will be 12 months after the price adjustment.

If the Contractor and the County have not agreed on a requested adjustment by 30 days before the Price Adjustment Date, the County may terminate the Contract, whether or not the County has previously elected to extend the Contract's term.

7. PAYMENT TERMS

The Contractor must submit invoices to the County's Project Officer, who will either approve the invoice or require corrections. Each invoice must certify that the invoice submitted is a true and accurate accounting of the work performed and goods and/or services provided and must be signed and attested to by the Contractor or authorized designee. The County will pay the Contractor within 45 days after receipt of an invoice for completed work that is reasonable and allocable to the Contract and that has been performed to the satisfaction of the Project Officer. The number of the County Purchase Order pursuant to which goods or services have been delivered or performed must appear on all invoices.

If the County makes a partial payment, it may retain 5% of the estimate upon which the partial payment is based until completion and final acceptance of the Work.

8. PAYMENT OF SUBCONTRACTORS

The Contractor is obligated to take one of the two following actions within seven days after receipt of payment by the County for work performed by any subcontractor under this Contract:

- a. Pay the subcontractor for the proportionate share of the total payment received from the County attributable to the work performed by the subcontractor under this Contract; or
- b. Notify the County and the subcontractor, in writing, of the Contractor's intention to withhold all or a part of the subcontractor's payment, with the reason for nonpayment.

The Contractor is obligated to pay interest to the subcontractor on all amounts owed by the Contractor to the subcontractor that remain unpaid after seven days following receipt by the Contractor of payment

from the County for work performed by the subcontractor under this Contract, except for amounts withheld as allowed in subsection b., above. Unless otherwise provided under the terms of this Contract, interest will accrue at the rate of 1% per month.

The Contractor must include in each of its subcontracts, if any are permitted, a provision requiring each subcontractor to include or otherwise be subject to the same payment and interest requirements with respect to each lower-tier subcontractor.

The Contractor's obligation to pay an interest charge to a subcontractor pursuant to this section may not be construed to be an obligation of the County. A Contract modification may not be made for the purpose of providing reimbursement for such interest charge. A cost reimbursement claim may not include any amount for reimbursement for such interest charge.

9. NO WAIVER OF RIGHTS

The County's approval or acceptance of or payment for any goods or services under this Contract will not waive any rights or causes of action arising out of the Contract.

10. NON-APPROPRIATION

All payments by the County to the Contractor pursuant to this Contract are subject to the availability of an annual appropriation for this purpose by the County Board of Arlington County, Virginia ("Board"). In the event that the Board does not appropriate funds for the goods or services provided under this Contract, the County will terminate the Contract, without termination charge or other liability to the County, on the last day of the fiscal year or when the previous appropriation has been spent, whichever event occurs first.

11. ESTIMATED QUANTITIES/NON-EXCLUSIVITY OF CONTRACTOR

This Contract does not obligate the County to purchase a specific quantity of items or services during the Contract Term. Any quantities that are included in the Contract Documents are the present expectations of the County for the period of the Contract; and the County is under no obligation to buy that or any amount as a result of having provided this estimate or of having had any normal or otherwise measurable requirement in the past. The County may require more goods and/or services than the estimated annual quantities, and any such additional quantities will not give rise to any claim for compensation other than at the unit prices and/or rates in the Contract.

The County does not guarantee that the Contractor will be the exclusive provider of the goods or services covered by this Contract. The items or services covered by this Contract may be or become available under other County contract(s), and the County may determine that it is in its best interest to procure the items or services through those contract(s).

12. COUNTY PURCHASE ORDER REQUIREMENT

County purchases are authorized only if the County issues a Purchase Order in advance of the transaction, indicating that the ordering County agency has sufficient funds available to pay for the purchase. If the Contractor provides goods or services without a signed County Purchase Order, it does so at its own risk and expense. The County will not be liable for payment for any purchases made by its employees that are not authorized by the County Purchasing Agent.

WARRANTY

The Contractor guarantees against and will correct at its expense factory defects that occur during the manufacturer's standard warranty period. The Contractor will provide all manufacturers' warranties at the time of delivery.

All work is guaranteed by the Contractor against defects resulting from the use of inferior or faulty materials or workmanship for one (1) year from the date of final acceptance of the work by the County. No date other than the date of final acceptance shall govern the effective date of the Guaranty, unless that date is agreed upon by the County and the Contractor in advance and in a signed writing.

13. INSPECTION, ACCEPTANCE, TITLE, AND RISK OF LOSS

The County will inspect all materials at the delivery location within ten days of delivery and may test the goods at its sees fit before accepting them.

The Contractor warrants that it has good title to and will require all subcontractors to warrant that they have good title to, all delivered goods.

The Contractor bears title and risk of loss or damage to all delivered goods until the County accepts them.

Neither the Contractor nor any subcontractor may retain any interest in the goods after the County accepts them.

14. DAMAGE TO PROPERTY

Any damage, as determined by the Project Officer, to the real or personal property, whether owned by the County or others, resulting from the Work performed under this Contract shall be timely repaired or replaced to the County's satisfaction at the Contractor's expense. The County will perform the repairs unless the County agrees that such repairs will be made by the Contractor. Any such Contractor repairs will be made within ten (10) days of the date of damage to the satisfaction of the County. All costs of the repair performed by the County shall be deducted from the Contractor's final payment.

15. CLEANING UP

The Contractor shall remove, as frequently as necessary, all refuse, rubbish, scrap materials and debris from any and all work sites to the extent that the trash is the result of the Contractor's operations, to the end that any and all work sites shall present a neat, orderly, and workmanlike appearance at all times. At completion of the Work, but before final acceptance, the Contractor shall remove all surplus material, falsework, temporary structures including foundations thereof, and debris of every nature resulting from the Contractor's operations or resulting from any activity on the site related to the Contractor's operations and put the site in a neat, orderly condition; if the Contractor fails to do so, the County shall have the right to remove the surplus material, falsework, temporary structures including foundations thereof, and debris, put the site in a neat, orderly condition, and charge the cost to the Contractor. The County shall be entitled to offset such cost against any sums owed by the County to the Contractor under this Contract.

16. DISPOSAL OF PACKING MATERIALS, TRASH AND DEBRIS

The Contractor must, at its expense and without using any County waste containers, immediately remove and legally dispose of off-site all packing materials, trash and debris ("Waste"). Otherwise, the County will

contract a third party to dispose of the Waste and will deduct the expense from the final payment to the Contractor.

The County will deduct from the final payment the expense to repair any damage to County-owned or controlled property that the Contractor or its agents cause, unless the County agrees that the Contractor can make the repairs, in which case the Contractor must make the repairs at its expense within ten days of the damage and to the satisfaction of the County.

17. OSHA REQUIREMENTS

The Contractor certifies that all material supplied or used under this Contract meets all federal and state Occupational Safety and Health Administration (“OSHA”) requirements. If the material does not meet the OSHA requirements, the Contractor will bear all costs necessary to bring the material into compliance.

18. HAZARDOUS MATERIALS

The Contractor must comply with all federal, state, and local laws governing the storage, transportation, and use of toxic and hazardous materials. The County is subject to the Hazard Communication Standard, 29 CFR § 1910.1200 (“Standard”). The Contractor will provide, no later than delivery or first use of the materials, Material Safety Data Sheets (“MSDS”) for all hazardous materials supplied to the County or used in the performance of the Work. The Contractor will also ensure that all shipping and internal containers bear labels that meets the requirements of the Standard. The County may refuse shipments of hazardous materials that are not appropriately labeled or for which the Contractor has not timely provided MSDS. The Contractor must pay any expenses that it or the County incurs as a result of the County’s refusal of goods under this section or rejection of MSDS.

19. HAZARDOUS WASTE GENERATOR/HAZARDOUS WASTE DISPOSAL

The County and the Contractor shall be listed as co-generators. The Contractor assumes all duties pertaining to the waste generator, including signing the Waste Shipment Record (“WSR”) and manifest. The Contractor shall supply the County Project Officer with the executed original Owner’s Copy of the WSR, as required by applicable regulatory agencies within thirty-five (35) days from the time the waste was accepted by the initial waste transporter, and prior to request for final payment. A separate WSR shall be submitted for each shipment to the disposal site.

Delayed Waste Shipment Records: The Contractor shall report in writing to the EPA Region III office within forty-five (45) days if an executed copy of the WSR is not received from the operator of the disposal site. The report to the EPA regional office shall include a copy of the original WSR and a cover letter signed by the Contractor stating the efforts taken to locate the hazardous waste shipment and the results of those efforts.

Temporary Hazardous Waste Storage Prohibited: The Contractor shall not temporarily store hazardous waste unless pre-approved by the County. If so approved, hazardous waste stored off-site in a temporary facility shall be monitored and records shall be kept on the number of containers, size, and weight. The Contractor shall inform the County when the hazardous waste is to be transported to the final disposal site. The County has the right to inspect the temporary site at any time. The Contractor shall submit copies of all relevant manifests, WSRs, and landfill receipts to the County Project Officer prior to the request for final payment. All paperwork shall be signed by the Contractor and disposal site operator as required.

20. SAFETY

The Contractor shall comply with, and ensure that the Contractor's employees and subcontractors comply with, all current applicable local, state and federal policies, regulations and standards relating to safety and health, including, by way of illustration and not limitation, the standards of the Virginia Occupational Safety and Health program of the Department of Labor and Industry for General Industry and for the Construction Industry, the Federal Environmental Protection Agency standards and the applicable standards of the Virginia Department of Environmental Quality.

The Contractor shall provide, or cause to be provided, all technical expertise, qualified personnel, equipment, tools and material to safely accomplish the work specified to be performed by the Contractor and subcontractor(s).

The Contractor shall identify to the County Project Officer at least one on-site person who is the Contractor's competent, qualified, and authorized person on the worksite and who is, by training or experience, familiar with and trained in policies, regulations and standards applicable to the work being performed. The competent, qualified and authorized person must be capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous or dangerous to employees, shall be capable of ensuring that applicable safety regulations are complied with, and shall have the authority and responsibility to take prompt corrective measures, which may include removal of the Contractor's personnel from the work site.

The Contractor shall provide to the County, at the County's request, a copy of the Contractor's written safety policies and safety procedures applicable to the scope of work. Failure to provide this information within seven (7) days of the County's request may result in cancellation of the contract.

21. FAILURE TO DELIVER

If the Contractor fails to deliver goods or services in accordance with the Contract terms and conditions, the County, after notice to the Contractor, may procure the goods or services from other sources and hold the Contractor responsible for any resulting additional purchase and administrative costs. The County shall be entitled to offset such costs against any sums owed by the County to the Contractor. However, if public necessity requires the use of nonconforming materials or supplies, they may be accepted at a reduction in price to be determined solely by the County.

22. UNSATISFACTORY WORK

The Contractor must within 15 days of written notice from the County remove and replace, at its expense, any goods that the County rejects as unsatisfactory. Otherwise, the County may choose to remove or replace the rejected goods at the Contractor's expense. The County may offset the costs against any amounts that it owes the Contractor. The County may also decide not to remove or replace the unsatisfactory goods and instead to adjust the Contract Amount to account for the unsatisfactory performance. This paragraph applies throughout the Contract Term and any warranty or guarantee period.

23. PROJECT STAFF

The County has the right to reasonably reject staff or subcontractors whom the Contractor assigns to the Project. The Contractor must then provide replacement staff or subcontractors satisfactory to the County in a timely manner and at no additional cost to the County. The day-to-day supervision and control of the Contractor's employees and its subcontractors is the sole responsibility of the Contractor.

24. SUPERVISION BY CONTRACTOR

The Contractor shall at all times enforce strict discipline and good order among the employees and subcontractors performing under this Contract and shall not employ on the Work any person not reasonably proficient in the work assigned.

25. EMPLOYMENT DISCRIMINATION BY CONTRACTOR PROHIBITED

During the performance of its work pursuant to this Contract:

- A. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age or disability or on any other basis prohibited by state law. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- B. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation will be deemed sufficient for meeting the requirements of this section.
- C. The Contractor will state in all solicitations or advertisements for employees that it places or causes to be placed that such Contractor is an Equal Opportunity Employer.
- D. The Contractor will comply with the provisions of the Americans with Disabilities Act of 1990 ("ADA"), which prohibits discrimination against individuals with disabilities in employment and mandates that disabled individuals be provided access to publicly and privately provided services and activities.
- E. The Contractor must include the provisions of the foregoing paragraphs in every subcontract or purchase order of more than \$10,000.00 relating to this Contract so that the provisions will be binding upon each subcontractor or vendor.

26. EMPLOYMENT OF UNAUTHORIZED ALIENS PROHIBITED

In accordance with §2.2-4311.1 of the Code of Virginia, as amended, the Contractor must not during the performance of this Contract knowingly employ an unauthorized alien, as that term is defined in the federal Immigration Reform and Control Act of 1986.

27. DRUG-FREE WORKPLACE TO BE MAINTAINED BY CONTRACTOR

During the performance of this Contract, the Contractor must: (i) provide a drug-free workplace for its employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violating such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the Contractor that the Contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of more than \$10,000.00 relating to this Contract so that the provisions will be binding upon each subcontractor or vendor.

For the purposes of this section, "workplace" means the site(s) for the performance of the work required by this Contract.

28. TERMINATION

The County may terminate this Contract at any time as follows: (1) for cause, if, as determined by the County, the Contractor is in breach or default or has failed to perform the Work satisfactorily; or (2) for the convenience of the County.

Upon receipt of a notice of termination, the Contractor must not place any further orders or subcontracts for materials, services or facilities; must terminate all vendors and subcontracts, except as are necessary for the completion of any portion of the Work that the County did not terminate; and must immediately deliver all documents related to the terminated Work to the County.

Any purchases that the Contractor makes after the notice of termination will be the sole responsibility of the Contractor, unless the County has approved the purchases in writing as necessary for completion of any portion of the Work that the County did not terminate.

If any court of competent jurisdiction finds a termination for cause by the County to be improper, then the termination will be deemed a termination for convenience.

A. TERMINATION FOR CAUSE, INCLUDING BREACH AND DEFAULT; CURE

1. Termination for Unsatisfactory Performance. If the County determines that the Contractor has failed to perform satisfactorily, then the County will give the Contractor written notice of such failure(s) and the opportunity to cure them within 15 days or any other period specified by the County (“Cure Period”). If the Contractor fails to cure within the Cure Period, the County may terminate the Contract for failure to provide satisfactory performance by providing written notice with a termination date. The Contractor must submit any request for termination costs, with all supporting documentation, to the County Project Officer within 30 days after the expiration of the Cure Period. The County may accept or reject the request for termination costs, in whole or in part, and may notify the Contractor of its decision within a reasonable time.

In the event of termination by the County for failure to perform satisfactorily, the Contractor must continue to provide its services as previously scheduled through the termination date, and the County must continue to pay all fees and charges incurred through the termination date.

2. Termination for Breach or Default. If the County terminates the Contract for default or breach of any Contract provision or condition, then the termination will be immediate after notice of termination to the Contractor (unless the County provides for an opportunity to cure), and the Contractor will not be permitted to seek termination costs.

Upon any termination pursuant to this section, the Contractor will be liable to the County for costs that the County must expend to complete the Work, including costs resulting from any related delays and from unsatisfactory or non-compliant work performed by the Contractor or its subcontractors. The County will deduct such costs from any amount due to the Contractor; or if the County does not owe the Contractor, the Contractor must promptly pay the costs within 15 days of a demand by the County. This section does not limit the County’s recovery of any other damages to which it is entitled by law. Except as otherwise directed by

the County, the Contractor must stop work on the date of receipt the notice of the termination.

B. TERMINATION FOR THE CONVENIENCE OF THE COUNTY

The County may terminate this Contract in whole or in part whenever the Purchasing Agent determines that termination is in the County's best interest. The County will give the Contractor at least 15 days' notice in writing. The notice must specify the extent to which the Contract is terminated and the effective termination date. The Contractor will be entitled to termination costs plus any other reasonable amounts that the parties might negotiate; but no amount will be allowed for anticipatory profits. Except as otherwise directed by the County, the Contractor must stop work on the date of receipt of the notice of the termination.

29. INDEMNIFICATION

The Contractor covenants for itself, its employees and its subcontractors to save, defend, hold harmless and indemnify the County and all of its elected and appointed officials, officers, current and former employees, agents, departments, agencies, boards and commissions (collectively the "County Indemnitees") from and against any and all claims made by third parties for any and all losses, damages, injuries, fines, penalties, costs (including court costs and attorneys' fees), charges, liability, demands or exposure resulting from, arising out of or in any way connected with the Contractor's acts or omissions, including the acts or omissions of its employees and/or subcontractors, in performance or nonperformance of the Contract. This duty to save, defend, hold harmless and indemnify will survive the termination of this Contract. If the Contractor fails or refuses to fulfill its obligations contained in this section, the Contractor must reimburse the County for any and all resulting payments and expenses, including reasonable attorneys' fees. The Contractor must pay such expenses upon demand by the County, and failure to do so may result in the County withholding such amounts from any payments to the Contractor under this Contract.

The Contractor agrees to defend, indemnify, and hold harmless County from any and all damages, costs, claims, expenses, suits, losses, liabilities, or obligations of any kind including without limitation, environmental assessments, evaluations, remediations, fines, penalties, and clean-up costs which may be asserted against or imposed upon, or incurred by County arising from Contractor's discharge or disposal of any hazardous or toxic materials, trash, debris, refuse, waste or other materials ("Materials") related in any way to contractor's operations herein.

30. INTELLECTUAL PROPERTY INDEMNIFICATION

The Contractor warrants and guarantees that in providing services under this Contract neither the Contractor nor any subcontractor is infringing on the intellectual property rights (including, but not limited to, copyright, patent, mask and trademark) of third parties.

If the Contractor or any of its employees or subcontractors uses any design, device, work or material that is covered by patent or copyright, it is understood that the Contract Amount includes all royalties, licensing fees, and any other costs arising from such use in connection with the Work under this Contract.

The Contractor covenants for itself, its employees and its subcontractors to save, defend, hold harmless, and indemnify the County Indemnitees, as defined above, from and against any and all claims, losses, damages, injuries, fines, penalties, costs (including court costs and attorneys' fees), charges, liability or exposure for infringement of or on account of any trademark, copyright, patented or unpatented

invention, process or article manufactured or used in the performance of this Contract. This duty to save, defend, hold harmless and indemnify will survive the termination of this Contract. If the Contractor fails or refuses to fulfill its obligations contained in this section, the Contractor must reimburse the County for any and all resulting payments and expenses, including reasonable attorneys' fees. The Contractor must pay such expenses upon demand by the County, and failure to do so may result in the County withholding such amounts from any payments to the Contractor under this Contract.

31. OWNERSHIP AND RETURN OF RECORDS

This Contract does not confer on the Contractor any ownership rights or rights to use or disclose the County's data or inputs.

All drawings, specifications, blueprints, data, information, findings, memoranda, correspondence, documents or records of any type, whether written, oral or electronic, and all documents generated by the Contractor or its subcontractors as a result of this Contract (collectively "Records") are the exclusive property of the County and must be provided or returned to the County upon completion, termination, or cancellation of this Contract. The Contractor will not use or willingly cause or allow such materials to be used for any purpose other than performance of this Contract without the written consent of the County.

The Records are confidential, and the Contractor will neither release the Records nor share their contents. The Contractor will refer all inquiries regarding the status of any Record to the Project Officer or to his or her designee. At the County's request, the Contractor will deliver all Records, including hard copies of electronic records, to the Project Officer and will destroy all electronic Records.

The Contractor agrees to include the provisions of this section as part of any contract or agreement related to this Contract into which it enters with subcontractors or other third parties.

The provisions of this section will survive any termination or cancellation of this Contract.

32. CONFIDENTIAL INFORMATION

The Contractor and its employees, agents and subcontractors will hold as confidential all County information obtained under this Contract. Confidential information includes, but is not limited to, nonpublic personal information; personal health information (PHI); social security numbers; addresses; dates of birth; other contact information or medical information about a person; and information pertaining to products, operations, systems, customers, prospective customers, techniques, intentions, processes, plans and expertise. The Contractor must take reasonable measures to ensure that all of its employees, agents and subcontractors are informed of and abide by this requirement.

33. ETHICS IN PUBLIC CONTRACTING

This Contract incorporates by reference Article 9 of the Arlington County Purchasing Resolution, as well as all state and federal laws related to ethics, conflicts of interest or bribery, including the State and Local Government Conflict of Interests Act (Code of Virginia § 2.2-3100 et seq.), the Virginia Governmental Frauds Act (Code of Virginia § 18.2-498.1 et seq.) and Articles 2 and 3 of Chapter 10 of Title 18.2 of the Code of Virginia, as amended (§ 18.2-438 et seq.). The Contractor certifies that its bid was made without collusion or fraud; that it has not offered or received any kickbacks or inducements from any other offeror, supplier, manufacturer or subcontractor; and that it has not conferred on any public employee having official responsibility for this procurement any payment, loan, subscription, advance, deposit of money,

services or anything of more than nominal value, present or promised, unless consideration of substantially equal or greater value was exchanged.

34. COUNTY EMPLOYEES

No Arlington County employee may share in any part of this Contract or receive any benefit from the Contract that is not available to the general public.

35. FORCE MAJEURE

Neither party will be held responsible for failure to perform the duties and responsibilities imposed by this Contract if such failure is due to a fire, riot, rebellion, natural disaster, war, act of terrorism or act of God that is beyond the control of the party and that makes performance impossible or illegal, unless otherwise specified in the Contract.

36. AUTHORITY TO TRANSACT BUSINESS

The Contractor must, pursuant to Code of Virginia § 2.2-4311.2, be and remain authorized to transact business in the Commonwealth of Virginia during the entire term of this Contract. Otherwise, the Contract is voidable at the sole option of and with no expense to the County.

37. RELATION TO COUNTY

The Contractor is an independent contractor, and neither the Contractor nor its employees or subcontractors will be considered employees, servants or agents of the County. The County will not be responsible for any negligence or other wrongdoing by the Contractor or its employees, servants or agents. The County will not withhold payments to the Contractor for any federal or state unemployment taxes, federal or state income taxes or Social Security tax or for any other benefits. The County will not provide to the Contractor any insurance coverage or other benefits, including workers' compensation.

38. ANTITRUST

The Contractor conveys, sells, assigns and transfers to the County all rights, title and interest in and to all causes of action under state or federal antitrust laws that the Contractor may have relating to this Contract.

39. REPORT STANDARDS

The Contractor must submit all written reports required by this Contract for advance review in a format approved by the Project Officer. Reports must be accurate and grammatically correct and should not contain spelling errors. The Contractor will bear the cost of correcting grammatical or spelling errors and inaccurate report data and of other revisions that are required to bring the report(s) into compliance with this section.

Whenever possible, proposals must comply with the following guidelines:

- printed double-sided on at least 30% recycled-content and/or tree-free paper
- recyclable and/or easily removable covers or binders made from recycled materials (proposals with glued bindings that meet all other requirements are acceptable)
- avoid use of plastic covers or dividers
- avoid unnecessary attachments or documents or superfluous use of paper (e.g. separate title sheets or chapter dividers)

40. AUDIT

The Contractor may be requested to provide to the County the complete findings and all components of an independent certified public accountant's audit of its finances and program operation within two months after the close of Contractor's fiscal year. If a management letter was not prepared with the audit, the Contractor must so certify in writing as part of the audit report to the County. The Contractor must allow the County to review its records as the County deems necessary for audit purposes within 15 calendar days of the County's receipt of the findings. All accounts of the Contractor are subject to audit.

The Contractor must retain all books, records and other documents related to this Contract for at least five years after the final payment and must allow the County or its authorized agents to examine the documents during this period and during the Contract Term. The Contractor must provide any requested documents to the County for examination within 15 days of the request, at the Contractor's expense. Should the County's examination reveal any overcharging by the Contractor, the Contractor must, within 30 days of County's request, reimburse the County for the overcharges and for the reasonable costs of the County's examination, including, but not limited to, the services of external audit firm and attorney's fees; or the County may deduct the overcharges and examination costs from any amount that the County owes to the Contractor. If the Contractor wishes to destroy or dispose of any records related to this Contract (including confidential records to which the County does not have ready access) within five years after the final payment, the Contractor must give the County at least 30 days' notice and must not dispose of the documents if the County objects.

41. ASSIGNMENT

The Contractor may not assign, transfer, convey or otherwise dispose of any award or any of its rights, obligations or interests under this Contract without the prior written consent of the County.

42. AMENDMENTS

This Contract may not be modified except by written amendment executed by persons duly authorized to bind the Contractor and the County.

43. ARLINGTON COUNTY PURCHASING RESOLUTION AND COUNTY POLICIES

Nothing in this Contract waives any provision of the Arlington County Purchasing Resolution, which is incorporated herein by reference, or any applicable County policy.

44. DISPUTE RESOLUTION

All disputes arising under this Agreement or concerning its interpretation, whether involving law or fact and including but not limited to claims for additional work, compensation or time, and all claims for alleged breach of contract must be submitted in writing to the Project Officer as soon as the basis for the claim arises. In accordance with the Arlington County Purchasing Resolution, claims denied by the Project Officer may be submitted to the County Manager in writing no later than 60 days after the final payment. The time limit for a final written decision by the County Manager is 30 days. Procedures concerning contractual claims, disputes, administrative appeals and protests are contained in the Arlington County Purchasing Resolution. The Contractor must continue to work as scheduled pending a decision of the Project Officer, County Manager, County Board or a court of law.

45. APPLICABLE LAW, FORUM, VENUE AND JURISDICTION

This Contract is governed in all respects by the laws of the Commonwealth of Virginia; and the jurisdiction, forum and venue for any litigation concerning the Contract or the Work is in the Circuit Court for Arlington County, Virginia, and in no other court.

46. ARBITRATION

No claim arising under or related to this Contract may be subject to arbitration.

47. NONEXCLUSIVITY OF REMEDIES

All remedies available to the County under this Contract are cumulative, and no remedy will be exclusive of any other at law or in equity.

48. NO WAIVER

The failure to exercise a right provided for in this Contract will not be a subsequent waiver of the same right or of any other right.

49. SEVERABILITY

The sections, paragraphs, clauses, sentences, and phrases of this Contract are severable; and if any section, paragraph, clause, sentence or phrase of this Contract is declared invalid by a court of competent jurisdiction, the rest of the Contract will remain in effect.

50. NO WAIVER OF SOVEREIGN IMMUNITY

Notwithstanding any other provision of this Contract, nothing in this Contract or any action taken by the County pursuant to this Contract shall constitute or be construed as a waiver of either the sovereign or governmental immunity of the County. The parties intend for this provision to be read as broadly as possible.

51. ATTORNEY'S FEES

In the event that the County prevails in any legal action or proceeding brought by the County to enforce any provision of this Contract, the Contractor will pay the County's reasonable attorney's fees and expenses.

52. SURVIVAL OF TERMS

In addition to any statement that a specific term or paragraph survives the expiration or termination of this Contract, the following sections also survive: INDEMNIFICATION; INTELLECTUAL PROPERTY INDEMNIFICATION; RELATION TO COUNTY; OWNERSHIP AND RETURN OF RECORDS; AUDIT; COPYRIGHT; WARRANTY; DISPUTE RESOLUTION; APPLICABLE LAW AND JURISDICTION; ATTORNEY'S FEES, AND CONFIDENTIAL INFORMATION or DATA SECURITY AND PROTECTION.

53. HEADINGS

The section headings in this Contract are inserted only for convenience and do not affect the substance of the Contract or limit the sections' scope.

54. AMBIGUITIES

The parties and their counsel have participated fully in the drafting of this Agreement; and any rule that ambiguities are to be resolved against the drafting party does not apply. The language in this Agreement is to be interpreted as to its plain meaning and not strictly for or against any party.

55. NOTICES

Unless otherwise provided in writing, all legal notices and other communications required by this Contract are deemed to have been given when either (a) delivered in person; (b) delivered by an agent, such as a delivery service; or (c) deposited in the United States mail, postage prepaid, certified or registered and addressed as follows:

TO THE CONTRACTOR:

TO THE COUNTY:

_____, Project Officer

AND

Francine Morris, Procurement Officer
Arlington County, Virginia
2100 Clarendon Boulevard, Suite 500
Arlington, Virginia 22201

56. ARLINGTON COUNTY BUSINESS LICENSES

The Contractor must comply with the provisions of Chapter 11 (“Licenses”) of the Arlington County Code, if applicable. For information on the provisions of that Chapter and its applicability to this Contract, the Contractor must contact the Arlington County Business License Division, Office of the Commissioner of the Revenue, 2100 Clarendon Blvd., Suite 200, Arlington, Virginia, 22201, telephone number (703) 228-3060.

57. NON-DISCRIMINATION NOTICE

Arlington County does not discriminate against faith-based organizations.

58. LIMITED ENGLISH PROFICIENCY

The Contractor must comply with Executive Order 13166, Title VI of the Civil Rights Act of 1964 and make reasonable efforts to ensure that as part of the services that it provides, adequate communication services, including interpretation and translation, are available to persons who have limited English proficiency. If such services are not included in the Contract’s scope of services and pricing, the Contractor will use a County-contracted service provider, and the County will pay the fees.

59. ADA COMPLIANCE

The Contractor is solely responsible for its compliance with the ADA and must defend and hold the County harmless from any expense or liability arising from the Contractor's non-compliance. The Contractor also must respond promptly to and cooperate fully with all inquiries from the U.S. Department of Labor.

The Contractor's responsibilities related to ADA compliance include, but are not limited to, the following:

- a. Access to Programs, Services and Facilities: The Contractor must ensure that its programs, services and facilities are accessible to persons with disabilities. If a particular facility or program is not accessible, the Contractor must provide equivalent services in an accessible alternate location or manner.
- b. Effective Communication: Upon request, the Contractor, must provide appropriate communication aids and services so that qualified persons with disabilities can participate equally in the Contractor's programs, services and activities. Communication aids and services can include, but are not limited to, qualified sign language interpreters, Braille documents and other means of facilitating communications with people who have speech, hearing or vision impairments.
- c. Modifications to Policies and Procedures: The Contractor must modify its policies and procedures as necessary to ensure that people with disabilities have an equal opportunity to enjoy the Contractor's programs, services and activities. For example, individuals' service animals must be allowed in the Contractor's offices or facilities, even if pets are generally prohibited.
- d. No Extra Charges: The Contractor may not charge a person with a disability or any group of individuals with disabilities to cover the cost of providing aids or services or of reasonable modifications to policies and procedures.

60. LIVING WAGE

The provisions of Section 4-103 of the Arlington County Purchasing Resolution (regarding "Service Contract Wage" or "Living Wage") are not applicable to this Contract. However, if at any time during the term of this Contract the total amount paid to the Contractor during the Contract Term equals or exceeds \$100,000, the Contract will become subject to the Living Wage provisions, and the Contractor must immediately contact the County Purchasing Agent to obtain instructions and documents required for compliance.

If the Contract becomes subject to the Living Wage provision after execution, the County may allow the Contractor to amend the Contract to reflect the additional costs of compliance with the Living Wage provisions. If the Contractor desires to amend the Contract, it must first submit the names of all employees who will be affected by the Living Wage provisions, their positions and wage rates before and after the compliance date, and the total change in direct labor costs that result from the Living Wage compliance.

61. INSURANCE REQUIREMENTS

Before beginning work under the Contract or any extension, the Contractor must provide to the County Purchasing Agent a Certificate of Insurance indicating that the Contractor has in force at a minimum the coverage below. The Contractor must maintain this coverage until the completion of the Contract or as otherwise stated in the Contract Documents. All required insurance coverage must be acquired from

insurers that are authorized to do business in the Commonwealth of Virginia, with a rating of “A-“ or better and a financial size of “Class VII” or better in the latest edition of the A.M. Best Co. Guides.

- a. Workers Compensation - Virginia statutory workers compensation (W/C) coverage, including Virginia benefits and employer’s liability with limits of \$100,000/100,000/500,000. The County will not accept W/C coverage issued by the Injured Worker's Insurance Fund, Towson, MD.
- b. Commercial General Liability - \$1,000,000 per occurrence, with \$2,000,000 annual aggregate covering all premises and operations and including personal injury, completed operations, contractual liability, independent contractors, and products liability. The general aggregate limit must apply to this Contract. Evidence of contractual liability coverage must be typed on the certificate.
- c. Business Automobile Liability - \$1,000,000 combined single-limit (owned, non-owned and hired).
- d. Additional Insured – The County and its officers, elected and appointed officials, employees and agents must be named as additional insureds on all policies except workers compensation and automotive and professional liability; and the additional insured endorsement must be typed on the certificate.
- e. Cancellation - If there is a material change or reduction in or cancellation of any of the above coverages during the Contract Term, the Contractor must notify the Purchasing Agent immediately and must, with no lapse in coverage, obtain replacement coverage that is consistent with the terms of this Contract. Not having the required insurance throughout the Contract Term is grounds for termination of the Contract.
- f. Claims-Made Coverage - Any “claims made” policy must remain in force, or the Contractor must obtain an extended reporting endorsement, until the applicable statute of limitations for any claims has expired.
- g. Contract Identification - All insurance certificates must state this Contract's number and title.

The Contractor must disclose to the County the amount of any deductible or self-insurance component of any of the required policies. With the County’s approval, the Contractor may satisfy its obligations under this section by self-insurance for all or any part of the insurance required, provided that the Contractor can demonstrate sufficient financial capacity. In order to do so, the Contractor must provide the County with its most recent actuarial report and a copy of its self-insurance resolution.

The County may request additional information to determine if the Contractor has the financial capacity to meet its obligations under a deductible and may require a lower deductible; that funds equal to the deductible be placed in escrow; a certificate of self-insurance; collateral; or another mechanism to guarantee the amount of the deductible and ensure protection for the County.

The County’s acceptance or approval of any insurance will not relieve the Contractor from any liability or obligation imposed by the Contract Documents.

The Contractor is responsible for the Work and for all materials, tools, equipment, appliances and property used in connection with the Work. The Contractor assumes all risks for direct and indirect damage or injury to the property used or persons employed in connection with the Work and for of all 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 Work. The Contractor's insurance shall be the primary non-contributory insurance for any work performed under this Contract.

The Contractor is as fully responsible to the County for the acts and omissions of its subcontractors and of persons employed by them as it is for acts and omissions of persons whom the Contractor employs directly.

62. COUNTERPARTS

This Agreement may be executed in one or more counterparts and all of such counterparts shall together constitute one and the same instrument. Original signatures transmitted and received via facsimile or other electronic transmission (e.g., PDF or similar format) are true and valid signatures for all purposes hereunder and shall be effective as delivery of a manually executed original counterpart.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON
COUNTY, VIRGINIA

CONTRACTOR

AUTHORIZED
SIGNATURE: _____

AUTHORIZED
SIGNATURE: _____

NAME
TITLE: _____

NAME:
TITLE: _____

DATE: _____

DATE: _____

IV. ATTACHMENTS AND FORMS

ARLINGTON COUNTY, VIRGINIA

INVITATION TO BID NO. 20-237-ITB

B I D F O R M

SUBMIT ONE FULLY-COMPLETED AND SIGNED BID FORM. ELECTRONICALLY VIA VENDOR REGISTRY

BIDS WILL BE OPENED AT 3:00 P.M., ON JULY 15, 2020

FOR PROVIDING WATER METERS OF POSITIVE DISPLACEMENT (DISC OR PISTON), SINGLE JET TURBINE, ELECTRONIC - SMALL (ULTRASONIC, ELECTROMAGNETIC, OR FLUIDIC OSCILLATOR) AND ELECTRONIC - LARGE (ULTRASONIC OR ELECTROMAGNETIC) TYPES WITH ABSOLUTE ENCODED REGISTERS LINKED TO AN ITRON QUICK CONNECTOR AS WELL AS APPURTENANCES TO INCLUDE STRAINERS AND ERTS PER THE TERMS, CONDITIONS AND SPECIFICATIONS OF THIS SOLICITATION:

THE FULL LEGAL NAME OF THE ENTITY SUBMITTING THIS BID MUST BE WRITTEN IN THE SPACE BELOW. THIS BID FORM AND ALL OTHER DOCUMENTS THAT REQUIRE A SIGNATURE MUST BE FULLY AND ACCURATELY COMPLETED AND SIGNED BY A PERSON WHO IS AUTHORIZED TO BIND THE BIDDER, OR THE BID MAY BE REJECTED:

SUBMITTED BY:

(legal name of entity)

AUTHORIZED SIGNATURE:

PRINT NAME AND TITLE:

ADDRESS:

CITY/STATE/ZIP:

TELEPHONE NO.:

E-MAIL

ADDRESS:

THIS ENTITY IS INCORPORATED

IN:

THIS ENTITY IS A:

(check the applicable option)

CORPORATION

LIMITED PARTNERSHIP

GENERAL PARTNERSHIP

UNINCORPORATED ASSOCIATION

LIMITED LIABILITY COMPANY

SOLE PROPRIETORSHIP

IS BIDDER AUTHORIZED TO TRANSACT BUSINESS IN THE COMMONWEALTH OF VIRGINIA?

YES

NO

IDENTIFICATION NO. ISSUED TO THE ENTITY BY THE SCC: _____

Any Bidder exempt from Virginia State Corporation Commission (SCC) authorization requirement must include a statement with its bid explaining why it is not required to be so authorized.

VIRGINIA CONTRACTOR'S LICENSE NUMBER: _____

ENTITY'S DUN & BRADSTREET D-U-N-S NUMBER: *(if available)* _____

IS YOUR FIRM OR ANY OF ITS PRINCIPALS CURRENTLY DEBARRED FROM SUBMITTING BIDS TO ARLINGTON COUNTY, VIRGINIA, OR ANY OTHER STATE OR POLITICAL SUBDIVISION? YES NO

BIDDER STATUS: MINORITY OWNED: WOMAN OWNED: NEITHER:

THE UNDERSIGNED UNDERSTANDS AND ACKNOWLEDGES THE FOLLOWING:

THE OFFICIAL COPY OF THE SOLICITATION DOCUMENTS, WHICH INCLUDES ANY ADDENDA, IS THE ELECTRONIC COPY THAT IS AVAILABLE FROM THE COMMONWEALTH OF VIRGINIA'S eVA WEBSITE AT: [HTTP://WWW.EVA.VIRGINIA.GOV](http://www.eva.virginia.gov).

POTENTIAL BIDDERS ARE RESPONSIBLE FOR DETERMINING THE ACCURACY AND COMPLETENESS OF ALL SOLICITATION DOCUMENTS THEY RECEIVE FROM ANY SOURCE, INCLUDING THE COUNTY.

COMPLETE THE PRICING SHEET PROVIDED WITH THE BID DOCUMENTS AS ATTACHEMENT A TO ITB NO.20-237-ITB AND SUBMIT IT WITH YOUR BID.

FAILURE TO SUBMIT THE PRICING SHEET WITH THE BID WILL DEEM THE BIDDER NONRESPONSIVE.

The undersigned acknowledges receipt of the following Addenda:

ADDENDUM NO. 1 DATE: _____ INITIAL: _____

ADDENDUM NO. 2 DATE: _____ INITIAL: _____

ADDENDUM NO. 3 DATE: _____ INITIAL: _____

TRADE SECRETS OR PROPRIETARY INFORMATION:

Trade secrets or proprietary information submitted by a Bidder in connection with a procurement transaction will not be subject to public disclosure under the Virginia Freedom of Information Act. Pursuant to Section 4-111 of the Arlington County Purchasing Resolution, however, a Bidder seeking to protect submitted data or materials from disclosure must, before or upon submission of the data or materials, identify the data or materials to be protected and state the reasons why protection is necessary.

Please mark one:

No, the bid that I have submitted does not contain any trade secrets and/or proprietary information.

Yes, the bid that I have submitted does contain trade secrets and/or proprietary information.

If Yes, you must clearly identify below the exact data or materials to be protected and list all applicable page numbers of the bid that contain such data or materials:

BIDDER NAME: _____

State the specific reason(s) why protection is necessary:

If you fail above to identify the data or materials to be protected or to state the reason(s) why protection is necessary, you will not have invoked the protection of Section 4-111 of the Purchasing Resolution. Accordingly, upon the award of a contract, the bid will be open for public inspection consistent with applicable law.

CERTIFICATION OF NON-COLLUSION: The undersigned certifies that this bid is not the result of or affected by (1) any act of collusion with another person engaged in the same line of business or commerce (as defined in Virginia Code §§ 59.1-68.6 *et seq.*) or (2) any act of fraud punishable under the Virginia Governmental Frauds Act (Virginia Code §§ 18.2-498.1 *et seq.*).

CONTACT PERSON AND MAILING ADDRESS FOR DELIVERY OF NOTICES

Provide the name and address of the person who is designated to receive notices and other communications regarding this solicitation. Refer to the "Notices" section in the draft Contract Terms and Conditions for information regarding delivery of notices.

NAME: _____

ADDRESS: _____

E-MAIL: _____

REFERENCES

Bidders should provide 3 references for similar services that have been provided by the Bidder within the past 5 years. The County reserves the right to evaluate the quality of Contractor's work through site visits with Contractor's references.

REFERENCE 1: Contact Name: _____
Organization: _____
Phone Number: _____
E-mail Address: _____
Contract/Project Name: _____
Contract/Project Dates (from-to): _____
Contract/Project Description:

Description _____

REFERENCE 2: Contact Name: _____
Organization: _____
Phone Number: _____
E-mail Address: _____
Contract/Project Name: _____
Contract/Project Dates (from-to): _____
Contract/Project

Description: _____

REFERENCE 3: Contact Name: _____
Organization: _____
Phone Number: _____
E-mail Address: _____
Contract/Project Name: _____
Contract/Project Dates (from-to): _____
Contract/Project

Description: _____

BIDDER NAME: _____

INSURANCE CHECKLIST

CERTIFICATE OF INSURANCE MUST SHOW ALL COVERAGE AND ENDORSEMENTS MARKED "X".

COVERAGES REQUIRED

COVERAGE MINIMUM(S)

- 1. Workers' Compensation Statutory limits of Virginia
- 2. Employer's Liability \$100,000 accident, \$100,000 disease, \$500,000 disease policy limit
- 3. Commercial General Liability \$1,000,000 CSL BI/PD each occurrence, \$2 Million annual aggregate
- 4. Premises/Operations \$500,000 CSL BI/PD each occurrence, \$1 Million annual aggregate
- 5. Automobile Liability \$1 Million BI/PD each accident, Uninsured Motorist
- 6. Owned/Hired/Non-Owned Vehicles \$1 Million BI/PD each accident, Uninsured Motorist
- 7. Independent Contractors \$500,000 CSL BI/PD each occurrence, \$1 Million annual aggregate
- 8. Products Liability \$500,000 CSL BI/PD each occurrence, \$1 Million annual aggregate
- 9. Completed Operations \$500,000 CSL BI/PD each occurrence, \$1 Million annual aggregate
- 10. Contractual Liability (Must be shown on Certificate) \$500,000 CSL BI/PD each occurrence, \$1 Million annual aggregate
- 11. Personal and Advertising Injury Liability \$1 Million each offense, \$1 Million annual aggregate
- 12. Umbrella Liability \$1 Million Bodily Injury, Property Damage and Personal Injury
- 13. Per Project Aggregate
- 14. Professional Liability
 - a. Architects and Engineers \$1 Million per occurrence/claim
 - b. Asbestos Removal Liability \$2 Million per occurrence/claim
 - c. Medical Malpractice \$1 Million per occurrence/claim
 - d. Medical Professional Liability \$ Limits as set forth in Virginia Code 8.01.581.15
- 15. Miscellaneous E&O \$1 Million per occurrence/claim
- 16. Motor Carrier Act End. (MCS-90) \$1 Million BI/PD each accident, Uninsured Motorist
- 17. Motor Cargo Insurance
- 18. Garage Liability \$1 Million Bodily Injury, Property Damage per occurrence
- 19. Garagekeepers Liability \$500,000 Comprehensive, \$500,000 Collision
- 20. Inland Marine-Bailee's Insurance \$ _____
- 21. Moving and Rigging Floater Endorsement to CGL
- 22. Crime and Employee Dishonesty Coverage \$ _____
- 23. Builder's Risk Provide Coverage in the full amount of Contract, including any amendments
- 24. XCU Coverage Endorsement to CGL
- 25. USL&H Federal Statutory Limits
- 26. Carrier Rating shall be A.M. Best Co.'s Rating of A-VII or better or equivalent
- 27. Notice of Cancellation, nonrenewal or material change in coverage shall be provided to County at least 30 days prior to action.
- 28. The County shall be an Additional Insured on all policies except Workers Compensation and Auto and Professional Liability.
- 29. Certificate of Insurance shall show Bid Number and Bid Title.
- 30. OTHER INSURANCE REQUIRED: _____

INSURANCE AGENT'S STATEMENT:

I have reviewed the above requirements with the Offeror named below and have advised the Offeror of required coverages not provided through this agency.

AGENCY NAME: _____

AUTH. SIGNATURE: _____

OFFEROR'S STATEMENT: If awarded the Contract, I will comply with all Contract insurance requirements.

BIDDER NAME: _____

AUTH. SIGNATURE: _____

FOR PROVISION OF WATER METERS OF POSITIVE DISPLACEMENT (DISC OR PISTON), SINGLE JET TURBINE, ELECTRONIC (ULTRASONIC, ELECTROMAGNETIC, OR FLUIDIC OSCILLATOR) TYPES WITH ABSOLUTE ENCODED REGISTERS LINKED TO AN ITRON QUICK CONNECTOR AS WELL AS APPURTENANCES TO INCLUDE STRAINERS AND ENDS PER THE TERMS, CONDITIONS AND SPECIFICATIONS OF THIS SOLICITATION:

ALL PRICES SHALL INCLUDE DELIVERY TO ARLINGTON COUNTY AND OFF LOADING

POSITIVE DISPLACEMENT METERS: BRAND NAME:

#	SIZE	EST. QTY	UNIT PRICE	EXTENDED PRICE
1	5/8 INCH	1,500	\$	\$
2	3/4 INCH	1,500	\$	\$
3	1 INCH	50	\$	\$
4	1-1/2 INCH	25	\$	\$
5	2 INCH	10	\$	\$
6	REPLACEMENT AMR REGISTERS **	100	\$	\$
7	AMI REGISTERS/ENDPOINTS ***	100	\$	\$

**ATTACH PRICE LIST OF SIZES IF REGISTERS ARE NOT UNIVERSAL ACROSS SIZES BID, OR TO INCLUDE ADDITIONAL REGISTER TYPES.

***OPTIONAL, ATTACH PRICE LIST IF NEEDED

POSITIVE DISPLACEMENT METERS TOTAL: \$ _____

#	SIZE	EST. QTY	UNIT PRICE	EXTENDED PRICE
8	5/8 INCH	50	\$	\$
9	3/4 INCH	50	\$	\$
10	1 INCH	5	\$	\$
11	1 1/2 INCH	200	\$	\$
12	2 INCH	100	\$	\$
13	3 INCH	100	\$	\$
14	4 INCH	100	\$	\$
15	6 INCH	100	\$	\$
16	REPLACEMENT AMR REGISTERS **	100	\$	\$
17	AMI REGISTERS/ENDPOINTS ***	100	\$	\$

SINGLE JET TURBINE METERS: BRAND NAME: _____

**ATTACH PRICE LIST OF SIZES IF REGISTERS ARE NOT UNIVERSAL ACROSS SIZES
 BID, OR TO INCLUDE ADDITIONAL REGISTER TYPES.

*** OPTIONAL, ATTACH PRICE LIST IF NEEDED

SINGLE JET TURBINE METERS TOTAL: \$ _____

ELECTRONIC METERS (SMALL): BRAND NAME: _____

#	SIZE	EST. QTY	UNIT PRICE	EXTENDED PRICE
18	5/8 INCH	15	\$	\$
19	3/4 INCH	15	\$	\$
20	1 INCH	5	\$	\$
21	1-1/2 INCH	10	\$	\$
22	2 INCH	10	\$	\$
23	AMI REGISTERS/ENDPOINTS ***	10	\$	\$

***OPTIONAL, ATTACH PRICE LIST IF NEEDED

ELECTRONIC METERS (SMALL) TOTAL: \$ _____

ELECTRONIC METERS (LARGE) _____ **BRAND NAME:** _____

#	SIZE	EST. QTY	UNIT PRICE	EXTENDED PRICE
24	3 INCH	10	\$	\$
25	4 INCH	15	\$	\$
26	6 INCH	15	\$	\$
27	8 INCH	1	\$	\$
28	AMI REGISTERS/ENDPOINTS ***	10	\$	\$

***OPTIONAL, ATTACH PRICE LIST IF NEEDED

ELECTRONIC METERS (LARGE) TOTAL: \$ _____

STRAINERS*: _____ **BRAND NAME:** _____

#	SIZE	EST. QTY	UNIT PRICE	EXTENDED PRICE
29	3 INCH STRAINER	25	\$	\$
30	4 INCH STRAINER	40	\$	\$
31	6 INCH STRAINER	25	\$	\$
32	8 INCH STRAINER	1	\$	\$

*REQUIRED FOR ELECTRONIC (LARGE) AND SINGLE JET TURBINE
BIDDERS. OPTIONAL FOR OTHERS

STRAINERS TOTAL: \$ _____

ITRON ERTS: _____ **VENDOR NAME:** _____

#	ITEM	EST. QTY	UNIT PRICE	EXTENDED PRICE
33	100-W+ ERT (2-PORT)	2500	\$	\$
34	100-W+ ERT (3-PORT)	250	\$	\$
35	OPENWAY RIVA ERT	25	\$	\$

ERTS TOTAL: \$ _____

BID TOTAL (SUM OF ALL TOTALS): \$ _____

The undersigned understands and acknowledges the following:

The official, true, and complete copy of the solicitation documents, WHICH SHALL INCLUDE ALL AMENDMENTS THERETO, is the electronic copy of the solicitation documents provided at the County Purchasing Agent's website (<http://www.arlingtonva.us/purchasing>).

BIDDER NAME: _____

BID FORM, PAGE 3 OF 8