

April 10, 2018

## ADDENDUM #2

### NOTICE TO ALL BIDDERS FOR CITY OF WINCHESTER

#### ITB #201806 – Water Meter and Sidewalk Replacements

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This Addendum forms a part of the Contract Documents and modifies the original bidding documents for ITB #201806 dated February 2018. *Bidders shall acknowledge receipt of the Addendum in the space provided on the Bid Form and return a signed copy with your bid.*

This Addendum consists of 17 total pages. The following information shall modify and clarify the Contract Documents:

1. The Invitation to Bid has been updated to reflect the following:
  - a. On page 1, the new bid opening date of Friday, **April 20<sup>th</sup>**, 2018 at 2:00pm.
  - b. On page 2, the performance and payment bonds will be required in the amount of **25%** of the contract amount.
  
2. The Instructions to Bidders has been modified to reflect the following:
  - a. Section 7 – Required Bonds – Payment and Performance, has been modified to show that performance and payment bonds will be required in the amount of **25%** of the contract amount.
  
3. The Bid Form has been modified to reflect the following:
  - a. On page 1, the address for bid submission has been updated to reflect the Purchasing Division office on the **4<sup>th</sup>** floor of Rouss City Hall.

This Addendum must be signed and returned to the Finance Department – Purchasing Division, 1<sup>st</sup> Floor Rouss City Hall, 15 North Cameron Street, Winchester, VA 22601 by **2:00pm local time on April 20<sup>th</sup>, 2018** with your BID.

Receipt of Addendum #2 to Invitation to Bid #201806 is acknowledged by my signature below:

Company Name: \_\_\_\_\_

Authorized Representative: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ FAX: \_\_\_\_\_

## INVITATION TO BID

### Water Meter & Sidewalk Replacements

ITB # 201806

The City of Winchester is submitting this Invitation to Bid to establish a contract with qualified Contractors furnishing all labor, equipment, transportation and materials necessary for the following project:

### Water Meter & Sidewalk Replacements

Work includes the replacement of approximately 10,000 water meter settings throughout the City's water system. Project components include, but are not limited to, replacement of 5/8", 1" and 2" water meter settings, new and replacement water service lines, termination of old services, associated and designated concrete sidewalks/entrances, storm drain replacement and site restoration.

A **mandatory** pre-bid meeting will be held on **Thursday, March 29th at 2:00pm** in the City Council Chambers of Rouss City Hall, 15 N. Cameron Street, Winchester, VA 22601. Due to the importance of all respondents having a clear understanding of the specifications/scope of work and requirements of this solicitation, attendance at this conference will be a prerequisite for submitting a proposal. Proposals will only be accepted from those respondents who are represented at this pre-bid meeting. Attendance at the meeting will be evidenced by the representative's signature on the attendance roster. No one will be admitted after 2:05 P.M. (local time).

Contract Specifications may be obtained from the below address and all bids shall be received at:

City of Winchester, Virginia  
Finance Department - Purchasing Division  
Rouss City Hall, 4<sup>th</sup> Floor  
15 North Cameron Street  
Winchester, Virginia 22601  
Telephone (540) 667-2378

The contract documents and drawings may be downloaded at no cost from the City's website at:  
<http://www.winchesterva.gov/purchasing/itbrfp.php>

Any questions regarding the contract documents or drawings shall be sent **in writing via e-mail** to:

Kelly Henshaw: [kelly.henshaw@winchesterva.gov](mailto:kelly.henshaw@winchesterva.gov)

Bid prices shall be made on the blank Bid Form provided herein. Bids shall be delivered to the above address on or before **2:00 p.m. (local time) on Friday, April 20th, 2018**, at which time the bids shall be publicly read aloud.

Bids will be received only from contractors who are registered in the Commonwealth of Virginia. **Bidders shall indicate on the outside of the envelope containing the Bid their current Virginia Contractor's Registration Number. Bids without this information on the outside of the envelope may be non-**

**responsive.**

Each Bid shall be accompanied by complete response to the Contractor Qualification Data Sheet. The successful bidder shall meet the minimum qualifications specified in the Contractor Qualification Data Sheet. A bid from a bidder that does not meet the minimum qualifications specified in the Contractor Qualification Data Sheet, as determined by the City, shall be non-responsive.

Each Bid shall also be accompanied by a satisfactory Bid Guarantee in the amount of 5% of the bid, in the form of a certified or cashier's check drawn on a bank chartered under the laws of the Commonwealth of Virginia; payable to the Treasurer of the City of Winchester, or a Bid Bond, as a guarantee that the bidder will within fifteen (15) days after the date of the award of the Contract, execute an agreement and file insurance as required by the Contract Documents if his proposal is accepted. If the successful bidder fails to execute and file the agreement and insurance, the amount of the Bid Guarantee shall be forfeited. Bids without a satisfactory Bid Guarantee shall be rejected.

Performance and Payment Bonds will be required of the successful bidder, each in an amount equal to twenty-five (25) percent of the amount of the Contract, conditioned upon the faithful performance of the Contract and to the payment in full to all persons furnishing labor, materials, equipment, etc., for and in connection with the work to be performed under the contract.

Bidder desiring to withdraw his bid after the bid opening procedure, shall give notice in writing of his claim of right to withdraw his bid within two (2) business days after the conclusion of the bid opening procedure. Bidder shall submit to the City his original work papers; documents and materials used in preparation of the bid sought to be withdrawn. Bidder withdrawing his bid that does not meet these requirements shall forfeit their bid bond.

The City of Winchester reserves the right to reject any proposal for failure to comply with all requirements of this notice or any of the Contract Documents; however, it may waive any minor defects or informalities at its discretion. The City further reserves the right to reject any and all proposals, cancel the ITB at any time prior to award or to award a contract that in its judgment is in the best interest of the City.

CITY OF WINCHESTER, VIRGINIA

BY: Mike Marzullo, Purchasing Agent

## Water Meter & Sidewalk Replacements

### INSTRUCTIONS TO BIDDERS

1. **OWNER AND ENGINEER:**

The Owner is the City of Winchester Department of Public Services, which shall be represented by the City Engineer or his designee who shall perform the duties of the Engineer. Telephone: Department of Public Services, (540) 667-1815, extension 1481.

2. **COPIES OF CONTRACT DOCUMENTS:**

- 2.01 Bidding Documents may be examined and downloaded from the City's website at <http://www.winchesterva.gov/purchasing/itbrfp> at no charge.

City of Winchester, Virginia  
Finance Department - Purchasing Division  
Rouss City Hall, 4<sup>th</sup> Floor  
15 North Cameron Street  
Winchester, Virginia 22601  
Telephone: (540) 667-2378

- 2.02 Complete set of Bidding Documents shall be used in preparing bids; neither the Owner nor the Engineer assumes any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents. Owner and Engineer in making copies of Bidding Documents available on the above terms do so only for the purpose of obtaining bids on the Work and do not confer a license or grant for any other use.

3. **EXAMINATION OF CONTRACT DOCUMENTS AND SITE:**

- 3.01 Before submitting a bid, each bidder must examine the Contract Documents thoroughly, visit the site to familiarize himself with local conditions that may in any manner affect cost, progress, or performance of the work, familiarize himself with federal, state, and local laws, ordinances, rules, and regulations that may in any manner affect cost, progress, or performance of the work; and study and carefully correlate bidder's observations with the Contract Documents.
- 3.02 Before submitting his bid, each bidder will, at his own expense, make such additional investigations and tests as the bidder may deem necessary to determine his bid for performance of the work in accordance with time and other terms and conditions of the

Contract Documents. The Contractor shall be responsible for taking his own borings or making any investigations he requires to establish subsurface conditions in the area of this Contract. The City does not assume any responsibility for the subsurface conditions which may be encountered. On request, Owner will provide each bidder access to the site to conduct such investigations.

- 3.03 The submission of a bid will constitute an incontrovertible representation by the bidder that he has examined the site and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions of the Work.
- 3.04 It is understood and agreed by the bidder that the estimate of quantities (if provided) are approximate, and are presented in order to obtain unit prices and approximate amount of the Contract. The Contractor shall make no claim against the City because of any estimate, tests or representations made by any officer or agent of the City, which may prove to be in any respect erroneous.
- 3.05 Scope of the work is as specified herein. The Owner, however, reserves the right to make adjustments to the scope of the work. Such adjustments shall be accomplished by appropriate Change Orders.

4. **SPECIFICATIONS:**

The technical specifications for the project are provided within this contract document.

5. **INTERPRETATIONS:**

All questions about the discrepancies or ambiguities in the Contract Documents prior to the bid opening shall be submitted in writing via e-mail to the following:

Kelly Henshaw, City Engineer: [kelly.henshaw@winchesterva.gov](mailto:kelly.henshaw@winchesterva.gov)

Replies to questions will be issued by Addenda mailed or delivered to all parties recorded by the Purchasing Agent as having received the Bidding Documents or by posting on a Question and Answer Bulletin Board posted at the following location:

<http://www.winchesterva.gov/purchasing/itbrfp>

Questions received less than five (5) calendar days prior to the date for opening of bids may not be answered. Only questions answered by formal written Addenda or in writing on the Question and Answer Bulletin Board will be binding.

6. **REQUIRED BOND - BID GUARANTEE:**

6.01 Bid Guarantee shall be made payable to Owner, in an amount of five percent (5%) of the bidder's maximum bid price and in a form of a certified or cashier's check drawn on a bank chartered under the laws of the Commonwealth of Virginia; payable to the Treasurer, City of Winchester, or a Bid Bond issued by a surety having registered resident agents in Virginia.

6.02 The Bid Guarantee of the successful bidder will be retained until such bidder has executed the Agreement and furnished the required Contract Security, whereupon it will be returned. If the successful bidder fails to execute the agreement and furnish the required Contract Security within fifteen (15) calendar days of the Notice of Award, Owner may annul Notice of Award and the Bid Guarantee of the bidder will be forfeited.

7. **REQUIRED BONDS – PAYMENT AND PERFORMANCE:**

Performance and Payment Bonds will be required of the Successful bidder, each in an amount equal to twenty-five percent (25%) of the amount of the Contract, conditioned upon the faithful performance of the Contract and to the payment in full to all persons furnishing labor, materials, equipment, etc., for and in connection with the work to be performed under the Contract.

8. **CONTRACT TIME:**

Contractor agrees that all work shall be completed within 1,460 calendar days (4 years) following the Notice to Proceed.

Owner and Contractor recognize that the time is of essence in this Contract, and if the work is not completed within the specified times outlined above, plus any extensions allowed, then the Contractor shall pay, as liquidated damages, \$1,000.00 for each calendar day that expires after the specified completion date.

9. **PAYMENT PROCEDURE:**

9.01 The basis for payment shall be the actual percentage of work completed, as determined in the field by the Engineer.

9.02 An amount equal to five percent (5%) of each progress payment shall be held from each payment as retainage.

**10. SUBCONTRACTORS:**

- 10.01 The apparent successful bidder and any other bidder so requested, will within seven (7) days after the day of bid opening submit to Owner a list of all subcontractors and other persons and organizations, including those who are to furnish the principal items of material and equipment, proposed for the work. Such list shall be accompanied by an experience statement with pertinent information as to similar projects and other evidence of qualification for each such subcontractor, person, and organization. If Owner or Engineer, after due investigation has reasonable objection to any proposed subcontractor, other person or organization, either may before giving the Notice of Award request the apparent successful bidder to submit an acceptable substitute without an increase in Bid price. If the apparent successful bidder declines to make any such substitution, the Contract shall not be awarded to such bidder, but his declining to make any such substitution will not constitute grounds for sacrificing his Bid Bond. Any subcontractor, other person, or organization so listed and to whom Owner or Engineer does not make written objection prior to the giving of the Notice of Award will be deemed acceptable to Owner and Engineer.
- 10.02 No Contractor shall be required to employ any subcontractor, other person, or organization against whom he has reasonable objection.

**11. SUBSTITUTE MATERIAL AND EQUIPMENT**

- 11.01 Whenever it is indicated in the Contract Documents that a substitute or "or equal" item of material or equipment may be furnished or used by Contractor if acceptable to Engineer, application for such acceptance will not be considered until after the Effective Date of the Contract Agreement. The procedure for submittal of any such application by Contractor and consideration by Engineer is set forth in the General Conditions.

**12. PREPARATION OF BID:**

- 12.01 The Bid Form is included in these Specifications, and may not be altered in any way. Additional copies may be obtained from the City of Winchester.
- 12.02 Bid Forms must be completed in ink or by typewriter. The Total Base Bid price must be stated in words and numerals; in case of conflict, words will take precedence.
- 12.03 A. Bids MUST give full firm name and address of bidder. Failure to manually sign bid may disqualify it. Person signing bid will show TITLE or AUTHORITY TO BIND THE FIRM IN A CONTRACT. Firm name and authorized signature must appear on bid in the space provided on the bid form. Those authorized to sign are as follows:

If a sole proprietorship, the owner may sign.  
If a general partnership, any general partner may sign.  
If a limited partnership, a general partner must sign.  
If a limited liability company, a "member" may sign or a "manager" must sign if so specified by the articles or organization.  
If a regular corporation, the CEO, President or Vice-President must sign.  
Others may be granted authority to sign but the City requires that a corporate document authorizing him/her to sign be submitted with bid.

B. Contractor's license or registration number shall be entered in the space provided on the Bid Form.

C. A bidder or offeror organized or authorized to transact business in the Commonwealth pursuant to Title 13.1 or Title 50 of the Code of Virginia shall include in its bid or proposal the identification number issued to it by the State Corporation Commission (SCC). Any bidder or offeror that is not required to be authorized to transact business in the Commonwealth as a foreign business entity under Title 13.1 or Title 50 of the Code of Virginia or as otherwise required by law shall include in its bid or proposal a statement describing why the bidder or offeror is not required to be so authorized. Any bidder or offeror described herein that fails to provide the required information may not receive an award unless a waiver of this requirement and the administrative policies and procedures established to implement this section is granted by the City Manager. The SCC may be reached at (804) 371-9733 or at <http://www.scc.virginia.gov/default.aspx>.

12.04 Bidder shall make acknowledgement on the Bid Form of receipt of all Addenda, the numbers of which shall be filled in the Bid Form.

**SUBMISSION OF BIDS:**

13.01 Bids shall be submitted at the time and place indicated in the Invitation to Bid and shall be included in an opaque sealed envelope, along with the Bid Bond, Non-collusion Affidavit, and other required documents. The sealed envelope shall indicate the Project Title, name and address of the bidder, and State Registration No. of the bidder. If the bid is sent through the mail, or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "**BID ENCLOSED**" on the face thereof.

13.02 Timely delivery of the Bid shall be the sole responsibility of the Bidder. Bids must be received not later than the time and date stated in the Invitation to Bid. Bids by telephone, facsimile or other forms shall not be accepted.



**14. MODIFICATION AND WITHDRAWAL OF BIDS:**

14.01 Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a bid must be executed) and delivered to the place where bids are to be submitted at any time prior to opening of the bids. The request for withdrawal or modification must be in writing and signed by a person duly authorized to do so.

14.02 No bidder may withdraw his bid within thirty (30) calendar days after the actual date of the bid opening, except as allowed by the Code of the City of Winchester, Virginia, Section 21-43(a), which states "the Bidder shall give notice in writing of his claim of rights to withdraw this bid within two (2) business days after the conclusion of the bid opening procedure". Bidder shall submit to the Owner his original work papers, documents and materials used in preparation of his bid sought to be withdrawn.

**OPENING OF BIDS:**

14.03 Bids shall be opened publicly, and will be read aloud at the time and location indicated on the Invitation to Bid. An abstract of the amounts of the Bids shall be made available after the opening of bids.

14.04 All bids shall remain open for sixty (60) days after the day of the bid opening, but Owner may, in his sole discretion, release any bid and return the Bid Bond prior to that date.

**AWARD OF CONTRACT:**

14.05 Owner reserves the right to reject any and all bids, to waive any and all informalities and to negotiate Contract terms with the successful bidder, and the right to disregard all nonconforming, nonresponsive, or conditional bids. Discrepancies between words and figures shall be resolved in favor of words. Discrepancies between indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

14.06 In evaluating bids, Owner will consider the qualifications of the bidders, whether or not the bids comply with the prescribed requirements, and alternates and unit prices if requested in the Bid Form. Owner may consider the qualifications and experience of subcontractors and other persons and organizations proposed for the work.

14.07 Owner may conduct such investigations as he deems necessary to assist in the evaluation of any bid and to establish the responsibility, qualifications, and financial ability of the bidders, proposed subcontractors and other persons and organizations, to do the work in accordance with the Contract Documents and to the Owner's satisfaction within the prescribed time.

- 14.08 Owner reserves the right to reject the bid of any bidder who does not pass any such evaluations to Owner's satisfaction.
- 14.09 If the Contract is to be awarded, it will be awarded on a Base Bid price basis to the lowest responsive and responsible bidder, and whose evaluation by the Owner indicates that the award will be in the best interest of the Project and the City. Discounts for prompt payment, liquidated damages, and cash incentives will not be part of the award.

15. **NEGOTIATION WITH THE LOWEST BIDDER:**

Unless all bids are cancelled or rejected, the City of Winchester reserves the right granted by § 2.2-4318 of the *Code of Virginia* to negotiate with the lowest responsive, responsible bidder to obtain a contract price within the funds available to the agency whenever such low bid exceeds the agency's available funds. For the purpose of determining when such negotiations may take place, the term "available funds" shall mean those funds which were budgeted by the agency for this contract prior to the issuance of the written Invitation for Bids. Negotiations with the low bidder may include both modifications of the bid price and the Scope of Work/Specifications to be performed. The agency shall initiate such negotiations by written notice to the lowest responsive, responsible bidder that its bid exceeds the available funds and that the agency wishes to negotiate a lower contract price. The times, places, and manner of negotiating shall be agreed to by the agency and the lowest responsive, responsible bidder.

16. **SIGNING OF CONTRACT:**

Owner shall give Notice of Award to the successful bidder accompanied by at least three (3) unsigned counterparts of the Contract and all other Contract Documents. Within fifteen (15) days thereafter, Contractor shall sign and deliver at least three (3) counterparts of the Contract to the Owner with all other Contract Documents attached. Within ten (10) days thereafter, Owner will deliver all fully signed counterparts to Contractor. Engineer will identify those portions of the Contract Documents not fully signed by Owner and Contractor and shall ensure that all parties appropriately execute all required portions of the contract immediately.

**\*\*\* END OF SECTION \*\*\***

**BID FORM**  
**Water Meter & Sidewalk Replacements**  
**ITB# 201806**

This Bid is submitted to:

City of Winchester, Virginia  
Finance Department - Purchasing Division  
Rouss City Hall, 4<sup>th</sup> Floor  
15 North Cameron Street  
Winchester, Virginia 22601

In submitting this Bid, bidder acknowledges that the bidder has examined copies of the following Contract Documents:

**BIDDING DOCUMENTS**

- Invitation to Bid
- Instructions to Bidders
- Bid Form
- Contractor Qualification Data Sheet
- Bid Bond
- Non-Collusion Affidavit
- Contract
- Performance Bond
- Labor and Material Payment Bond
- Notice of Intent to Award
- Notice of Award
- Notice to Proceed
- City of Winchester Required General Terms and Conditions
- General Conditions
- Supplement to General Conditions
- Special Terms and Conditions

**TECHNICAL SPECIFICATIONS**

- Scope of Work – Sequence of Construction
- Maintenance of Traffic
- Demolition
- Disposal of Materials
- Storm
- Concrete (Curb & Gutter, Sidewalks, Entrances)
- Detectable Warning Surfaces
- Rubber Sidewalk

- Roof Drains
- Rock Excavation
- Tree Removals
- Erosion and Sediment Control
- Topsoil and Seeding
- Tree Plantings
- Trench Drains
- Water Distribution System

**DRAWINGS**

**OTHER DOCUMENTS**

- List of Service Locations
- Tree Removal/Replacement Locations
- Sidewalk Master Plan Figure 3

**ADDENDA:**

<u>NUMBER</u>	<u>DESCRIPTION</u>	<u>DATE</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Receipt of all of above is hereby acknowledged.

CONTRACTOR: \_\_\_\_\_

BY (SIGNATURE): \_\_\_\_\_

NAME AND TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

**BID ITEMS/QUANTITIES**

- (a) The Contractor shall provide all unit prices or lump sum prices for all bid items on the Bid Form herein. **If a unit price or lump sum price is omitted or left blank the bid and bidder shall be non-responsive.** The bid forms designate which prices are for *Install* only work, complete and in place, (i.e. assumes equipment and/ or materials will be supplied by the City). All other bid prices are for Furnish and Install work, complete and in place.

- (b) The quantities shown for unit bid items are based upon the best information available at time of preparation of these bid documents, and are established for the purpose of obtaining a bid price. No adjustments to the bid prices based on changes to quantities will be considered. All bid prices will be held throughout the duration of the contract regardless of any increase or decrease in bid quantity.
- (c) Emergency work shall be negotiated with a maximum allowable amount of 50% over the bid price by item. This excludes all lump sum bid items.
- (d) All other bid items not listed or described in the Contract Documents will be negotiated between the City and the Contractor before the time of need. Once a negotiated price is established, it will be used for the remainder of the contract.

The undersigned Bidder proposes to complete all work in accordance with the Contract Documents for the following unit prices:

**City of Winchester**  
**Water Meter & Sidewalk Replacements – ITB #201806**

**BID TABLE**

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL COST
<b>Mobilization</b>					
1	Mobilization (Maximum of 3% of Total Price)	1	Lump Sum		
<b>Demolition/Removal</b>					
2	Demolition of Existing Curb or Curb/Gutter, Includes Disposal	28,000	LF		
3	Demolition of Existing Asphalt or Concrete	24,000	SY		
4	Tree Removal	17	EA		
5	Removal of Existing Storm Drain Pipe, Includes Disposal	50	LF		
6	Removal of Existing Storm Drain Inlet or Manhole, Includes Disposal	2	EA		
7	Removal of Existing Concrete Drainage Channel	20	LF		
8	Asphalt Milling (per 2" depth) [VDOT Section 315], Includes Disposal	100	SY		
<b>Erosion and Sediment Control</b>					
9	Erosion and Sediment Control	1	Lump Sum		
<b>Maintenance of Traffic</b>					
10	Maintenance of Traffic	1	Lump Sum		
<b>Sidewalk Improvements</b>					
11	Standard Curb, CG-2 (Includes aggregate base course)	20,000	LF		
12	Combination Curb & Gutter, CG-6 (Includes aggregate base course)	8,000	LF		
13	Concrete Sidewalk, 4" Thick (Includes aggregate base course)	20,000	SY		
14	Brick Paver Sidewalks on 4" Concrete Base	2,000	SY		

15	Rubber Sidewalk	400	SY		
16	Concrete Entrance, CG-9 (7" Thick)	1,500	SY		
17	Detectable Warning Surfaces, CG-12	80	SY		
18	Aggregate Base Course, 21-A (for road work only) [VDOT Section 309]	300	TON		
19	Asphalt Concrete Base Course, BM-25.0D, [VDOT Section 315]	200	TON		
20	Asphalt Concrete Surface Course, SM-9.5 AL [VDOT Section 315]	200	TON		
<b>Rock</b>					
21	Rock Excavation, Includes Disposal	50	CY		
<b>Restoration and Landscaping</b>					
22	Topsoil and Seeding	150	SY		
23	Tree, Princeton American Elm Tree, 4" caliper	27	EA		
24	Tree, London Planetree, 4" Caliper	3	EA		
25	Tree, Ginko, 4" Caliper	9	EA		
26	Tree, Red Maple, 4" Caliper	10	EA		
27	Tree, River Birch, 4" Caliper	10	EA		
28	Tree, Okame Cherry, 4" Caliper	13	EA		
29	Tree, Kousa Dogwood, 4" Caliper	51	EA		
30	Tree, Redbud, 4" Caliper	24	EA		
31	Tree, Serviceberry, 4" Caliper	12	EA		
32	Tree, Paperbark Maple, 4" Caliper	8	EA		
<b>Storm Drainage</b>					
33	Storm Drain Pipe, Class IV RCP, 18-inch	50	LF		
34	Storm Drain Pipe, HDPE, 18-inch	20	LF		
35	Drop Inlet, Modified DI-1 with Dual Inlet Top (City Standard Detail SD-5)	2	EA		
36	Roof Drain Pipe, 4" PVC	1,400	LF		

37	Trench Drain with Solid Cover, 12" Wide	10	LF		
<b>Water System</b>					
38	Water Meter Assembly, 5/8-inch (Replacement Only)	8,500	EA		
39	Water Meter Assembly, 1-inch (Replacement Only)	1,200	EA		
40	Water Meter Vault, 2-inch	5	EA		
41	Water Meter Setting, 2-inch	5	EA		
42	Water Service Line, ¾-inch Copper	25,000	LF		
43	Water Service Line, 1-inch Copper	100	LF		
44	Water Service Line, 2-inch Poly	2,500	LF		
45	Water Service Tap, ¾-inch	5	EA		
46	Water Service Tap, 1-inch	5	EA		
47	Water Service Tap, 2-inch	5	EA		
48	Termination of Existing Corporation Stop (Any Size)	25	EA		
<b>As-Builts</b>					
49	As-built Drawings (PDF and CAD files) with GPS locations for all replaced meters [City Standards Chapter VIII]	1	LS		
<b>TOTAL FOR ALL – BASE BID</b>					

TOTAL BASE BID:     \$ \_\_\_\_\_

IN WORDS:

\_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

BY: (SIGNATURE) \_\_\_\_\_

NAME AND TITLE: \_\_\_\_\_



DATE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TELEPHONE: \_\_\_\_\_

CURRENT VIRGINIA CONTRACTOR REGISTRATION NUMBER: \_\_\_\_\_

**NOTE: REQUIRED BID GUARANTEE MUST BE ENCLOSED WITH THIS BID PROPOSAL.**