

**CONTRACT DOCUMENTS**

**FOR**

**FIND AND FIX COLLECTION SYSTEM  
AND PUMP STATION ANNUAL  
CONSTRUCTION SERVICES**

**DEPARTMENT OF PUBLIC UTILITIES**  
**IFB # 18011-JS**



**CITY OF SUFFOLK**  
**FINANCE DEPARTMENT / PURCHASING DIVISION**  
**442 W. WASHINGTON STREET**  
**SUFFOLK, VA 23434-5237**

PREPARED BY:

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Newport News, VA 23606

August 1, 2017

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**Section A**  
*(Submit with Bid)*

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## INVITATION FOR BIDS

City of Suffolk  
IFB # 18011-JS  
August 1, 2017

Purchasing Division  
442 W. Washington Street, Room 1086  
Suffolk, VA 23434-5237  
Phone: (757) 514-7523/ Fax: (757) 514-7524

<http://www.suffolkva.us/departments/purchasing-division/>

### FIND AND FIX COLLECTION SYSTEM AND PUMP STATION ANNUAL CONSTRUCTION SERVICES

Sealed bids subject to the conditions and instructions contained herein, will be received at the office of the Purchasing Agent listed above, until the time and date shown below (local prevailing time), for furnishing the items or services described in the bid.

**SCOPE OF WORK** – Provide all plant, labor, superintendence, materials, tools, equipment, supplies, incidentals, and other ancillary items necessary, for this annual, renewable, indefinite quantity construction services project in which the City may authorize work subject to available funding. The work shall include the construction of various sewer related utility projects and various sanitary sewer pump station repairs throughout the City of Suffolk, Virginia.

**Bid Due: 3:00 PM, August 29, 2017**

**Contract Officer:**

  
Jay Smigielski, CPPO, Purchasing Agent

*The Purchasing Agent, Jay Smigielski, is the Contract Officer for the City of Suffolk with respect to this IFB. All questions and/or comments should be directed to him at this email address: [jsmigielski@suffolkva.us](mailto:jsmigielski@suffolkva.us). The respondents to this IFB shall not contact, either directly or indirectly, any other employee or agent of the City regarding this IFB. Any such unauthorized contact may disqualify the bidder from the procurement.*

**\*\*AN ORIGINAL SECTION "A" IS REQUESTED AS SUBMITTAL\*\***

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

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

City / State / Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ FAX No.: \_\_\_\_\_

E-mail: \_\_\_\_\_

Print Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(This form must be signed. All signatures must be original and not photocopies.)

In compliance with this invitation for bids, and subject to all the conditions thereof, the bidder offers, if this bid is accepted within ninety (90) calendar days from the date of the opening, to furnish any or all of the items and/or services upon which prices are quoted, at the price set opposite each item, to be delivered at the time and place specified herein. The signature of the bidder certifies he has read, understands, and agrees to all terms, conditions, and requirements of this bid, and is authorized to contract on behalf of firm named above.

#### BID DOCUMENTS

Invitation for Bid documents are available on the Purchasing website: <http://apps.suffolkva.us/bids/> or on the Commonwealth's bid board (eVA), or at Demandstar.com. An e-mail request for the complete IFB may be sent to the Contract Officer listed on the front page.

#### BID OPENING

Bids shall be publicly opened and read aloud on the date that the bids are accepted. Public opening will be held at **3:00 PM** (local prevailing time), in the City of Suffolk City Hall Conference Room 3, located at 442 W. Washington Street, Suffolk, VA 23434-5237.

#### BID BOND

Bids shall be accompanied with a bid bond equal to five (5) percent of the total amount of the bid, made payable to the City of Suffolk, Virginia. Upon approval of the City Attorney, a Bidder may furnish a personal bond or a bank or savings and loan association's letter of credit on certain designated funds for the amount required for the Bid Security. Such bid security shall be left with the city as a guarantee of good faith on the part of the Bidder that if the bid is accepted, the Bidder shall provide all required submittals and execute the contract.

#### QUESTIONS

Questions concerning this project must be in writing and addressed to the Contract Officer stated herein; and, must be received no later than five (5) business days preceding the date that the bids are accepted.

**IF YOU NEED ANY REASONABLE ACCOMMODATION FOR ANY TYPE OF DISABILITY IN ORDER TO PARTICIPATE IN THIS PROCUREMENT, PLEASE CONTACT THIS DIVISION AS SOON AS POSSIBLE.**

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### Appendices

- A. City of Suffolk Standard Details
- B. Wet Well Concrete Repair and Rehabilitation Specifications
- C. City of Suffolk Permits
- D. Special Provisions

### **The following are incorporated by reference:**

1. The following Divisions of the Technical Specifications from the Hampton Roads Planning District Commission (HRPDC) Regional Construction Standards:

DIVISION 2 - PRODUCTS AND MATERIALS  
DIVISION 3 - ROADWAY CONSTRUCTION  
DIVISION 4 - MISCELLANEOUS  
DIVISION 5 - INCIDENTAL CONSTRUCTION  
DIVISION 6 - LANDSCAPING  
DIVISION 7 - TRAFFIC CONTROL DEVICES  
DIVISION 8 - WATER AND WASTEWATER UTILITIES

2. Standard Details from the HRPDC Regional Construction Standards.

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## CONDITIONS AND INSTRUCTIONS

Rev: 08/11/16

1. **Use of Form:** All bids shall be submitted on and in accordance with this form. If more space is required to furnish a description of the goods and/or services bid, or delivery terms, the bidder may attach a letter hereto that will be made a part of the bid. In case of conflict, the bid may be considered non-responsive. The City's published specifications shall supersede any additional writings submitted with the bid. Such writings shall be clearly marked and noted as an exception.
2. **Submittals:** All bids shall be submitted sealed, plainly marked showing the bid number, date and time. The entire solicitation document is to be returned when submitting a bid unless otherwise directed by the bid document. Failure to return all pages may result in a determination that the submittal is non-responsive.
3. **Late Bids:** Bids and amendments thereto, if received by Purchasing after the date and time specified for bid opening, will not be considered. It will be the responsibility of the bidder to see that their bid is received by Purchasing as specified. There will be no exceptions. Date of postmark will not be considered. Telephone, facsimile, electronic and verbal bids will not be accepted. Prices or changes shown on the outside of an envelope will not be considered in determination of low bid.
4. **City Hall Closure:** If City Hall is closed for business at the time scheduled for the bid opening, for whatever reasons, sealed bids will be accepted and opened on the next business day of the City, at the original scheduled hour.
5. **Acceptance of Bid:** Receipt of the bid by the City is not to be construed as an award or an order to ship.
6. **Offer/Acceptance:** Each bid is received with the understanding that the acceptance in writing by the City of the bidder to furnish any or all of the goods and/or services described therein, shall constitute a contract between the bidder and the City, which shall bind the bidder to furnish and deliver the goods and/or services quoted at the prices stated and in accordance with the conditions of the accepted bid; and the City on its part to order from such bidder, except for causes beyond reasonable control; and pay for, at the agreed prices, all goods and/or services specified and delivered.
7. **Withdrawal of Bids:** Bidder has the right to request withdrawal of their bids from consideration due to error by giving notice not later than two business days after the bids are publicly opened. Work papers showing evidence of error(s) may be required.  
  
Bids may be withdrawn any time prior to the bid opening. Withdrawal of bids may be accomplished by submitting such request in writing on the issuing company's letterhead either in person, electronically, or by certified mail.
8. **Addenda:** If issued, addenda to this solicitation will be posted on the Purchasing website <http://apps.suffolkva.us/bids/> . It is the bidder's responsibility to check the website or contact Purchasing prior to the submittal deadline to ensure that the bidder has a complete, up-to-date package. Acknowledgement of all issued Addenda shall be indicated on the bid form in the appropriate spaces.
9. **Governing Document:** The solicitation document maintained by Purchasing, in the bid file, shall be considered the official copy. In the case of any inconsistency between bid documents

submitted to the City, but not clearly listed as an exception, the language of the official copy shall prevail. Furthermore, any exception or change to the specifications made by the bidder may be cause to disqualify your bid.

10. **Award:** Award will be made to the lowest responsive and responsible bidder. The quality of the goods and/or services to be supplied, their conformity with the specifications, their suitability to the requirements, the delivery, qualifications and references will be taken into consideration in making the award. The City reserves the right to refuse all bids. Determination of low bid shall be determined by the audited figure shown on the pricing page titled 'Total Base Bid Amount.' In case of error in the extension of prices, the unit price shall govern.
11. **Negotiation:** Unless canceled or rejected, a responsive bid from the lowest responsible bidder shall be accepted as submitted; except that if the bid from the lowest responsible bidder exceeds available funds, the City may negotiate with the apparent low bidder to obtain a contract price within the available funds.
12. **Announcements:** Upon the award or the announcement of the decision to award a contract, the City will publicly post such notice on the bulletin board located outside of the Purchasing Division and on the City's web site: <http://apps.suffolkva.us/bids/>
13. **City's Rights:** The City reserves the right to reject any and all bids, and to waive any informality if it is determined to be in the best interest of the City.
14. **Cooperative Agreements:** If authorized by the bidder(s), the resultant contract(s) may be extended to any jurisdiction within the Commonwealth of Virginia to purchase at the contract prices in accordance with the contract terms in accordance with the Virginia Public Procurement Act. Any jurisdiction using such contracts shall place its own order(s) directly with the successful contractor(s). The City of Suffolk acts only as the contracting agent and is not responsible for placement of orders, payment, or discrepancies of the participating jurisdictions. It is the contractor's responsibility to notify the jurisdictions of the availability of contract(s).
15. **Prices:** Prices shall be stated in units of quantity specified. No additional charges shall be passed on to the City, including any applicable taxes, delivery, or surcharges. Prices quoted shall be the final cost to the City. In case of error in the extension of prices, the unit price shall govern.
16. **Corrections:** All prices and notations should be in ink or typewritten. Mistakes may be crossed out and corrections made in ink and must be initialed and dated by the person signing the bid.
17. **Delivery:** The time of delivery must be stated in definite terms. If time of delivery for different goods and/or services varies, the bidder shall so state.
18. **Samples:** Samples, when requested, must be furnished free of expense, and upon request, if not destroyed, will be returned at the bidder's risk and expense.
19. **Brand Names:** The use of the name of a manufacturer, brand, make or catalog designation in specifying an item shall restrict bidders to the manufacturer, brand, make or catalog designation identified, unless qualified by the provision "or approved equal". If qualified by the provision "or approved equal" the Brand Names are used simply to indicate the character, quality and/or performance equivalence of the goods and/or services desired. The goods and/or services on which bids are submitted must be of such character, quality and/or performance equivalence that it will serve as that specified. In submitting bids on goods and/or services other than as specified, bidder shall furnish complete data and identification with respect to the alternate goods and/or

services that they propose to furnish. It shall be in the City's sole judgment if a substitute product offered is an approved equal and acceptable.

20. **Standard Equipment:** Any equipment delivered must be standard, new and unused equipment, latest model, except as otherwise specifically stated in the bid. Where any part or the normal accessories of equipment is not described, it shall be understood that all the equipment and accessories that are usually provided in the manufacturer's stock model shall be furnished.
21. **Silence of Specifications:** The apparent silence of these specifications and any supplemental specifications as to any detail or the omission from the specifications of a detailed description concerning any point shall be regarded as meaning that only the best commercial practices are to prevail and correct type, size and design are to be used. All interpretations of these specifications shall be made on the basis of this statement.
22. **Capacity of Bidder:** All bids must be signed by a responsible officer or employee having the authority to bind the firm in contract. The bidder agrees that its contract performance shall be in strict conformance with the contract documents.
23. **Rights to Damages:** By signing this bid, the bidder assigns to the City any and all rights that it may have under the antitrust laws of the United States and the Commonwealth of Virginia in any way arising from or pertaining to this bid. This provision is remedial in nature and is to be liberally construed by any court in favor of the City.
24. **Anti-collusion:** The bidder certifies by signing this Invitation of Bid that this bid is made without prior understanding, agreement, or accord with any other person or firm submitting a bid for the same goods and/or services and that this bid is in all respects bona fide, fair, and not the result of any act of fraud or collusion with another person or firm engaged in the same line of business or commerce. Any false statement hereunder may constitute a felony and can result in a fine and imprisonment, as well as civil damages.
25. **Indemnification:** Bidder shall defend and indemnify the City, and the City's employees, agents, and volunteers, from and against any and all damage claim, liability, cost, or expense (including, without limitation, attorney's fees and court costs) of every kind and nature (including, without limitation, those arising from any injury or damage to any person, property or business) incurred by or claimed against the Bidder, its employees, agents, and volunteers, or incurred by or claimed against the City, the City's employees, agents, and volunteers, arising out of, or in connection with, the performance of all services hereunder by the Bidder. This indemnification includes, but is not limited to, any financial or other loss, including, but not limited to, any adverse regulatory, agency or administrative sanction or civil penalties, incurred by the City due to the negligent, fraudulent or criminal acts of the Bidder or any of the Bidder's officers, shareholders, employees, agents, consultants, sub-consultants, or any other person or entity acting on behalf of the Bidder. Unless otherwise provided by law, the Bidder indemnification obligations hereunder shall not be limited in any way by the amount or type of damages, compensation, or benefits payable by or for the Bidder under workers' compensation acts, disability benefit acts, other employee benefit acts, or benefits payable under any insurance policy. This paragraph shall survive the termination of the contract including any renewal or extension thereof.
26. **Copyright Protection:** The Contractor agrees to defend and save the City, its agents, officials, and employees, harmless from liability of any nature or kind, for use of any copyright, composition, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of the contract, or which the Contractor is not the patentee, assignee, or licensee, to the same extent as provided in the above paragraph.

27. **Laws, Regulations:** The Contractor shall keep fully informed of all federal, state, and local laws, ordinances and regulations that in any manner affect the conduct of the work. The Contractor shall at all times observe and comply with all such laws, ordinances and regulations.
28. **Alien Employment:** The Contractor certifies that he does not and shall not during the performance of the contract for goods and services in the Commonwealth, knowingly employ unauthorized aliens as defined in the federal Immigration Reform and Control Act of 1986, as amended.
29. **Contractor's License:** If any of the services promulgated under this solicitation consist of construction work, it is required under Title 54.1, Chapter 11, Code of Virginia, for a contractor who performs or manages construction, removal, repair, or improvement when the total value referred to in a single contract or project is:

One hundred twenty thousand dollars (\$120,000) or more, or the total value of all such construction, removal, repair or improvements undertaken by such person within any twelve-month period is seven hundred fifty thousand dollars (\$ 750,000) or more shall show evidence of being licensed as a Class A Contractor.

Ten thousand dollars (\$10,000) or more, but less than one hundred twenty thousand dollars (\$120,000) or the total value of all such construction, removal, repair, or improvement undertaken by such person within any twelve-month period is one hundred and fifty thousand dollars (\$150,000) or more, but less than seven hundred fifty thousand dollars (\$750,000) shall show evidence of being licensed as a Class B Contractor.

Over one thousand (\$1,000) but less than ten thousand (\$10,000), or the total value of all such construction, removal, repair, or improvements undertaken by such person within any twelve-month period is one hundred and fifty thousand dollars (\$150,000) shall show evidence of being licensed as a Class C Contractor.

The City shall require master certification as a condition of licensure or certification of electrical, plumbing and heating, ventilation and air conditions contractors.

A valid business license from the City may be required. The bidder shall complete whichever of the following notations is appropriate:

“**Licensed Class A Virginia Contractor Number** \_\_\_\_\_.”

“**Licensed Class B Virginia Contractor Number** \_\_\_\_\_.”

“**Licensed Class C Virginia Contractor Number** \_\_\_\_\_.”

30. **Payment Terms:** Payment terms shall be ‘Net 30’ days, from the date of Contractor invoice approval by the City.

Payment terms, if offered, shall not be considered in determining the low bidder.

Discount period, if offered, shall be computed from the date of proper receipt of the contractor’s correct invoice, or from the date of acceptable receipt of the goods and/or services, whichever is latest.

The payment terms stated herein must appear on the contractor's invoice. Failure to comply with this requirement shall result in the invoice being returned to the contractor for correction.

Late payment charges shall not exceed the allowable rate specified by the Commonwealth of Virginia Prompt Payment Act. (1% per month)

Contractor shall submit invoices in duplicate, such statement to include detailed breakdown of all charges, and shall be based on completion of tasks or deliverables.

Individual Contractors shall provide their social security numbers, and proprietorships, partnerships, and corporations shall provide their federal employer identification number on their submittal.

The City prefers to make payment with the City's Purchasing Card. Typically this enables faster payments to the Contractor. Are you willing and able to accept this type of payment?

Yes \_\_\_\_\_ No \_\_\_\_\_

31. **Default:** In event of default by the Contractor, the City reserves the right to procure the goods and/or services from other sources, and hold the Contractor liable for any excess cost occasioned thereby. Such actions taken by the City shall not release the contractor from additional remedies that may be allowed by law.
32. **Availability of Funds:** A contract shall be deemed in force only to the extent of appropriations available to each department for the purchase of such goods and/or services. The City's extended obligations on those contracts that envision extended funding through successive fiscal periods shall be contingent upon actual appropriations for the following years.
33. **Appeals Procedure:** Upon your request, administrative appeals information will be provided that shall be used for hearing protests of a decision to award, or an award, appeals from refusal to allow withdrawal of bids, appeals from disqualification, appeals for debarment or suspension, or determination of non-responsibility and appeals from decision or disputes arising during the performance of a contract. To be timely all appeals shall be made within the time periods set forth by the Virginia Public Procurement Act, §2.2-4357, et seq. Contact the buyer at once for assistance.
34. **Faith-based Organizations:** The City of Suffolk does not discriminate against faith-based organizations.
35. **Anti-Discrimination:** By submitting their bids, bidders certify to the City that they will conform to the provisions of the Federal Civil Rights Act of 1964, as amended, as well as the Virginia Fair Employment Contracting Act of 1975, as amended, where applicable, the Virginians with Disabilities Act, the Americans with Disabilities Act and 2.2-4311 of the Virginia Public Procurement Act (VPPA). If the award is made to a faith-based organization, the organization shall not discriminate against any recipient of goods, services, or disbursements made pursuant to the contract on the basis of the recipient's religion, religious belief, refusal to participate in a religious practice, or on the basis of race, age, color, gender or national origin and shall be subject to the same rules as other organizations that contract with public bodies to account for the use of the funds provided; however, if the faith-based organization segregates public funds into separate accounts, only the accounts and programs funded with public funds shall be subject to audit by the public body. (Code of Virginia 2.2.4343.1E).

In every contract over \$10,000 shall include the following provisions:

1. During the performance of this contract, the Contractor agrees as follows:
    - a. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability, service disabled veterans or any other basis prohibited by state law relating to discrimination in employment, except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the Contractor. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
    - b. The Contractor, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, will state that such Contractor is an equal opportunity employer.
    - c. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting these requirements.
  2. The Contractor will include the provisions of Section a, b, and c above in every subcontract or purchase order over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.
36. **Drug-Free Workplace:** During the performance of this contract, the Contractor agrees to (1) provide a drug-free workplace for the Contractor's employees; (2) post in conspicuous place, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition; (3) state in all solicitation or advertisement for employees placed by or on behalf of the Contractor that the Contractor maintains a drug-free workplace; and (4) include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.
- For the purposes of this section, "drug-free workplace" means a site for the performance of work done in connection with a specific contract awarded to a Contractor, the employees of whom are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession or use of any controlled substance or marijuana during the performance of the contract.
37. **Assignment of Contract:** A contract shall not be assignable by the Contractor in whole or in part without the written consent of the City.
38. **Independent Contractor:** The Contractor and any employees, agents, or other persons or entities acting on behalf of the Contractor shall act in an independent capacity and not as officers, employees, or agents of the City.
39. **Scheduling and Delays:** The parties to any contract resultant of this solicitation acknowledge that all or part of the work to be performed hereunder may be delayed and extended at the option of the City. Such delays may be caused by delays, denials and modifications of the various state or federal permits, or for other reasons. The City shall not be required to pay any of the Contractor's direct or indirect costs, or claims for compensation, extended overhead, or other damage or consequential damages arising out of or related to any delays or interruptions required or ordered by the City. If the City delays the project for any reason for a continuous period of ninety (90) days or more, the City and Contractor will negotiate a mutually agreeable adjustment



to the Contractor's award amount. Notwithstanding the above, in construction contracts, to the extent that an unreasonable delay is caused by the act or omissions of the City due to causes within the City's control, the above waiver or release shall not apply.

40. **Governing Law:** This Agreement is made, entered into, and shall be performed in the City of Suffolk, Virginia, and shall be governed by the applicable laws of the Commonwealth of Virginia without regard to its conflict of law rules. In the event of litigation concerning this Agreement, the parties agree to the exclusive jurisdiction and venue of the Circuit Court of the City of Suffolk, Virginia; however, in the event that the federal court has jurisdiction over the matter, then the parties agree to the exclusive jurisdiction and venue of the U.S. District Court for the Eastern District of Virginia, Norfolk Division.

The Contractor shall not cause a delay in services because of the pending or during litigation proceedings, except with the express, written consent of the City or written instruction/order from the Court.

41. **Severability:** If any provision of this contract or the application thereof to any person or circumstances shall to any extent be invalid or unenforceable, the remainder of this contract, or the application of such provision to persons or circumstances other than those which it is invalid or unenforceable, shall not be affected hereby, and each provision of this contract shall be valid and enforced to the full extent permitted by law.

42. **Termination for Convenience:** The City may at any time, and for any reason, terminate this Contract by written notice to Contractor specifying the termination date, which shall be not less than thirty (30) days from the date such notice is mailed.

Notice shall be given to Contractor by certified mail/return receipt requested at the address set forth in Contractor's Bid Proposal or as provided in this Contract. In the event of such termination, Contractor shall be paid such amount as shall compensate Contractor for the work satisfactorily completed, and accepted by the City, at the time of termination. If the City terminates this Contract, Contractor shall withdraw its personnel and equipment, cease performance of any further work under this Contract, and turn over to the City any work completed or in process for which payment has been made.

43. **Termination for Cause:** In the event that Contractor shall for any reason or through any cause be in default of the terms of this Contract, the City may give Contractor written notice of such default by certified mail/return receipt requested at the address set forth in Contractor's Bid/Proposal or as provided in this Contract.

Unless otherwise provided, Contractor shall have ten (10) days from the date such notice is mailed in which to cure the default. Upon failure of Contractor to cure the default, the City may immediately cancel and terminate this Contract as of the mailing date of the default notice.

Upon termination, Contractor shall withdraw its personnel and equipment, cease performance of any further work under the Contract, and turn over to the City any work in process for which payment has been made. In the event of violations of law, safety or health standards and regulations, this Contract may be immediately cancelled and terminated by the City and provisions herein with respect to opportunity to cure default shall not be applicable.

44. **Contact Prohibition:** Direct contact with City departments other than Purchasing, on the subject of this bid is expressly forbidden except with the foreknowledge and permission of

**the Contract Officer. Violation may result in a determination that your firm is ineligible for an award.**

All questions shall be in writing to the Contract Officer shown on the title page of the bid. The respondents to this IFB shall not contact, either directly or indirectly, any other employee or agent of the City regarding this IFB. This prohibition shall also extend to the Suffolk City Council and locally elected officials. Any such unauthorized contact may disqualify the bidder from this procurement.

45. **Additional Conditions:** The Conditions and Instructions in this solicitation are intended to apply to the resulting contract and shall supersede any conflicting terms offered. Any additional conditions a bidder intends be considered must be submitted with the bid and noted as an exception. Such exceptions may result in a finding that the submittal is ‘non-responsive’ to the bid, negating possibility of an award to that bidder. Contractual documents submitted by the successful firm after an award will not be accepted.
46. **Contractor Failure to Perform:** Failure of the Contractor to perform the contract by reason of the City’s non-acceptance of additional conditions submitted after the award shall result in termination of the contract by the City, and may result in debarment of the Contractor for a period of up to three (3) years. Termination and /or debarment of the Contractor shall not constitute a waiver by the City of any other rights or remedies available to the City by law or contract.
47. **Conflict:** In the event of a conflict between the contract documents, including these Conditions and Instructions, and the terms of a purchase order or related document issued by Purchasing, the contract documents shall control.
48. **Records and Inspection:** The Contractor shall maintain full and accurate records with respect to all matters covered under this contract, including, without limitation, accounting records, written policies, procedures, time records, telephone records, and any other supporting evidence used to memorialize, reflect, and substantiate charges or fees related to this contract. The Contractor’s records shall be open to inspection and subject to audit and/or reproduction, during normal working hours, by the City and its employees, agents or authorized representatives after giving at least three (3) days notice to the Contractor by the City. The City shall have access to such records from the effective date of this contract, for the duration of the contract, and for five (5) years after the date of final payment by the City to the Contractor pursuant to this contract or any renewal or extension of this contract. The City’s employees, agents or authorized representatives shall have access to the Contractor’s facilities, shall have access to all necessary records and shall be provided adequate and appropriate work space, in order to conduct audits.
49. **Rights and Remedies Not Waived:** In no event shall the making by the City of any payment to the Contractor, or the waiver by the City of any provision under this contract including any obligation of the Contractor, constitute or be construed as a waiver by the City of any other provision, obligation, breach of covenant, or any default which may exist under this contract on the part of the Contractor, and the making of any such payment by the City while any such breach or default exists shall not impair or prejudice any right or remedies available to the City.
50. **Entire Agreement:** This contract and any additional or supplementary documents incorporated herein by reference contain all the terms and conditions agreed upon by the parties hereto, and no other agreements, oral or otherwise, regarding the subject matter of this contract or any part thereof shall have any validity or bind any of the parties hereto. This contract shall not be modified, altered, changed or amended unless in writing and signed by the parties hereto.



51. **Conflicts of Interests:** Contractor shall not accept or receive commissions or other payments from third parties for soliciting, negotiating, procuring, or effecting insurance on behalf of the City.
52. **Responsibility of Contractor:** The Contractor shall, without additional costs or fee to the City, correct or revise any errors or deficiencies in his performance. Neither the City's review, approval or acceptance of, nor payment for any of the services required under this Agreement shall be deemed a waiver of rights by the City, and the Contractor shall remain liable to the City for all costs which are incurred by the City as a result of the Contractor's negligent performance of any of the services furnished under this Agreement.
53. **Changes and Additions:** It shall be the responsibility of the Contractor to notify the City, in writing, of any necessary modifications or additions in the Scope of this Agreement. Compensation for changes or additions in the Scope of this Agreement will be negotiated and approved by the City, in writing.

It is understood and agreed to by both the City and the Contractor that such modifications or additions to this Agreement shall be made only by the full execution of the City's standard Agreement change order form. Furthermore, it is understood and agreed by both parties that any work done by the Contractor on such modification or addition to this Agreement prior to the City's execution of its standard Agreement change order form shall be at the total risk of the Contractor and said work may not be compensated by the City.

54. **Debarment Status:** By submitting a bid, bidders certify that they are not currently debarred by the Commonwealth of Virginia from submitting bids or proposals on contracts for the type of goods and/or services covered by this solicitation, nor are they an agent of any person or entity that is currently so debarred.
55. **Safety:** All Contractors and subcontractors performing services for the City are required and shall comply with all Occupational Safety and Health Administration (OSHA), State and City Safety and Occupational Health Standards and any other applicable rules and regulations. Also all Contractors and subcontractors shall be held responsible for the safety of their employees and any unsafe acts or conditions that may cause injury or damage to any persons or property within and around the work site area under this contract.
56. **License Requirement:** All firms doing business in the City of Suffolk are required to be licensed in accordance with the City of Suffolk business license ordinance. Wholesale and retail merchants without a business location in the City of Suffolk are exempt from this requirement. Any questions concerning business licenses should be directed to the Commissioner of the Revenue's Office, telephone (757) 514-4260.
57. **Contractor's Form:** In cases where the City may accept the Contractor's form agreement, whereas certain standard clauses that may appear in the Contractor's form agreement cannot be accepted by the City, and in consideration of the convenience of using that form, and this form, without the necessity of negotiating a separate contract document, the parties hereto specifically agree that, notwithstanding any provisions appearing in the attached Contractor's form contract, the City's contract addendum shall prevail over the terms of the Contractor's agreement in the event of a conflict.
58. **Bidder Qualifications:** Only bids from established contractors for work similar in scope to work herein shall be considered; the City reserves the right to request specific reference information prior to award. Bidder shall demonstrate that he has adequate and appropriate manpower, tools

and equipment to respond and perform in accordance with the provisions herein. The City may, at its option, disqualify a bidder and reject his bid for cause. Reasons deemed to be sufficient for this action shall include, but not be limited to, the following:

- Evidence of collusion among bidders.
- Receipt of more than one bid on any project from an individual, or from a corporation. This restriction does not apply to subcontractors
- Default on any previous contract.
- For unreasonable failure to complete a previous contract within the specified time or for being in arrears on an existing contract without reasonable cause for being in arrears.
- Inability to perform as revealed by an investigation of the Bidder's financial statement, experience and/or plant and equipment.
- Contractor does not meet project-specific requirements, as identified in the Contract Documents

59. **Pricing to be F.O.B. Destination – Freight Allowed**: Pricing shall be F.O.B. destination-freight included for all competitive bids. F.O.B. Destination-Freight Included shall include all shipping costs to the City location(s) at the unit cost. No additional shipping charges shall be allowed.
60. **Contract Quantities**: The quantities specified in the Invitation for Bid are estimates only unless otherwise clearly noted, and are given for the information of bidders and for the purpose of bid evaluation. They do not indicate the actual quantity that will be required, since such volume will depend upon requirements that may develop during the contract period. Quantities shown shall not be construed to represent any amount which the City shall be obligated to purchase under the contract, or relieve the contractor of his obligation to fill all orders placed by the City, except as clearly noted.
61. **Competition Intended**: It is the City's intent that the Invitation for Bid (IFB) permits competition. It shall be the bidder's responsibility to advise the Buyer in writing if any language requirement, specification, etc., or any combination thereof, inadvertently restricts or limits the requirements stated in this IFB to a single source. Such notification must be received by the Contract Officer prior to the date set for bids to close.
62. **Ethics in Procurement**: Bidders, Offerors, Contractors or Consultants must provide written disclosure with their bid or proposal if one of your officers, directors, trustees, partners, employees, or lenders is an employee or an immediate family member (as defined by §2.2-4368 of the Virginia Public Procurement Act) of the City who is involved personally or substantially participates in this procurement transaction or owns or controls an interest of more than three percent (3%) of the company or received more than \$5,000 annually from the bidder, offeror, contractor or consultant.

## **PROJECT HISTORY, OVERVIEW, AND SCOPE**

This is an annual, renewable, indefinite quantity construction services project in which the Owner may authorize work subject to available funding. The Owner, upon determining the need for construction and/or repair services, will issue, by means of Purchase Order, a Work Order to the Contractor specifying the scope of work to be performed, the estimated units of measurement and payment, and the time to complete the work. Work performed under this Contract will be located throughout the City of Suffolk, Virginia, and will include the construction of various sewer related utility projects (typical work efforts may include, but are not limited to; gravity main line replacements and point repairs, valve repairs/replacements, gravity main CCTV and cleaning, CIPP lining, gravity main and manhole rehabilitation, and manhole replacement). This Contract will also include various sanitary sewer pump station repairs (typical work efforts may include, but are not limited to; electrical repairs, instrumentation and control work, mechanical repairs, structural repairs, wet well concrete repairs and lining, and other miscellaneous pump station repairs). All authorized work will be compensated utilizing established unit prices and shall be completed in accordance with the Bid Documents.

### **Contract Term**

The Contract shall cover the period beginning immediately upon signature of Agreement between the City and Contractor and will continue through September 30, 2018.

This Contract may be renewed based on the terms and conditions at the expiration of its term at the sole discretion of the City. Automatic renewals will occur for up to two (2) additional one-year periods through September 30, 2020. The Contractor will submit any price increases in writing to the City no less than sixty (60) days prior to the renewal date. Any increase in rates shall require prior approval in writing from the City. The City does not guarantee approval of any rate increases.

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## SPECIAL CONDITIONS

1. **Mobilization and Demobilization**: A total allowance of 7% to cover both mobilization and demobilization will be made for each Work Order generated for the Project.
2. **Performance and Payment Bond**: The Contractor shall post a Performance and Payment Bond of **Five Hundred Thousand Dollars (\$500,000)**. This bond is based on the maximum work in progress at any time.
3. **Pre-construction Conference and Progress Schedule**: Not required unless otherwise specified in an individual Purchase Order.
4. **Notice to Proceed**: The issuance of a Purchase Order will serve as the Notice to Proceed.
5. **Drawings**: Drawings will be provided as required on a Work Order basis.
6. **Prices**: There will be two methods of payment for Work Orders:

**Unit Price Method** - This method of developing a Work Order will be used when a scope of work is pre-determined and the work elements are covered under the Schedule A unit prices. The unit prices for various items in the bid shall include all costs required for the specified work to be completed in accordance with the Contract Documents, including all materials, labor, equipment, tools, supervision, permits, fees, traffic control, erosion and sediment control, and related items, overhead and profit.

**Time and Materials Method** – Under this method, work will be issued to the Contractor based on a Time and Materials method of payment (with a Not to Exceed limit) using the prices established in the Schedule B prices. The hourly rates on the bid form shall include all overhead, administrative, and profit markups. Total payment for materials shall be based on the actual cost paid by the contractor for materials installed and accepted plus the markup indicated on the bid form. No additional costs such as transportation and handling charges will be paid for by the City. Travel time to and from Contractor’s shop/office shall be considered incidental to the mobilization and demobilization allowance and will not be paid for separately. Travel time between individual work sites throughout the City will be considered reimbursable. This method will only be used to manage the development and/or execution of a work order where the work elements are not covered under the Schedule A unit prices. It is anticipated that this method will be used to manage work elements associated with the following:

- a. Management of changed or unforeseen field conditions that occur during the execution of an existing work order.
- b. Development of a work order for unique issues.
- c. Development of a work order for planned work associated with pump station maintenance and/or repairs.
- d. Execution of pump station maintenance and/or repair work in which time is of the essence and a formal work order is not issued. Under this scenario, relevant information and direction will be relayed via email to the Contractor.

7. **Indefinite Quantity**: All work will be on an as-needed basis. The City does not guarantee any minimum amount of work to the Contractor during the contract period.

8. **Reconciliation Meetings:** Following the completion of work issued to the Contractor, there will be an in-person meeting at the City of Suffolk, Department of Public Utilities Operations Center that will include applicable City staff, the Engineer, and the Contractor. The purpose of the meeting will be to reconcile work order quantities and make necessary work order invoice adjustments to reflect field measurements and installed quantities, in accordance with the Contract Documents. After this meeting, the final invoice will be submitted to the Engineer by the Contractor for payment.

## BID FORM

**TO:** Purchasing Division  
442 W. Washington Street  
Room 1086  
Suffolk, VA 23434-5237

**BID: FIND AND FIX COLLECTION SYSTEM  
AND PUMP STATION ANNUAL  
CONSTRUCTION SERVICES**

**IFB #18011-JS**

**DUE:** August 29, 2017

**TIME:** 3:00 PM, Local

The undersigned Bidder, \_\_\_\_\_, offers and agrees, if this Bid is accepted, to complete all Work as specified or indicated in the Bid Documents for the Total Sum of \_\_\_\_\_ (\$\_\_\_\_\_), which shall be referred to the Total Base Bid. The Total Base Bid is in accordance with the Schedule of Prices attached and is based on the estimate of quantities shown. Any additions or deletions to the estimated quantities shown will revise the Total Base Bid accordingly.

Award will be made to the lowest responsive and responsible bidder based on the "Total Base Bid (Total of Schedule A prices plus Total of Schedule B prices).

Bidder has examined the locality where the Work is to be performed, the legal requirements (Federal, State and Local laws, ordinance, rules and regulations) and has made such independent investigations as Bidder deems necessary to fully inform himself as to the conditions affecting cost and progress of performance of the Work.

Find and Fix Collection System and Pump Station Annual Construction Services						
Unit Price Bid						
Schedule of Prices – Schedule A						
Bid Item Number	Item	Specification Section	Unit	Quantity	Unit Cost	Total Cost
1	Bond and Insurance (Annual)	Conditions & Instructions	LS	1	\$	\$
Sanitary Sewer Pipe Replacement						
2	6" PVC (SDR 26) sewer replacement (depth 0'- 6')	802	LF	250	\$	\$
3	6" PVC (SDR 26) sewer replacement (depth >6'- 12')	802	LF	250	\$	\$
4	6" DI (minimum CL 50) sewer replacement (depth >12'- <20')	802	LF	100	\$	\$
5	6" DI (minimum CL 50) sewer replacement (depth 20' and greater)	802	LF	50	\$	\$
6	8" PVC (SDR 26) sewer replacement (depth 0'- 6')	802	LF	250	\$	\$

## Find and Fix Collection System and Pump Station Annual Construction Services

### Unit Price Bid

#### Schedule of Prices – Schedule A

Bid Item Number	Item	Specification Section	Unit	Quantity	Unit Cost	Total Cost
7	8" PVC (SDR 26) sewer replacement (depth >6'- 12')	802	LF	250	\$	\$
8	8" DI (minimum CL 50) sewer replacement (depth >12'- <20')	802	LF	100	\$	\$
9	8" DI (minimum CL 50) sewer replacement (depth 20' and greater)	802	LF	50	\$	\$
10	10" PVC (SDR 26) sewer replacement (depth 0'-6')	802	LF	250	\$	\$
11	10" PVC (SDR 26) sewer replacement (depth >6'-12')	802	LF	250	\$	\$
12	10" DI (minimum CL 50) sewer replacement (depth >12'- <20')	802	LF	100	\$	\$
13	10" DI (minimum CL 50) sewer replacement (depth 20' and greater)	802	LF	50	\$	\$
14	12" PVC (SDR 26) sewer replacement (depth 0'-6')	802	LF	250	\$	\$
15	12" PVC (SDR 26) sewer replacement (depth >6'- 12')	802	LF	250	\$	\$
16	12" DI (minimum CL 50) sewer replacement (depth >12'- <20')	802	LF	100	\$	\$
17	12" DI (minimum CL 50) sewer replacement (depth 20' and greater)	802	LF	50	\$	\$
<b>Sanitary Sewer Pipe Rehabilitation</b>						
18	6" Cured in Place lining	813	LF	250	\$	\$
19	8" Cured in Place lining	813	LF	250	\$	\$
20	10" Cured in Place lining	813	LF	150	\$	\$
21	12" Cured in Place lining	813	LF	50	\$	\$
<b>Sewer Laterals (from mainline sewer to cleanout)</b>						
22	4" sewer laterals – replacement / reconnection (PVC SDR 26)	821/Special Provisions	LF	50	\$	\$
23	4" sewer laterals – replacement / reconnection (DI minimum CL 50)	821/Special Provisions	LF	15	\$	\$



## Find and Fix Collection System and Pump Station Annual Construction Services

### Unit Price Bid

#### Schedule of Prices – Schedule A

Bid Item Number	Item	Specification Section	Unit	Quantity	Unit Cost	Total Cost
24	4" sewer laterals – new (PVC SDR 26)	802/Special Provisions	LF	100	\$	\$
25	Cleanout assembly	802	EA	100	\$	\$
26	Cleanout assembly raise to grade	Special Provisions	EA	50	\$	\$
27	Riser pipe replacement	Special Provisions	EA	50	\$	\$
<b>Gravity Sewer Point Repairs</b>						
28	6" gravity sewer point repair (depth 0'-6')	818/Special Provisions	LF	200	\$	\$
29	6" gravity sewer point repair (depth >6'-12')	818/Special Provisions	LF	200	\$	\$
30	6" gravity sewer point repair (depth >12'-<20')	818/Special Provisions	LF	100	\$	\$
31	6" gravity sewer point repair (depth 20' and greater)	818/Special Provisions	LF	50	\$	\$
32	8" gravity sewer point repair (depth 0'-6')	818/Special Provisions	LF	500	\$	\$
33	8" gravity sewer point repair (depth >6'-12')	818/Special Provisions	LF	500	\$	\$
34	8" gravity sewer point repair (depth >12'-<20')	818/Special Provisions	LF	250	\$	\$
35	8" gravity sewer point repair (depth 20' and greater)	818/Special Provisions	LF	100	\$	\$
36	10" gravity sewer point repair (depth 0'-6')	818/Special Provisions	LF	200	\$	\$
37	10" gravity sewer point repair (depth >6'-12')	818/Special Provisions	LF	200	\$	\$
38	10" gravity sewer point repair (depth >12'-<20')	818/Special Provisions	LF	100	\$	\$
39	10" gravity sewer point repair (depth 20' and greater)	818/Special Provisions	LF	50	\$	\$
40	12" gravity sewer point repair (depth 0'-6')	818/Special Provisions	LF	200	\$	\$
41	12" gravity sewer point repair (depth >6'-12')	818/Special Provisions	LF	200	\$	\$

## Find and Fix Collection System and Pump Station Annual Construction Services

### Unit Price Bid

#### Schedule of Prices – Schedule A

Bid Item Number	Item	Specification Section	Unit	Quantity	Unit Cost	Total Cost
42	12" gravity sewer point repair (depth >12'-<20')	818/Special Provisions	LF	100	\$	\$
43	12" gravity sewer point repair (depth 20' and greater)	818/Special Provisions	LF	50	\$	\$
<b>Manhole Replacement</b>						
44	48" standard sewer manhole (0'-6' depth)	802/Special Provisions	EA	10	\$	\$
45	48" standard sewer manhole extra depth	802/Special Provisions	VF	50	\$	\$
46	60" standard sewer manhole (0'-6' depth)	802/Special Provisions	EA	5	\$	\$
47	60" standard sewer manhole extra depth	802/Special Provisions	VF	25	\$	\$
48	60" valve vault manhole (0'-6' depth)	Special Provisions	EA	5	\$	\$
49	60" valve vault manhole extra depth	Special Provisions	VF	25	\$	\$
50	Drop manhole (outside drop with 48" manhole)	802/Special Provisions	EA	5	\$	\$
51	Drop manhole (outside drop with 48" manhole) extra depth	802/Special Provisions	VF	25	\$	\$
52	Drop manhole (inside drop with 60" manhole)	802/Special Provisions	EA	5	\$	\$
53	Drop manhole (inside drop with 60" manhole) extra depth	802/Special Provisions	VF	25	\$	\$
54	Standard manhole frame and cover	802/Special Provisions	EA	15	\$	\$
55	Manhole inserts	Special Provisions	EA	15	\$	\$
56	Raise existing manhole to grade	Special Provisions	EA	15	\$	\$
<b>Pipe Abandonment</b>						
57	6" gravity sewer main abandonment (fill with flowable fill)	530	LF	75	\$	\$
58	8" gravity sewer main abandonment (fill with flowable fill)	530	LF	75	\$	\$

## Find and Fix Collection System and Pump Station Annual Construction Services

### Unit Price Bid

#### Schedule of Prices – Schedule A

Bid Item Number	Item	Specification Section	Unit	Quantity	Unit Cost	Total Cost
59	10" gravity sewer main abandonment (fill with flowable fill)	530	LF	75	\$	\$
60	12" gravity sewer main abandonment (fill with flowable fill)	530	LF	75	\$	\$
<b>Gate Valves</b>						
61	4" gate valve and valve box	Special Provisions	EA	5	\$	\$
62	6" gate valve and valve box	Special Provisions	EA	5	\$	\$
63	8" gate valve and valve box	Special Provisions	EA	5	\$	\$
64	10" gate valve and valve box	Special Provisions	EA	5	\$	\$
65	12" gate valve and valve box	Special Provisions	EA	5	\$	\$
<b>Asphalt Pavement and Concrete</b>						
66	Concrete, installed complete in place	317/Special Provisions	CY	50	\$	\$
67	Asphalt pavement, installed complete in place	317/Special Provisions	CY	75	\$	\$
68	1 1/2 inch SM 9.5A asphalt pavement overlay	315/Special Provisions	Ton	100	\$	\$
69	Asphalt pavement milling	515/Special Provisions	SY	100	\$	\$
70	21A aggregate base for pavement repairs	309/Special Provisions	CY	100	\$	\$
71	Concrete curb and gutter, CG-6, installed complete in place, including aggregate base	502/Special Provisions	LF	100	\$	\$
72	Concrete sidewalk 6-inch depth, installed complete in place, including aggregate base	502/Special Provisions	SY	50	\$	\$
<b>Excavation</b>						
73	Select Material (Backfill) as authorized by the Owner	303	CY	3,000	\$ 35.00	\$ 105,000.00
74	Undercut Excavation as authorized by the Owner	303	CY	250	\$	\$

**Find and Fix Collection System and Pump Station Annual Construction Services**

**Unit Price Bid**

**Schedule of Prices – Schedule A**

<b>Bid Item Number</b>	<b>Item</b>	<b>Specification Section</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>
75	<i>Bedding Stone for Undercut Excavation as authorized by the Owner</i>	303	CY	100	\$	\$
76	<i>Dewatering – manhole, lateral, or point repair</i>	<i>Special Provisions</i>	EA	5	\$	\$
77	<i>Dewatering Trench – linear dewatering per 50 LF</i>	<i>Special Provisions</i>	EA	5	\$	\$
<b>Gravity Sewer CCTV Inspection and Cleaning</b>						
78	<i>Light cleaning and CCTV inspection for gravity sewer (6”-10” diameter) minimum 1500 LF per Work Order</i>	810/811	LF	25,000	\$	\$
79	<i>Light cleaning and CCTV inspection for gravity sewer (12”-15” diameter) minimum 1500 LF per Work Order</i>	810/811	LF	5,000	\$	\$
80	<i>Heavy cleaning (6”-15” diameter)</i>	810	LF	1,000	\$	\$
81	<i>Light cleaning and CCTV inspection for gravity sewer laterals (4”-6”)</i>	<i>Special Provisions</i>	EA	25	\$	\$
82	<i>Additional mobilization to clean &amp; perform CCTV inspections (on work orders less than 500 LF)</i>	<i>Special Provisions</i>	EA	10	\$	\$
<b>Wet Well Repairs and Rehabilitation</b>						
83	<i>Wet Well Concrete Crack Repair Small Crack (Minimum 20’ per Work Order Issued)</i>	<i>Special Provisions</i>	LF	250	\$	\$
84	<i>Wet Well Concrete Crack Repair Large Crack (Minimum 20’ per Work Order Issued)</i>	<i>Special Provisions</i>	LF	250	\$	\$
85	<i>Cementitious Wet Well Lining</i>	<i>Special Provisions</i>	SF	3,000	\$	\$
86	<i>Coal Tar Epoxy Wet Well Lining</i>	<i>Special Provisions</i>	SF	3,000	\$	\$
<b>Permits</b>						
87	<i>Required City Permit Applications</i>	<i>Special Provisions</i>	EA	50	\$ 125.00	\$ 6,250.00
<b>TOTAL SCHEDULE A PRICES</b> (\$ _____)						

**Find and Fix Collection System and Pump Station Annual Construction Services**

**Unit Price Bid**

**Schedule of Prices – Schedule B**

<b>Bid Item Number</b>	<b>Item</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>
1	<i>Mark-up for time and materials work – self performed work; labor and materials (overhead and profit)</i>	%	-	15	-
2	<i>Mark-up for subcontracted work (overhead and profit)</i>	%	-	10	-
<b>Hourly Unit Rates (Including Markup from 1 Above)</b>					
3	<i>Superintendent</i>	<i>HR</i>	75		
4	<i>Skilled Laborer</i>	<i>HR</i>	75		
5	<i>Unskilled Laborer</i>	<i>HR</i>	75		
6	<i>Pump Station Mechanic</i>	<i>HR</i>	100		
7	<i>Pump Station Pipe Fitter</i>	<i>HR</i>	100		
8	<i>Master Electrician</i>	<i>HR</i>	150		
9	<i>Electrician’s Assistant</i>	<i>HR</i>	150		
10	<i>Rubber Tired Loader with Operator, 2-1/4 to 3-1/4 cy Bucket</i>	<i>HR</i>	30		
11	<i>Backhoe with Operator, 1-3/4 cy Loader, 1/2 cy Backhoe</i>	<i>HR</i>	30		
12	<i>Excavator with Operator</i>	<i>HR</i>	30		
13	<i>Dump Truck with Operator</i>	<i>HR</i>	30		
14	<i>20-Ton Utility Trailer</i>	<i>HR</i>	30		
15	<i>Sewer Vacuum/Cleaning Truck with Operator</i>	<i>HR</i>	12		
16	<i>4,000-Gallon Sewer Tanker Truck with Operator</i>	<i>HR</i>	12		
17	<i>Boom Truck with Operator (for pump removal and installation, etc.)</i>	<i>HR</i>	15		

**Find and Fix Collection System and Pump Station Annual Construction Services**

**Unit Price Bid**

**Schedule of Prices – Schedule B**

Bid Item Number	Item	Unit	Quantity	Unit Cost	Total Cost
<i>TOTAL SCHEDULE B PRICES</i> (\$ _____)					
<i>TOTAL SCHEDULE A PLUS SCHEDULE B PRICES – <u>TOTAL BASE BID</u></i> (\$ _____)					

**REFERENCES**

Indicate below a listing of at least three (3) recent references for which you have provided similar services. Include the date that services were furnished and the name, address, and phone number of the person we have your permission to contact.

	<u>Client/Address</u>	<u>Date</u>	<u>Contact Person</u>	<u>Phone No.</u>
1)	_____	_____	_____	_____
	_____			
	_____			
2)	_____	_____	_____	_____
	_____			
	_____			
3)	_____	_____	_____	_____
	_____			
	_____			

**Bidder has included the following with his BID FORM (please check ):**

- “Anti-collusion/Nondiscrimination/Drug Free Workplace” clause
- Proof of Authority to Transact Business in Virginia form

Company Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City / State / Zip: \_\_\_\_\_  
 Person Quoting: \_\_\_\_\_ Title: \_\_\_\_\_  
 Telephone: \_\_\_\_\_ FAX No.: \_\_\_\_\_  
 E-mail: \_\_\_\_\_ Mobile No.: \_\_\_\_\_  
 Social Security Number or FIN Number: \_\_\_\_\_

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same equipment/materials/ service and is in all respects fair and without collusion or fraud. I understand that collusive bidding is a violation of State and Federal law and can result in fines, prison sentences and civil damage awards. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder.

Bidder agrees to begin the Work within ten (10) days of Notice to Proceed; and that Substantial Completion shall be on or before 600 consecutive calendar days after Notice to Proceed date; and that Final Completion shall be on or before 60 consecutive calendar days after Substantial Completion.

Bidder has examined copies of all the Bid Documents including the following Addenda:

<u>Date</u>	<u>Number</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

I certify by my signature below that I have received the documents associated with this bid and understand that the review for completeness of these bid documents and the understanding and comprehension of the bid specifications is solely my responsibility; based on this, by my signature below I waive all rights to further claims against the City of Suffolk that the document were incomplete or not understandable.

I certify that the bidder represented herein is eligible to bid with respect to all applicable sections of State and Local Government Conflict of Interest Act, Code of Virginia, Section 2.1-639.1 et. seq.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(Person signing bid should show title or authority to bind the firm in a contract.)

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**ANTICOLLUSION / NONDISCRIMINATION / DRUG FREE WORKPLACE CLAUSES**

**ANTICOLLUSION CLAUSE:**

IN THE PREPARATION AND SUBMISSION OF THIS BID, SAID BIDDER DID NOT EITHER DIRECTLY OR INDIRECTLY ENTER INTO ANY COMBINATION OR ARRANGEMENT WITH ANY PERSON, FIRM OR CORPORATION, OR ENTER INTO ANY AGREEMENT, PARTICIPATE IN ANY COLLUSION, OR OTHERWISE TAKE ANY ACTION IN THE RESTRAINT OF FREE, COMPETITIVE BIDDING IN VIOLATION OF THE SHERMAN ACT (15 U.S.C. SECTION 1), SECTIONS 59.1-9.1 THROUGH 59.1-9.17 OR SECTIONS 59.1-68.6 THROUGH 59.1-68.8 OF THE CODE OF VIRGINIA.

THE UNDERSIGNED BIDDER HEREBY CERTIFIES THAT THIS AGREEMENT, OR ANY CLAIMS RESULTING THEREFROM, IS NOT THE RESULT OF, OR AFFECTED BY, ANY ACT OF COLLUSION WITH, OR ANY ACT OF, ANOTHER PERSON OR PERSONS, FIRM OR CORPORATION ENGAGED IN THE SAME LINE OF BUSINESS OR COMMERCE; AND, THAT NO PERSON ACTING FOR, OR EMPLOYED BY, THE CITY OF SUFFOLK HAS AN INTEREST IN, OR IS CONCERNED WITH, THIS BID; AND, THAT NO PERSON OR PERSONS, FIRM OR CORPORATION OTHER THAN THE UNDERSIGNED, HAVE, OR ARE, INTERESTED IN THIS BID.

**DRUG-FREE WORKPLACE:**

DURING THE PERFORMANCE OF THIS CONTRACT, THE CONTRACTOR AGREES TO (I) PROVIDE A DRUG-FREE WORKPLACE FOR THE CONTRACTOR'S EMPLOYEES; (II) POST IN CONSPICUOUS PLACES, AVAILABLE TO EMPLOYEES AND APPLICANTS FOR EMPLOYMENT, A STATEMENT NOTIFYING EMPLOYEES THAT THE UNLAWFUL MANUFACTURE, SALE, DISTRIBUTION, DISPENSATION, POSSESSION, OR USE OF A CONTROLLED SUBSTANCE OR MARIJUANA IS PROHIBITED IN THE CONTRACTOR'S WORKPLACE AND SPECIFYING THE ACTIONS THAT WILL BE TAKEN AGAINST EMPLOYEES FOR VIOLATIONS OF SUCH PROHIBITION; (III) STATE IN ALL SOLICITATIONS OR ADVERTISEMENTS FOR EMPLOYEES PLACED BY OR ON BEHALF OF THE CONTRACTOR THAT THE CONTRACTOR MAINTAINS A DRUG-FREE WORKPLACE; AND (IV) INCLUDE THE PROVISIONS OF THE FOREGOING SECTIONS I, II, AND III IN EVERY SUBCONTRACT OR PURCHASE ORDER OF OVER \$10,000, SO THAT THE PROVISIONS WILL BE BINDING UPON EACH SUBCONTRACTOR OR VENDOR.

FOR THE PURPOSE OF THIS SECTION, "DRUG-FREE WORKPLACE" MEANS A SITE FOR THE PERFORMANCE OR WORK DONE IN CONNECTION WITH A SPECIFIC CONTRACT AWARDED TO A CONTRACTOR IN ACCORDANCE WITH THIS CHAPTER, THE EMPLOYEES OF WHOM ARE PROHIBITED FROM ENGAGING IN THE UNLAWFUL MANUFACTURE, SALE, DISTRIBUTION, DISPENSATION, POSSESSION OR USE OF ANY CONTROLLED SUBSTANCE OR MARIJUANA DURING THE PERFORMANCE OF THE CONTRACT.

**NONDISCRIMINATION CLAUSE:**

1. EMPLOYMENT DISCRIMINATION BY BIDDER SHALL BE PROHIBITED.
2. DURING THE PERFORMANCE OF THIS CONTRACT, THE SUCCESSFUL BIDDER SHALL AGREE AS FOLLOWS:
  - A. THE BIDDER, WILL NOT DISCRIMINATE AGAINST ANY EMPLOYEE OR APPLICANT FOR EMPLOYMENT BECAUSE OF RACE, RELIGION, COLOR, SEX, NATIONAL ORIGIN, AGE, DISABILITY, OR ANY OTHER BASIS PROHIBITED BY STATE LAW RELATING TO DISCRIMINATION IN EMPLOYMENT, EXCEPT WHERE THERE IS A BONA FIDE OCCUPATIONAL QUALIFICATION/CONSIDERATION REASONABLY NECESSARY TO THE NORMAL OPERATION OF THE BIDDER. THE BIDDER AGREES TO POST IN CONSPICUOUS PLACES, AVAILABLE TO EMPLOYEES AND APPLICANTS FOR EMPLOYMENT, NOTICES SETTING FORTH THE PROVISIONS OF THIS NONDISCRIMINATION CLAUSE.
  - B. THE BIDDER, IN ALL SOLICITATIONS OR ADVERTISEMENTS FOR EMPLOYEES PLACED ON BEHALF OF THE BIDDER, WILL STATE THAT SUCH BIDDER IS AN EQUAL OPPORTUNITY EMPLOYER.
  - C. NOTICES, ADVERTISEMENTS, AND SOLICITATIONS PLACED IN ACCORDANCE WITH FEDERAL LAW, RULE OR REGULATION SHALL BE DEEMED SUFFICIENT FOR THE PURPOSE OF MEETING THE REQUIREMENTS OF THIS SECTION.
  - D. BIDDER WILL INCLUDE THE PROVISIONS OF THE FOREGOING SECTIONS A, B, AND C IN EVERY SUBCONTRACT OR PURCHASE ORDER OF OVER \$10,000, SO THAT THE PROVISIONS WILL BE BINDING UPON EACH SUBCONTRACTOR OR VENDOR.

<b>Name and Address of Bidder:</b>	Date:
	By:
	Signature In Ink
	Printed Name
Telephone Number: (    )    )	Title
Fax Phone Number: (    )    )	
FIN/SSN#:	

Is your firm a "minority" business?  Yes  No      If yes, please indicate the "minority" classification below:  
 African American    Hispanic American    American Indian    Eskimo    Asian American    Aleut  
 Other; Please Explain: \_\_\_\_\_  
 Is your firm Woman Owned?  Yes  No                                      Is your firm a Small Business?  Yes  No

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**PROOF OF AUTHORITY TO TRANSACT BUSINESS IN VIRGINIA**

**THIS FORM MUST BE SUBMITTED WITH YOUR PROPOSAL/BID, FAILURE TO INCLUDE THIS FORM MAY RESULT IN REJECTION OF YOUR PROPOSAL/BID**

Pursuant to Virginia Code §2.2-4311.2, an Offeror/Bidder 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 proposal/bid the identification number issued to it by the State Corporation Commission (“SCC”). Any Offeror/Bidder 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 proposal/bid a statement describing why the Offeror/Bidder is not required to be so authorized. Any Offeror/Bidder described herein that fails to provide the required information shall not receive an award unless a waiver of this requirement and the administrative policies and procedures establish to implement this section is granted by the City Manager, as applicable.

If this quote for goods or services is accepted by the City of Suffolk, Virginia the undersigned agrees that the requirements of the Code of Virginia Section §2.2-4311.2 have been met.

Please complete the following by checking the appropriate line that applies and providing the requested information.

A. \_\_\_\_\_ Offeror/Bidder is a Virginia business entity organized and authorized to transact business in Virginia by the SCC and such vendor’s Identification Number issued to it by the SCC is \_\_\_\_\_.

B. \_\_\_\_\_ Offeror/Bidder is an out-of-state (foreign) business entity that is authorized to transact business in Virginia by the SCC and such vendor’s identification Number issued to it by the SCC is \_\_\_\_\_.

C. \_\_\_\_\_ Offeror/Bidder does not have an Identification Number issued to it by the SCC such vendor is not required to be authorized to transact business in Virginia by the SCC for the following reason(s):

**Please attach additional sheets if you need to explain why such Offeror/Bidder is not required to be authorized to transact business in Virginia.**

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

\_\_\_\_\_  
Legal Name of Offeror/Bidder

\_\_\_\_\_  
Date

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Print or Type Name and Title

**RETURN THIS PAGE WITH COPIES OF DOCUMENTATION**

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## EXCEPTION PAGE

**EXCEPTIONS:**

Provider must sign the appropriate statement below, as applicable:

- ( ) Provider understands and agrees to all terms, conditions, requirements, and specifications stated herein.

Firm: \_\_\_\_\_

Date: \_\_\_\_\_

- ( ) Provider takes exception to terms, conditions, requirements, or specifications stated herein (Provider must itemize all exceptions below, and return with this bid):

Firm: \_\_\_\_\_

Date: \_\_\_\_\_

Exceptions: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

Providers should note that any exceptions taken from the stated terms and/or specifications may be cause for their submittal to be deemed "non-responsive", risking the rejection of their submittal.

**Bid Results**

For a complete written tally sheet, please go to our website:

<http://www.suffolkva.us/bids/>

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## **NOTICE OF ESCROW OPTION**

IF THIS IS A BID FOR CONSTRUCTION AS DEFINED IN VIRGINIA CODE SECTION 2.2-4334 IN THE AMOUNT OF \$200,000.00, OR MORE, I/WE ELECT TO UTILIZE THE ESCROW ACCOUNT PROCEDURE DESCRIBED IN THE PROVISIONS OF THIS BID IF DETERMINED TO BE THE SUCCESSFUL LOW BIDDER(S) \_\_\_\_\_

(WRITE "YES" OR "NO")

### **INTEREST ON RETAINAGE**

At the time the Contractor submits a bid, the Contractor shall have the option to use the escrow account procedure for utilization of City retained funds by so indicating in the space provided in the bid documents. In the event the Contractor elects to use the escrow account procedure, the "Escrow Agreement" form included in the Bid and Contract shall be executed and submitted to the City within 15 calendar days after notification of award of the bid. If the "Escrow Agreement" form is not submitted as noted herein before, the Contractor shall forfeit such rights to the use of the escrow account procedure. In order to have retained funds paid to an escrow agent, the Contractor, the escrow agent and the surety shall execute an "Escrow Agreement" form and submit same to the City for approval. The Contractor's escrow agent shall be a trust company, bank or savings and loan institution with its principal office located in the Commonwealth of Virginia. The "Escrow Agreement" form shall contain the complete address of the escrow agent and surety, and the executed "Escrow Agreement" will be authority for the City to make payment of retained funds to the escrow agent. After approving the agreement, the City will pay to the escrow agent the funds retained as provided herein except that funds retained for lack of progress or other deficiencies on the part of the Contractor will not be paid to the escrow agent. The escrow agent may, in accordance with the stipulations contained in the "Escrow Agreement", invest the funds paid into the escrow account and pay earnings on such investments to the Contractor or release the funds to the Contractor provided such funds are fully secured by approved securities.

Retained funds invested and securities held as collateral for retainage may be released only as and when directed by the City. When the final estimate is released for voucher, the City will direct the escrow agent to settle the escrow account by paying the Contractor or the City monies due them as determined by the City. The City reserves the right to recall retained funds and to release same to the surety upon receipt of written request from the Contractor or in the event of default.

This section shall be applicable only to contracts for \$200,000.00, or more, for the construction of highways, roads, streets, bridges, parking lots, demolition, clearing, grading, excavating, paving, pile driving, miscellaneous drainage structures, and the installation of water, gas, sewer lines, and pumping stations.

This section shall not apply to contracts for construction for railroads, public transit systems, runways, dams, foundations, installation or maintenance of power systems for the generation and primary and secondary distribution of electric current ahead of the customer's meter, the installation or maintenance of telephone, telegraph, or signal systems for public utilities and the construction or maintenance of solid waste or recycling facilities and treatment plants.

If this contract includes payment of interest on retained funds, the contractor, exclusive of reasonable circumstances beyond the control of the contractor stated in the contract, shall pay the specified penalty for each day exceeding the completion date stated in the contract.

Any subcontract for such public project, which provides for similar progress payments shall be subject to the provisions of this section.

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**BID BOND**

KNOW ALL MEN BY THOSE PRESENT: That we, the undersigned:

\_\_\_\_\_ as Principal, and \_\_\_\_\_

\_\_\_\_\_ as Surety,

acknowledge ourselves held and firmly bound unto the City of Suffolk, Virginia, in the just and full sum of five percent (5%) of the maximum amount of accompanying bid for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

WHEREAS, the Principal has submitted a bid, dated \_\_\_\_\_, 20\_\_\_\_, for **Find and Fix Collection System and Pump Station Annual Construction Services, IFB #18011-JS.**

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a contract with the Obligee in accordance with such bid and give bond with good and sufficient surety for the faithful performance of such contract, or in the event of the failure of the Principal to enter into such contract and give such bond, if the Principal shall pay to the Obligee the difference, not to exceed the penalty hereof, between the amount specified in said bid and the amount for which the Obligee may legally contract with another party to perform the work covered by said bid, if the latter amount be in excess of the former, then this obligation shall be null and void, otherwise to remain in full force and effect. The General Conditions of the Contract Documents, Section C, Paragraph 11, Progress of Work, requires the Contract shall be executed within fifteen (15) calendar days from Notice of Award.

IN WITNESS WHEREOF, the parties hereto have caused their corporation names and seals, respectively, to be hereunto subscribed and affixed by their officers in that behalf duly authorized this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
CONTRACTOR

BY \_\_\_\_\_  
SEAL

ATTEST:

\_\_\_\_\_

\_\_\_\_\_  
SURETY

BY \_\_\_\_\_  
SEAL

ATTEST:

\_\_\_\_\_

\_\_\_\_\_  
Resident Virginia Agent of Surety

Submit with Power of Attorney

**Section B**

*(To be filled out and returned by  
the Successful Bidder after Notice of Award)*

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## **INSURANCE REQUIREMENTS**

The successful bidder shall procure, maintain, and provide proof of, insurance coverage for injuries to persons and/or property damage as may arise from or in conjunction with, the work performed on behalf of the City by the bidder, his agents, representatives, employees or subcontractors. Proof of coverage as contained herein shall consist of all policies, endorsements, declaration pages, and certificates of insurance and shall be submitted fifteen (15) days prior to the commencement of work, and such coverage shall be maintained by the offeror for the duration of the contract period; for occurrence policies. Claims made policies must be in force or that coverage purchased for three (3) years after delivery date.

a. General Liability

Coverage shall be as broad as: Comprehensive General Liability endorsed to include Broad Form, Commercial General Liability form including Products/Completed Operations.

Minimum Limits, General Liability:

\$2,000,000 General Aggregate Limit  
\$2,000,000 Products & Completed Operations  
\$1,000,000 Personal and Advertising Injury  
\$1,000,000 Each Occurrence Limit  
\$ 50,000 Fire Damage Limit  
\$ 5,000 Medical Expense Limit

b. Automobile Liability

Coverage sufficient to cover all vehicles owned, used, or hired by the offeror, his agents, representatives, employees or subcontractors.

Minimum Limits, Automobile Liability:

\$1,000,000 Combined Single Limit  
\$ 5,000 Medical Expense Limit

c. Workers' Compensation

Limits as required by the Workers' Compensation Act of Virginia.  
Employers Liability: \$100,000 / \$500,000 / \$100,000.

d. Umbrella/Excess Liability

\$2,000,000 umbrella/excess liability coverage

e. Coverage Provisions

1. All deductibles or self-insured retention shall appear on the declaration pages, endorsements, and/or policies provided.
2. The City of Suffolk, its' officers/officials, employees, agents and volunteers shall be added as "additional insured" as their interests may appear. A copy of all endorsements, declaration pages, and policies that address additional insured shall be provided. This provision does not apply to Professional Liability or Workers' Compensation/Employers' Liability.

3. The offeror's insurance shall be primary over any applicable insurance or self-insurance maintained by the City.
4. Shall provide thirty (30) days written notice to the City before any cancellation, suspension, or void of coverage in whole or part, where such provision is reasonable.
5. All coverage for subcontractors of the offeror shall be subject to all of the requirements stated herein.
6. Failure to comply with any reporting provisions of the policy(s) shall not affect coverage provided the City, its' officers/officials, agents, employees and volunteers.
8. The insurer shall agree to waive all rights of subrogation against the City, its' officers/officials, agents, employees or volunteers for any act, omission or condition of premises which the parties may be held liable by reason of negligence.
9. The offeror shall furnish the City with all certificates of insurance, endorsements, declaration pages, and policies affecting coverage. All documents are to be signed by a person authorized by the insurance company(s) to bind coverage on its' behalf, if executed by a broker, notarized copy of authorization to bind, or certify coverage must be attached.
10. All insurance shall be placed with insurers maintaining an A.M. Best rating of no less than an A:VII. If A.M. Best rating is less than A:VII, approval must be received from City's Risk Manager.

All coverage designated herein shall be as broad as the Insurance Services Office (ISO) forms filed for use with the Commonwealth of Virginia.

**PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENTS: That we, the undersigned \_\_\_\_\_  
\_\_\_\_\_, as Principal, and  
\_\_\_\_\_, as Surety,  
acknowledge ourselves held and firmly bound unto the City of Suffolk, Virginia as Obligee, in the  
amount of \_\_\_\_\_ dollars, \_\_\_\_\_ for the payment of which, well and  
truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators,  
successors and assigns.

WHEREAS, the said \_\_\_\_\_  
did, on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, enter into a contract with the City  
of Suffolk, Virginia for the **Find and Fix Collection System and Pump Station Annual  
Construction Services, IFB #18011-JS**, which said contract is by reference made a part hereof, is  
hereinafter referred to as the Contract.

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall in all respects  
promptly and faithfully comply with and fulfill all the terms and conditions of said contract, then this  
obligation shall be void; otherwise it shall remain in full force and effect.

The Surety hereby waives notice of any change, alteration or addition to the terms of the Contract or  
extension of time made by the Owner.

Whenever principal shall be, and declared by Obligee to be in default under the Contract, the Surety  
may promptly remedy the default, or shall promptly

- 1. Complete the Contract in accordance with its terms and conditions, or
- 2. Obtain a bid or bids for completing the Contract in accordance with its terms and  
conditions, and upon determination by Surety of the lowest responsible bidder, or, if  
the Obligee elects, upon determination by the Obligee and Surety jointly of the lowest

responsible bidder, arrange for a contract between such bidder and Obligee, and make available as work progresses (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the contract price", as used in this paragraph, shall mean the total amount payable by the Obligee to principal under the Contract and any amendments thereto, less the amount properly paid by Obligee to principal.

It is hereby expressly further understood and agreed that this Bond is also given and made against defective material and workmanship in the said work covered by the said Contract, provided, however, that no suit, action or proceeding, by reason of any defect whatever, shall be brought upon this Bond after one (1) year following (i) completion of the contract, including the expiration of all warranties and guarantees, or (ii) discovery of the defect or breach of warranty, if the action be for such.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Obligee named herein or the heirs, executors, administrators or successors of Obligee.

SIGNED AND SEALED this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
CONTRACTOR

BY \_\_\_\_\_  
Signature of Authorized  
Owner, Partner or Officer

\_\_\_\_\_  
SURETY

BY \_\_\_\_\_  
Attorney In Fact

*Attach Original Power of Attorney*



**LABOR AND MATERIAL PAYMENT BOND**

KNOW ALL MEN BY THESE PRESENTS: That we, the undersigned, \_\_\_\_\_  
\_\_\_\_\_, as Principal, and  
\_\_\_\_\_, as Surety,  
acknowledge ourselves held and firmly bound unto the City of Suffolk, Virginia as Obligee in the amount  
of \_\_\_\_\_ Dollars (\_\_\_\_\_) for the payment of which, well  
and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators,  
successors and assigns.

WHEREAS, the said \_\_\_\_\_ did, on the \_\_\_\_ day of  
\_\_\_\_\_, 20\_\_\_\_, enter into a contract with the City of Suffolk, Virginia, for the **Find and Fix  
Collection System and Pump Station Annual Construction Services, IFB #18011-JS**, which said  
contract is by reference made a part hereof, as fully and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Principal shall  
promptly make payment to all claimants as hereinafter defined, for all labor and material used or  
reasonably required for use in the performance of the Contract, then this obligation shall be void;  
otherwise it shall remain in full force and effect, subject, however to the following conditions:

1. A claimant is defined as one having a direct contract with the Principal or with a subcontractor of the Principal for labor, material, or both, used or reasonably required for use in the performance of the Contract, labor and material being construed to also include that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental of equipment directly applicable to the Contract.
2. The above-named Principal and Surety hereby jointly and severally agree with the City that every claimant as herein defined, who has not been paid in full before the expiration of a period ninety (90) days after the date on which the last of such claimant's work or

labor was done or performed, or materials were furnished by such claimant, may sue on this bond for such sum or sums as may be justly due claimant, and have execution thereon. The City shall not be liable for the payment of any costs or expenses of any such suit.

3. No suit or action shall be commenced hereunder by any claimant:
  - A. Unless claimant, other than one having a direct contract with the Principal, shall have given written notice of the following: The Principal, the City, and the Surety above named, within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were furnished or for whom the work or labor was done or performed.

Such notice shall be served by mailing the same by registered or certified mail, postage prepaid, in an envelope addressed to the Principal, City and Surety, at any place where an office is regularly maintained for the transaction of business, or served in any manner in which legal process may be served in the state in which the aforesaid project is located, save that such service need not be made by a public officer.
  - B. After the expiration of one (1) year following the date on which Principal ceased work on said Contract, it being understood, however, that if any limitation embodied in this Bond is prohibited by any law controlling the construction hereof such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.
  - C. Other than in a state court of competent jurisdiction in and for the county or other political subdivision of the state in which the Project, or any part thereof, is

situated, or in the United States District Court for the district in which the Project, or any part thereof, is situated, and not elsewhere.

4. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of mechanics' liens, which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against this bond.

SIGNED AND SEALED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Contractor

BY \_\_\_\_\_

ATTEST:

\_\_\_\_\_

\_\_\_\_\_  
Surety

BY \_\_\_\_\_

ATTORNEY-IN-FACT

\_\_\_\_\_  
Resident Virginia Agent of Surety  
(if original agent is non-resident)

Submit with Power of Attorney

APPROVED AS  
TO FORM

\_\_\_\_\_  
City Attorney

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**CITY OF SUFFOLK**  
**CONSTRUCTION CONTRACT ESCROW AGREEMENT**

THIS AGREEMENT, made and entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by, between and among the City of Suffolk (City), \_\_\_\_\_  
\_\_\_\_\_(Contractor),  
\_\_\_\_\_(Name of Bank),  
\_\_\_\_\_(Address of Bank), a trust company, bank, or savings and loan institution with its principal office located in the Commonwealth (hereinafter referred to collectively as "Bank") and \_\_\_\_\_  
\_\_\_\_\_ ("Surety") provides:

I.

The City and the Contractor have entered into a contract with respect to: **Find and Fix Collection System and Pump Station Annual Construction Services, IFB #18011-JS** ("the CONTRACT"). This Agreement is pursuant to, but in no way amends or modifies the contract. Payments made hereunder or the release of funds from escrow shall not be deemed approval or acceptance of performance by the Contractor.

II.

In order to assure full and satisfactory performance by the Contractor of its obligations under the contract, the City is required thereby to retain certain amounts otherwise due the Contractor. The Contractor has, with the approval of the City, elected to have these retained amounts held in escrow by the Bank. This agreement sets forth the terms of the escrow. The Bank shall not be deemed a party to, bound by, or required to inquire into the terms of, the contract or any other instrument or agreement between the City and the Contractor.

III.

The City shall from time to time pursuant to its contract pay to the Bank amounts retained by it under the contract. Except as to amounts actually withdrawn from escrow by the City, the Contractor shall look solely to the Bank for the payment of funds retained under the contract and paid by the City to the Bank.

The risk of loss by diminution of the principal of any funds invested under the terms of this contract shall be solely upon the Contractor.

Funds and securities held by the Bank pursuant to this Escrow Agreement shall not be subject to

levy, garnishment, attachment, lien, or other process whatsoever. Contractor agrees not to assign, pledge, discount, sell or otherwise transfer or dispose of his interest in the escrow account or any part thereof, except to the Surety.

IV.

Upon receipt of checks drawn by the City and made payable to it as escrow agent, the Bank shall promptly notify the Contractor, negotiate the same and deposit or invest and reinvest the proceeds in approved securities in accordance with the written instructions of the Contractor. In no event shall the Bank invest the escrowed funds in any security not approved.

V.

The following securities, and none other, are approved securities for all purposes of this Agreement.

1. United States Treasury Bonds, United States Treasury Notes, United States Treasury Certificates of Indebtedness or United States Treasury Bills,
2. Bonds, notes and other evidences of indebtedness unconditionally guaranteed as to the payment of principal and interest by the United States,
3. Bonds or notes of the Commonwealth of Virginia,
4. Bonds of any political subdivision of the Commonwealth of Virginia, if such bonds carried, at the time of purchase by the Bank or deposit by the Contractor, a Standard and Poor's or Moody's Investors Service rating of at least "A", and
5. Certificates of deposit issued by commercial banks located within the Commonwealth, including, but not limited to, those insured by the Bank and its affiliates.
6. Any bonds, notes, or other evidences of indebtedness listed in Sections (1) through (3) may be purchased pursuant to a repurchase agreement with a bank, within or without the Commonwealth of Virginia having a combined capital, surplus and undivided profit of not less than \$25,000,000, provided the obligation of the Bank to repurchase is within the time limitations established for investments as set forth herein. The repurchase agreement shall be considered a purchase of such securities even if title, and/or possession of such securities is not transferred to the Escrow Agent, so long as the repurchase obligation of the Bank is collateralized by the securities themselves, and the securities have on the date of the repurchase agreement a fair market value equal to at

least 100% of the amount of the repurchase obligation of the Bank, and the securities are held by a third party, and segregated from other securities owned by the Bank.

No security is approved hereunder which matures more than five years after the date of its purchase by the Bank or deposit by the Contractor.

#### VI.

The Contractor may from time to time withdraw the whole or any portion of the escrow funds by depositing with the Bank approved securities in an amount equal to, or in excess of, the amount so withdrawn. Any securities so deposited or withdrawn shall be valued at such time of deposit or withdrawal at the lower of par or market value, the latter as determined by the Bank. Any securities so deposited shall thereupon become a part of the escrowed fund.

Upon receipt of a direction signed by the City Manager, Director of Finance, Director of Engineering, or Director of Public Utilities, the Bank shall pay the principal of the fund, or any specified amount thereof, to the City. Such payment shall be made in cash as soon as is practicable after receipt of the direction.

Upon receipt of a direction signed by the City Manager, Director of Finance, Director of Engineering, or Director of Public Utilities, the Bank shall pay and deliver the principal of the fund, or any specified amount thereof, to the Contractor, in cash or in kind, as may be specified by the Contractor. Such payment and delivery shall be made as soon as is practicable after receipt of the direction.

#### VII.

For its services hereunder the Bank shall be entitled to a reasonable fee in accordance with its published schedule of fees or as may be agreed upon by the Bank and the Contractor. Such fee and any other costs of administration of this Agreement shall be paid from the income earned upon the escrowed fund and, if such income is not sufficient to pay the same, by the Contractor.

#### VIII.

The net income earned and received upon the principal of the escrowed fund shall be paid over to the Contractor in quarterly or more frequent installments. Until so paid or applied to pay the Bank's fee or any other costs of administration such income shall be deemed a part of the principal of the fund.

#### IX.

The Surety undertakes no obligation hereby but joins in this Agreement for the sole purpose of acknowledging that its obligations as surety for the Contractor's performance of the contract are not affected hereby.

WITNESS the following signatures, all as of the day and year first above written.

CITY OF SUFFOLK

BY \_\_\_\_\_  
CITY MANAGER

ATTEST:

\_\_\_\_\_  
CITY CLERK

\_\_\_\_\_  
CONTRACTOR

BY \_\_\_\_\_  
OFFICER, PARTNER OR OWNER

\_\_\_\_\_  
BANK

BY \_\_\_\_\_  
PRESIDENT/VICE-PRESIDENT

\_\_\_\_\_  
SURETY

BY \_\_\_\_\_  
ATTORNEY-IN-FACT



## **Section C**

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# GENERAL CONDITIONS

Rev: 08/11/2016

## 1. DEFINITION OF TERMS:

- (A) THE "CONTRACT DOCUMENTS" SHALL CONSIST OF THE ITEMS IDENTIFIED IN SECTIONS A, B AND C HEREIN, ADDENDA, NOTICE OF AWARD, NOTICE TO PROCEED, INCLUDING ALL MODIFICATIONS THERETO INCORPORATED IN ANY OF THE DOCUMENTS BEFORE AND AFTER EXECUTION OF THE AGREEMENT.
- (B) THE WORD "OWNER" IS USED TO DESIGNATE THE DULY CONSTITUTED MUNICIPAL GOVERNMENT OF THE CITY OF SUFFOLK, VIRGINIA, ACTING THROUGH THE PROPERLY AUTHORIZED REPRESENTATIVES.
- (C) THE WORD "ENGINEER" SHALL MEAN THE ENGINEER DESIGNATED BY THE OWNER, WHETHER ACTING DIRECTLY OR THROUGH PROPERLY AUTHORIZED AGENTS, INSPECTORS OR REPRESENTATIVES OF THE ENGINEER, ACTING WITHIN THE SCOPE OF DUTIES ENTRUSTED TO THEM. IN THE EVENT THE OWNER SHOULD NOT REQUIRE THE SERVICES OF THE ENGINEER FOR CONTRACT ADMINISTRATION OR INSPECTIONS, THEN THE POWERS, DUTIES, AND RESPONSIBILITIES CONFERRED HEREIN TO THE ENGINEER SHALL BE CONSTRUED TO BE THOSE OF THE OWNER.
- (D) THE WORD "BIDDER" SHALL BE USED TO DESIGNATE ANY PARTY OR PARTIES SUBMITTING IN PROPER FORM A BID TO PERFORM THE WORK HEREINAFTER SPECIFIED. THE SUCCESSFUL BIDDER, SELECTED BY THE OWNER TO PERFORM THE WORK SPECIFIED, WILL THEREAFTER BE KNOWN AS THE CONTRACTOR.
- (E) THE WORD "CONTRACTOR" IS USED TO DESIGNATE THE PARTY OR PARTIES CONTRACTING TO PERFORM THE WORK OR HIS OR THEIR HEIRS, EXECUTORS, ADMINISTRATORS, SUCCESSORS, OR ASSIGNS.
- (F) THE WORD "SUPERINTENDENT" SHALL BE USED TO DESIGNATE THE PERSON APPOINTED BY THE CONTRACTOR, ACTING UNDER HIS INSTRUCTIONS AND IN DIRECT CHARGE OF THE WORK FOR THE CONTRACTOR.
- (G) THE TERM "SUBCONTRACTOR" SHALL MEAN ANY INDIVIDUAL, FIRM OR CORPORATION HAVING A DIRECT CONTRACT, WITH THE CONTRACTOR OR WITH ANY OTHER SUBCONTRACTOR FOR PERFORMANCE OF ANY PART OF THE WORK.
- (H) THE TERM "WORK" SHALL INCLUDE LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION, SUPERVISION, OR OTHER FACILITIES, DUTIES, OR INCIDENTALS NECESSARY TO COMPLETE THE PROJECT IN COMPLIANCE WITH THE TERMS OF THE CONTRACT DOCUMENTS.
- (I) THE WORD "PROJECT" SHALL MEAN THE ENTIRE CONSTRUCTION TO BE PERFORMED AS PROVIDED IN THE CONTRACT DOCUMENTS.

- (J) "PROJECT AREA" SHALL MEAN THE AREA WHERE WORK IS BEING PERFORMED FOR THE CITY OF SUFFOLK, VIRGINIA.
- (K) "WRITTEN NOTICE" SHALL BE DEEMED TO HAVE BEEN DULY SERVED IF DELIVERED IN PERSON TO THE INDIVIDUAL OR TO A MEMBER OF THE FIRM OR TO AN OFFICER OF THE CORPORATION FOR WHOM IT IS INTENDED, OR IF DELIVERED AT OR SENT BY REGISTERED MAIL TO THE LAST BUSINESS ADDRESS KNOWN TO HIM WHO GIVES THE NOTICE.
- (L) THE WORDS "AS DIRECTED," "AS REQUIRED," "AS PERMITTED," "AS ALLOWED," OR PHRASES OF LIKE EFFECT OR IMPORT AS USED HEREIN SHALL MEAN THAT THE DIRECTION, REQUIREMENT, PERMISSION OR ALLOWANCE OF THE ENGINEER OR OWNER IS INTENDED, AND SIMILARLY THE WORDS "ACCEPTED," "APPROVED," "REASONABLE," "SUITABLE," "PROPERLY," "SATISFACTORY," OR WORDS OF LIKE EFFECT OR IMPORT, UNLESS OTHERWISE PARTICULARLY SPECIFIED HERE, SHALL MEAN ACCEPTABLE, APPROVED, REASONABLE, SUITABLE, PROPERLY OR SATISFACTORY IN THE JUDGMENT OF THE ENGINEER OR OWNER.
- (M) THE WORD "ADDENDUM" SHALL MEAN A MODIFICATION OF THE CONTRACT DOCUMENTS ISSUED IN WRITING BY THE ENGINEER OR OWNER PRIOR TO THE OPENING OF THE BIDS.
- (N) THE TERM "CHANGE ORDER" SHALL MEAN A MODIFICATION OF THE CONTRACT REQUIREMENTS ISSUED IN WRITING BY THE OWNER SUBSEQUENT TO THE FORMAL EXECUTION OF THE CONTRACT DOCUMENTS.
- (O) ALL TIME LIMITS STATED IN THE CONTRACT DOCUMENTS ARE OF THE ESSENCE OF THE CONTRACT. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL "DAYS" SHALL BE CONSTRUED TO MEAN CALENDAR DAYS.
- (P) THE WORDS "SUBSTANTIAL COMPLETION" SHALL MEAN THE WORK (OR A SPECIFIED PORTION THEREOF) HAS PROGRESSED TO THE POINT WHERE, IN THE OPINION OF THE ENGINEER, IT IS SUFFICIENTLY COMPLETED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, SO THAT THE WORK CAN BE UTILIZED FOR THE PURPOSES FOR WHICH IT WAS INTENDED.
- (Q) THE TERM "OR APPROVED EQUAL" PERTAINS TO THE USE OF MATERIALS CURRENTLY ACCEPTED BY THE DEPARTMENTS OF PUBLIC UTILITIES AND PUBLIC WORKS. ITEMS NOT CURRENTLY ACCEPTED MUST BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO INCORPORATION IN THE WORK.
- (R) THE TERM "FORCE ACCOUNT" SHALL MEAN WORK NOT SHOWN ON THE PLANS OR REQUIRED BY THE CONTRACT DOCUMENTS THAT IS NECESSARY FOR THE COMPLETION OF THE CONTRACT, WHICH SHALL BE CONSIDERED ADDITIONAL WORK AND WILL BE PAID FOR IN THE MANNER SET FORTH HEREINAFTER.
- (S) THE TERM "FIELD ORDER" SHALL MEAN A WRITTEN ORDER ISSUED BY ENGINEER WHICH ORDERS MINOR CHANGES IN THE WORK WHICH ARE COMPATIBLE WITH THE DESIGN CONCEPT OF THE COMPLETED PROJECT AS A FUNCTIONING WHOLE AS INDICATED BY THE CONTRACT DOCUMENTS

BUT WHICH DOES NOT INVOLVE A CHANGE IN CONTRACT PRICE OR THE CONTRACT TIMES.

(T) THE TERM "SIGNIFICANT CHANGE" SHALL MEAN A CHANGE IN CONTRACT PRICE OR THE CONTRACT TIMES. WHEN THE CHARACTER OF THE WORK AS ALTERED DIFFERS MATERIALLY IN KIND OR NATURE FROM THAT INVOLVED OR INCLUDED IN THE ORIGINAL PROPOSED CONSTRUCTION.

2. **EXECUTION, CORRELATION, AND INTENT OF CONTRACT DOCUMENTS:** THE CONTRACT DOCUMENTS SHALL BE EXECUTED BY THE OWNER AND THE CONTRACTOR IN SUCH NUMBERS AS REQUIRED BY THE OWNER.

THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND WHAT IS CALLED FOR BY ANY ONE SHALL BE AS BINDING AS IF CALLED FOR BY ALL. THE INTENTION OF THE DOCUMENTS IS TO INCLUDE ALL LABOR AND MATERIALS, EQUIPMENT, AND SUPPLIES NECESSARY FOR THE PROPER EXECUTION OF THE WORK. IT IS NOT INTENDED, HOWEVER, THAT MATERIALS OR WORK NOT COVERED BY OR PROPERLY INFERABLE FROM ANY HEADING, BRANCH, CLASS, OR TRADE OF THE SPECIFICATIONS SHALL BE SUPPLIED UNLESS DISTINCTLY SO NOTED ON THE DRAWINGS. MATERIALS OR WORK DESCRIBED IN WORDS WHICH SO APPLIED HAVE A WELL-KNOWN TECHNICAL OR TRADE MEANING SHALL BE HELD TO REFER TO SUCH RECOGNIZED STANDARDS. THE DESIGNATION "ARCHITECTURAL," "STRUCTURAL," "ELECTRICAL," AND THE LIKE, IN THE DRAWING TITLES ARE PROVIDED FOR CONVENIENCE ONLY, AND ARE NOT INTENDED TO DEFINE THE WORK TO BE DONE BY ANY TRADES OR SUBCONTRACTORS.

3. **CONTRACTOR'S UNDERSTANDING:** IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS, BY CAREFUL EXAMINATION, SATISFIED HIMSELF AS TO THE NATURE AND LOCATION OF THE WORK, THE CONFORMATION OF THE GROUND, THE CHARACTER, EQUIPMENT AND FACILITIES NEEDED PRELIMINARY TO AND DURING THE PROSECUTION OF THE WORK, THE GENERAL AND LOCAL CONDITIONS, AND ALL OTHER MATTERS WHICH CAN IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT. NO VERBAL AGREEMENT OR CONVERSATION WITH ANY OFFICER, AGENT OR EMPLOYEE OF THE OWNER, EITHER BEFORE OR AFTER THE EXECUTION OF THIS CONTRACT, SHALL AFFECT OR MODIFY ANY OF THE TERMS OR OBLIGATIONS HEREIN CONTAINED.

THE SUBMISSION OF A BID SHALL BE PRIMA FACIE EVIDENCE THAT THE BIDDER THOROUGHLY UNDERSTANDS THE DRAWINGS, TERMS OF THE SPECIFICATIONS, AND HAS MADE HIMSELF FAMILIAR WITH ALL FEDERAL AND STATE LAWS, LOCAL LAWS, ORDINANCES, AND REGULATIONS WHICH IN ANY MANNER AFFECT THE WORK OR ITS PROSECUTION.

4. **CONSTRUCTION STANDARDS:** THE CONTRACTOR WILL BE RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE BUILDING CODES AND STANDARDS AND ALL CONSTRUCTION MATERIALS AND PROCEDURES SHALL COMPLY WITH ALL GENERALLY ACCEPTED INDUSTRY STANDARDS. CONSTRUCTION STANDARDS SHALL INCLUDE, BUT ARE NOT LIMITED TO THE LATEST EDITION, AND ALL REVISIONS THERETO, OF THE FOLLOWING: BASIC BUILDING CODE - BUILDING OFFICIALS AND CODE ADMINISTRATION (BOCA), VIRGINIA UNIFORM STATEWIDE BUILDING CODE, AND VIRGINIA DEPARTMENT OF TRANSPORTATION'S (VDOT)

ROAD AND BRIDGE SPECIFICATIONS DATED 2007; ROAD AND BRIDGE STANDARDS DATED 2008; WORK AREA PROTECTION MANUAL DATED JANUARY, 2011; COMMONWEALTH OF VIRGINIA/STATE BOARD OF HEALTH – WATERWORKS REGULATIONS; AMERICAN WATER WORKS ASSOCIATION; CITY OF SUFFOLK PUBLIC FACILITIES MANUAL. SHOULD CONFLICTS OCCUR WITH THE STANDARDS AND THE SPECIFICATIONS SET FORTH HEREIN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE OWNER SHALL DETERMINE WHICH SHALL BE APPLICABLE. GENERALLY THE MORE RESTRICTIVE SHALL APPLY AND WAIVER OF ANY REQUIREMENTS SET FORTH BY THE STANDARDS WILL BE AT THE DISCRETION OF THE OWNER.

5. **DETAILED DRAWINGS AND INSTRUCTIONS:** THE ENGINEER SHALL FURNISH WITH REASONABLE PROMPTNESS, ADDITIONAL INSTRUCTION, BY MEANS OF DRAWINGS OR OTHERWISE, NECESSARY FOR THE PROPER EXECUTION OF THE WORK. ALL SUCH DRAWINGS AND INSTRUCTIONS SHALL BE CONSISTENT WITH THE CONTRACT DOCUMENTS. WHERE SIZES ARE NOT MARKED PLAINLY ON THE DRAWINGS, THE SIZE OF CORRESPONDING PARTS MAY BE FOLLOWED, OR THE ENGINEER WILL DETERMINE THE SIZES WHEN DIMENSIONS ARE ENTIRELY OMITTED.

THE CONTRACTOR SHALL VERIFY ALL FIGURES ON THE PLANS AND WILL BE RESPONSIBLE FOR THE PROPER COORDINATION OF ALL DIMENSIONS AS WELL AS THE DIFFERENT PARTS OF THE WORK.

6. **SHOP DRAWINGS:**

- (A) THE TERM "SHOP DRAWINGS," AS USED HEREIN SHALL INCLUDE FABRICATION, ERECTION AND SETTING DRAWINGS, MANUFACTURERS' STANDARD DRAWINGS, SCHEDULES, DESCRIPTIVE LITERATURE, CATALOGS, BROCHURES, PERFORMANCE AND TEST DATA, WIRING AND CONTROL DIAGRAMS AND ALL OTHER DESCRIPTIVE DATA PERTAINING TO THE MATERIALS AND EQUIPMENT AS REQUIRED TO DEMONSTRATE COMPLIANCE WITH THE CONTRACT REQUIREMENTS.
- (B) THE CONTRACTOR SHALL SUBMIT FOR THE APPROVAL OF THE ENGINEER ALL SHOP DRAWINGS REQUIRED BY THE SPECIFICATIONS OR REQUESTED BY THE ENGINEER. ALL SUCH SUBMISSIONS SHALL BE MADE WITH SUCH PROMPTNESS AS TO CAUSE NO DELAY IN THIS OR ANY OTHER CONTRACTOR ON THE PROJECT, AND TO ALLOW REASONABLE TIME FOR REVIEW.
- (C) UNLESS OTHERWISE DIRECTED, SHOP DRAWING SUBMITTALS MAY BE MADE TO THE ENGINEER VIA ELECTRONIC TRANSFER METHODS (SUCH AS E-MAIL OR FTP), IN LIEU OF PAPER COPIES. ELECTRONIC SUBMITTALS SHALL BE PROVIDED IN AN ADOBE® PDF FORMAT, BE OF LEGIBLE RESOLUTION AND CLARITY (600 DPI), AND SHALL CONFORM TO THE INFORMATIONAL REQUIREMENTS STATED HEREIN. SUBMITTALS MADE ELECTRONICALLY WILL REMAIN IN AN ELECTRONIC FORMAT, WITH NO HARD COPIES BEING PROVIDED, RETURNED OR REQUIRED. HARD COPY SHOP DRAWINGS SHALL BE SUBMITTED IN SUCH NUMBER OF COPIES THAT TWO (2) COPIES MAY BE RETAINED BY THE OWNER. EACH SUBMISSION SHALL BE ACCOMPANIED BY A LETTER OF TRANSMITTAL IN DUPLICATE,

LISTING THE CONTENTS OF THE SUBMISSION AND IDENTIFYING EACH ITEM BY REFERENCE TO SPECIFICATION SECTION OR DRAWING. ALL SHOP DRAWINGS SHALL BE CLEARLY LABELED WITH THE NAME OF THE PROJECT AND OTHER NECESSARY INFORMATION. CATALOG PLATES AND OTHER SIMILAR MATERIAL THAT CANNOT BE SO LABELED CONVENIENTLY, SHALL BE BOUND IN SUITABLE COVERS BEARING THE IDENTIFYING DATA.

- (D) SHOP DRAWINGS SHALL BE ACCOMPANIED BY ALL REQUIRED CERTIFICATIONS AND OTHER SUCH SUPPORTING MATERIAL, AND SHALL BE SUBMITTED IN SUCH SEQUENCE OR IN SUCH GROUPS THAT ALL RELATED ITEMS MAY BE REVIEWED TOGETHER. WHEN SHOP DRAWINGS CANNOT BE REVIEWED BECAUSE THE SUBMISSION IS NOT COMPLETE, OR BECAUSE SHOP DRAWINGS ON RELATED ITEMS HAVE NOT BEEN RECEIVED, THEN SUCH SHOP DRAWINGS WILL BE RETURNED WITHOUT ACTION OR WILL BE HELD, AND NOT REVIEWED, UNTIL THE LACKING MATERIAL IS RECEIVED.
- (E) SHOP DRAWINGS SHALL HAVE BEEN CHECKED BY THE CONTRACTOR AND COORDINATED WITH ALL OTHER RELATED OR AFFECTED WORK BEFORE THEY ARE SUBMITTED FOR APPROVAL, AND SHALL BEAR THE CONTRACTOR'S CERTIFICATION THAT HE HAS CHECKED AND APPROVED THEM AS COMPLYING WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. SHOP DRAWINGS SUBMITTED WITHOUT SUCH CERTIFICATION AND COORDINATION WILL BE RETURNED TO THE CONTRACTOR WITHOUT ACTION, AND WILL NOT BE CONSIDERED A FORMAL SUBMISSION.
- (F) IF THE SHOP DRAWINGS SHOW VARIATIONS FROM THE DRAWINGS AND SPECIFICATIONS BECAUSE OF STANDARD SHOP PRACTICE OR OTHER REASONS, THE CONTRACTOR SHALL MAKE SPECIFIC MENTION OF SUCH VARIATION IN HIS LETTER OF TRANSMITTAL IN ORDER THAT, IF ACCEPTABLE, SUITABLE ACTION MAY BE TAKEN FOR PROPER ADJUSTMENT; OTHERWISE, THE CONTRACTOR WILL NOT BE RELIEVED OF THE RESPONSIBILITY FOR EXECUTING THE WORK IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS EVEN THOUGH SUCH SHOP DRAWINGS HAVE BEEN APPROVED.
- (G) THE ENGINEER SHALL PASS ALONG THE SHOP DRAWINGS WITH REASONABLE PROMPTNESS. REVIEWING AND/OR APPROVAL OF SHOP DRAWINGS WILL BE GENERAL, FOR CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS, AND WILL NOT INCLUDE QUANTITIES, DETAIL DIMENSIONS, NOR ADJUSTMENTS OF DIMENSIONS TO ACTUAL FIELD CONDITIONS. APPROVAL SHALL NOT BE CONSTRUED AS PERMITTING ANY DEPARTURE FROM CONTRACT REQUIREMENTS, AUTHORIZATION OF ANY INCREASE IN PRICE NOR AS RELIEVING THE CONTRACTOR OF THE RESPONSIBILITY FOR ANY ERROR IN DETAILS, DIMENSIONS OR OTHERWISE THAT MAY EXIST.

7. **DISCREPANCIES:** ANY DISCREPANCIES FOUND BETWEEN THE DRAWINGS AND SPECIFICATIONS AND SITE CONDITIONS OR ANY INCONSISTENCIES OR AMBIGUITIES IN THE DRAWINGS OR SPECIFICATIONS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER, IN WRITING, WHO SHALL PROMPTLY CORRECT SUCH INCONSISTENCIES OR AMBIGUITIES IN WRITING. WORK DONE BY THE



CONTRACTOR AFTER HIS DISCOVERY OF SUCH DISCREPANCIES, INCONSISTENCIES OR AMBIGUITIES SHALL BE DONE AT THE CONTRACTOR'S RISK.

IF THE CONTRACTOR, IN THE COURSE OF THE WORK, FINDS ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE PHYSICAL CONDITIONS OF THE LOCALITY, OR ANY ERRORS, OR OMISSIONS IN DRAWINGS OR IN THE LAYOUT AS GIVEN BY POINTS AND INSTRUCTIONS, IT SHALL BE HIS DUTY TO IMMEDIATELY INFORM THE ENGINEER AND THE OWNER IN WRITING, AND THE ENGINEER AND OWNER SHALL PROMPTLY VERIFY THE SAME. ANY WORK DONE AFTER SUCH DISCOVERY, UNTIL AUTHORIZED, WILL BE DONE AT THE CONTRACTOR'S RISK AND EXPENSE.

8. **OWNERSHIP OF DRAWINGS:** ALL DRAWINGS AND SPECIFICATIONS FURNISHED BY THE ENGINEER ARE PROPERTY OF THE OWNER. THEY ARE NOT TO BE USED ON OTHER WORK AND, WITH THE EXCEPTION OF THE SIGNED CONTRACT SET, ARE TO BE RETURNED TO THE OWNER ON REQUEST, AT THE COMPLETION OF THE WORK. ALL MODELS ARE THE PROPERTY OF THE OWNER.
9. **DRAWINGS AND PROJECT MANUAL ON THE WORK:** THE CONTRACTOR SHALL KEEP ONE (1) COPY OF ALL DRAWINGS AND THE PROJECT MANUAL AT THE JOB SITE, IN GOOD ORDER, AVAILABLE TO THE OWNER.
10. **PROGRESS OF THE WORK:** IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR WILL EXECUTE THE AGREEMENT WITHIN FIFTEEN (15) CALENDAR DAYS AFTER WRITTEN NOTICE OF AWARD. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE FORCE OF LABOR AND EQUIPMENT TO PROSECUTE THE WORK AT AS MANY DIFFERENT POINTS AS MAY BE NECESSARY TO INSURE THE COMPLETION OF SAME WITHIN THE TIME LIMIT FOR THE COMPLETION AS SET FORTH IN THIS AGREEMENT.

THE CONTRACTOR SHALL FURNISH A PROGRESS SCHEDULE, BASED ON A MINIMUM OF EIGHT (8) HOURS PER DAY UNLESS OTHERWISE MUTUALLY AGREED UPON, FOR APPROVAL BY THE OWNER AND THE ENGINEER. IT SHALL BE INCUMBENT UPON THE CONTRACTOR TO PROVIDE THE MANPOWER, EQUIPMENT, AND PROJECT MANAGEMENT TO MAINTAIN THIS SCHEDULE. IN THE EVENT PERIODIC ESTIMATES INDICATE THE SCHEDULE IS NOT BEING MET, THE CONTRACTOR MAY BE REQUIRED TO FURNISH IN WRITING TO THE ENGINEER THE METHOD HE PROPOSES TO EMPLOY TO RETURN THE PROJECT TO THE ORIGINAL SCHEDULE. THE OWNER MAY WITHHOLD PAYMENTS IF THE WORK IS NOT PROCEEDING IN ACCORDANCE WITH TERMS OF THIS AGREEMENT. ALL WORK SHALL BE FAITHFULLY UNDERTAKEN, PERFORMED AND COMPLETED WITHIN THE TIME DESIGNATED IN THE CONTRACT, AS TIME IS UNDERSTOOD TO BE THE ESSENCE OF THE CONTRACT.

DELAYS IN WORK RESULTING FROM THE CONTRACTOR'S FAILURE TO PROVIDE THE PROGRESS SCHEDULE WILL NOT BE CONSIDERED JUST CAUSE FOR EXTENSION OF THE CONTRACT TIME LIMIT OR FOR ADDITIONAL COMPENSATION.

11. **ORDER OF COMPLETION:** THE CONTRACTOR SHALL SUBMIT AT SUCH TIME AS MAY BE REQUESTED BY THE OWNER, SCHEDULES WHICH SHALL SHOW THE



ORDER IN WHICH THE CONTRACTOR WILL START THE SEVERAL PARTS OF THE WORK AND ESTIMATED DATES OF COMPLETION OF THE SEVERAL PARTS. WHEN APPROVED, SUCH SCHEDULE SHALL GOVERN THE WORK. THE OWNER RESERVES THE RIGHT TO ESTABLISH AN ORDER OF PRECEDENCE FOR THE COMPLETION OF THE WORK.

12. **SUPERINTENDENCE, SUPERVISION:** THE CONTRACTOR SHALL KEEP ON HIS WORK DURING ITS PROGRESS A COMPETENT SUPERINTENDENT AND ANY NECESSARY ASSISTANTS, ALL SATISFACTORY TO THE OWNER. THE SUPERINTENDENT SHALL NOT BE CHANGED EXCEPT WITH THE CONSENT OF THE OWNER, UNLESS THE SUPERINTENDENT PROVES TO BE UNSATISFACTORY TO THE CONTRACTOR AND CEASES TO BE IN HIS EMPLOY. THE SUPERINTENDENT SHALL REPRESENT THE CONTRACTOR IN HIS ABSENCE AND ALL DIRECTIONS GIVEN TO HIM SHALL BE AS BINDING AS IF GIVEN TO THE CONTRACTOR. IMPORTANT DIRECTIONS SHALL BE CONFIRMED UPON WRITTEN REQUEST IN EACH CASE. THE CONTRACTOR SHALL GIVE EFFICIENT SUPERVISION TO THE WORK, USING HIS BEST SKILL AND ATTENTION.
  
13. **MATERIALS, APPLIANCES, EMPLOYEES:** UNLESS OTHERWISE STIPULATED, THE CONTRACTOR SHALL PROVIDE AND PAY FOR ALL MATERIALS, LABOR, WATER, TOOLS, EQUIPMENT, LIGHT, POWER TRANSPORTATION, SANITARY FACILITIES, AND OTHER FACILITIES NECESSARY FOR THE EXECUTION AND COMPLETION OF THE WORK.

UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE NEW AND BOTH WORKMANSHIP AND MATERIALS SHALL BE OF GOOD QUALITY. THE CONTRACTOR SHALL, IF REQUIRED, FURNISH SATISFACTORY EVIDENCE AS TO THE KIND AND QUALITY OF MATERIALS.

THE CHARACTER, CONDITIONS, ADAPTABILITY, AND QUANTITY OF EQUIPMENT USED BY THE CONTRACTOR SHALL BE SUCH AS MAY BE NECESSARY FOR THE PROPER EXECUTION OF THE WORK WITHIN THE SPECIFIED WORKING TIME. THE EQUIPMENT USED SHALL BE MAINTAINED IN GOOD CONDITION AND SHALL BE SUBJECT TO APPROVAL OF THE OWNER PRIOR TO AND DURING ITS USE IN CONNECTION WITH THE WORK TO BE PERFORMED UNDER THIS CONTRACT.

CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR SAFETY OF ALL PERSONS AND PROPERTY ON THE JOB SITE CONTINUOUSLY DURING THE PROGRESS OF WORK. SPECIFIC ATTENTION SHALL BE PAID TO OVERHEAD WORK AND EQUIPMENT; EQUIPMENT AND PROCEDURES TO BE OF THE TYPE APPROVED BY DOMINION VIRGINIA POWER, VERIZON, CHARTER COMMUNICATIONS, OSHA, THE NATIONAL ELECTRIC SAFETY CODE, VDOT, AND THE CITY OF SUFFOLK.

THE CONTRACTOR SHALL AT ALL TIMES ENFORCE STRICT DISCIPLINE AND GOOD ORDER AMONG HIS EMPLOYEES. NO PERSON UNDER THE AGE OF EIGHTEEN (18) YEARS, NO PERSON WHO, AT THE TIME, IS SERVING A SENTENCE IN A PENAL OR CORRECTIONAL INSTITUTION, AND NO PERSON WHO HAS BEEN CONVICTED OF COMMISSION OF FRAUD OR A CRIMINAL OFFENSE IN CONNECTION WITH OBTAINING, ATTEMPTING TO OBTAIN, OR PERFORMING A PUBLIC CONTRACT OR SUBCONTRACT, SHALL BE EMPLOYED ON THE WORK COVERED BY THIS CONTRACT.

NEITHER PARTY SHALL EMPLOY OR HIRE ANY EMPLOYEES OF THE OTHER PARTY WITHOUT HIS CONSENT. THE CONTRACTOR SHALL AT ALL TIMES ENFORCE STRICT DISCIPLINE AND GOOD ORDER AMONG HIS EMPLOYEES. IF THE CONTRACTOR OR ANY OF HIS EMPLOYEES AT ANY TIME IN ANY WAY ABUSES PHYSICALLY OR VERBALLY ANY CITY EMPLOYEE ENGAGED IN PERFORMANCE OF HIS DUTIES WITH REFERENCE TO SUPERVISION OR INSPECTION OF THE PROJECT OR PERFORMANCE OF ANY OTHER DUTIES RELATED TO THE CITY, THE CONTRACTOR MAY BE ORDERED BY THE CITY TO REMOVE HIS PERSON AND/OR ANY OF HIS EMPLOYEES ENGAGING IN SUCH CONDUCT FROM THE JOB SITE FOR THE DURATION OF THE CONTRACT. SHOULD THE CONTRACTOR REFUSE TO DO SO, THE CONTRACT MAY IMMEDIATELY AND WITHOUT ADVANCE NOTICE TO SURETIES BE TERMINATED BY THE CITY.

14. **ROYALTIES AND PATENTS:** THE CONTRACTOR SHALL PAY ROYALTIES AND LICENSE FEES. HE SHALL DEFEND ALL SUITS OR CLAIMS FOR THE INFRINGEMENT OF ANY PATENT RIGHTS AND SHALL SAVE THE OWNER HARMLESS FROM LOSS ON ACCOUNT THEREOF, EXCEPT THAT THE OWNER SHALL BE RESPONSIBLE FOR ALL SUCH LOSS WHEN A PARTICULAR PROCESS OR THE PRODUCT OF A PARTICULAR MANUFACTURER OR MANUFACTURERS IS SPECIFIED, BUT IF THE CONTRACTOR HAS INFORMATION THAT THE PROCESS OR ARTICLE SPECIFIED IS INFRINGEMENT OF A PATENT, HE SHALL BE RESPONSIBLE FOR SUCH LOSS UNLESS HE PROMPTLY GIVES SUCH INFORMATION IN WRITING TO THE ENGINEER AND OWNER.
15. **SURVEYS, PERMITS, AND REGULATIONS:** PERMITS AND LICENSES NECESSARY FOR THE PROSECUTION OF THE WORK SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR, UNLESS OTHERWISE SECURED AND PAID FOR BY THE OWNER. EASEMENTS AND RIGHT-OF-WAY FOR PERMANENT STRUCTURES OR PERMANENT CHANGES IN EXISTING FACILITIES SHALL BE SECURED AND PAID FOR BY THE OWNER, UNLESS OTHERWISE SPECIFIED.

THE CONTRACTOR WILL HAVE IN HAND, ON SITE, AN APPROVED TRAFFIC CONTROL PLAN AND AN APPROVED RIGHT OF WAY PERMIT PRIOR TO COMMENCEMENT OF CONSTRUCTION. NO CONSTRUCTION WILL BE PERFORMED UNTIL THESE REQUIREMENTS ARE MET.

THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, AND REGULATIONS BEARING ON THE CONDUCT OF THE WORK AS DRAWN AND SPECIFIED. IF THE CONTRACTOR OBSERVES THAT THE DRAWINGS AND SPECIFICATIONS ARE AT VARIANCE THEREWITH, HE SHALL PROMPTLY NOTIFY THE ENGINEER AND OWNER IN WRITING, AND ANY NECESSARY CHANGES SHALL BE ADJUSTED AS PROVIDED IN THE CONTRACT FOR CHANGES IN THE WORK. IF THE CONTRACTOR PERFORMS ANY WORK KNOWING IT TO BE CONTRARY TO SUCH LAWS, ORDINANCES, RULES AND REGULATIONS AND WITHOUT SUCH NOTICE TO THE ENGINEER AND OWNER, HE AGREES TO BEAR ALL COSTS AND PENALTIES ARISING THEREFROM.

UNLESS OTHERWISE SPECIFIED, THE OWNER SHALL FURNISH ALL LAND SURVEYS AND ESTABLISH ALL BASE LINES FOR LOCATING THE PRINCIPAL COMPONENT PARTS OF THE WORK TOGETHER WITH A SUITABLE NUMBER OF BENCH MARKS ADJACENT TO THE WORK. FROM THE INFORMATION PROVIDED

BY THE OWNER, THE CONTRACTOR SHALL DEVELOP AND MAKE ALL DETAIL SURVEYS NEEDED FOR CONSTRUCTION.

16. **POINTS AND INSTRUCTIONS:** THE CONTRACTOR SHALL PROVIDE REASONABLE AND NECESSARY OPPORTUNITIES AND FACILITIES FOR SETTING POINTS AND MAKING MEASUREMENTS. HE SHALL NOT PROCEED UNTIL HE HAS MADE TIMELY DEMAND UPON THE OWNER FOR, AND HAS RECEIVED FROM HIM, SUCH POINTS AND INSTRUCTIONS AS MAY BE NECESSARY AS THE WORK PROGRESSES. THE WORK SHALL BE DONE IN STRICT CONFORMITY WITH SUCH POINTS AND INSTRUCTIONS.
17. **EXISTING STRUCTURES:** THE LOCATION OF EXISTING SEWERS, WATER AND GAS PIPES, CONDUITS AND OTHER STRUCTURES ACROSS OR ALONG THE LINE OF THE PROPOSED WORK ARE NOT NECESSARILY SHOWN ON THE PLANS, AND IF SHOWN, THE LOCATION, DEPTH AND DIMENSION OF SUCH STRUCTURE ARE ONLY APPROXIMATELY CORRECT. THE CONTRACTOR SHALL HAVE A WORKING PIPE LOCATOR ON THE JOB AT ALL TIMES.

THE CONTRACTOR SHALL DIG THE NECESSARY TEST HOLES FOR THE PURPOSE OF LOCATING EXISTING UNDERGROUND STRUCTURES. SUCH EXCAVATION SHALL NOT BE UNDERTAKEN WITHOUT FORTY-EIGHT (48) HOURS PRIOR NOTICE TO THE OWNER.

NO CLAIMS FOR DAMAGES OR EXTRA COMPENSATION SHALL ACCRUE TO THE CONTRACTOR FROM THE PRESENCE OF SUCH PIPE OR OTHER OBSTRUCTION OR FROM ANY DELAY DUE TO REMOVAL OR REARRANGEMENT OF SAME.

18. **CARE OF EXISTING STRUCTURES:** THE CONTRACTOR SHALL BE LIABLE FOR ALL DAMAGE DONE TO ANY STRUCTURES OR PROPERTY ARISING THROUGH HIS NEGLIGENCE OR CARELESSNESS. HE SHALL TAKE CARE OF AND MAINTAIN ALL UNDERGROUND, OVERHEAD OR SURFACE UTILITIES ENCOUNTERED IN THE PERFORMANCE OF THE WORK. PRIOR TO COMMENCING WORK, CONTRACTOR SHALL CONTACT THE UTILITY INFORMATION CENTER ("MISS UTILITY"), TELEPHONE 811 FOR ASSISTANCE IN LOCATING EXISTING UNDERGROUND UTILITIES.

THE CONTRACTOR SHALL OBSERVE ALL PRECAUTIONS WITH RESPECT TO FIRE AND AVOID THE INDISCRIMINATE MUTILATION, OR CUTTING DOWN OF TREES, WITHIN AND OUTSIDE OF PROJECT WORK AREAS OR EASEMENTS. ANY DAMAGE TO PROPERTY OR EASEMENTS NOT IN THE WORK AREA ARISING FROM THE CONTRACTOR'S NEGLIGENCE OR CARELESSNESS IN PERFORMANCE OF THE WORK WILL BE THE CONTRACTOR'S RESPONSIBILITY.

THE CONTRACTOR SHALL NOT USE PRIVATE PROPERTY IN CONNECTION WITH THE WORK UNLESS PRIOR WRITTEN PERMISSION IS OBTAINED FROM THE PROPERTY OWNER. A COPY OF THE WRITTEN PERMISSION SHALL BE FURNISHED TO THE DEPARTMENT OF PUBLIC UTILITIES. THE WRITTEN STATEMENT OF PERMISSION SHALL ALSO INDICATE THE NAME, ADDRESS, AND PHONE NUMBER OF THE PROPERTY OWNER. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE PHOTOGRAPHS OF THE PROPERTY PRIOR TO ITS USE IN CASE OF DISPUTES ARISING FROM THE USE OF THE PROPERTY. VERIFICATION OF OWNERSHIP SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

19. **PROTECTION OF WORK AND PROPERTY:** THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY WATCHMEN, BARRICADES, LIGHTS AND WARNING SIGNS, AND TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION AND SAFETY OF THE PUBLIC. HE SHALL CONTINUOUSLY MAINTAIN ADEQUATE PROTECTION OF ALL WORK FROM DAMAGE AND SHALL TAKE ALL REASONABLE PRECAUTIONS TO PROTECT THE OWNER'S PROPERTY FROM INJURY OR LOSS ARISING IN CONNECTION WITH THIS CONTRACT. HE SHALL MAKE GOOD ANY DAMAGE, INJURY OR LOSS TO HIS WORK AND TO THE PROPERTY OF THE OWNER RESULTING FROM LACK OF REASONABLE PROTECTIVE PRECAUTIONS, EXCEPT SUCH AS MAY BE DUE TO ERRORS IN THE CONTRACT DOCUMENTS, OR CAUSED BY AGENT OR EMPLOYEES OF THE OWNER. HE SHALL ADEQUATELY PROTECT ADJACENT PRIVATE AND PUBLIC PROPERTY, AS PROVIDED BY LAW AND THE CONTRACT DOCUMENTS.

IN AN EMERGENCY AFFECTING THE SAFETY OF LIFE OR LOSS OR DAMAGE TO THE WORK OR TO THE ADJOINING PROPERTY, THE CONTRACTOR WITHOUT SPECIAL INSTRUCTION OR AUTHORIZATION FROM THE ENGINEER OR OWNER, IS HEREBY PERMITTED TO ACT, AT HIS DISCRETION, TO PREVENT SUCH THREATENED LOSS OR INJURY, AND HE SHALL SO ACT, WITHOUT APPEAL AS IF INSTRUCTED OR AUTHORIZED. THE CONTRACTOR SHALL PROVIDE WRITTEN DOCUMENTATION CONCERNING THE CIRCUMSTANCES OF THE EMERGENCY TO THE OWNER AS SOON AS PRACTICAL. ANY COMPENSATION, CLAIMED BY THE CONTRACTOR ON ACCOUNT OF EMERGENCY WORK, SHALL BE DETERMINED BY AGREEMENT OR LITIGATION. IN CASE OF EMERGENCY IN WHICH THE CONTRACTOR IS NOT AVAILABLE TO TAKE CORRECTIVE ACTION, THE OWNER RESERVES THE RIGHT TO CORRECT PROBLEMS AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ASSOCIATED COST FOR CORRECTIVE ACTION REASONABLY RELATED TO HIS RESPONSIBILITIES UNDER THE CONTRACT.

THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCH MARKS, REFERENCE POINTS AND STAKES, AND IN CASE OF WILLFUL OR CARELESS DESTRUCTION, HE SHALL BE CHARGED WITH THE RESULTING EXPENSE AND SHALL BE RESPONSIBLE FOR ANY MISTAKES THAT MAY BE CAUSED BY THEIR UNNECESSARY LOSS OR DISTURBANCE.

20. **PROJECT COORDINATION:** THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION PLAN WITH THE DEPARTMENT OF PUBLIC UTILITIES AND WILL OBTAIN THEIR APPROVALS TO DATE OF WORK, PERMITS, TYPE OF TEMPORARY PATCHING, TRAFFIC CONTROL, TYPE AND PLACEMENT OF TRAFFIC CONTROLS, SAFETY DEVICES, AND FLAGMEN.

ANY WORK ON RAILWAY RIGHT-OF-WAY SHALL BE SCHEDULED AND APPROVED AT LEAST 48 HOURS IN ADVANCE OF THE WORK. INsofar AS THE SAFETY OF RAILROAD OPERATIONS IS CONCERNED, CONTRACTOR WILL BE GOVERNED BY RAILWAY REQUIREMENTS REGARDING THE METHOD AND MANNER OF PERFORMING SAID WORK. RAILWAY SHALL FURNISH SUCH FLAGMAN AND WATCHMAN SERVICES AS MAY BE REQUIRED TO PROTECT RAILWAY FACILITIES DURING THE PROSECUTION OF THE WORK; THE CITY WILL REIMBURSE THE RAILWAY IN FULL FOR SUCH COSTS.

EXISTING CITY WATER AND SEWER VALVES MAY ONLY BE OPENED AND CLOSED BY OR UNDER THE DIRECT SUPERVISION OF DEPARTMENT OF PUBLIC UTILITIES OPERATIONS AND/OR PUBLIC UTILITIES ENGINEERING PERSONNEL. THE ONLY EXCEPTION IS AN EMERGENCY SITUATION AFFECTING PUBLIC HEALTH OR SAFETY IN WHICH CASE THE CONTRACTOR WOULD ACT IN ACCORDANCE WITH ARTICLE 20. ANY CONTRACTOR FOUND VIOLATING THIS PROVISION MAY BE SUBJECT TO PROSECUTION UNDER THE CODE OF SUFFOLK FOR TAMPERING WITH CITY PROPERTY.

21. **INSPECTION OF SITE AND WORK:** THE OWNER AND HIS REPRESENTATIVES SHALL AT ALL TIMES HAVE ACCESS TO THE WORK WHEREVER AND WHENEVER IT IS, IN PREPARATION OR PROGRESS, AND THE CONTRACTOR SHALL PROVIDE FOR SUCH ACCESS AND FOR INSPECTION.

THE OWNER WILL APPOINT SUCH PERSON OR PERSONS AS HE MAY DEEM NECESSARY TO PROPERLY INSPECT THE MATERIALS FURNISHED AND WORK DONE UNDER THE CONTRACT, AND TO SEE THAT THE SAME STRICTLY CORRESPONDS WITH THE DRAWINGS AND SPECIFICATIONS. WORK AND MATERIALS WILL BE INSPECTED PROMPTLY, BUT IF, FOR ANY REASON DELAY SHOULD OCCUR, THE CONTRACTOR SHALL HAVE NO CLAIM FOR DAMAGES OR EXTRA COMPENSATION.

THE FAILURE OF THE INSPECTOR TO REJECT OR CONDEMN IMPROPER MATERIALS AND WORKMANSHIP SHALL NOT PREVENT THE OWNER FROM REJECTING MATERIALS AND WORKMANSHIP FOUND DEFECTIVE AT ANY TIME PRIOR TO THE FINAL ACCEPTANCE OF THE COMPLETED WORK, NOR SHALL IT BE CONSIDERED AS A WAIVER OF ANY DEFECTS WHICH MAY BE DISCOVERED LATER, OR AS PREVENTING THE CITY AT ANY TIME PRIOR TO THE EXPIRATION OF THE GUARANTEE PERIOD FROM RECOVERING DAMAGES FOR WORK ACTUALLY DEFECTIVE.

IF THE SPECIFICATIONS, OWNER'S INSTRUCTIONS, LAWS, ORDINANCES, OR ANY PUBLIC AUTHORITY REQUIRE ANY WORK TO BE SPECIFICALLY TESTED OR APPROVED, THE CONTRACTOR SHALL GIVE THE OWNER TIMELY NOTICE OF ITS READINESS FOR INSPECTION AND, IF THE INSPECTION IS BY ANOTHER AUTHORITY THAN THE OWNER, OF THE DATE FIXED FOR SUCH INSPECTION. INSPECTIONS BY THE OWNER SHALL BE PROMPTLY MADE, AND WHERE PRACTICABLE AT THE SOURCE OF SUPPLY. IF ANY WORK SHOULD BE COVERED UP WITHOUT APPROVAL OR CONSENT OF THE OWNER, IT MUST, IF REQUIRED BY THE OWNER, BE UNCOVERED FOR EXAMINATION.

REEXAMINATION OF QUESTIONED WORK MAY BE ORDERED BY THE OWNER AND IF SO ORDERED, THE WORK MUST BE UNCOVERED BY THE CONTRACTOR. IF SUCH WORK BE FOUND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, THE OWNER SHALL PAY THE COST OF REEXAMINATION AND REPLACEMENT. IF SUCH WORK BE FOUND NOT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL PAY SUCH COST, UNLESS HE SHALL SHOW THAT THE DEFECT IN THE WORK WAS CAUSED BY ANOTHER CONTRACTOR, AND IN THAT EVENT THE OWNER SHALL SEEK CORRECTIVE ACTION FROM THE OTHER CONTRACTOR. IF A CONTRACT INSPECTOR IS UTILIZED ON THIS JOB HE SHALL BE TREATED AND CONSIDERED TO BE A CITY EMPLOYEE IN ALL ASPECT AS REQUIRED BY THIS CONTRACT.



22. **ENGINEER'S/OWNER'S STATUS:** THE ENGINEER AND/OR OWNER SHALL MAKE PERIODIC VISITS TO THE JOB TO FAMILIARIZE HIMSELF GENERALLY WITH THE PROGRESS AND QUALITY OF THE WORK BEING CONSTRUCTED. HE WILL CARRY OUT REASONABLE INSPECTIONS OF THE WORK TO DETERMINE IF, IN GENERAL, THE CONTRACTOR IS PROCEEDING IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE OWNER MAY STOP THE PROCEEDING IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE OWNER MAY STOP THE WORK WHENEVER SUCH STOPPAGE MAY BE NECESSARY TO INSURE THE PROPER EXECUTION OF THE CONTRACT. HE SHALL ALSO HAVE AUTHORITY TO REJECT ALL WORK AND MATERIALS WHICH DO NOT CONFORM TO THE CONTRACT, TO REQUIRE THE APPLICATION OF FORCES TO ANY PORTION OF THE WORK AS IN HIS JUDGEMENT IS NECESSARY, AND TO DECIDE QUESTIONS WHICH ARISE IN THE EXECUTION OF THE WORK.

23. **CORRECTION OF WORK BEFORE FINAL PAYMENT:** THE CONTRACTOR SHALL PROMPTLY REMOVE FROM THE PREMISES ALL MATERIALS CONDEMNED BY THE OWNER AS FAILING TO CONFORM TO THE CONTRACT, WHETHER INCORPORATED IN THE WORK OR NOT, AND THE CONTRACTOR SHALL PROMPTLY REPLACE AND RE-EXECUTE HIS OWN WORK IN ACCORDANCE WITH THE CONTRACT AND WITHOUT EXPENSE TO THE OWNER AND SHALL BEAR THE EXPENSE OF MAKING GOOD ALL WORK OF OTHERS DESTROYED OR DAMAGED BY SUCH REMOVAL OR REPLACEMENT.

IF THE CONTRACTOR DOES NOT REMOVE SUCH CONDEMNED WORK AND MATERIALS WITHIN A REASONABLE TIME, FIXED BY WRITTEN NOTICE, THE OWNER MAY REMOVE AND THEN MAY STORE THE MATERIALS AT THE EXPENSE OF THE CONTRACTOR. IF THE CONTRACTOR DOES NOT PAY THE EXPENSE OF SUCH REMOVAL AND STORAGE WITHIN TEN (10) DAYS TIME THEREAFTER, THE OWNER MAY UPON TEN (10) DAYS WRITTEN NOTICE, SELL SUCH MATERIALS AT AUCTION OR AT PRIVATE SALE AND SHALL ACCOUNT FOR THE NET PROCEEDS THEREOF AFTER DEDUCTING ALL THE COSTS AND EXPENSES THAT SHOULD HAVE BEEN BORNE BY THE CONTRACTOR.

24. **SUSPENSION OF WORK:** THE OWNER MAY AT ANY TIME SUSPEND THE WORK, OR ANY PART THEREOF BY GIVING TEN (10) DAYS NOTICE TO THE CONTRACTOR IN WRITING. THE WORK SHALL BE RESUMED BY THE CONTRACTOR WITHIN TEN (10) DAYS AFTER THE DATE FIXED IN THE WRITTEN NOTICE FROM THE OWNER TO THE CONTRACTOR TO DO SO.

BUT IF THE WORK OR ANY PART THEREOF SHALL BE STOPPED BY THE NOTICE IN WRITING AFORESAID, AND IF THE OWNER DOES NOT GIVE NOTICE IN WRITING TO THE CONTRACTOR TO RESUME WORK AT A DATE WITHIN NINETY (90) DAYS OF THE DATE FIXED IN THE WRITTEN NOTICE TO SUSPEND, HE WILL BE ENTITLED TO PAYMENT FOR ALL WORK COMPLETED UP TO THE DATE OF NOTICE TO SUSPEND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

25. **CHANGED CONDITIONS:** NOTWITHSTANDING ANY OTHER PROVISION OR CONDITION SET FORTH IN THE CONTRACT DOCUMENTS AS HEREIN DEFINED, IT IS UNDERSTOOD AND AGREED THAT SHOULD THE CONTRACTOR ENCOUNTER OR THE OWNER DISCOVER, DURING THE PROGRESS OF THE WORK, SUBSURFACE AND/OR LATENT CONDITIONS AT THE SITE MATERIALLY DIFFERING FROM THOSE

SHOWN ON THE DRAWINGS OR INDICATED IN THE PROJECT MANUAL, OR UNKNOWN CONDITIONS OF AN UNUSUAL NATURE DIFFERING MATERIALLY FROM THOSE ORDINARILY ENCOUNTERED AND GENERALLY RECOGNIZED AS INHERENT IN WORK OF THE CHARACTER PROVIDED FOR IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER VERBALLY AND SHALL THEN FOLLOW UP IN WRITING WITHIN TEN (10) DAYS OF THE FIRST OBSERVATION OF ANY SUCH CONDITION. IF THE CONTRACTOR SHOULD FAIL TO NOTIFY THE ENGINEER AS REQUIRED ABOVE, THEN ANY WORK PERFORMED SHALL BE DONE AT THE CONTRACTOR'S RISK AND EXPENSE. IF IT IS FOUND CONDITIONS DO MATERIALLY DIFFER, THE CONTRACT SHALL BE MODIFIED VIA WRITTEN CHANGE ORDER TO PROVIDE ANY INCREASE OR DECREASE OF COST AND/OR DIFFERENCE IN TIME RESULTING FROM SUCH CONDITION; THE OWNER MAY TERMINATE THE CONTRACT DUE TO CHANGED CONDITIONS BY DELIVERY OF WRITTEN NOTICE TO THE CONTRACTOR AND THE CONTRACTOR WILL BE ENTITLED ONLY TO PAYMENT FOR WORK COMPLETED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AS OF THE RECEIPT OF SUCH NOTICE.

26. **CHANGE OF PLANS:** IT IS AGREED THAT THE ENGINEER, WITH THE APPROVAL OF THE OWNER, MAY MAKE ALTERATIONS FOR LINE, GRADE, PLAN POSITIONS, DIMENSIONS OR MATERIALS OF WORK HEREIN CONTEMPLATED OR ANY PART THEREOF, EITHER BEFORE OR AFTER COMMENCEMENT OF THE CONSTRUCTION UNDER THIS AGREEMENT SO LONG AS SUCH CHANGES DO NOT RENDER THE TERMS OF THE AGREEMENT INAPPLICABLE.
27. **ENGINEER'S/OWNER'S DECISIONS:** THE OWNER SHALL WITHIN FIFTEEN (15) DAYS TIME AFTER PRESENTATION TO HIM IN WRITING, RENDER DECISIONS, IN WRITING, ON ALL CLAIMS OF THE CONTRACTOR, OR OTHER MATTERS RELATING TO THE EXECUTION AND PROGRESS OF THE WORK.

QUESTIONS WHICH ARISE AND PERTAIN TO THE INTERPRETATION OF THE CONTRACT DOCUMENTS SHALL BE SUBMITTED IN WRITING TO THE ENGINEER. THE ENGINEER SHALL WITHIN FIFTEEN (15) DAYS TIME RENDER A DECISION AS TO THE INTERPRETATION OF THE CONTRACT DOCUMENTS.

28. **CLEANING UP AND RESTORATION OF SITE:** THE CONTRACTOR SHALL, DURING THE PROGRESS OF THE WORK AND AS DIRECTED BY THE OWNER, REMOVE FROM THE OWNER'S PROPERTY AND FROM ALL PUBLIC AND PRIVATE PROPERTY AND RIGHTS-OF-WAY, AT HIS OWN EXPENSE, ALL TEMPORARY STRUCTURES, RUBBISH, DEBRIS, PILES OF EARTH, FOREIGN MATTER, AND WASTE MATERIALS RESULTING FROM HIS OPERATIONS. THE SITE OF THE WORK SHALL BE RESTORED TO THE CONDITIONS EXISTING BEFORE THE WORK WAS STARTED, TO THE SATISFACTION OF THE OWNER. LAWNS, PAVEMENTS, SIDEWALKS, AND OTHER SURFACES SHALL BE PRESERVED WHERE PRACTICABLE BUT IF DAMAGED SHALL BE FULLY RESTORED. IF THE CONTRACTOR FAILS TO PERFORM CLEANUP AND RESTORATION IN AN ORDERLY, CONTINUOUS, AND EXPEDITIOUS MANNER, THE OWNER MAY TAKE CORRECTIVE ACTION THREE (3) DAYS AFTER DELIVERY OF NOTICE TO DO SO TO THE CONTRACTOR; ANY EXPENSE RESULTING FROM CORRECTIVE ACTION TAKEN BY THE OWNER FOR CLEANUP OR RESTORATION SHALL BE DEDUCTED FROM PAYMENTS DUE TO THE CONTRACTOR.

29. **USE OF COMPLETED PORTIONS:** THE OWNER SHALL HAVE THE RIGHT TO TAKE POSSESSION OF AND USE ANY COMPLETED OR PARTIALLY COMPLETED PORTIONS OF THE WORK, NOTWITHSTANDING THAT THE TIME FOR COMPLETING THE ENTIRE WORK OR SUCH PORTIONS MAY NOT HAVE EXPIRED, BUT SUCH TAKING POSSESSION AND USE SHALL NOT BE DEEMED AN ACCEPTANCE OF ANY WORK NOT COMPLETED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. IF SUCH PRIOR USE INCREASES THE COST OF OR DELAYS THE WORK, THE CONTRACTOR SHALL BE ENTITLED TO SUCH EXTRA COMPENSATION OR EXTENSION OF TIME OR BOTH AS THE OWNER AND THE CONTRACTOR MAY AGREE.

30. **FINAL INSPECTION:** THE OWNER SHALL SCHEDULE A FINAL INSPECTION OF THE WORK INCLUDED IN THE CONTRACT WITHIN TEN (10) DAYS AFTER RECEIPT OF WRITTEN NOTIFICATION FROM THE CONTRACTOR THAT THE WORK IS COMPLETED. IF THE WORK IS NOT ACCEPTABLE TO THE ENGINEER OR OWNER, THE CONTRACTOR SHALL BE ADVISED AS TO THE PARTICULAR DEFECTS TO BE REMEDIED BEFORE FINAL ACCEPTANCE CAN BE MADE.

FAILURE OF THE OWNER TO MAKE THIS INSPECTION WITHIN THE TIME SPECIFIED IN NO WAY RELIEVES THE CONTRACTOR OF ANY OF HIS OBLIGATIONS UNDER THE CONTRACT.

ONLY WRITTEN NOTIFICATION FROM THE OWNER WILL CONSTITUTE FINAL ACCEPTANCE OF ANY PART OF THE WORK UNDER THIS CONTRACT.

31. **GUARANTEE OF WORK:** CONTRACTOR WARRANTS AND GUARANTEES TO THE OWNER AND TO THE ENGINEER THAT ALL WORK WILL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND WILL BE WITHOUT DEFECT. THE GUARANTEE PERIOD SHALL BE NOT LESS THAN ONE (1) YEAR AFTER THE DATE OF SUBSTANTIAL COMPLETION. SHOULD ANY MANUFACTURER'S WARRANTY BE GREATER THAN ONE (1) YEAR OR SHOULD ANY PERMIT, SPECIFICATION, OR REGULATORY WARRANTY REQUIREMENT BE GREATER THAN ONE (1) YEAR, THE CONTRACTOR SHALL GUARANTEE THE WORK FOR THE LONGER PERIOD. IF DURING THE GUARANTEE PERIOD ANY WORK IS FOUND TO BE DEFECTIVE, CONTRACTOR SHALL PROMPTLY, WITHOUT COST TO OWNER, AND IN ACCORDANCE WITH OWNER'S WRITTEN INSTRUCTION, EITHER CORRECT SUCH DEFECTIVE WORK OR REMOVE IT FROM THE SITE AND REPLACE IT WITH NON-DEFECTIVE WORK. IF CONTRACTOR DOES NOT PROMPTLY COMPLY WITH THE TERM OF SUCH INSTRUCTION, OR IN AN EMERGENCY WHERE DELAY WOULD CAUSE SERIOUS RISK OF LOSS OR DAMAGE, OWNER MAY HAVE THE DEFECTIVE WORK CORRECTED OR THE REJECTED WORK REMOVED AND REPLACED, AND ALL DIRECT AND INDIRECT COSTS OF SUCH REMOVAL AND REPLACEMENT, INCLUDING COMPENSATION FOR ADDITIONAL PROFESSIONAL SERVICES, SHALL BE PAID BY CONTRACTOR.

32. **STATUTE OF LIMITATIONS; WARRANTIES:** AS BETWEEN THE OWNER AND THE CONTRACTOR:

(A) ANY APPLICABLE STATUTE OF LIMITATIONS SHALL COMMENCE TO RUN AND ANY ALLEGED CAUSE OF ACTION SHALL BE DEEMED TO HAVE ACCRUED IN ANY AND ALL EVENTS NO EARLIER THAN THE DATE OF FINAL PAYMENT.



(B) AS TO ACTS OR FAILURES TO ACT OCCURRING AFTER THE DATE OF FINAL PAYMENT, ANY APPLICABLE STATUTE OF LIMITATIONS SHALL COMMENCE TO RUN AND ANY ALLEGED CAUSE OF ACTION SHALL BE DEEMED TO HAVE ACCRUED IN ANY AND ALL EVENTS NO EARLIER THAN THE DATE OF ANY ACT OR FAILURE TO ACT BY THE CONTRACTOR PURSUANT TO ANY REQUIRED OR OTHERWISE PROVIDED WARRANTY, THE DATE OF ANY CORRECTION OF THE WORK OR FAILURE TO CORRECT THE WORK BY THE CONTRACTOR, OR THE DATE OF ACTUAL COMMISSION OF ANY OTHER ACT OR FAILURE TO PERFORM ANY DUTY OR OBLIGATION BY THE CONTRACTOR OR OWNER, WHICHEVER OCCURS LAST.

33. **SUBMISSION OF DAILY PERFORMANCE RECORDS:** THE CONTRACTOR SHALL AT THE START OF EACH WORK DAY PROVIDE THE PROJECT INSPECTOR A COPY OF HIS DAILY PERFORMANCE RECORD FOR WORK PERFORMED ON THE PRECEDING WORK DAY. THE PERFORMANCE RECORD SHALL BE SUBMITTED IN FORMAT AS PRESCRIBED BY THE DEPARTMENT OF PUBLIC WORKS.

A COPY OF THE PRESCRIBED FORMAT WILL BE PROVIDED TO THE CONTRACTOR BY THE OWNER.

THE SUBMISSION OF THE DAILY RECORD DOES NOT PRECLUDE THE SUBMISSION OF ADDITIONAL DOCUMENTATION, REPORTS, OR INFORMATION WHEN REQUESTED BY THE OWNER; OR AS SPECIFICALLY PROVIDED FOR OR REQUIRED BY THE CONTRACT DOCUMENTS.

34. **RECORD DOCUMENTS:** THE CONTRACTOR SHALL, AT THE END OF CONSTRUCTION, PROVIDE THE OWNER WITH ONE COMPLETE SET OF DRAWINGS RECORDING THE INSTALLATION OF THE PROJECT. DURING THE COURSE OF THE CONSTRUCTION THE AS-BUILTS SHALL BE UPDATED DAILY BY THE END OF EACH WORKING DAY. PARTIAL PAYMENTS MAY BE WITHHELD FOR FAILURE TO KEEP NEAT, ACCURATE AND COMPLETE AS BUILTS. THE OWNER MAY ELECT TO PREPARE THE AS-BUILTS AT THE EXPENSE OF THE CONTRACTOR SHOULD THE CONTRACTOR FAIL TO PERFORM UNDER THIS PROVISION OF THE CONTRACT.

AS-BUILT INFORMATION SHALL FOLLOW THE REQUIREMENTS IN THE PFM VOLUME II, LATEST EDITION.

THESE RECORDS ARE A SPECIFIC CONTRACT REQUIREMENT OF THE CONTRACTOR. FINAL PAYMENT WILL NOT BE ISSUED UNTIL SAID DOCUMENTS HAVE BEEN SUBMITTED IN AN ACCEPTABLE FORM.

35. **PARTIAL PAYMENTS:** PARTIAL PAYMENTS WILL NOT BE MADE. FULL PAYMENT WILL BE PAID UPON 100 PERCENT COMPLETION AND OWNER ACCEPTANCE OF ALL WORK ASSOCIATED WITH EACH WORK ORDER.

36. **METHOD OF MEASUREMENT:** EXCEPT WHEN STIPULATED OTHERWISE, ALL QUANTITIES OF WORK PERFORMED AND TO BE PAID FOR UNDER THIS CONTRACT SHALL BE CONSTRUED AS THOSE MEASURED IN PLACE BY THE OWNER.

37. **INCREASED OR DECREASED QUANTITIES AND METHOD OF PAYMENT - UNIT PRICES:** THE OWNER RESERVES THE RIGHT TO INCREASE OR DECREASE THE

ESTIMATED VALUE OF THE CONTRACT IN AN AMOUNT NOT TO EXCEED TWENTY-FIVE PERCENT (25%). SUCH INCREASE OR DECREASE MAY BE BROUGHT ABOUT EITHER BY VARYING QUANTITIES WITHIN THE ORIGINAL UNITS OF THE CONTRACT OR BY AN EXTENSION OR REDUCTION IN THE ORIGINAL LIMITS OF THE PROJECT.

NO CLAIM FOR EXTRA COMPENSATION WILL BE ALLOWED FOR SUCH INCREASE OR DECREASE IN THE VALUE OF THE CONTRACT NOT EXCEEDING TWENTY-FIVE PERCENT (25%).

CHANGES IN THE ESTIMATED VALUE OF ANY MAJOR OR MINOR ITEM OF MORE THAN TWENTY-FIVE PERCENT (25%) NOT CONSISTENT WITH THE ABOVE, OR CHANGES IN EITHER TOTAL COST OR THE AMOUNT OF ANY ITEM MAJOR OR MINOR WHICH ARE THE RESULTS OF MORE ACCURATE MEASUREMENTS AND ARE NOT DUE TO ANY CHANGE IN PLAN OR IN CHARACTER OF THE WORK SHALL NOT BE CONSIDERED A BASIS OF DEMAND FOR REVISION IN CONTRACT PRICE BY EITHER PARTY TO THE CONTRACT.

FOR ANY INCREASED OR DECREASED QUANTITIES, SETTLEMENT SHALL BE MADE FOR THE ACTUAL AMOUNT OF WORK PERFORMED AT THE UNIT PRICES SHOWN IN THE PROPOSAL FOR THE WORK UNDER CONSIDERATION.

38. **EXTRA WORK AND METHOD OF PAYMENT:** THE OWNER MAY AT ANY TIME BY A WRITTEN ORDER, AND WITHOUT NOTICE TO SURETIES, MAKE CHANGES IN DRAWINGS OR SPECIFICATIONS, WITHIN THE GENERAL SCOPE THEREOF. ANY EXTRA WORK DONE PRIOR TO THE EXECUTION OF THE CITY'S STANDARD CHANGE ORDER FORM BY THE CITY MANAGER IS DONE AT THE CONTRACTOR'S TOTAL RISK AND WITH NO OBLIGATION ON THE PART OF THE CITY TO PAY FOR THE WORK.

THE CONTRACTOR SHALL PERFORM UNFORESEEN WORK OR WORK WHICH MAY EXCEED THE TWENTY-FIVE PERCENT (25%) STATED IN ARTICLE 37 OR WORK FOR WHICH THERE IS NO PRICE INCLUDED IN THE CONTRACT, WHENEVER IT IS DEEMED NECESSARY OR DESIRABLE IN ORDER TO COMPLETE FULLY THE WORK AS CONTEMPLATED. SUCH WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS AND AS DIRECTED BY THE OWNER, AND WILL BE PAID FOR AS STIPULATED HEREINAFTER.

EXTRA WORK SHALL BE PAID FOR AT THE UNIT PRICES OR LUMP SUM AS AGREED TO BY THE CONTRACTOR AND THE OWNER, OR IN LIEU OF SUCH AGREEMENT, THE OWNER MAY REQUIRE THE CONTRACTOR TO DO SUCH WORK ON A FORCE ACCOUNT BASIS TO BE COMPENSATED FOR IN THE FOLLOWING MANNER.

- (A) LABOR. FOR ALL LABOR AND FOREMEN IN DIRECT CHARGE OF THE SPECIFIC OPERATIONS, THE CONTRACTOR SHALL RECEIVE THE RATE OF WAGE (OR SCALE) AS SET FORTH IN HIS MOST RECENT PAYROLL ON WHICH THE APPLICABLE CLASS OF LABOR AND FOREMEN WERE USED FOR EACH HOUR OF REGULAR TIMES AND 1- 1/2 TIMES SUCH RATES FOR OVERTIME WHEN SUCH OVERTIME WORK IS AUTHORIZED, THAT SAID LABOR AND FOREMEN ARE ACTUALLY ENGAGED IN SUCH WORK. IN THE EVENT THE CLASS OF LABOR NEEDED HAS NOT BEEN EMPLOYED ON THE PROJECT,

MUTUALLY AGREED UPON RATES WILL BE ESTABLISHED, PROVIDED, HOWEVER, THAT THE RATES SHALL CONFORM TO PREDETERMINED RATES AUTHORIZED FOR THE PROJECT. AN AMOUNT EQUAL TO TEN PERCENT (10%) OF THE SUM THEREFORE SHALL BE ADDED TO THESE RATES.

- (B) BOND, INSURANCE, AND TAX, FOR PROPERTY DAMAGE, LIABILITY, AND WORKMEN'S COMPENSATION INSURANCE PREMIUMS, UNEMPLOYMENT INSURANCE CONTRIBUTIONS AND SOCIAL SECURITY TAXES ON FORCE ACCOUNT WORK, THE CONTRACTOR SHALL RECEIVE AN AMOUNT EQUAL TO TWENTY PERCENT (20%) THE BASE COST FOR LABOR.
- (C) MATERIALS. FOR MATERIALS ACCEPTED BY THE OWNER AND USED, THE CONTRACTOR SHALL RECEIVE THE ACTUAL COST OF SUCH MATERIALS DELIVERED ON THE WORK, INCLUDING TRANSPORTATION, AND HANDLING CHARGES PAID BY HIM (EXCLUSIVE OF EQUIPMENT RENTALS AS HEREINAFTER SET FORTH), TO WHICH COST TEN PERCENT (10%) WILL BE ADDED.
- (D) EQUIPMENT. FOR ANY MACHINERY OR SPECIAL EQUIPMENT (OTHER THAN SMALL TOOLS AND OPERATOR) INCLUDING FUEL, LUBRICANTS AND REPAIRS, THE CONTRACTOR SHALL RECEIVE HOURLY RENTAL RATES WHICH SHALL NOT EXCEED THE RENTAL RATES BASED ON 1/40TH OF THE WEEKLY RATE OF THE CURRENT SCHEDULE PUBLISHED BY THE ASSOCIATED EQUIPMENT DISTRIBUTORS (AED) PLUS TRANSPORTATION COST FOR EQUIPMENT NOT ALREADY ON THE PROJECT. SUCH RATE WILL BE PAID FOR THE ACTUAL TIME THE EQUIPMENT IS IN OPERATION ON THE FORCE ACCOUNT WORK.

THE RATES FOR LICENSED TRUCKS AND SPECIAL EQUIPMENT NOT LISTED IN THE AED SCHEDULE USED ON THE FORCE ACCOUNT WORK SHALL NOT EXCEED THE HOURLY RATE BEING PAID FOR SUCH TRUCKS AND EQUIPMENT BY THE CONTRACTOR AT THE TIME OF THE FORCE ACCOUNT AUTHORIZATION. IN THE ABSENCE OF SUCH RATES, THE PREVAILING RATES BEING PAID IN THE AREA WHERE THE WORK IS CONTEMPLATED SHALL BE USED.

- (E) MISCELLANEOUS. NO ADDITIONAL ALLOWANCE WILL BE MADE FOR GENERAL SUPERINTENDENCE, THE USE OF SMALL TOOLS, OR OTHER COSTS FOR WHICH NO SPECIFIC ALLOWANCE IS HEREIN PROVIDED.
- (F) COMPENSATION. THE COMPENSATION AS SET FORTH IN THIS SECTION SHALL BE ACCEPTED BY THE CONTRACTOR AS PAYMENT IN FULL INCLUDING PROFIT FOR EXTRA WORK DONE ON A FORCE ACCOUNT BASIS. AT THE END OF EACH DAY THE CONTRACTOR'S REPRESENTATIVE AND THE INSPECTOR SHALL COMPARE RECORDS OF THE COST OF WORK DONE AS ORDERED ON A FORCE ACCOUNT BASIS.
- (G) STATEMENTS. NO PAYMENT WILL BE MADE FOR WORK PERFORMED ON A FORCE ACCOUNT BASIS UNTIL THE CONTRACTOR HAS FURNISHED THE ENGINEER OR OWNER WITH DUPLICATE ITEMIZED STATEMENTS OF THE COST OF SUCH FORCE ACCOUNT WORK DETAILED AS FOLLOWS:

1. NAME, CLASSIFICATION, DATE, DAILY HOURS, TOTAL HOURS, RATE AND EXTENSION FOR EACH LABORER, AND FOREMAN
2. DESIGNATION, DATES, DAILY HOURS, TOTAL HOURS, RENTAL RATE, AND EXTENSION FOR EACH UNIT OF EQUIPMENT
3. QUANTITIES OF MATERIALS, PRICES AND EXTENSIONS
4. TRANSPORTATION OF MATERIAL
5. COST OF PROPERTY DAMAGE, LIABILITY AND WORKERS' COMPENSATION INSURANCE PREMIUMS, UNEMPLOYMENT INSURANCE CONTRIBUTIONS, AND SOCIAL SECURITY TAX STATEMENTS SHALL BE ACCOMPANIED AND SUPPORTED BY RECEIPTED INVOICES FOR ALL MATERIALS USED AND TRANSPORTATION CHARGES. HOWEVER, IF MATERIALS USED ON THE FORCE ACCOUNT WORK ARE NOT SPECIFICALLY PURCHASED FOR SUCH WORK BUT ARE TAKEN FROM THE CONTRACTOR'S STOCK THEN, IN LIEU OF THE INVOICES, THE CONTRACTOR SHALL FURNISH AN AFFIDAVIT CERTIFYING THAT SUCH MATERIALS WERE TAKEN FROM HIS STOCK, THAT THE QUANTITY CLAIMED WAS ACTUALLY USED AND THAT THE PRICE AND TRANSPORTATION AND HANDLING CLAIMED REPRESENT THE ACTUAL COST TO THE CONTRACTOR.

39. **WORK OUTSIDE REGULAR HOURS:** IF THE CONTRACTOR DESIRES TO PERFORM WORK OUTSIDE THE REGULAR HOURS OR ON SATURDAY, HE SHALL REQUEST PERMISSION TO WORK FORTY-EIGHT (48) HOURS IN ADVANCE TO ALLOW ARRANGEMENTS TO BE MADE FOR PROPER INSPECTION. THE OWNER MAY REFUSE THE CONTRACTOR PERMISSION TO WORK IF THE FORTY-EIGHT (48) HOUR NOTICE IS NOT GIVEN OR FOR OTHER JUST CAUSE. REASONABLE EFFORTS SHALL BE MADE BY THE CONTRACTOR TO AVOID UNDUE NOISE DURING THE NIGHT AND ON SUNDAYS, IF IT IS NECESSARY TO WORK AT SUCH TIMES. UNDER NORMAL CIRCUMSTANCES THE CONTRACTOR WILL NOT BE PERMITTED TO WORK ON SUNDAYS OR CITY HOLIDAYS.

NORMAL WORKING HOURS ARE DEFINED AS 7:00 A.M. TO 4:00 P.M. MONDAY THROUGH FRIDAY, EXCLUDING CITY HOLIDAYS.

THE OWNER RESERVES THE RIGHT TO SCHEDULE THE CONTRACTOR TO WORK OUTSIDE NORMAL WORKING HOURS IN THE INTEREST OF PUBLIC SAFETY OR CONVENIENCE. NO CLAIM FOR ADDITIONAL COMPENSATION SHALL BE MADE BY THE CONTRACTOR WHEN SUCH OCCASIONS OCCUR.

40. **DEDUCTIONS FOR UNCORRECTED WORK:** IF THE OWNER DEEMS IT INEXPEDIENT TO CORRECT WORK DAMAGED OR NOT DONE IN ACCORDANCE WITH THE CONTRACT, AN EQUITABLE DEDUCTION FROM THE CONTRACT PRICE SHALL BE MADE THEREFOR.
41. **DAMAGES:** ANY CLAIM FOR DAMAGE ARISING UNDER THIS CONTRACT SHALL BE MADE IN WRITING TO THE PARTY LIABLE WITHIN FIFTEEN (15) DAYS TIME OF THE FIRST OBSERVANCE OF SUCH DAMAGE AND NOT LATER THAN THE TIME OF FINAL PAYMENT EXCEPT AS EXPRESSLY STIPULATED OTHERWISE IN

GUARANTEE OF WORK AS IN THE CASE OF THE DEFECTIVE WORK OR MATERIALS, AND SHALL BE ADJUSTED BY AGREEMENT OR LITIGATION.

42. **LIENS:** NEITHER THE FINAL PAYMENT NOR ANY PART OF THE RETAINED PERCENTAGE SHALL BECOME DUE UNTIL THE CONTRACTOR, IF REQUIRED, SHALL DELIVER TO THE OWNER A COMPLETE RELEASE OF ALL LIENS ARISING OUT OF THIS CONTRACT, OR RECEIPTS IN FULL IN LIEU THEREOF, AND IF REQUIRED IN EITHER CASE AN AFFIDAVIT THAT SO FAR AS HE HAS KNOWLEDGE OR INFORMATION THE RELEASES AND RECEIPTS INCLUDE ALL THE LABOR AND MATERIAL FOR WHICH A LIEN COULD BE FILED; BUT THE CONTRACTOR MAY IF ANY SUBCONTRACTOR REFUSES TO FURNISH A RELEASE OR RECEIPT IN FULL, FURNISH A BOND SATISFACTORY TO THE OWNER TO INDEMNIFY THE OWNER AGAINST ANY LIEN. IF ANY LIEN REMAINS UNSATISFIED AFTER ALL PAYMENTS ARE MADE, THE CONTRACTOR SHALL REFUND TO THE OWNER ALL MONIES THAT THE LATTER MAY BE COMPELLED TO PAY IN DISCHARGING SUCH A LIEN, INCLUDING ALL COST AND A REASONABLE ATTORNEY'S FEE.
43. **PAYMENTS WITHHELD:** THE OWNER MAY WITHHOLD OR, ON ACCOUNT OF SUBSEQUENTLY DISCOVERED EVIDENCE, NULLIFY THE WHOLE OR PART OF ANY PAYMENT TO SUCH EXTENT AS MAY BE NECESSARY TO PROTECT HIMSELF FROM LOSS ON ACCOUNT OF:
- (A) DEFECTIVE WORK NOT REMEDIED
  - (B) CLAIMS OR LIENS THAT HAVE BEEN FILED OR EVIDENCE INDICATING THAT THERE IS REASONABLE CAUSE TO BELIEVE SUCH MAY BE FILED
  - (C) FAILURE OF THE CONTRACTOR TO PAY FOR LABOR OR MATERIALS, OR TO MAKE PAYMENTS PROPERLY TO SUBCONTRACTORS
  - (D) A REASONABLE DOUBT THAT THE CONTRACT CAN BE COMPLETED FOR THE BALANCE THEN UNPAID
  - (E) DAMAGE TO ANOTHER CONTRACTOR
  - (F) THE OWNER HAVING BEEN REQUIRED TO CORRECT DEFECTIVE WORK, COMPLETE ANY WORK, PERFORM EMERGENCY WORK, OR PERFORM OTHER WORK
  - (G) UNSATISFACTORY PROSECUTION OF THE WORK, INCLUDING FAILURE TO FURNISH ACCEPTABLE SUBMITTALS, FAILURE TO MAKE ADEQUATE PROGRESS TOWARDS COMPLETING THE WORK WITHIN THE CONTRACT TIME OR FAILURE TO MAINTAIN THE WORK SITE AT ALL TIMES IN A NEAT, ORDERLY, AND WORKMAN- LIKE APPEARANCE.
  - (H) FAILURE TO KEEP NEAT, ACCURATE, AND COMPLETE SET OF "ASBUILTS" UPDATED ON A DAILY BASIS
  - (I) FAILURE TO SUBMIT A DAILY PERFORMANCE RECORD IN SUITABLE FORMAT.

WHEN THE ABOVE GROUNDS ARE REMOVED, PAYMENT SHALL BE MADE FOR AMOUNTS WITHHELD BECAUSE OF THEM.

44. **THE OWNER'S RIGHT TO DO WORK:** IF THE CONTRACTOR SHOULD FAIL TO PROSECUTE THE WORK OR FAITHFULLY PERFORM ANY PROVISIONS OF THIS CONTRACT, IT SHALL BE CONSTRUED AS GROUNDS FOR THE OWNER'S RIGHT TO PERFORM WORK. THE OWNER, HAVING DULY SERVED WRITTEN NOTICE TO THE CONTRACTOR OF HIS INTENT TO PERFORM WORK, MAY REMEDY SUCH DEFICIENCIES AFTER THREE (3) DAYS FROM DELIVERY OF SAID NOTICE TO THE CONTRACTOR. THE COSTS INCURRED BY THE OWNER IN CORRECTING THE DEFICIENCY SHALL BE PAID FOR BY THE CONTRACTOR.
45. **REMOVAL OF MATERIALS AND EQUIPMENT:** IN THE CASE OF ANNULMENT OF THIS CONTRACT BEFORE COMPLETION FROM ANY CAUSE WHATEVER OR IN THE CASE OF ACCEPTANCE OF THE WORK AFTER COMPLETION, THE CONTRACTOR WHEN NOTIFIED BY THE OWNER IN WRITING, SHALL WITHIN FIVE (5) DAYS AFTER RECEIPT OF NOTIFICATION REMOVE ALL OR ANY PORTION AS DIRECTED OF HIS EQUIPMENT AND MATERIALS FROM THE PROPERTY OF THE OWNER: SHOULD THE CONTRACTOR BE UNABLE OR UNWILLING TO COMPLY WITH THE OWNER'S REQUEST, THEN THE OWNER RESERVES THE RIGHT TO REMOVE AND/OR STORE SUCH EQUIPMENT AND MATERIALS AT THE CONTRACTOR'S EXPENSE.
46. **RIGHTS OF VARIOUS INTEREST:** WHEREVER WORK BEING DONE BY THE OWNER'S FORCES OR OTHER CONTRACTORS IS CONTIGUOUS TO WORK COVERED BY THIS CONTRACT, THE RESPECTIVE RIGHTS OF THE VARIOUS INTERESTS INVOLVED SHALL BE ESTABLISHED BY THE OWNER, TO SECURE THE COMPLETION OF THE VARIOUS PORTIONS OF THE WORK IN GENERAL HARMONY.
47. **SEPARATE CONTRACT:** THE OWNER RESERVES THE RIGHT TO LET OTHER CONTRACTS IN CONNECTION WITH THIS WORK. THE CONTRACTOR SHALL AFFORD OTHER CONTRACTORS REASONABLE OPPORTUNITY FOR THE INTRODUCTION AND STORAGE OF THEIR MATERIALS AND THE EXECUTION OF THEIR WORK, AND SHALL PROPERLY CONNECT AND COORDINATE HIS WORK WITH THEIRS.

IF ANY PART OF THE CONTRACTOR'S WORK DEPENDS FOR PROPER EXECUTION OR RESULTS UPON THE WORK OF ANY OTHER CONTRACTOR, THE CONTRACTOR SHALL INSPECT AND PROMPTLY REPORT TO THE OWNER ANY DEFECTS IN SUCH WORK THAT RENDER IT UNSUITABLE FOR SUCH PROPER EXECUTION AND RESULTS. HIS FAILURE SO TO INSPECT AND REPORT SHALL CONSTITUTE AN ACCEPTANCE OF THE OTHER CONTRACTOR'S WORK, AS FIT AND PROPER FOR THE RECEPTION OF HIS WORK, EXCEPT AS TO DEFECTS WHICH MAY DEVELOP IN THE OTHER CONTRACTOR'S WORK AFTER THE EXECUTION OF HIS WORK.

TO INSURE THE PROPER EXECUTION OF HIS SUBSEQUENT WORK, THE CONTRACTOR SHALL MEASURE WORK ALREADY IN PLACE AND SHALL AT ONCE REPORT IN WRITING TO THE OWNER ANY DISCREPANCY BETWEEN THE EXECUTED WORK AND THE DRAWINGS.

48. **SUBCONTRACTS:** THE CONTRACTOR SHALL, WITHIN TEN (10) DAYS AFTER THE SIGNATURE OF THE CONTRACT, NOTIFY THE OWNER IN WRITING OF THE NAMES



OF SUBCONTRACTORS PROPOSED FOR THE WORK AND SHALL NOT EMPLOY ANY THAT THE OWNER MAY WITHIN TEN (10) DAYS AFTER RECEIPT OF NOTIFICATION OBJECT TO AS INCOMPETENT OR UNFIT OR ANY THAT APPEAR ON THE HUD AREA OFFICE CONSOLIDATED LIST OF DEBARRED, SUSPENDED, AND INELIGIBLE CONTRACTORS.

THE CONTRACTOR AGREES THAT HE IS AS FULLY RESPONSIBLE TO THE OWNER FOR THE ACTS AND OMISSIONS OF HIS SUBCONTRACTORS AND PERSONS EITHER DIRECTLY OR INDIRECTLY EMPLOYED BY THEM AS HE IS FOR THE ACTS OR OMISSIONS OF PERSONS DIRECTLY EMPLOYED BY HIM.

WITH THE EXCEPTION OF SUBCONTRACTS FOR LESS THAN TEN THOUSAND DOLLARS (\$10,000) EACH, AND SUBCONTRACTS WITH A MANUFACTURER OR A FABRICATOR, ANY AGREEMENT BETWEEN THE CONTRACTOR AND ANY SUBCONTRACTOR SHALL REQUIRE OF THE SUBCONTRACTOR A PAYMENT BOND WITH SURETY THEREON IN THE AMOUNT OF ONE HUNDRED PERCENT (100%) OF THE WORK SUBLET TO THE SUBCONTRACTOR, WHICH SHALL BE CONDITIONED UPON THE PAYMENT TO ALL PERSONS WHO HAVE AND FULFILL, CONTRACTS WHICH ARE DIRECTLY WITH THE SUBCONTRACTOR FOR PERFORMING LABOR AND/OR FURNISHING MATERIALS IN THE PROSECUTION OF THE WORK PROVIDED FOR IN THE SUBCONTRACT, AND TO PAY THOSE PERSONS WHO FURNISH LABOR AND/OR MATERIALS AS AFORESAID. IN THE EVENT THE CONTRACTOR FAILS TO REQUIRE SAID BOND, ANY PERSON WHO HAS AND FULFILLS A CONTRACT DIRECTLY WITH SUCH SUBCONTRACTOR IN PERFORMING LABOR AND/OR FURNISHING MATERIALS IN THE PROSECUTION OF THE WORK PROVIDED FOR IN THE SUBCONTRACT SHALL HAVE A DIRECT RIGHT OF ACTION AGAINST THE OBLIGORS AND SURETIES ON THE PAYMENT BOND REQUIRED OF THE CONTRACTOR.

PAYMENTS TO SUBCONTRACTOR(S) SHALL BE MADE IN ACCORDANCE WITH § 2.2-4354 OF CODE OF VIRGINIA (1950), AS AMENDED. UNLESS OTHERWISE SPECIFIED IN THIS CONTRACT, INTEREST SHALL ACCRUE AT THE RATE OF ONE PERCENT (1%) PER MONTH.

NOTHING CONTAINED IN THE CONTRACT DOCUMENTS SHALL CREATE ANY CONTRACTUAL RELATION BETWEEN ANY SUBCONTRACTOR AND THE OWNER.

49. **AGREEMENT CONSTRUED UNDER VIRGINIA LAWS:** THE AGREEMENT AND BOND GIVEN TO SECURE IT ARE TO BE EXECUTED AND PERFORMED IN THE COMMONWEALTH OF VIRGINIA AND SHALL BE CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE COMMONWEALTH OF VIRGINIA.
50. **NONDISCRIMINATION OF CONTRACTORS:** A BIDDER, OFFEROR, OR CONTRACTOR SHALL NOT BE DISCRIMINATED AGAINST IN THE SOLICITATION OR AWARD OF THIS CONTRACT BECAUSE OF RACE, RELIGION, COLOR, SEX NATIONAL ORIGIN, AGE OR DISABILITY OR AGAINST FAITH-BASED ORGANIZATIONS. IF THE AWARD OF THIS CONTRACT IS MADE TO A FAITH-BASED ORGANIZATION AND AN INDIVIDUAL, WHO APPLIES FOR OR RECEIVES GOODS, SERVICES, OR DISBURSEMENT PROVIDED PURSUANT TO THIS CONTRACT OBJECT TO THE RELIGIOUS CHARACTER OF THE FAITH-BASED ORGANIZATION FROM WHICH THE INDIVIDUAL RECEIVES OR WOULD RECEIVE THE GOODS, SERVICES, OR DISBURSEMENTS, THE PUBLIC BODY SHALL OFFER THE INDIVIDUAL, WITHIN

A REASONABLE PERIOD OF TIME AFTER THE DATE OF HIS OBJECTION, ACCESS TO EQUIVALENT GOODS, SERVICES, OR DISBURSEMENTS FROM AN ALTERNATIVE PROVIDER.

51. **EXECUTIVE ORDERS:** CONTRACTOR AND ALL SUBCONTRACTORS WITH CONTRACTS IN EXCESS OF \$10,000 SHALL ABIDE BY THE REQUIREMENTS UNDER EXECUTIVE ORDERS NO. 11246 AND 11375, AS SUPPLEMENTED IN DEPARTMENT OF LABOR REGULATIONS (41 CFR CHAPTER 60), INCLUDING SPECIFICALLY THE PROVISIONS OF EQUAL OPPORTUNITY CLAUSE AND SUBMITTAL OF WRITTEN AFFIRMATIVE ACTION PROGRAM. THE CONTRACTOR MUST CERTIFY THAT SEGREGATED FACILITIES ARE NOT PROVIDED OR MAINTAINED.
52. **COPELAND "ANTI-KICKBACK" ACT:** CONTRACTOR AND ALL SUBCONTRACTORS SHALL COMPLY WITH THE COPELAND "ANTI-KICKBACK" ACT (18 U.S.C. 874) AS SUPPLEMENTED IN DEPARTMENT OF LABOR REGULATIONS (29 CFR PART 3).
53. **CONTRACTORS WORK HOURS AND SAFETY STANDARDS:** CONTRACTOR AND ALL SUBCONTRACTORS WITH CONTRACTS IN EXCESS OF \$2,000 SHALL COMPLY WITH SECTIONS 103 AND 107 OF THE CONTRACTORS WORK HOURS AND SAFETY STANDARDS ACT (40 U.S.C. 327-330) AS SUPPLEMENTED BY DEPARTMENT OF LABOR REGULATIONS (29 CFR PART 5).
54. **CLEAN AIR ACT:** CONTRACTOR AND ALL SUBCONTRACTORS WITH CONTRACTS IN EXCESS OF \$100,000 SHALL COMPLY WITH APPLICABLE STANDARDS, ORDERS, PROVISIONS OR REQUIREMENTS ISSUED UNDER SECTION 306 OF THE CLEAN AIR ACT SECTION 508 OF THE CLEAN WATER ACT, EXECUTIVE ORDER 11738, AND ENVIRONMENTAL PROTECTION AGENCY REGULATIONS (40 CFR PART 15) OR IN ACCORDANCE WITH SUCH APPLICABLE SUCCESSOR PROVISIONS TO THE ABOVE.
55. **ENERGY EFFICIENCY:** CONTRACTOR SHALL COMPLY WITH ALL MANDATORY STANDARDS AND POLICIES RELATING TO ENERGY EFFICIENCY WHICH ARE CONTAINED IN THE STATE ENERGY CONSERVATION PLAN ISSUED IN COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT (PUB. L. 94-163).
56. **ADVERSE WEATHER DELAY:** ADJUSTMENTS TO CONTRACT TIME FOR ABNORMAL WEATHER CONDITIONS WILL BE MADE BASED ONLY ON THE NUMBER OF ADVERSE WEATHER DAYS, AS DEFINED HEREIN, THAT OCCUR IN EXCESS OF THE ANTICIPATED NUMBER OF ADVERSE WEATHER DAYS, PER MONTH.
  - (A) AN ADVERSE WEATHER DAY IS DEFINED AS A 24-HOUR PERIOD, FROM MIDNIGHT TO MIDNIGHT ON A SCHEDULED WORK DAY, WHEN PRECIPITATION IN EXCESS OF 0.50 INCHES OCCURS AT THE PROJECT SITE. PRECIPITATION WILL BE MEASURED USING THE G. ROBERT HOUSE WATER TREATMENT PLANT'S EXISTING RAIN GAUGE AND WILL BE RECORDED BY THE PLANT OPERATORS AT MIDNIGHT EACH DAY. EACH SCHEDULED WORK DAY (EXCLUDING CITY HOLIDAYS) WITH A RAINFALL TOTAL IN EXCESS OF 0.50 INCHES, AS RECORDED AT MIDNIGHT BY THE PLANT STAFF, WILL BE ACCEPTED AS AN ACTUAL ADVERSE WEATHER DAY.



- (B) THE NUMBER OF ANTICIPATED ADVERSE WEATHER DAYS EACH MONTH ARE SHOWN IN THE FOLLOWING TABLE. THE CONTRACTOR'S CONSTRUCTION SCHEDULE MUST INCLUDE THESE ANTICIPATED ADVERSE WEATHER DAYS.

MONTHLY ANTICIPATED ADVERSE WEATHER DAYS											
JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
6	4	4	3	4	4	4	3	3	3	3	5

- (C) WHEN THE NUMBER OF ACTUAL ADVERSE WEATHER DAYS IN A MONTH EXCEEDS THE ANTICIPATED ADVERSE WEATHER DAYS NOTED IN THE PRECEDING TABLE, THEN THE DIFFERENCE BETWEEN THE ANTICIPATED AND THE ACTUAL ADVERSE WEATHER DAYS WILL BE THE NUMBER OF ADDITIONAL CALENDAR DAYS THAT WILL BE GRANTED TO THE CONTRACTOR FOR COMPLETION OF THE WORK DUE TO ABNORMAL WEATHER.
- (D) WHEN THE NUMBER OF ACTUAL ADVERSE WEATHER DAYS IN A MONTH IS EQUAL TO OR LESS THAN THE ANTICIPATED ADVERSE WEATHER DAYS NOTED IN THE PRECEDING TABLE, THEN NO ADJUSTMENT TO THE CONTRACT TIMES WILL BE MADE DUE TO ABNORMAL WEATHER.
- (E) THE NUMBER OF ACTUAL AND ANTICIPATED ADVERSE WEATHER DAYS WILL BE COMPARED AFTER THE END OF EACH CALENDAR MONTH AND ANY ADJUSTMENTS TO THE CONTRACT TIME RESULTING FROM ABNORMAL WEATHER WILL BE MADE ON A MONTHLY BASIS, IF APPROPRIATE. ACTUAL ADVERSE WEATHER DAYS WILL NOT CARRY FORWARD ACROSS CALENDAR MONTHS.
- (F) IN ACCEPTING THIS FORMULA FOR ADJUSTING THE CONTRACT TIME FOR ABNORMAL WEATHER CONDITIONS, THE CONTRACTOR ACCEPTS THAT NO OTHER BASIS FOR ADJUSTING THE CONTRACT TIME DUE TO ABNORMAL WEATHER (INCLUDING BUT NOT LIMITED TO EXTREME HEAT, EXTREME COLD, AND FROZEN GROUND CONDITIONS) WILL BE ALLOWED BY THE OWNER OR PURSUED BY THE CONTRACTOR.

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## Appendices