

**DECEMBER 2, 2018
REQUEST FOR PROPOSAL
RFP # 19-01033-A207
HENRY COUNTY PURCHASING DEPARTMENT**

The Henry County Public Service Authority solicits firms to submit proposals for “Water Meter Radio-Read Conversions.” The original and three (3) submittals (FOR A TOTAL OF FOUR (4) PROPOSALS), marked “Water Meter Radio-Read Conversions” RFP # 19-01033-A207 will be received in a sealed envelope not later than 3:00 p.m., Local Prevailing Time, January 3, 2019, in the:

**Purchasing Department, Room 210
Attn: Carole Jones, Chief Purchasing Agent
Henry County Administration Building
P.O. Box 7, Collinsville, VA 24078 (Postal Service) or
3300 Kings Mountain Road, Martinsville, VA 24112 (UPS or FedEx).**

Facsimile and/or electronic proposals will not be accepted. Proposals received after the announced time and date of receipt, by mail or otherwise, will be returned unopened. Nothing herein is intended to exclude any responsible firm or in any way restrain or restrict competition.

On the contrary, all responsible firms, local, faith-based, minority-owned and female-owned are encouraged to submit a proposal.

The County/PSA reserves the right to reject any or all of the proposals, to waive informalities and to award in part or in whole any or all proposals. Any proposal submitted **MUST** be signed by an individual authorized to bind the offeror.

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Enclosed is a “*Proposal Requirements and Non-Collusion Statement*” that must be signed and returned with the proposal or proposal may be rejected.

If you desire not to quote on this proposal, please forward your acknowledgement of NO PROPOSAL SUBMITTED to the above address. Otherwise, your name shall be removed from our proposers list after three (3) non-responses.

The Henry County Public Service Authority reserves the right to negotiate with the selected firm an agreement for final services necessary to conduct this project.

In order to be practicable and fiscally advantageous for the Contractor and the HCPSA, the HCPSA reserves the right to negotiate with the awarded Contractor on similar future projects that pertains to but not limited to (cause and effect projects) the current scope of work/project. This shall not bind the Contractor nor the HCPSA to any future contracts with the awarded Contractor.

Contract Period

A notice of award will be signed and publicly posted once this RFP has been approved. The date on the notice of award will be when the RFP becomes effective (not date of service). Initial contract shall be for the time needed to fully complete installation of the system. Under the VA Procurement Act, the County/PSA reserves the right to negotiate extending this contract for not more than one (1) additional year after original contract terms. **The above terms shall override any other written terms in this RFP and/or verbal comments made during negotiations, unless authorized by Chief Purchasing Agent.**

Piggy Back Clause

This contract shall be available for piggy backing for any other state and local agency or government agency.

Illegal Aliens

Vendor promises they will not hire illegal aliens. By signing this proposal document the vendor confirms this promise.

Permits/Licenses

Vendors shall be responsible for acquiring all the proper permits/licenses required by local and state authorities in conjunction with this proposal. Proposal prices shall include these fees and no additional costs are to be assessed to the County/PSA. Vendor’s attention is directed to the requirements of Title 54, Chapter 11, of the Code of Virginia pertaining to registration of contractors.

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Project Specific Information

Detailed information regarding this Project and submittal requirements is included in Attachment A to this RFP.

Federal and State government are committed to the establishment, preservation, and strengthening of small businesses and businesses owned by women and minorities and encourage their participation in the Henry County Public Service Authority procurement activities. Toward that end, the Henry County Public Service Authority encourages these firms to compete in this solicitation and encourages non-minority firms to provide for the participation of small businesses and businesses owned by women and minorities through partnerships, joint ventures, subcontracts, and other contractual opportunities. Companies and firms submitting proposals and contemplating subcontracting services or joint ventures shall take affirmative action steps in compliance with the Federal regulations, prior to the submission of its proposal, to encourage and solicit participation by businesses owned by women and minorities in fulfilling this request for services.

Immediately following determination of the selected firm, the firm must furnish to the grantee all pertinent documentation, which evidences or documents its good faith effort to solicited services of businesses owned by women and minorities in the performance of this contract and describe any planned use of such businesses in fulfilling this contract.

Contracts awarded pursuant to this solicitation shall be in accordance with the rules and regulations of the U.S. EPA, including, but not limited to, the following:

1. Federal Affirmative Action Program Requirements and Goals;
2. The Minority Business Enterprise (MBE) Program requirements;
3. The MBE Documentation Requirements;
4. The Certification of Non-segregated Facilities; and
5. The successful firm or company must also comply with Executive Order 11246, Nondiscrimination in Employment, Equal Employment Opportunity, the Copeland "Anti-Kickback" Act, and Part 60-1 "Obligations of Contractor and Subcontractors" extracts as taken from titles 40 and 41 of the Federal Register

Selection Process

A selection committee will review all responses. Formal or informal discussions may take place with firms that the committee selects as the most qualified. The Henry County Public Service Authority reserves the right to final selection of consultant, waive informalities and/or irregularities, accept or reject any or all proposals for services and award the contract as deemed to be in the best interest of the PSA.

Contact for RFP

Please contact Tim Pace, P.E. at tpace@co.henry.va.us for any questions pertaining to this RFP.

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SPECIAL TERMS AND CONDITIONS

During the performance of any contract awarded pursuant to this RFP, the contractor agrees as follows:

- A. The contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, or national origin, or handicaps, except where religion, sex or national origin is a bona fide occupational qualification reasonably necessary to the operation of the contractor. The Contractor agrees to post in conspicuous places, available to provisions of this nondiscrimination clause.

- B. The Contractor, in all solicitations or advertisements for employees placed 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 regulations shall be deemed sufficient for the purpose of meeting the requirements of this section.

The Contractor shall include in provisions of the foregoing paragraph A, B, and C in every subcontract or purchase order over \$5,000 so that the provisions will be binding upon each subcontractor or vendor.

PROPOSAL REQUIREMENTS AND NON-COLLUSION STATEMENT

My signature certifies that the proposal as submitted complies with all Terms and Conditions as set forth.

My signature also certifies that the accompanying proposal is not the result of, or affected by, any unlawful act of collusion with another person or company engaged in the same line of business or commerce, or any act of fraud punishable under Title 18.2, Chapter 12, Article 1.1 of the Code of Virginia as amended. Furthermore, I understand that fraud and unlawful collusion are crimes under the Virginia Governmental Frauds Act, the Virginia Bid Rigging Act, and Virginia Antitrust Act, and Federal Law, and can result in fines, prison sentences, and civil damage awards.

I hereby certify that I am authorized to sign as a Representative for the Firm:

NAME OF FIRM _____

ADDRESS _____

SIGNATURE _____

NAME (TYPE/PRINT) _____

TITLE _____

DATE _____

TELEPHONE() _____

FAX () _____

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THE 2007 SESSION OF THE VIRGINIA GENERAL ASSEMBLY, PASSED THE HB 1707/SB 1346 BILL, EFFECTIVE ON JULY 1, 2007. HENRY COUNTY IS REQUIRING ALL VENDORS TO ABIDE BY THE FOLLOWING NEW LEGISLATION.

HB 1707/SB 1346

PROVIDES THAT AS A CONDITION OF AWARDING A CONTRACT FOR THE PROVISION OF SERVICES THAT REQUIRE THE CONTRACTOR OR HIS EMPLOYEES TO HAVE DIRECT CONTACT WITH STUDENTS ON SCHOOL PROPERTY DURING REGULAR SCHOOL HOURS, THE SCHOOL BOARD MUST REQUIRE THE CONTRACTOR TO PROVIDE CERTIFICATION THAT ALL EMPLOYEES WHO WILL HAVE DIRECT CONTACT WITH STUDENTS HAVE NOT BEEN CONVICTED OF A FELONY OR ANY OFFENSE INVOLVING THE SEXUAL MOLESTATION OR PHYSICAL OR SEXUAL ABUSE OR RAPE OF A CHILD. THE BILL ALSO PROVIDES THAT THE REQUIREMENT BE WAIVED IN EMERGENCY SITUATIONS WHEN IT IS REASONABLY ANTICIPATED THAT THE CONTRACTOR OR HIS EMPLOYEES WILL HAVE NO DIRECT CONTACT WITH STUDENTS.

PLEASE INDICATE APPROPRIATE BOX BELOW.

_____ I AGREE TO ABIDE BY THIS LEGISLATION HB 1707/SB 1346.

_____ THIS LEGISLATION DOES NOT APPLY TO THIS SOLICITATION.

THE AWARDED VENDOR MAY BE REQUIRED TO PROVIDE ADDITIONAL PAPERWORK BUT ONLY A SIGNATURE IS NECESSARY AT THIS TIME.

AUTHORIZED VENDOR SIGNATURE

DATE

COMPANY NAME

PRINTED NAME AND TITLE

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Subcontractor Information

Must fill form out completely even if no subcontractors are being used.

You must check appropriate box below and list any subcontractors that will be used for this **RFP# 19-01033-A207** for **Water Meter Radio-Read Conversions**.

_____ I will be using subcontractors. (See list below)

_____ I may or may not be using subcontractors. Not sure at this time. If you are the awarded vendor, you are responsible for contacting Commissioner of Revenue's Office at (276-634-4691) with subcontractor information. Payment of invoices is contingent upon receiving required information.

_____ I will not be using subcontractors.

1.) Subcontractors Company Name _____

Contact Person _____ Telephone # _____

2.) Subcontractors Company Name _____

Contact Person _____ Telephone # _____

3.) Subcontractors Company Name _____

Contact Person _____ Telephone # _____

4.) Subcontractors Company Name _____

Contact Person _____ Telephone # _____

5.) Subcontractors Company Name _____

Contact Person _____ Telephone # _____

6.) Subcontractors Company Name _____

Contact Person _____ Telephone # _____

Vendors Company Name _____

Vendors Authorized Signature _____ **Date:** _____

Vendors Telephone # _____ **Federal ID #** _____

*Note- Add a separate sheet if you need additional space for subcontractors

Proposal Form

Project Identification: **HCPSA Water Meter Radio Read Conversion Project**

Contract Identification and Number: **Henry County RFP # 19-01033-A207**

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ARTICLE 1 – Proposal Recipient

1.01 This Proposal is submitted to:

Henry County Public Service Authority
Purchasing Department, Room 210
P.O. Box 7
Collinsville, Virginia 24078 (Postal Service)
or
3300 Kings Mountain Road
Martinsville, Virginia 24112 (UPS or FedEx)

1.02 The undersigned Proposer proposes and agrees, if this Proposal is accepted, to enter into an Agreement with Owner in the form indicated in the Proposal Documents to provide all goods and services as specified or indicated in the Proposal Documents for the prices and within the times indicated in this Proposal and in accordance with the other terms and conditions of the Proposal Documents.

ARTICLE 2 – PROPOSER’S ACKNOWLEDGEMENTS

2.01 Proposer accepts all of the terms and conditions of the Instructions to Proposers. This Proposal will remain subject to acceptance for **up to 60 days** after the Proposal opening, or for such longer period of time that Proposer may agree to in writing upon request of Owner.

ARTICLE 3 – PROPOSER’S REPRESENTATIONS

3.01 In submitting this Proposal, Proposer represents that:

- A. Proposer has examined and carefully studied the Proposal Documents, and any data and reference items identified in the Proposal Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____

- B. Proposer is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost and/or delivery time of the specified items.
- C. Proposer agrees that no further data is necessary for the determination of this Proposal for furnishing those specified items at the price proposal and within the times required, and in accordance with the other terms and conditions of the Proposal Documents.
- D. Proposer has given Owner written notice of all conflicts, errors, ambiguities, or discrepancies that Proposer has discovered in the Proposal Documents, and confirms that the written resolution thereof by Owner is acceptable to Proposer.
- E. The Proposal Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of those specified items.
- F. The submission of this Proposal constitutes an incontrovertible representation by Proposer that Proposer has complied with every requirement of this Article, and that without exception the Proposal and all prices in the Proposal are premised upon performing and furnishing those specified items required by the Proposal Documents.

ARTICLE 4 – PROPOSER’S CERTIFICATION

- 4.01 Proposer certifies that:
- A. This Proposal is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
 - B. Proposer has not directly or indirectly induced or solicited any other Proposer to submit a false or sham Proposal;
 - C. Proposer has not solicited or induced any individual or entity to refrain from proposing; and
 - D. Proposer has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract.

ARTICLE 5 – BASIS OF PROPOSAL

- 5.01 Proposer will furnish and provide those items specified in accordance with the Contract Documents for the following price(s):

Radio-Read Water Meter Conversions: Complete installation of the indicated number of water meter conversion kits with radio transmitters in full compliance with the specifications. The water meter conversion kit materials will be provided by the Owner. The Owner reserves the right to increase/decrease the total number of meter conversions to be completed with no change to the unit price.

Water Meter Radio-Read Conversions: Extended price to install such equipment provided by the Owner as necessary to convert existing touch-read water meter assemblies to radio-read. For proposal purposes, the number of meter and transmitter assemblies is established to be **11,000** units. The Owner reserves the right to increase or decrease the total number of units to be provided with no change to the unit proposal price.

Proposal Unit Price Per Meter Conversion Completed = _____ / Each

Total Extended Proposal (Multiply Unit Price x 11,000 Units) _____

_____ **AND** _____ **100 DOLLARS (\$** _____ **).**

ARTICLE 6 – TIME OF COMPLETION

6.01 Proposer agrees that all specified items shall be furnished to the Owner complete and ready for final payment within **270** calendar days following notification by the Owner of Proposal acceptance.

ARTICLE 7 – PROPOSAL SUBMITTAL

PROPOSER: *[Indicate correct name of proposer entity]*

By:

[Signature]

[Printed name]

(If Proposer is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature]

[Printed name]

Title:

Submittal Date:

Address for giving notices:

Telephone Number:

Fax Number:

Contact Name and e-mail address:

ATTACHMENT A

**PROJECT SPECIFIC INFORMATION
WATER METER RADIO-READ CONVERSION PROJECT**

ATTACHMENT A
PROJECT SPECIFIC INFORMATION
WATER METER RADIO-READ CONVERSION PROJECT

Section 1 - General Information

A. Request for Proposals

The HCPSA is seeking proposals from qualified Contractors to install equipment necessary to convert existing Sensus touch-read water meters to radio-read Sensus system capability. The HCPSA is direct purchasing the water meter conversion kit materials and will provide said materials to the Contractor for installation. All work performed must be in accordance with the enclosed project specifications.

B. Overview

The HCPSA provides public water service to approximately 13,930 +/- metered accounts throughout Henry County. All of the HCPSA's existing water meters are Sensus touch-read with meter sizes ranging from 5/8" – 6". The HCPSA's current metering system is being converted to a radio-read system in order to improve customer service, streamline billing procedures, and improve employee safety.

C. Estimated Meter Inventory

Nearly all of the HCPSA's existing water meters are either Sensus SR-II touch-read or Sensus iPerl touch-read water meters. In the course of completing this conversion project, if existing water meters are encountered which are not touch-read, the HCPSA staff will replace those meters with new. Therefore, for this project, the Contractor should anticipate converting only touch-read meters to radio-read capability.

The HCPSA's water system is divided into a number of customer routes based upon location, source of supply, and other factors. To help streamline the conversion process, the Contractor will be requested to structure the work to complete conversions for all customers within a customer route before proceeding to the next route.

D. Implementation Procedures

i) Meter Upgrade Project – Touch Read to Radio Read

There are a number of steps that have to be completed in order to implement the proposed project:

- Procurement process – The RFP package has to be assembled and approved by the funding agency and the County's purchasing Department prior to advertising.
- Installation contract – The HCPSA will procure for the services of a Contractor install those items necessary to convert all existing meters to touch-read.
- Customer/public notification – During implementation of the project, the HCPSA will notify its customers about the impending construction and the resultant changes to the meter reading and billing procedures.
- Coordination/scheduling installation and Activation – As meters are converted to radio-read, the Contractor will coordinate with the HCPSA's Customer Service Department throughout conversion process to ensure impact to customer billing is minimal.

- It is imperative that the Contractor complete an entire customer route prior to the start of the next reading cycle for that route.
- Monthly billing – As meter routes are converted to radio-read, the HCPSA will switch that route’s next meter read and billing to radio-read. In completing the meter conversion process for each route, estimated consumption for billing would only be used as a last resort if necessary and for not more than one monthly billing cycle.
- Resources and staffing responsibilities – The Contractor shall be responsible for coordinating all installation and conversion procedures with the HCPSA staff.

ii) Implementation Process

1. The HCPSA’s Customer Service Department will generate a current “Location” file for each billing route. The Location file will include the following data for each customer within that route:
 - a. customer name
 - b. 911 Address
 - c. route and sequence number
 - d. meter serial number
 - e. account Status
2. “Location” file (spreadsheet) will be given to the Contractor along with the necessary number of meter conversion kits.
3. The Contractor will install and activate the radio-read conversion equipment at each location listed on “Location” file.
4. The Activation file is extracted from the field unit.
5. Activation file is sent by the Contractor to IS
 - a. IS runs script to install data into Munis
 - b. Data placed in Training for review and approval
 - c. Once approved, data placed in live mode and ready for next meter reading cycle before the next bill run is generated.
6. Autoread program used to setup radio read routes and installed into receiving unit to be handled by HCPSA’s Customer Service Department.
7. Data ready for next meter reading cycle and HCPSA reads meters.
8. Repeat procedure for all remaining customer billing routes until all meters are converted.

E. Project Schedule

The Meter Installation Project will be required to be completed within **270 Calendar Days** following issuance of the Notice to Proceed. In the event that the Project is not completed within the designated timeframe, the Contractor shall be subject to Liquidated Damages in the amount of \$400/calendar day until completion is achieved.

F. OSHA/Safety Requirements:

The Contractor is responsible for taking all precautions necessary to protect and prevent injuries to his workers and the general public. The Contractor is required to comply with all applicable OSHA and/ or and other safety requirements and regulations during the course of the project. The Contractor is required to maintain insurance coverage(s) no less than that specified by the funding agency provisions and/or all applicable laws.

G. Contact Information

Any questions regarding this Request for Proposal (RFP) shall be directed to Tim Pace, P.E. at tpace@co.henry.va.us.

Section 2 - Proposal Requirements / Selection Criteria

The proposal will consist of three main sections: Technical Proposal, Cost Proposal, and a Contractor Qualifications Questionnaire.

A. Technical Proposal (40 Points)

Describe in detail the following components of your firm's services:

- Customer Database Establishment Procedures
- Notification & Appointment Scheduling Procedures
- Data Collection and Delivery Procedures
- Installation Warranty

B. Cost Proposal (30 Points)

Cost Proposals shall be submitted only on the attached Proposal Form only. The Owner will consider price in evaluating Contractors responding to this RFP, but price is only one evaluation criteria and the Owner reserves the right to award the project to the Contractor that the Owner determines to be the most appropriate selection for the project.

C. Contractor Qualification Questionnaire (30 Points)

All Proposal respondents are required to complete and submit the Contractor Qualification Questionnaire included herein this Request for Proposals.

Section 3 - Installation

A. Electronic Data Collection

At the time of installation of each meter conversion kit, the Contractor's installation personnel must collect the following data:

- a. Account number for water service
- b. Address for water service
- c. Serial number and size of existing meter
- d. Current read of the existing meter
- e. New meter size, model, and serial number

- f. New transmitter unit serial number
- g. Date/Time installed
- h. Name of the installer
- i. Picture of old meter reading – If applicable
- j. Picture of new meter as-installed
- k. Picture of secured pit lid with antenna.

Installation data must be collected through use of a handheld computer with bar code scanning, GPS, and photograph capabilities. Following installation completion, all data collected for each meter conversion shall be transmitted to the HCPSA electronically on a frequency basis as determined by the HCPSA and posted to the project web portal daily. The Contractor shall work closely with the HCPSA to determine the formatting requirements of the installation data to insure compatibility with data management/billing systems.

B. Water Meter Radio Read Transmitter Installation Procedures

- Installer will access the existing meter box and prepare it for the conversion process.
- Any meter assemblies found to be deficient shall be reported to HCPSA for repairs.
- Installer will remove existing touch-read pit set module and replace with radio-read pit set module according to manufacturers installation guidelines.
- Installer will program the transmitter.
- Installer will collect the existing meter reading.
- Installer will collect required installation data for upload into the HCPSA's billing system as described above in Section 3(A) Electronic Data Collection
- Over the duration of the project, some service locations may be turned back to the HCPSA for repair if the meter service is deemed “uninstallable.” Once the repair is made by the HCPSA, Installer will return and install the new AMR transmitter using normal installations techniques so long as repairs are made prior to Installer completing the project.
- “Uninstallable” is generally defined as a meter service location that is in a condition that prevents conversion of the meter to radio-read capability using reasonable installation techniques. Conditions that may cause a meter to be classified as “inaccessible” include:
 - Locations where the pit condition is so dilapidated that transmitter installation is not practicable
 - Locations where the meter box lid is broken or missing.
 - Locations where the existing meter is old and/or is not compatible with the conversion materials.
 - Meters where the HCPSA customer prevents Installer from accessing the meter after three documented attempts are made to perform the conversion or schedule an appointment.
- Installer will photograph problematic installations and provide this information to the HCPSA.
- Services turned back to the HCPSA for repairs/remedy are assumed to be corrected in a timely fashion. If corrections are not made, it is assumed the required metering transmitter will be turned over to representatives of the HCPSA for installation at their convenience.

HCPSA Required Assistance

- HCPSA assistance may be required for difficult to locate meters.
- HCPSA assistance to gain access to locations where customer refuses or does not respond to notifications requesting access (fenced in properties, etc).
- Safe access to all meters, including keys if available.
- Assistance, if-needed, to shutoff water to a specific service address in the event a line-break does occur during meter replacement activities.
- Uploading installation data to the HCPSA’s billing system. Installer will collect and properly format the data such that it is suitable for automated upload to the customer’s billing system.

C. Minimum Qualifications of Installer

Minimum Qualification 1: The HCPSA requires that the Installation Contractor complete the attached questionnaire. This will supply the HCPSA with additional information not completely addressed in the Technical proposal section. Feel free to use additional space on any question that may require it. ***Installer must demonstrate previous successful experience installing projects of comparable size and complexity.***

Minimum Qualification 2: The Installation Contractor must prove they are a financially stable company and will be required to provide Performance and Payment Bonds for 100% of the Contract amount for this project.

Additionally, the Installation Contractor shall be required to maintain insurance coverage during the Contract term and shall provide a Certificate of Insurance indicating the following coverages as a minimum:

- Worker's Compensation – Virginia statutory requirement and not less than \$500,000 Employer's Liability
- Contractor's Commercial General liability – not less than \$2,000,000 General Aggregate coverage
- Automobile Liability – not less than \$1,000,000 Bodily Injury coverage per person and per accident and not less than \$1,000,000 Property Damage coverage per accident
- Excess or Umbrella Liability – not less than \$2,000,000 Per Occurrence coverage and not less than \$2,000,000 General Aggregate coverage

Minimum Qualification 3: In order to ensure the highest quality installation data is collected that minimizes transposition errors and reduces the time required to integrate this data into the HCPSA's billing system, the Installation Contractor must utilize a paperless data collection process including barcode scanning and integrated GPS and photo collection. Installation data must be provided in a single time-stamped record. Installation data shall be made available to the HCPSA via a dedicated password protected project web portal accessible anywhere internet is available. Installation Contractor shall provide a summary of its installation tracking system with its proposal submittal.

Minimum Qualification 4. The Installation Contractor shall provide a field Project Manager who shall be on site full time while the project is being deployed. A resume shall be provided for the field Project Manager documenting successful completion of 3 comparable projects.

QUALIFICATION CONTRACTOR QUESTIONNAIRE

Each respondent must answer all questions and must provide complete and detailed information as requested.

1. Name of Respondent: _____

2. Address of Respondent: _____

3. Respondent Contact Person: _____

4. Phone Number of Contact Person: _____

5. How many projects similar in nature has your firm completed in the past five (5) years?

6. List a minimum of five (5) projects your firm was contracted to install more than 10,000 units.

1) Project: _____ No. of Units: _____

2) Project: _____ No. of Units: _____

3) Project: _____ No. of Units: _____

4) Project: _____ No. of Units: _____

5) Project: _____ No. of Units: _____

7. List five (5) customer/utility references.

1) Customer/Utility _____

Contact Person Name _____

Phone # _____

Approximate Number of Units Installed _____

2) Customer/Utility _____

Contact Person Name _____

Phone # _____

Approximate Number of Units Installed_____

3) Customer/Utility_____

Contact Person Name_____

Phone #_____

Approximate Number of Units Installed_____

4) Customer/Utility_____

Contact Person Name_____

Phone #_____

Approximate Number of Units Installed_____

5) Customer/Utility_____

Contact Person Name_____

Phone #_____

Approximate Number of Units Installed_____

8. Electronic Installation Tracking System

Describe the feature of your electronic installation tracking system -

9 Describe quality control procedures to ensure proper data collected including final read from existing meter.

10 Describe Feature of Installation Tracking Web Portal proposed for use on this project.

ATTACHMENT B
DWSRF CONTRACT INSERTS

This Project is being funded in part by the Virginia Department of Health's Drinking Water State Revolving Fund (DWSRF) Program, Project Number WSL-013-16. As such, this Contract is subject to all Terms and Conditions required by the DWSRF funding. VDH requires that the attached Contract inserts be incorporated into this Project and that the Contractor comply with all applicable requirements.

CONTRACT INSERTS

The Recipient is to fully explain all of the items listed below at the pre-bid conference.

Copies of the Contract Inserts (the following 14 attachments) that must be incorporated verbatim in all construction and service contracts, as applicable, are as follows:

1. [Attachment No. 1](#) – MBE/WBE Compliance Checklist
2. [Attachment No. 2](#) – Instruction to Bidders/Offerors
3. [Attachment No. 3](#) – Bidder certification regarding EEO compliance
4. [Attachment No. 4](#) – “Subparts” (12 subparts)
 - a. [Subpart A](#) – containing the Federal/State Nondiscrimination Provisions for Equal Employment Opportunities applicable to all construction and service contracts
 - b. [Subpart B](#) – containing the notice to the prime contractor relative to certification on non-segregational facilities
 - c. [Subpart C](#) – setting forth the good faith requirements for the contractors and subcontractors for work involving any construction trade in excess of \$10,000
 - d. [Subpart D](#) – containing the Civil Rights Act of 1964
 - e. [Subpart E](#) – setting forth requirements of Age Discrimination Act of 1975, Rehabilitation Act of 1973
 - f. [Subpart F](#) – setting forth requirements under Section 306 of the Clean Air Act and Section 508 of the Clean Water Act for contracts and subcontracts in excess of \$100,000
 - g. [Subpart G](#) – procurement of goods and materials from Small Businesses in Rural Areas of the Commonwealth of Virginia whenever practical and feasible
 - h. [Subpart H](#) – provides that a contractor or subcontractor maintain a drug-free workplace during the performance of contract duties for any water revolving loan-assisted project
 - i. [Subpart I](#) – provides that a contractor comply with Subpart C of 2 CFR Part 180 and 2 CFR Part 1532 with regards to suspension and debarment
 - j. [Subpart J](#) – requirements of Davis-Bacon Act for contracts and subcontracts in excess of \$2,000, and the Contract Work Hours and Safety Standards Act (OSHA) for contracts and subcontracts in excess of \$100,000
 - k. [Subpart K](#)– provides that applicable requirements of 40 CFR Part 33 are carried out and that Subpart K (Appendix A to 40 CFR Part 33 - Term and Condition) is included in all procurement contracts signed by the funding recipient and its primary contractors (construction, engineering, supplier, etc.)
 - l. [Subpart L](#) – Requirements for American Iron and Steel (AIS) provisions in Section 436 of P. L. 113-76 of the Consolidated Appropriations Act, 2014

5. [Attachment No. 5](#) – MBE/WBE Utilization Reporting
6. [Attachment No. 6](#) – EPA DBE Forms 6100-2, 6100-3, and 6100-4
7. [Attachment No. 7](#) – Small Purchase Procurement Requirements
8. [Attachment No. 8](#) – General Language for Advertisements/Postings
9. [Attachment No. 9](#) – Wage Determinations
10. [Attachment No. 10](#) – Davis-Bacon Payroll Certification, Form WH – 347
11. [Attachment No. 11](#) – American Iron and Steel Initial Certification Statement
12. [Attachment No. 12](#) – American Iron and Steel Waiver Request
13. [Attachment No. 13](#) – American Iron and Steel Waiver Request Checklist
14. [Attachment No. 14](#) – American Iron and Steel Final Certification Statement

Virginia Department of Health
Drinking Water Funding
MBE/WBE Compliance Checklist

Name of Recipient/Prime Contractor: _____

Project Name: _____ Project Number: _____

Check Procurement Type: (Check applicable box)

- Services – Engineering
- Services – Legal
- Supplies/Materials
- Construction Contractor (Prime)
- Construction Contractor (Subcontract)
- Equipment

In order to be in compliance with federal procurement requirements, funding recipients and contractors are obligated to make reasonable efforts, otherwise known as “the 6 good faith efforts,” to solicit Minority-Owned Business Enterprises (MBE) and Women-Owned Business Enterprises (WBE) in their procurement methods. This checklist only applies to MBE/WBE efforts. EPA does not have goals for Small (only) Business Enterprises.

The goal of this good faith effort is to increase contracting opportunities for MBE/WBE firms. It is not sufficient to just have a competitive bidding process that is open to MBE/WBE firms. Funding recipients and contractors must seek out qualified MBE/WBE firms.

Funding Recipient responsibility – Recipients are required to include provisions in their bid documents and take affirmative steps to solicit MBE/WBE firm participation in procuring services, supplies, equipment, and in awarding a construction contract. The VDH SRF Engineer will advise the recipient as to when a good faith effort is required for the procurement of supplies, materials, and equipment (For example, Force Account projects).

Prime Contractor responsibility – The successful prime contractor must also seek MBE/WBE firm participation when obtaining subcontracts for construction work **prior to bid submittal**. (See the first check box below for more information).

Demonstration of good faith efforts must be documented. This checklist is designed to facilitate and document compliance with “good faith efforts” and **must be** submitted to VDH **prior to contract award**. Failure to comply with MBE/WBE procurement requirements will result in the recipient incurring costs that are ineligible for reimbursement from the DWSRF Program.

Please check boxes where activities are completed and provide documentation; explain unchecked boxes in comments below and use additional pages if necessary:

- I reviewed the bid documents (For Prime Contractors). I plan to perform 100% of the work. I do not plan on using sub-contractors on this project. (If this box is checked, you do not have to make a good faith effort for the procurement of subcontractors. However, if the situation changes after contract award and the prime contractor needs to hire a subcontractor for any reason, then the prime contractor must make a good faith effort to solicit MBE/WBE firms.)

- Certified Affidavit of Publication of Newspaper advertisement soliciting MBE/WBE participation. (Suggested advertisement language: Minority Owned Businesses (MBEs) and Women Owned Businesses (WBEs) are encouraged to respond.)

- Your advertisements from publications that target MBE/WBE firms. (Only consider when it is believed that this advertisement may increase MBE/WBE participation.)

- Obtain current lists of MBE/WBE firms. (Documentation must be on file and available for examination. Please forward lists to VDH.) Possible resources include: <http://sbsd.virginia.gov/>, <https://www.sbsd.virginia.gov/directory/>

- List sources used to identify MBE/WBE firms:

- Identify potential MBE/WBE firms for direct solicitation. Provide a printout directly from the website that you used to identify these firms. This print out should contain certification numbers for the firms, expiration dates (if applicable), and a brief description of the work that the firm can perform (e.g. – commodity codes, NIGP, NAICS, etc.).

- Directly solicit a minimum of 3-4 MBE/WBE firms. Provide list of MBE/WBE firms solicited and solicitation letters sent to all MBE/WBE firms. (Solicit those MBE/WBE firms that you would reasonably expect to respond and submit a quote. If you are unable to locate and solicit the minimum number, provide an explanation.)

- Description of contacts (i.e. emails, faxes, telephone calls) and dates of contacts with MBE/WBE firms.

- Perform and submit analysis to identify portions of work that can be divided and performed by qualified MBE/WBE firms. (Reduced contract size/quantities when economically feasible to permit maximum participation of MBE/WBE firms.)

Successful bidders/offerors should take reasonable affirmative steps to subcontract with MBE and WBE firms whenever additional subcontracting opportunities arise during the performance of the contract.

Comments:

Recipient/Contractor's Signature

Date

Instruction to Bidders/Offerors

Disadvantaged Business Enterprise (DBE) Requirements of 40 CFR 33

In order to be in compliance with federal procurement requirements, funding recipients and contractors are obligated to make reasonable efforts, otherwise known as “good faith efforts,” to solicit Minority-Owned Business Enterprises (MBE) and Women-Owned Business Enterprises (WBE) now collectively called Disadvantaged Business Enterprises (DBE) in their procurement methods. The Bidder/Offeror is responsible for the completing the following as part of bid submission:

Bidder/Offeror Responsibilities

A. Six Good Faith Efforts: Activities during preparation of bids and offers.

Bidders/Offerors shall make a good faith effort to solicit DBE firms in compliance with the regulations, prior to submission of bids or closing date for receipt of initial offers, to encourage participation in projects by DBEs. Such efforts include:

1. Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and Local and Government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.
2. Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.
3. Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Indian Tribal, State and local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.
4. Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.
5. Use the services and assistance of the SBA and the Minority Business Development Agency of the Department of Commerce.
6. If the prime contractor awards subcontracts, require the prime contractor to take the steps in paragraphs (1) through (5) of this section.

B. Bidders/offerors must demonstrate compliance with DBE requirements to be deemed responsible. Demonstration of compliance may include the following information; however the recipient may specify other methods of demonstrating compliance:

1. Names, addresses and phone numbers of DBEs expected to perform work;
2. Work to be performed by the DBEs;
3. Aggregate dollar amount of work to be performed by DBEs, showing aggregate to MBEs and aggregate to WBEs separately;

4. Description of contacts to DBE organizations, agencies and associations which service DBEs, including names of organizations, agencies and associations and dates of contacts;
 5. Descriptions of contacts to DBEs, including number of contacts, fields (i.e., equipment or material supplier, excavators, transport services, electrical subcontractors, plumbers, etc.) and dates of contacts.
- C. Successful bidders/offerors should make reasonable good faith efforts to subcontract with DBE firms whenever additional subcontracting opportunities arise during the performance of the contract.
 - D. All bidders/offerors will submit EPA Form 6100-4 DBE Program Subcontractor Utilization Form as part of the bid package.
 - E. All bidders/offerors will have their DBE subcontractors complete EPA Form 6100-3 DBE Program Subcontractor Performance Form and include the completed Form 6100-3 as part of the bid package.
 - F. The successful bidder/offeror will provide EPA Form 6100-2 DBE Program Subcontractor Participation Form to all of its DBE subcontractors. DBE subcontractors may send completed EPA Form 6100-2 directly to the appropriate EPA DBE Coordinator.

Failure to comply with the submission of appropriate DBE documentation may result in the determination of bidder as non-responsible and shall be cause for the bid to be rejected.

**BIDDER COMPLIANCE STATEMENT/CERTIFICATION
REGARDING EQUAL EMPLOYMENT OPPORTUNITY**

Applicability: Bid exceeding ten thousand dollars for construction contract/subcontract of unlimited amount and non-construction contract/subcontract of less than one million dollars.

This statement relates to a proposed contract between _____ and _____
(Public Body) (Contractor)
or (subcontract) between _____ and _____
(Contractor) (Sub-contractor)

to be funded under a federally assisted project. Pursuant to Executive Order 11246 and its implementing regulations at 41 CFR 60-1.7 (b) (1), as the undersigned bidder; I certify that:

- 1) Bidder has participated in a previous contract or subcontract subject to the Equal Opportunity Clause. _____ Yes _____ No
- 2) Bidder has developed and has on file at each establishment affirmative action programs pursuant to 41 CFR 60-2 (applies only to non-construction contractor). _____ Yes _____ No
- 3) Bidder has filed with the Joint Reporting Committee, the Director (Office of Federal Contract Compliance Programs, U.S. Department of Labor), and agency, or the Equal Employment Opportunity Commission, all reports due under the applicable filing requirements.
_____ Yes _____ No

I understand that if I have failed to file any compliance reports which have been required of me, or have failed to develop and have on file at each establishment affirmative action programs pursuant to 41 CFR 60-2, when required, I am not eligible to have my bid or proposal considered, or to enter into the proposed contract.

I further understand that if awarded the proposed contract, and the contract for the FIRST time brings me under the filing requirements or the written affirmative action programs that I will, as applicable: (a) within 30 days file with the Public Body Standard Form 100 (EEO-1); and (b) within 120 days from the commencement of the contract develop and submit to the Director of OFCCP for approval a Written Affirmative Action Plan.

NAME AND ADDRESS OF BIDDER (Include ZIP Code):

NAME AND TITLE OF SIGNER (Please Type):

SIGNATURE:

DATE:

SUBPART A**EQUAL EMPLOYMENT OPPORTUNITY*****Executive Order 11246*** (Contracts/subcontracts above \$10,000)

During the performance of this contract, the contractor and all subcontractors agree to the following.

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.
- (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or another contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (6) In the event of the contractors' noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation or order of the Secretary of Labor, or as otherwise provided by law.
- (7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any

subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance. Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States.

SUBPART B

NOTICE TO PRIME CONTRACTOR OF REQUIREMENT FOR CERTIFICATION OF NONSEGREGATED FACILITIES

Bidders and offerors are cautioned as follows: By signing this bid or offer, the bidder or offeror will be deemed to have signed and agreed to the provisions of the “Certification of Nonsegregated Facilities” in this solicitation. The certification provides that the bidder or offeror does not maintain or provide for his employees facilities which are segregated on a basis of race, creed, color, or national origin, whether such facilities are segregated by directive or on a de facto basis. The certification also provides that he will not maintain such segregated facilities.

SUBPART C

CONSTRUCTION CONTRACTORS FAIR SHARE ACTION REQUIREMENTS

1. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the good faith efforts action goals for minority and women participation and which is set forth in the solicitations from which this contract resulted.
2. The applicable Minority Business Enterprise (MBE)/Women’s Business Enterprise (WBE) “fair share” goals and dollar objectives are established as follows:

	MBE%	WBE%
Construction	7.40	4.80
Equipment	5.00	3.20
Services	7.70	3.60
Supplies	1.60	2.50

3. The MBE/WBE goals set forth in this contract are shown in #2 above. The Contractor should make every reasonable attempt to achieve the goals as stated. The prime contractor is required to make a good faith effort in the procurement of a subcontractor(s), if a subcontractor(s) will be used on the project. In addition, it is recommended that the prime contractor make a good faith effort in the procurement of equipment, services, and supplies.
4. When so notified by the Recipient, the apparent low bidder shall provide a listing of MBE and WBE subcontractor(s) that they propose to use on this project. Should the bidder fail to meet the aforementioned objectives they shall provide complete documentation which demonstrates the positive efforts made. Failure to satisfy this requirement to the satisfaction of the Recipient shall constitute a non-responsible bid and shall be cause for the owner to reject the bid.
5. The contractor shall implement the specific good faith action steps as provided in the Special Notice under the Instructions to Bidders section of these specifications.

6. The Contractor and all Subcontractors must perform and document good faith efforts to solicit MBE/WBE firms. With bid submittal, the contractor must furnish to the Recipient all pertinent documentation which evidences or documents a good faith effort in MBE/WBE solicitations and projected utilization. **Failure to comply with the submission of appropriate MBE/WBE documentation may result in the determination of a bidder as non-responsible and shall be cause for the bid to be rejected.**

EPA's Disadvantaged Business Enterprise Program rule applies to contract procurements funded in part or whole by EPA funds. The rule is found at Federal Regulation Title 40, Part 33. Specific responsibilities are highlighted below.

Prime Contractor Responsibilities:

- Employ the Good Faith Effort steps in paragraphs (a) through (e) (below) of § 33.301 if the prime contractor awards subcontracts (§ 33.301(f)).
 - a. Ensure awareness of contracting opportunities to fullest extent PRACTICABLE, including placing DBE's on solicitation lists;*
 - b. Make information on forthcoming opportunities available to DBEs. Adjust time frames and delivery schedules to encourage participation by DBEs. Advertise for bids and proposals for at least 30 days before closing date;*
 - c. Divide total requirements when ECONOMICALLY FEASIBLE to permit maximum DBE participation;*
 - d. Encourage DBE consortiums for large contracts;*
 - e. Use the Department of Small Business and Supplier Diversity to obtain lists of proposed minority and women-owned firms (MBE/WBE);*
- Provide EPA form number 6100-2 – DBE Program Subcontractor Participation Form and form number 6100-3 – DBE Program Subcontractor Performance Form to each DBE subcontractor (§33.302(e) and (f)).
- Complete EPA form number 6100-4 DBE Program Subcontractor Utilization Form (§33.302(g)).
- Submit to recipient with the bid package or proposal the completed EPA form number 6100-4, plus a completed EPA form number 6100-3 for each DBE subcontractor used in the contractor's bid or proposal (§33.302(f) and (g)). ***These will be submitted within 21 days of determination of the apparent lowest, responsive, responsible bidder.*** (Forms 6100-2, 6100-3, and 6100-4 are included as Attachment 6).
- Pay subcontractors for satisfactory performance no more than 30 days from the prime contractor's receipt of payment from the recipient (§33.302(a)).
- Notify the recipient in writing prior to prime contractor termination of a DBE subcontractor for convenience (§33.302(b)).
- Employ the six good faith efforts described in § 33.301 if soliciting a replacement subcontractor after a DBE subcontractor fails to complete work under the subcontract for any reason (§33.302).

- Employ the six good faith efforts described in § 33.301 even if the prime contractor has achieved its fair share objectives under subpart D of Part 33 (§33.302(d)).
- Semiannually inform loan recipient of DBE participation achieved (§33.502).
- Maintain records documenting compliance with the requirements of Title 40 Part 33, including documentation of good faith efforts (§33.501(a)).

Subcontractor Responsibilities

- May submit EPA form 6100-2 – DBE Subcontractor Participation Form to: DBE Coordinator, EPA Region 3 (§33.302(2)).
 - Must complete EPA form 6100-3 – DBE Program Subcontractor Performance Form, and submit it to the prime contractor soliciting services from the subcontractor.
7. Immediately following the award of contracts and continuing through the construction stage, all records of MBE/WBE utilization shall be maintained and reported in accordance with the Virginia Department of Health MBE/WBE Utilization Reporting Form (Attachment 5). A MBE/WBE Utilization Reporting Form shall be completed and submitted during the construction period to the Recipient by the 15th of the month following the end of the previous quarter.

SUBPART D

CIVIL RIGHTS ACT OF 1964

The Contractor and any subcontractors shall not, on the grounds of race, color, or national origin, or sex, exclude from participation in, deny the benefits of, or subject to discrimination, any person under any program or activity receiving federal financial assistance.

SUBPART E

**REHABILITATION ACT OF 1973; PL 93-112,
AND AGE DISCRIMINATION ACT OF 1975**

The Contractor and any subcontractors shall not on the grounds of race, color, national origin, or sex, exclude from participation in, deny the benefits of, or subject to discrimination any person under any program or activity funded in whole or in part with Federal funds. Any prohibition against discrimination on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973 shall also apply to any such program or activity.

SUBPART F

**COMPLIANCE WITH SECTION 306 OF THE CLEAN AIR ACT
AND SECTION 508 OF THE CLEAN WATER ACT
(CONTRACTS AND SUBCONTRACTS IN EXCESS OF \$100,000)**

The Contractor agrees that:

1. Any facility to be utilized in the performance of this contract or any subcontract shall not be a facility listed on the EPA List of Violating Facilities pursuant to 40 CFR 15.20.

2. The Contractor and Subcontractors will comply with all requirements of Section 306 of the Clean Air Act, as amended, and Section 508 of the Clean Water Act, as amended, and all regulations and guidelines issued there under.
3. The Contractor will promptly notify the loan Recipient and the Virginia Department of Health of any notification received from the Director of the Office of Federal Activities, EPA, indicating that a facility utilized or to be utilized for the contract is under consideration to be listed on the EPA List of Violating Facilities.

SUBPART G

UTILIZATION OF SMALL BUSINESSES IN RURAL AREAS

The contractor and its subcontractors shall maintain a small business solicitation list and make appropriate attempts to procure needed equipment, supplies and material from small businesses in rural areas of the Commonwealth of Virginia whenever they are a practical source for solicitation.

SUBPART H

SECTION 11-51.1, to CHAPTER 417 RELATING TO THE PROCUREMENT PRACTICES OF ALL PUBLIC BODIES

For every contract over \$10,000 the contractor must maintain a drug-free workplace. During the performance of this contract, the contractor agrees to (i) provide a drug-free workplace for the contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the contractor that the contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

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 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.

SUBPART I

COMPLIANCE WITH SUSPENSION AND DEBARMENT

By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm which has an interest in the contractor's firm is disbarred or suspended from bidding or working on a federally funded project. No part of this contract will be subcontracted to any person or firm who has been debarred or suspended from bidding or working on a federally funded project.

The contractor shall fully comply with Subpart C of 2 CFR Part 180 and 2 CFR Part 1532, entitled "Responsibilities of Participants Regarding Transactions (Doing Business with Other Persons)." The contractor is responsible for ensuring that any lower tier covered transaction, as described in Subpart B of 2 CFR Part 180 and 2 CFR Part 1532, entitled "Covered Transactions," includes a term or condition requiring compliance with Subpart C. The contractor is responsible for further requiring the inclusion of a

similar term or condition in any subsequent lower tier covered transactions. The contractor acknowledges that failing to disclose the information required under 2 CFR 180.335 may result in the delay or negation of this assistance agreement, or pursuance of legal remedies, including suspension and debarment.

When the contractor enters into a covered transaction with another person at the next lower tier, he or she must verify that the person with whom they intend to do business is not excluded or disqualified. Do this by:

- (a) Checking the Excluded Parties List System (EPLS); or
- (b) Collecting a certification from that person; or
- (c) Adding a clause or condition to the covered transaction with that person.

The contractor may access the EPLS at <https://www.sam.gov/portal/public/SAM/> .

The contractor may access the Virginia Department of General Services Debarment & Prohibited list at <http://www.eva.virginia.gov/library/files/buyers/debarred.pdf> .

SUBPART J

COMPLIANCE WITH DAVIS-BACON ACT PAYROLL REVIEW

The contractor and its subcontractors shall comply with provisions of the Davis-Bacon Act and Related Acts. The Davis-Bacon Act stipulates that all laborers and mechanics employed by the contractor or subcontractors on federally assisted projects shall be paid wages at rates not less than those prevailing on similar construction in the area as determined by the Secretary of Labor. The contractor and its subcontractors shall comply with provisions of the Contract Work Hours and Safety Standards Act generally applicable to any contracts in excess of \$100,000.

Wage rates specified in the applicable wage determination (Attachment 9) for this construction trade and geographic area are included in the contract specifications immediately following these contract inserts. The wage determination(s) must be posted at the site of the work in a prominent and accessible place. The contractor will also post the Department of Labor poster “Employee Rights under the Davis-Bacon Act” (www.wagehours.dol.gov). The contractor or subcontractor shall insert in any subcontract the clauses included in 29 CFR 5.5 (a) (1) through (12) (Contract Provisions and Related Matters) including the applicable wage rates and a clause requiring the subcontractor include these clauses in any lower tier subcontract. The prime contractor will be responsible for compliance by any subcontractor or lower tier subcontractor with all contract clauses in 29 CFR 5.5 (see Department of Labor website or a Federal regulations website).

Any class of laborers or mechanics employed under the contract, which is not listed in the wage determination, shall be classified in conformance with the wage decision. Additional classifications shall be requested from the Department of Labor as specified in 29 CFR 5.5 or as amended (see Department of Labor Website for forms and instructions). Upon issuance of an additional classification the new wage rate including fringe benefits where appropriate shall be paid to all workers performing the work in the additional classification from the first day on which work is performed in the classification. The Department of Labor shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and,
- (2) The classification is utilized in the area by the construction industry; and,
- (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

1) Payroll(s)

All mechanics and laborers employed upon the site of the work will be paid unconditionally and not less than once a week without subsequent deduction or rebate on any account the full amounts of wages and bona fide fringe benefits or cash equivalents thereof except as provided for by Department of Labor regulations issued in accordance with provisions of the Copeland Act. The payment shall be computed at wage rates not less than those contained in the "wage determination" included in these specifications regardless of any contractual relationship alleged to exist between the contractor or its subcontractors and such laborers and mechanics.

Each contractor and subcontractor shall furnish each week, in which any contract work is performed, to the loan recipient (owner) a payroll of wages paid to each of its employees engaged on work during the preceding weekly payroll period. The payroll submitted shall set out accurately and completely all of the information required to be maintained in the Records section below. Each payroll* submitted shall be accompanied by a Statement of Compliance* signed by the contractor or subcontractor or his/her agent who pays and supervises the payment of persons employed under the contract and shall certify the following:

- 1) that the payroll for the payroll period contains the information noted above and that such information is true and complete,
- 2) that such laborer or mechanic employed on the contract during the payroll period has been paid the full weekly wage earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in federal regulation(s), and,
- 3) that each laborer or mechanic has been paid not less than the applicable wage rate and fringe benefits or cash equivalent for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

*DOL WH Form WH – 347 (Attachment 10) is included as an example payroll and certification statement. If a different reporting form is used, it must provide the information contained in the DOL form.

Laborers and mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the actual time worked therein, provided, that the employee's payroll records accurately set forth the time spent in each classification in which work is performed.

Whenever the minimum rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination classification or pay another bona fide fringe benefit or an hourly cash equivalent thereof. If the contractor does not make payment to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, provided, that the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary may require the contractor to set aside in a separate account assets for the meeting

of obligations under the plan or program. Contributions made or cost reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions above as well as regular contributions made or costs incurred for more than a weekly period (but not less than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period.

2) Records

Payrolls and basic records shall be maintained by the contractor and each subcontractor for a period covering three years from the date of completion of the contract for all laborers, mechanics, apprentices, trainees, watchmen, helpers, and guards working at the site of the work. Payrolls will include the name; his or her correct classification; hourly rates paid as wages paid including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalent thereof the types described in Section 1(b) (2) (B) of the Davis-Bacon Act; daily and weekly number of hours worked; deductions made; and actual wages paid.

Whenever the Secretary of Labor has found under 29 CFR 5.5 (a) (1) (iv) that wages of any laborer or mechanic include the amount of costs reasonably anticipated in providing benefits under a plan or program described in Section 1 (b) (2) (B) of the Davis-Bacon Act, the contractor shall maintain records which show the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, **that the plan or program has been communicated in writing to the laborers or mechanics affected**, and records show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

3) Penalties and Withholding

Falsification of a payroll certification may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of Title 18 and section 231 of Title 31 of the United States code. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency or delegated agent may after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guaranteed of funds.

The contractor or subcontractor shall make the payroll records required available for inspection, copying, or transcription by authorized representatives of the owner, the Virginia Department of Health, EPA, or the Department of Labor and shall permit such representatives to interview employees during working hours on the job. Failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CR 5.12.

A breach of the these contract clauses or the clauses continued in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

The governing body, shall upon its own actions or upon written request of an authorized representative of the Department of Labor withhold from the contractor under this contract or any other federal contract with the same prime contractor, or any other contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics including apprentices, trainees, and helpers employed by the contractor and subcontractor, the full amount of wages required by the contract. In the event of failure to pay any laborer or a mechanic including any apprentice, trainee, or helper, employed or working on the site of the work all or part of the wages required by the contract, the State or the Department of Labor

may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guaranteed of funds.

SUBPART K

APPENDIX A TO 40 CFR PART 33-TERM AND CONDITION

The contractor shall not discriminate on the basis of race, color, and national origin or sex in the performance of this contract. The contractor shall carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the contractor to carry out these requirements is a material breach of this contract which may result in the termination of this contract or other legally available remedies.

SUBPART L

AMERICAN IRON AND STEEL SECTION 436 OF P. L. 113-76

P.L. 113-76, Consolidated Appropriations Act, 2014 (Act), includes an “American Iron and Steel (AIS)” requirement in section 436 that requires Virginia Drinking Water State Revolving Fund (VDWSRF) assistance recipients (owner) to use iron and steel products that are produced in the United States (US) for projects for the construction, alteration, maintenance, or repair of a public water system. Additional details and a description of AIS requirements are available on EPA’s website at:

<https://www.epa.gov/cwsrf/state-revolving-fund-american-iron-and-steel-ais-requirement>

The prime contractor must provide documentation that all iron and steel products which are retained as part of the project are American Iron and Steel (AIS) per the definitions contained in section “1” below. Production in the US of the iron or steel products requires that all manufacturing processes must take place in the United States, except metallurgical processes involving refinement of steel additives. The prime contractor must certify, section “2” below, that all iron and steel products which are retained as part of the project for which they are contracted to construct or supply materials or goods satisfy Section 436 of the Act except those waived by EPA, section “3”, or they are included as Approved National Waivers, section “4”. The prime contractor must submit to the owner AIS certifications for individual components supplied or installed by the prime contractor as well as components supplied or installed by all subcontractors, section “5”. The prime contractor must include the AIS requirements in any subcontracts or purchase agreements made by the prime contractor and require subcontractors or suppliers of AIS of AIS products to also require their subcontractors or suppliers to include AIS requirements in any subcontracts or purchase agreements they enter into. The owner may refuse payment for any AIS component until a satisfactory AIS certification is received. The VDWSRF may withhold reimbursement request payment on any AIS components for which certification is not available upon request by VDWSRF.

1. Definition of American Iron and Steel

An iron or steel product is one of the following made primarily (greater than 50% measured by material cost) of iron or steel that is permanently incorporated into the project and is

included as a Listed Product, Municipal Casting, Construction Material, or Structural Steel described below, items 1a-1d. **Iron and steel products not listed below do not have to satisfy the AIS requirement.**

Steel is an alloy that is at least 50% iron, between .02 and 2 percent carbon, and may include other elements such as chromium, nickel, molybdenum, manganese, and silicon added during the melting of steel for the purpose of enhancing properties such as corrosion resistance, hardness, or strength. The definition of steel covers carbon steel, alloy steel, stainless steel, tool steel, and other specialty steels. Production in the US of iron and steel used in a listed product requires that all manufacturing take place in the US except metallurgical processes involving refinement of steel additives. All manufacturing processes includes processes such as melting, refining, forming, rolling, drawing, finishing, fabricating, and coating. Raw materials such as iron ore, scrap iron or steel, limestone and other raw components used in steel production do not have to be of domestic origin.

In determining whether a product listed below is less than 50% iron and steel by cost, the cost of the individual iron and/or steel components and the cost of the non-iron and steel components must be determined prior to assembly of the product. Assembly of the components is not considered, only material costs. Declaring a listed product as less than 50% iron and steel will require a certification from the manufacturer explaining the materials cost determination.

- a. Listed Products: Lined or unlined pipes or fittings, manhole covers, hydrants, tanks, flanges, pipe clamps and restraints, valves, and reinforced precast concrete. Rebar and wire in reinforced precast products are counted separately from the finished product. The rebar and wire **MUST** be American made. Additionally, the casting of the concrete product must take place in the US. Cement and other raw materials used in production of reinforced precast concrete products do not have to be of domestic origin.
- b. Municipal Castings: Municipal castings are cast iron or steel infrastructure products that are melted and cast. They typically provide access, protection, or housing for components incorporated into utility owned drinking water, storm water, wastewater, and surface infrastructure. They are typically made of grey or ductile iron, or steel. Examples of municipal castings are: access hatches; ballast screen; benches (iron or steel); bollards; cast bases; cast iron hinged hatches, square and rectangular; cast iron riser rings; catch basin inlet; cleanout/monument boxes; construction covers and frames; curb and corner guards; curb openings; detectable warning plates; downspout shoes (boot, inlet); drainage grates, frames and curb inlets; inlets; junction boxes; lampposts; manhole covers, rings and frames, risers; meter boxes; service boxes; steel hinged hatches, square and rectangular; steel riser rings; trash receptacles; tree grates; tree guards; trench grates; and valve boxes, covers and risers.
- c. Construction Materials: Construction materials are those articles, materials, or supplies made primarily (greater than 50% materials cost) of iron and steel, that are permanently incorporated into the project, not including

mechanical and/or electrical components, equipment and systems (defined below in item 1e). Some of these products may overlap with what is also considered “structural steel”. This includes, but is not limited to, the following products: wire rod, bar, angles, concrete reinforcing bar, wire, wire cloth, wire rope and cables, tubing, framing, joists, trusses, fasteners (i.e., nuts and bolts), welding rods, decking, grating, railings, stairs, access ramps, fire escapes, ladders, wall panels, dome structures, roofing, ductwork, surface drains, cable hanging systems, manhole steps, fencing and fence tubing, guardrails, doors, and stationary screens.

- d. Structural steel: Structural steel is defined as rolled flanged shapes, having at least one dimension of their cross-section three inches or greater, which are used in the construction of bridges, buildings, ships, railroad rolling stock, and for numerous other constructional purposes. Such shapes are designated as wide-flange shapes, standard I-beams, channels, angles, tees and zees. Other shapes include H-piles, sheet piling, tie plates, cross ties, and those for other special purposes.
- e. Mechanical and electrical components, equipment and systems are not considered construction materials. Mechanical equipment is typically that which has motorized parts and/or is powered by a motor. Electrical equipment is typically any machine powered by electricity and includes components that are part of the electrical distribution system. The following examples (including appurtenances necessary for their intended use and operation) are NOT considered construction materials: pumps, motors, gear reducers, drives (including variable frequency drives (VFDs)), electric/pneumatic/manual accessories used to operate valves (such as electric valve actuators), mixers, gates, motorized screens (such as traveling screens), blowers/aeration equipment, compressors, meters, sensors, controls and switches, supervisory control and data acquisition (SCADA), membrane bioreactor systems, membrane filtration systems, filters, clarifiers and clarifier mechanisms, rakes, grinders, disinfection systems, presses (including belt presses), conveyors, cranes, HVAC (excluding ductwork), water heaters, heat exchangers, generators, cabinetry and housings (such as electrical boxes/enclosures), lighting fixtures, electrical conduit, emergency life systems, metal office furniture, shelving, laboratory equipment, analytical instrumentation, and dewatering equipment.
- f. Trench boxes, scaffolding, or equipment used on site which will be removed before completion of the project are not subject to the AIS requirements.

2. General Certifications

Within no more than 21 days after determination of the apparent low bidder, the contractor must submit to the owner (funding recipient) the certification included as **Attachment 11 (AIS Initial Certification Statement)**. The owner may consider requiring bidders to submit **Attachment 11** with their bid. At the conclusion of the project, the contractor will

certify with their final payment request that the original certification is still valid or document any changes or substitutions. For this certification, the contractor must submit to the owner **Attachment 14 (AIS Final Certification Statement)**. If changes or substitutions are disallowed by EPA, part or all of the assistance funding may be forfeited by the owner. As State or Federal law permits the owner may seek damages from the contractor.

3. EPA Waiver

EPA has sole authority to approve waivers to the AIS provisions of the Act. The owner may seek a waiver at any point before, during, or after the bid process if one or a combination of the three conditions below are met. The prime contractor may suggest to the owner waivers not listed in the bid document. The owner (funding recipient) has sole discretion on the decision whether or not to request a suggested waiver. The waiver request(s) must satisfy one of the following conditions and be approved by EPA:

- a. Applying the American Iron and Steel requirements of the Act would be inconsistent with the public interest;
- b. Iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or
- c. Inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

The waiver request must include proper and sufficient documentation to support the request. Attachment 12 is a sample Waiver Request Form. A “Request Checklist for Waiver Review” is provided as Attachment 13 to assist the contractor and owner in preparation of a waiver request. The information requested must be included with the waiver request letter. The checklist is mandatory. The waiver request and checklist will be submitted to the Virginia DWSRF program. The Virginia DWSRF program will review the request for completeness and send on to EPA Headquarters. EPA Headquarters shall allow for informal public input on the request for at least 15 days prior to making a finding based on the request. Upon approval of the waiver request by EPA Headquarters, EPA Headquarters will notify the owner and the State SRF program directly.

4. Approved National Waivers

The EPA has a list of approved national waivers on their website.

<https://www.epa.gov/cwsrf/american-iron-and-steel-requirement-approved-national-waivers-0>

If an approved national waiver appears to be applicable to your project, please contact the Virginia DWSRF program as soon as possible to discuss this.

In this section, the National Product Waiver for Minor Components in Iron and Steel Products (with Cost Ceiling), dated October 27, 2015, and the De Minimis Waiver Pursuant

to Section 436 of P.L. 113-76 Consolidated Appropriations Act, dated April 15, 2014, are discussed. For information on additional approved national waivers or additional details on these waivers please refer to EPA's website.

a. National Product Waiver for Minor Components in Iron and Steel Products (with Cost Ceiling)

The items covered under this waiver include miscellaneous components within iron and steel products as defined in the AIS provisions of the Acts. The specific minor components in covered iron and steel products will vary by product and manufacturer. Pursuant to this waiver, non-domestically produced miscellaneous minor components comprising up to 5 percent of the total material cost of an otherwise domestically produced iron and steel product may be used. This waiver does not exempt the whole product from the AIS requirement, and the primary iron or steel components of the product must be produced domestically. Unless subject to a separate waiver, all other iron and steel components in these products must still meet the AIS requirements. Valves and hydrants are also subject to the cost ceiling requirements described here.

The coverage of this waiver is different from that of the existing national de minimis waiver (see Item b below). While the national de minimis waiver covers the entire products (when the products are generally low cost and incidental to the construction of the project), this waiver covers minor components within an iron and steel product. In addition, the national de minimis waiver is intended for assistance recipients to use for their projects, while this minor components waiver is intended to allow manufacturers to certify that their products comply with the AIS requirements.

For this waiver, the manufacturer must certify that the non-domestically produced minor components are 5 percent or less of the total material cost of an otherwise domestically produced iron and/or steel product. The manufacturer should also reference "the National Product Waiver for Minor Components in Iron and Steel Products" in their certification letter as well as stating that they have complied with all of the AIS requirements. The Virginia DWSRF program reserves the right to request cost information from the manufacturer to verify that the non-domestically produced minor component is 5 percent or less of the total material cost of an otherwise domestically produced iron and/or steel product. If cost information is requested, then the manufacturer must provide it to the EPA or the Virginia DWSRF program. **If the manufacturer prefers that this cost information be kept confidential, then please do not send a copy to the Virginia DWSRF program.** The Virginia DWSRF program can request that the information be sent directly to the EPA and they can keep it confidential. Alternatively, the Virginia DWSRF program can arrange a meeting to review this information, without retaining a copy for the project files.

b. De Minimis Waiver Pursuant to Section 436 of P.L. 113-76, Consolidated Appropriations Act

Many water infrastructure projects may involve the use of thousands of miscellaneous, generally low cost components that are essential for, but incidental to, the construction and are incorporated into the physical structure of the project. For many of these incidental components, the country of manufacture and the availability of alternatives is not always readily or reasonably identifiable prior to procurement in the normal course of business;

for other incidental components, the country of manufacture may be known but the miscellaneous character in conjunction with the low cost, individually and (in total) as typically procured in bulk, mark them as properly incidental. Examples of incidental components could include small washers, screws, fasteners (i.e., nuts and bolts), miscellaneous wire, corner bead, ancillary tube, etc. Examples of items that are clearly not incidental include significant process fittings (i.e., tees, elbows, flanges, and brackets), distribution system fittings and valves, force main valves, pipes for sewer collection and/or water distribution, treatment and storage tanks, large structural support structures, etc.

Funds used for such de minimis incidental components cumulatively may comprise no more than a total of 5 percent of the total cost of the materials used in and incorporated into a project; the cost of an individual item may not exceed 1 percent of the total cost of the materials used in and incorporated into a project. Contractors who wish to use this waiver should determine the costs of all items supplied or installed in the project. The contractor must retain relevant documentation (i.e., invoices) for each of these items in their project files, and must summarize in reports to the owner; the total cost of all AIS components, the total cost of incidental components, and the calculations by which they determined the percentage of incidental products supplied or installed in the project. None of the products specifically listed in above items 1a-1d are incidental. None of the items identified in detail in the technical specifications are considered incidental.

5. Certification Documentation

- a. The prime contractor must provide manufacturer certifications to the owner that all iron and steel products are produced in the United States. The prime contractor is responsible for gathering all manufacturer certifications for all components supplied or installed by subcontractors, and for submitting these to the owner. As noted above, the contractor will provide a final general certification statement (Attachment 14) with their final payment request attesting that all American Iron and Steel requirements of this subpart have been met.
- b. All manufacturer certifications must contain, at a minimum the following information: **(1) project name and location; (2) a list/description of the iron/steel material(s) used on this project; (3) manufacturing location(s) (City, State, USA); (4) a statement that says that the material is compliant with EPA's American Iron & Steel requirements; and (5) a signature by an approved representative of the manufacturer.**

**VIRGINIA DRINKING WATER FUNDING
MBE/WBE UTILIZATION REPORTING**

Mail, fax or email completed form to: VDH Office of Drinking Water
109 Governor Street, 6th Floor
Richmond, Virginia 23219
Reporting Contact: Theresa Hewlett
(804) 864-7501; Fax: (804) 864-7521; Theresa.Hewlett@vdh.virginia.gov

PART I.

A. Year _____

Reporting Quarter (Check One)

1 st (Oct.-Dec.)	_____ due Jan. 15th	2 nd (Jan.-Mar.)	_____ due Apr. 15th
3 rd (Apr.-Jun.)	_____ due Jul. 15th	4 th (Jul.-Sept.)	_____ due Oct. 15th

B. Name of Recipient: _____

Recipient Project No. and/or Name: _____

C. Prime Contractor: _____

Is your company a MBE firm? Yes _____ No _____

Is your company a WBE firm? Yes _____ No _____

If yes to either question, provide Federal Identification Number (FIN #) _____

D. Contract Number: _____

Date for Start of Construction: _____

E. Have you subcontracted with an MBE or WBE firm in this quarter? Yes _____ No _____

If yes, **provide information on Part II** and sign and date form.

If no, please sign and date form.

Recipient/Contractor

Name

Date

Phone

If an MBE/WBE subcontract is rescinded, please give a name of firm, date of rescission and amount of rescission.

Name of firm

Date of Rescission

Amount

MBE/WBE PROCUREMENTS MADE DURING QUARTER

PART II.

Procurement Made By			Business Enterprise		\$ Value of Procurement	Date of Award MM/DD/YY	Type of Product Or Service ¹ (Enter Code)	Name/Address/Phone Number of MBE/WBE Contractor or Vendor
Recipient	Sub-Recipient and/or SRF Loan Recipient	Prime	Minority	Women				

¹Type of product or service codes:
 1 – Construction 2 – Supplies 3 – Services 4 - Equipment

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Participation Form**

An EPA Financial Assistance Agreement recipient must require its prime contractors to provide this form to its DBE subcontractors. This form gives a DBE¹ subcontractor² the opportunity to describe work received and/or report any concerns regarding the EPA-funded project (e.g., in areas such as termination by prime contractor, late payments, etc.). The DBE subcontractor can, as an option, complete and submit this form to the EPA DBE Coordinator at any time during the project period of performance.

Subcontractor Name		Project Name	
Bid/Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact	
Address			
Telephone No.		Email Address	
Prime Contractor Name		Issuing/Funding Entity	

Contact Item Number	Description of Work received from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Amount Received By Prime Contractor

¹A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certification as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

²Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

EPA FORM 6100-2 (DBE Subcontractor Participation Form)

Disadvantaged Business Enterprise (DBE) Program DBE Subcontractor Participation Form

This form is intended to capture the DBE¹ subcontractor's² description of work to be performed and the price of the work submitted to the prime contractor. An EPA Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractors bid or proposed package.

Subcontractor Name		Project Name	
Bid/Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact	
Address			
Telephone No.		Email Address	
Prime Contractor Name		Issuing/Funding Entity	

Contact Item Number	Description of Work Submitted to the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
DBE Certified by: <input type="checkbox"/> DOT <input type="checkbox"/> SBA <input type="checkbox"/> Other: _____		Meets/exceeds EPA certification standards? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown

¹A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certification as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

²Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Participation Form**

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Prime Contractor Signature	Print Name
Title	Date

Subcontractor Signature	Print Name
Title	Date

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S Environmental Protection Agency (2822T), 1200 Pennsylvania Avenue, NW, Washington, D.C., 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)

Disadvantaged Business Enterprise (DBE) Program DBE Subcontractor Utilization Form

This form is intended to capture the prime contractor's actual and/or anticipated use of identified certified DBE¹ subcontractors² and the estimated dollar amount of each subcontract. An EPA Financial Assistance Agreement Recipient must require its prime contractors to complete this form and include it in the bid or proposal package. Prime contractors should also maintain a copy of this form on file.

Prime Contract Name		Project Name	
Bid/Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact	
Address			
Telephone No.		Email Address	
Issuing/Funding Entity			

I have identified potential DBE certified subcontractors	__ YES	__ NO
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If yes, please complete the table below. If no, please explain:

Subcontractor Name/ Company Name	Company Address/Phone/Email	Est. Dollar Amt.	Currently DBE Certified

Continued on back if needed

¹A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certification as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

²Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Utilization Form**

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Prime Contractor Signature	Print Name
Title	Date

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S Environmental Protection Agency (2822T), 1200 Pennsylvania Avenue, NW, Washington, D.C., 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA FORM 6100-4 (DBE Subcontractor Utilization Form)

THE VIRGINIA PUBLIC PROCUREMENT ACT (the "Act")
PROCUREMENT REQUIREMENTS FOR SMALL PURCHASES

The Drinking Water Revolving Fund Program and Water Supply Assistance Grant Fund Program require all recipients to follow the provisions of the Act. **Section 2.2-4303 (G) of the Act** allows for the establishment of purchase procedures, if adopted in writing, not requiring competitive sealed bids or competitive negotiation for single or term contracts for goods and services other than professional services if the aggregate or the sum of all phases is not expected to exceed \$100,000; however, such small purchase procedures shall provide for competition wherever practicable. For local public bodies, such purchase procedures may allow for single or term contracts for professional services without requiring competitive negotiation, provided the aggregate or the sum of all phases is not expected to exceed \$60,000. Completion and signing of this document acknowledges adoption and compliance with the Act and following conforming procedures.

Project Number and Name: _____

A. Contract Information:

Name and Address of Bidder/
Offeror Selected: _____

Amount of Contract: _____
(Attach copy of contract)

_____ Date of Contract: _____

Describe goods or services to be provided: _____

B. Documentation of Procurement Efforts:

List bidders/offerors. Written informal solicitation of a minimum of four bidders/offerors is required. Also date contacted, method of solicitation (e.g., written informal letter, fax or e-mail describing goods or services to be purchased with bid request or informal solicitation via telephone), and whether a response was given to the solicitation. Indicate price quoted for goods and services, if a response was received. It is noted that the Act requires that you solicit bidders/offerors; the Act does not require that you receive a response to your solicitation.

MBE/WBE firms must be included as part of the solicitations. Attach documentation to support direct solicitations and price information received, if available.

	<u>Bidder/Offeror</u>	<u>Date Contacted</u>	<u>Method of Solicitation</u>	<u>Response? (Yes/No)</u>	<u>Price (if applicable)</u>
1)	_____	_____	_____	_____	_____
2)	_____	_____	_____	_____	_____
3)	_____	_____	_____	_____	_____
4)	_____	_____	_____	_____	_____

For professional services contracts only: Indicate at least three criteria (other than cost) considered in your selection of the firm/offeror (e.g., knowledge of waterworks, past record of performance at your waterworks, experience of key persons assigned to the project, etc.). Please attach additional information.

Authorized Signature

Date

**General Language for
Advertisements/Announcements/Postings**

1. Legal services.

(ENTITY)

REQUEST FOR QUALIFICATIONS STATEMENTS FOR LEGAL SERVICES

The (Entity) is seeking legal services for (describe generally the type of project). These services include (briefly describe the nature of the services).

Please submit your proposal of services and a statement of qualifications for these proposed services to the (Official Representative). Proposals must be received no later than 4:00 p.m., (date), to be considered. The (Entity) reserves the right to negotiate with any and all individuals or firms submitting proposals, in accordance with 40 CFR 31.36. (See 40 CFR 31.36 at http://www.access.gpo.gov/nara/cfr/waisidx_02/40cfr31_02.html)

The (Entity) is an Equal Opportunity Employer. Small, minority, and women-owned firms are encouraged to submit proposals.

(Official Representative)

2. Construction.

Required Language in Advertisement for Bids

MBE/WBE firms are encouraged to submit bids. Bidders must comply with the following: the President's Executive Order # 11246 prohibiting discrimination in employment regarding race, color, creed, sex, or national origin; the President's Executive Orders # 12138 and 11625 regarding utilization of MBE/WBE firms; the Civil Rights Act of 1964; the Davis-Bacon Act; and Section 436 of P. L. 113-76, American Iron and Steel. Bidders must certify that they do not or will not maintain or provide for their employees any facilities that are segregated on the basis of race, color, creed, or national origin.

ATTACHMENT 9

WAGE DETERMINATION(S)

Applicable wage determinations for the construction trade and geographic area of the project are provided in the next few pages (source: <https://www.wdol.gov/dba.aspx>)

General Decision Number: VA180025 01/05/2018 VA25

Superseded General Decision Number: VA20170025

State: Virginia

Construction Types: Heavy (Heavy and Sewer and Water Line)

Counties: Bland, Carroll, Dickenson, Floyd, Galax*, Grayson, Henry, Lee, Martinsville*, Norton*, Russell, Wise and Wythe Counties in Virginia.

*INDEPENDENT CITIES

HEAVY CONSTRUCTION PROJECTS (Including Sewer and Water Lines)

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/05/2018

SUVA2010-026 09/01/2010

	Rates	Fringes
CARPENTER.....	\$ 9.00	0.84
CEMENT MASON/CONCRETE FINISHER...	\$ 11.00	1.02
ELECTRICIAN.....	\$ 15.55	2.37
LABORERS		
Common or General.....	\$ 7.64	0.51
Flagger.....	\$ 7.25	
Pipelayer.....	\$ 7.89	
POWER EQUIPMENT OPERATOR:		
Backhoe.....	\$ 10.97	0.72
Bulldozer.....	\$ 18.00	

Crane.....	\$ 20.63	7.28
Excavator.....	\$ 11.36	1.09
Loader.....	\$ 12.79	1.17

TRUCK DRIVER

Dump Truck.....	\$ 10.61	1.03
Off the Road Truck.....	\$ 16.50	

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number

where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter

* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

DAVIS-BACON ACT PAYROLL FORM, WH-347

ATTACHMENT 10 (4 pages)

U.S. Department of Labor
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.



U.S. Wage and Hour Division
Rev. Dec. 2008

NAME OF CONTRACTOR OR SUBCONTRACTOR ADDRESS OMB No.: 1235-0008
Expires: 02/28/2018

PAYROLL NO. FOR WEEK ENDING PROJECT AND LOCATION PROJECT OR CONTRACT NO.

(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO. OF NON-INCLUDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT OR RT	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS					(9) NET WAGES PAID FOR WEEK	
				HOURS WORKED EACH DAY										FICA	WITH- HOLDING TAX		OTHER	TOTAL DEDUCTIONS		
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While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a)(3)(i) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that it will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210

(over)

PAYROLL CERTIFICATION STATEMENT

Date _____

I, _____
 (Name of Signatory Party) (Title)

do hereby state:

(1) that I pay or supervise the payment of the persons employed by _____ on the _____
 (Contractor or Subcontractor)

_____ that during the
 (Building or Work);
 payroll period commencing on the _____ day of _____, _____,
 and ending the _____ day of _____, _____, all persons employed on
 said project have been paid the full weekly wages earned, that no rebates
 have been or will be made either directly or indirectly to or on behalf of said

_____ (Contractor or Subcontractor)
 from the full weekly wages earned by any person and that no deductions have been
 made either directly or indirectly from the full wages earned by any person, other
 than permissible deductions as defined in Regulations, Part 3 (29 C.F.R. Subtitle
 A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat.
 948, 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C.
 §3145), and described below:

(2) That any payrolls otherwise under this contract required to be submitted
 for the above period are correct and complete; that the wage rates for laborers or
 mechanics contained therein are not less than the applicable wage rates contained
 in any wage determination incorporated into the contract; that the classifications
 set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in
 a bona fide apprenticeship program registered with a State apprenticeship agency
 recognized by the Bureau of Apprenticeship and Training, United States
 Department of Labor, or if no such recognized agency exists in a State, are

registered with the Bureau of Apprenticeship and Training, United States
 Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS,
 FUNDS, OR PROGRAMS – in addition to the basic hourly wage rates paid to
 each laborer or mechanic listed in the above referenced payroll, payments of fringe
 benefits as listed in the contract have been or will be made to appropriate programs
 for the benefit of such employees, except as noted in section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH – Each laborer
 or mechanic listed in the above referenced payroll has been paid, as indicated on
 the payroll, an amount not less than the sum of the applicable basic hourly wage
 rate plus the amount of the required fringe benefits as listed in the contract, except
 as noted in section 4 (c) below.

(c) EXCEPTIONS

Exception (Craft)	Explanation

REMARKS:

Name and Title Signature

 THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT
 THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL CRIMINAL PROSECUTION. SEE
 SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

INSTRUCTIONS for COMPLETING PAYROLL FORM, WH-347

General: The use of the WH-347 payroll form is not mandatory. This form has been made available for the convenience of contractors and subcontractors required by their Federal or Federally-aided construction-type contracts and subcontracts to submit weekly payrolls. Properly filled out, this form will satisfy the requirements of Regulations, Parts 3 and 5 (29 CFR, Subtitle A), as to payrolls submitted in connection with contracts subject to the Davis-Bacon and related Acts.

This form meets needs resulting from the amendment of Davis-Bacon Act to include fringe benefits provisions. Under this amended law, the contractor is required to pay not less than fringe benefits as predetermined by the Department of Labor, in addition to payment of not less than the predetermined rates. The contractor's obligation to pay fringe benefits may be met either by payment of the fringes to the various plans, funds or programs or by making these payments to the employees as cash in lieu of fringes.

This payroll provides for the contractor's showing on the face of the payroll all monies to the employees, whether as basic rates or as cash in lieu of fringes and provides for the contractor's representation in the statement of compliance on the rear of the payroll that he is paying to other fringes required by the contract and not paid as cash in lieu of fringes. Detailed instructions concerning the preparation of the payroll follow:

Contractor or Subcontractor: Fill in your firm's name and check appropriate box.

Address: Fill in your firm's address.

Column 1 - Name, Address, and Social Security Number of Employee: The employee's full name and Social Security Number must be shown on each weekly payroll submitted. The employee's address must also be shown on the payroll covering the first week in which the employee works on the project. The address need not be shown on subsequent weekly payrolls unless the address changes.

Column 2 - Withholding Exemptions: This column is merely inserted for the employer's convenience and is not a requirement of Regulations, Part 3 and 5.

Column 3 - Work Classifications: List classification descriptive of work actually performed by employees. Consult classification and minimum wage schedule set forth in contract specifications. If additional classifications are deemed necessary, see Contracting Officer or Agency representative. Employee may be shown as having worked in more than one classification provided accurate breakdown or hours so worked is maintained and shown on submitted payroll by use of separate entries.

Column 4 - Hours worked: On all contracts subject to the Contract Work Hours Standard Act enter as overtime hours worked in excess of 8 hours per day and 40 hours a week.

Column 5 - Total: Self-explanatory

Column 6 - Rate of Pay, including Fringe Benefits: In straight time box, list actual hourly rate paid the employee for straight time worked plus in cash in lieu of fringes paid the employee. When recording the straight time hourly rate, any cash paid in lieu of fringes may be shown separately from the basic rate, thus \$3.25/.40. This is of assistance in correctly computing overtime. See "Fringe Benefits" below. In overtime box shown overtime hourly rate paid, plus any cash in lieu of fringes paid the employee. See "Fringe Benefits" below. Payment of not less than time and one-half the basic or regular rate paid is required for overtime under the Contract Work Hours Standard Act of 1962. In addition to paying no less than the predetermined rate for the classification which the employee works, the contractor shall pay to approved plans, funds or programs or shall pay as cash in lieu of fringes amounts predetermined as fringe benefits in the wage decision made part of the contract. See "FRINGE BENEFITS" below.

FRINGE BENEFITS - Contractors who pay all required fringe benefits: A contractor who pays fringe benefits to approved plans, funds, or programs in amounts not less than were determined in the applicable wage decision of the Secretary of labor shall continue to show on the face of the payroll the basic cash hourly rate and overtime rate paid to his employees just as he has always done. Such a contractor shall check paragraph 4(a) of the statement on the reverse of the payroll to indicate that he is also paying to approved plans, funds or programs not less than the amount predetermined as fringe benefits for each craft. Any exceptions shall be noted in section 4(c).

Contractors who pay no fringe benefits: A contractor who pays no fringe benefits shall pay to the employee, and insert in the straight time hourly rate column of the payroll, an amount not less than the predetermined rate for each classification plus the amount of fringe benefits determined for each classification in the applicable wage decision. Inasmuch as it is not necessary to pay time and a half on cash paid in lieu of fringes, the overtime rate shall be not less than the sum of the basic predetermined rate, plus the half time premium on basic or regular rate, plus the required cash in lieu of fringes at the straight time rate. In addition, the contractor shall check paragraph 4(b) of the statement on the reverse of the payroll to indicate that he is paying fringe benefits in cash directly to his employees. Any exceptions shall be noted in Section 4(c).

Use of Section 4(c), Exceptions

Any contractor who is making payment to approved plans, funds, or programs in amounts less than the wage determination requires is obliged to pay the deficiency directly to the employees as cash in lieu of fringes. Any exceptions to Section 4(a) or 4(b), whichever the contractor may check, shall be entered in section 4(c). Enter in the Exception column the craft, and enter in the Explanation column the hourly amount paid the employee as cash in lieu of fringes and the hourly amount paid to plans, funds, or programs as fringes. The contractor shall pay, and shall show that he is paying to each such employee for all hours (unless otherwise provided by applicable determination) worked on Federal or Federally assisted project an amount not less than the predetermined rate plus cash in lieu of fringes as shown in Section 4(c). The rate paid and amount of cash paid in lieu of fringe benefits per hour should be entered in column 6 on the payroll. See paragraph on "Contractors who pay no fringe benefits" for computation of overtime rate.

Column 7 - Gross Amount Earned: Enter gross amount earned on this project. If part of the employees' weekly wage was earned on projects other than the project described on this payroll, enter in column 7 first the amount earned on the Federal or Federally assisted project and then the gross amount earned during the week on all projects, thus \$63.00/\$120.00.

Column 8 - Deductions: Five columns are provided for showing deductions made. If more than five deductions should be involved, use first 4 columns; show the balance deductions under "Other" column; show actual total under "Total Deductions" column: and in the attachment to the payroll describe the deduction contained in the "Other" column. All deductions must be in accordance with the provisions of the Copeland Act Regulations, 29 CFR, Part 3. If the employee worked on other jobs in addition to this project, show actual deductions from his weekly gross wage, but indicate that deductions are based on his gross wages.

Column 9 - Net Wages Paid for Week: Self-explanatory

Totals - Space has been left at the bottom of the columns so that totals may be shown if the contractor so desires.

Statement Required by Regulations, Parts 3 and 5: While this form need not be notarized, the statement on the back of the payroll is subject to the penalties provided by 18 USV 1001, namely, possible imprisonment of 5 years or \$10,000.00 fine or both. Accordingly, the party signing this statement should have knowledge of the facts represented as true.

Space has been provided between items (1) and (2) of the statement for describing any deductions made. If all deductions made are adequately described in the "Deductions" column above, state "See Deductions column in this payroll." See paragraph entitled "FRINGE BENEFITS" above for instructions concerning filling out paragraph 4 of the statement.

AMERICAN IRON AND STEEL (AIS) INITIAL CERTIFICATION STATEMENT

Upon execution of this certification, the selected Contractor, Subcontractor, Materials Supplier, or Service Provider hereby certifies that all of the iron and steel products used in the project are produced in the United States or appropriate waiver(s) has been approved by the U.S. Environmental Protection Agency.

A waiver may be requested from the American Iron and Steel requirements if one of the following exceptions apply in a particular case:

- 1) Applying the American Iron and Steel (AIS) requirements of the Consolidated Appropriations Act would be inconsistent with the public interest;
- 2) Iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or
- 3) Inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

If the owner (funding recipient) requests a waiver, documentation of at least one of the cases above must be provided with a list of the materials that cannot comply with the American Iron and Steel (AIS) requirements of the Consolidated Appropriations Act of 2014. Waivers request are not official until approved by EPA Headquarters.

This statement relates to a proposed contract between _____
(contractor)

and _____ or between
(owner)

_____ and _____
(subcontractor) (contractor)

in conjunction with _____
(project name)

to be funded with monies made available by the Virginia Drinking Water State Revolving Fund.

Signature

Date

Name and Title of Signer (Please type)

AMERICAN IRON AND STEEL (AIS) WAIVER REQUEST

A waiver from the American Iron and Steel (AIS) requirements of the Consolidated Appropriations Act of 2014 is requested for the following reason(s):

- _____ (1) Applying the American Iron and Steel (AIS) requirements of the DWSRF funding would be inconsistent with the public interest;
- _____ (2) Iron, steel, and relevant manufactured goods are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or
- _____ (3) Inclusion of iron and steel products produced on the United States will increase cost of the overall project by more than 25%.

Relevant documentation to this request is enclosed. No materials will be installed prior to approval of this waiver request by EPA.

_____ Additional sheets attached

This waiver request relates to a proposed contract between _____ and _____
(contractor) (owner)

in conjunction with _____
(project)

to be funded with monies made available by the Virginia Drinking Water State Revolving Fund.

Signature Date

Name and Title of Signer (Please type)

Review Checklist for Waiver Request

Review Items	Yes	Comments
<p>General</p> <ul style="list-style-type: none"> • Waiver request includes the following information: <ul style="list-style-type: none"> — Description of the foreign and domestic construction materials — Unit of measure — Quantity — Price — Time of delivery or availability — Location of the construction project — Name and address of the proposed supplier — A detailed justification for the use of foreign construction materials • Waiver request was submitted according to the State’s instructions to SRF assistance recipients • Assistance recipient (owner) made a good faith effort to solicit bids for domestic iron and steel products, as demonstrated by language in requests for proposals, contracts, and communications with the prime contractor 		
<p>Cost Waiver Requests</p> <ul style="list-style-type: none"> • Waiver request includes the following information: <ul style="list-style-type: none"> — Comparison of overall cost of project with domestic iron and steel products to overall cost of project with foreign iron and steel products (See Table 1) — Relevant excerpts from the bid documents used by the prime contractor to complete the Price Comparison Worksheet — Supporting documentation indicating that the contractor made a reasonable survey of the market, such as a description of the process for identifying suppliers and a list of contacted suppliers 		
<p>Availability Waiver Requests</p> <ul style="list-style-type: none"> • Waiver request includes the following supporting documentation necessary to demonstrate the availability, quantity, and/or quality of the materials for which the waiver is requested: <ul style="list-style-type: none"> — Supplier information or pricing information from a reasonable number of domestic suppliers indicating availability/delivery date for construction materials — Documentation of the assistance recipient’s (owner’s) efforts to find available domestic sources, such as a description of the process for identifying suppliers and a list of contacted suppliers. — Project schedule — Relevant excerpts from project plans, specifications, and permits indicating the required quantity and quality of construction materials • Waiver request includes a statement from the prime contractor confirming the non-availability of the domestic construction materials for which the waiver is sought • Has the State received other waiver requests for the materials described in this waiver request, for comparable projects? 		

Table 1: American Iron and Steel (AIS) Price Comparison Worksheet

Instructions: To be completed by the prime contractor. In column a), enter all iron and steel products required to build the project as designed. In column b) enter the cost estimate for each component as supplied by domestic sources. In column c) enter the cost estimate for each component for which waivers are requested, as supplied by foreign sources.

(a) Iron and Steel Product	Unit of Measure	Quantity	(b) Price – Domestic Material*	(c) Price – Foreign Material*
			(d) Total Domestic Project Cost:	(e) Total Foreign Project Cost:

*Include all delivery costs to the construction site

AMERICAN IRON AND STEEL (AIS) FINAL CERTIFICATION STATEMENT

Upon execution of this certification, the selected Contractor, Subcontractor, Materials Supplier, or Service Provider hereby certifies that all of the iron and steel products used in the project were produced in the United States or appropriate waiver(s) have been approved by the U.S. Environmental Protection Agency and that no changes or substitutions to the individual certifications provided by the contractor were made.

This statement relates to a proposed contract between _____
(contractor)

and _____ or between
(owner)

_____ and _____
(subcontractor) (contractor)

in conjunction with _____
(project name)

to be funded with monies made available by the Virginia Drinking Water State Revolving Fund.

Signature Date

Name and Title of Signer (Please type)