CONTRACT INSERTS FOR CONSTRUCTION BIDS SUBJECT TO AIS

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 <u>verbatim</u> in all construction and service contracts, as applicable, are as follows:

- 1. <u>Attachment No. 1</u> MBE/WBE Compliance Checklist
- 2. Attachment No. 2 Instruction to Bidders/Offerors
- 3. <u>Attachment No. 3</u> Bidder certification regarding EEO compliance
- 4. <u>Attachment No. 4</u> "Subparts" (12 subparts)
 - a. <u>Subpart A</u> containing the Federal/State Nondiscrimination Provisions for Equal Employment Opportunities applicable to all construction and service contracts
 - b. <u>Subpart B</u> containing the notice to the prime contractor relative to certification on non-segregated facilities
 - c. <u>Subpart C</u> 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. <u>Subpart E</u> 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. <u>Subpart G</u> procurement of goods and materials from Small Businesses in Rural Areas of the Commonwealth of Virginia whenever practical and feasible
 - h. <u>Subpart H</u> 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. <u>Subpart I</u> 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. <u>Subpart J</u> 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. <u>Subpart K</u>– 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.)
 - 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. <u>Attachment No. 5</u> MBE/WBE Utilization Reporting
- 6. Attachment No. 6 Small Purchase Procurement Requirements
- 7. <u>Attachment No. 7</u> General Language for Advertisements/Postings
- 8. <u>Attachment No. 8</u> Wage Determinations
- 9. <u>Attachment No. 9</u> Davis-Bacon Payroll Certification, Form WH 347
- 10. <u>Attachment No. 10</u> American Iron and Steel Initial Certification Statement
- 11. <u>Attachment No. 11</u> American Iron and Steel Waiver Request
- 12. <u>Attachment No. 12</u> American Iron and Steel Waiver Request Checklist
- 13. <u>Attachment No. 13</u> American Iron and Steel Final Certification Statement

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

Name o	of Recipient/Prime Contractor:	
Project	t Name:	Project Number:
Check	Procurement Type: (Check applicable box) Services – Engineering Services – Legal Supplies/Materials	 □ Construction Contractor (Prime) □ Construction Contractor (Subcontract) □ Equipment
make re (MBE)	r to be in compliance with federal procurement requirement reasonable efforts, otherwise known as "the 6 good faith and Women-Owned Business Enterprises (WBE) in the WBE efforts. EPA does not have goals for Small (only) Business	efforts," to solicit Minority-Owned Business Enterprises r procurement methods. This checklist only applies to
have a	al of this good faith effort is to increase contracting opportunity bidding process that is open to MBE/WBE fed MBE/WBE firms.	
affirma constru	reg Recipient responsibility – Recipients are required to tive steps to solicit MBE/WBE firm participation in procition contract. The VDH FCAP Project Manager will adverse procurement of supplies, materials, and equipment (For expression).	curing services, supplies, equipment, and in awarding a ise the recipient as to when a good faith effort is required
	Contractor responsibility – The successful prime contracts for construction work prior to bid submit	
with "g	stration of good faith efforts must be documented. This chood faith efforts" and <u>must be</u> submitted to VDH <u>prior</u> ement requirements will result in the recipient incurring cosm.	to contract award. Failure to comply with MBE/WBE
	check boxes where activities are completed and provide doc additional pages if necessary:	umentation; explain unchecked boxes in comments below
	I reviewed the bid documents (For Prime Contractors). I sub-contractors on this project. (If this box is checked procurement of subcontractors. However, if the situation needs to hire a subcontractor for any reason, then the pMBE/WBE firms.)	, you do not have to make a good faith effort for the a changes after contract award and the prime contractor
	Certified Affidavit of Publication of Newspaper adverti advertisement language: Minority Owned Businesses encouraged to respond.)	

Recipient/Contractor's Signature Date
ditional subcontracting opportunities arise during the performance of the contract. mments:
ccessful bidders/offerors should take reasonable affirmative steps to subcontract with MBE and WBE firms whenever
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.)
Description of contacts (i.e., emails, faxes, telephone calls) and dates of contacts with MBE/WBE firms.
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.)
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.).
List sources used to identify MBE/WBE firms:
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://sbsd.virginia.gov/ , http://sbsd.virginia.gov/ , http://sbsd.virginia.gov/<
Your advertisements from publications that target MBE/WBE firms. (Only consider when it is believed that this advertisement may increase MBE/WBE participation.)

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.

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 s	tatement relates to a proposed contract between		and	
	-	(Public Body)	(Contr	ractor)
<u>or</u> (sub	contract) between(Contractor)	_ and(S	ub-contractor)	
	(Contractor)	(5	ub-contractor)	
	funded under a federally assisted project. Pursuantions at 41 CFR 60-1.7 (b) (1), as the undersigned			mplementing
1)	Bidder has participated in a previous contract Clause Yes No	or subcontract su	bject to the Equal	Opportunity
2)	Bidder has developed and has on file at each es to 41 CFR 60-2 (applies only to non-construction			
3)	Bidder has filed with the Joint Reporting Con Compliance Programs, U.S. Department of I Opportunity Commission, all reports due under Yes No	Labor), and agend	ey, or the Equal	
failed	erstand that if I have failed to file any compliance to develop and have on file at each establishment when required, I am not eligible to have my bid or ct.	t affirmative action	n programs pursua	nt to 41 CFR
under 30 day comm	er understand that if awarded the proposed contra the filing requirements or the written affirmative ac ys file with the Public Body Standard Form 10 encement of the contract develop and submit to native Action Plan.	ction programs that 00 (EEO-1); and	t I will, as applicab (b) within 120 da	le: (a) within ays from the
NAMI	E AND ADDRESS OF BIDDER (Include ZIP Co	de):		
NAMI	E AND TITLE OF SIGNER (Please Type):			
SIGN	ATURE:	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 employee's facilities which are segregated on a basis of race, creed, color, or national origin, whether such facilities are segregated by directive or on a <u>de facto</u> 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	2.8	1.2
Equipment	1.7	2.6
Services	2.0	1.0
Supplies	0.6	0.2

- 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 <u>required</u> 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 <u>recommended</u> 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 DBEs 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);
- 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)).
- 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). An 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 1073 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 funding 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 8) 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 additional classifications, and associated wage rates and fringe benefits, 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 funding 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 9) 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 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 waivered 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 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.

- Mechanical and electrical components, equipment and systems are not e. 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 10** (AIS Initial Certification Statement). The owner may consider requiring bidders to submit Attachment 10 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 13 (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 11 is a sample Waiver Request Form. A "Request Checklist for Waiver Review" is provided as Attachment 12 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.

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

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 keep 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 13) 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 (on company letterhead and signature can be electronic).

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: Ms. Theresa Hewlett

(804) 864-7501; Fax: (804) 864-7521; Theresa. Hewlett@vdh. virginia.gov

PART I.	
A. Year	
Reporting Quarter (Check One)	
1 st (OctDec.) due Jan. 15t 3 rd (AprJun.) due Jul. 15t	th 2 nd (JanMar.) due Apr. 15th h 4 th (JulSept.) 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 Identif	fication Number (FIN #)
D. Contract Number:	
Date for Start of Construction:	
E. Have you subcontracted with an MBE or WE	BE firm in this quarter? Yes No
If yes, provide information on Part II an	nd sign and date form.
If no, please sign and date form.	
Recipient/Contractor	
Name	
Date Phone	
If an MBE/WBE subcontract is rescinded, pleas	se 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 Enter	prise	\$ Value of	Date of	Type of Product Or Service ¹	Name/Address/Phone Number of
Recipient	Sub-Recipient and/or SRF Loan Recipient	Prime	Minority Women		Procurement	Award MM/DD/YY	(Enter Code)	MBE/WBE Contractor or Vendor

¹Type of product or service codes:

1 – Construction

2 – Supplies

3 – Services

4 - Equipment

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 \$200,000; 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 \$80,000. Completion and signing of this document acknowledges adoption and compliance with the Act and following conforming procedures.

Project Number and	Name:			
A. Contract Informa	tion:			
Name and Address Offeror Selected:	of Bidder/		Amount of Contract:(Attacl	n copy of contract)
			Date of Contract:	
Describe goods or serv				
List bidders/offerd of solicitation (e.g solicitation via tel response was rece response to your s	g., written informal letter, fax lephone), and whether a respectived. It is noted that the Act solicitation.	or e-mail describing goods or onse was given to the solicita requires that you solicit bidd	or services to be purchased tion. Indicate price quoted lers/offerors; the Act does	Also, date contacted, method with bid request or informal d for goods and services, if a not require that you receive a direct solicitations and price
Bidder/Off	<u>Date Contacted</u>	Method of Solicitation	Response? (Yes/N	o) Price (if applicable)
1)				
2)				
3)				
4)				
(e.g., knowledge		•	· · · · · · · · · · · · · · · · · · ·	ur selection of the firm/offeror rsons assigned to the project,
	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 8

WAGE DETERMINATION(S)

Applicable wage determinations for the construction trade and geographic area of the project are provided in the nex
few pages (source: https://sam.gov/content/wage-determinations)

ATTACHMENT 9

DAVIS-BACON PAYROLL CERTIFICATION, FORM WH-347

The fillable DOL form WH-347 is inserted below. A hard copy is also provided on the next two pages. Instructions for filling out this form is also provided in this section. Refer to the U.S. Department of Labor's webpage for additional information: https://www.dol.gov/agencies/whd/forms/wh347



U.S. Department of Labor

PAYROLL

Wage and Hour Division

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

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

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

NAME OF CONTRACTOR OR SUBCONTRACTOR						ADDRESS						OMB No.:1235-0008 Expires: 04/30/2021			
PAYROLL NO. FOR WEEK ENDING				PROJE	PROJECT AND LOCATION PROJECT OR CONTRACT NO.										
(1)	(2) SNOUL	(3)	OR ST.	(4) DAY A	ND DATE	(5)	(6)	(7)			DEC	(8) DUCTIONS			(9) NET
NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	NO. OF WITHHOLDING EXEMPTIONS	WORK CLASSIFICATION	01.0	HOURS WORK	ED EACH DA	TOTAL Y HOURS	RATE OF PAY	GROSS AMOUNT EARNED	FICA	WITH- HOLDING TAX			OTHER	TOTAL DEDUCTIONS	WAGES PAID FOR WEEK
			o s												
			0												
	\vdash		s		+			/							
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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)(ii) require contractors to submit weekly a copy of all 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 is 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 \$3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210

(over)

Date		(b) WHERE FRIN	GE BENEFITS ARE PAID II	N CASH
I,(Name of Signatory Party) do hereby state:	(Title)		as indicated on the payroll,	sted in the above referenced payroll has been paid, an amount not less than the sum of the applicable the amount of the required fringe benefits as listed oted in section 4(c) below.
(1) That I pay or supervise the payment of the persons emp	ployed by	(c) EXCEPTIONS	;	
(Contractor or Subcontractor)	on the	EXCEPT	TION (CRAFT)	EXPLANATION
; that d (Building or Work)	uring the payroll period commencing on the			
, day of,, and ending the _	day of			
all persons employed on said project have been paid the full wee been or will be made either directly or indirectly to or on behalf or	ekly wages earned, that no rebates have			
(Contractor or Subcontractor)	from the full			
weekly wages earned by any person and that no deductions har from the full wages earned by any person, other than permissible				
3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and	the Copeland Act, as amended (48 Stat. 948,			
		REMARKS:		•
(2) That any payrolls otherwise under this contract required correct and complete; that the wage rates for laborers or mecha applicable wage rates contained in any wage determination incorset forth therein for each laborer or mechanic conform with the wage to the wage to the conform with the wage to the w	nics contained therein are not less than the porated into the contract; that the classifications			
(3) That any apprentices employed in the above period are of program registered with a State apprenticeship agency recognize Training, United States Department of Labor, or if no such recogn with the Bureau of Apprenticeship and Training, United States Department	ed by the Bureau of Apprenticeship and nized agency exists in a State, are registered			
(4) That: (a) WHERE FRINGE BENEFITS ARE PAID TO APPR	OVED PLANS, FUNDS, OR PROGRAMS	NAME AND TITLE		SIGNATURE
the above referenced payroll, payments	s paid to each laborer or mechanic listed in of fringe benefits as listed in the contract programs for the benefit of such employees,	THE WILLFUL FALSIFICA SUBCONTRACTOR TO CIV 31 OF THE UNITED STATE:	IL OR CRIMINAL PROSECUTION.	ATEMENTS MAY SUBJECT THE CONTRACTOR OR SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE

Instructions For Completing Payroll Form, WH-347

WH-347 (PDF)

OMB Control No. 1235-0008, Expires 04/30/2021.

General: Form WH-347has 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 C.F.R., Subtitle A), as to payrolls submitted in connection with contracts subject to the Davis-Bacon and related Acts.

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) requires 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)(ii) 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.

Under the Davis-Bacon and related Acts, the contractor is required to pay not less than prevailing wage, including fringe benefits, as predetermined by the Department of Labor. The contractor's obligation to pay fringe benefits may be met either by payment of the fringe benefits to bona fide benefit plans, funds or programs or by making payments to the covered workers (laborers and mechanics) as cash in lieu of fringe benefits.

This payroll provides for the contractor to show on the face of the payroll all monies to each worker, whether as basic rates or as cash in lieu of fringe benefits, and provides for the contractor's representation in the statement of compliance on the payroll (as shown on page 2) that he/she is paying for fringe benefits required by the contract and not paid as cash in lieu of fringe benefits. 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.

Payroll No.: Beginning with the number "1", list the payroll number for the submission.

For Week Ending: List the workweek ending date.

Project and Location: Self-explanatory.

Project or Contract No.: Self-explanatory.

Column 1 - Name and Individual Identifying Number of Worker: Enter each worker's full name and an individual identifying number (e.g., last four digits of worker's social security number) on each weekly payroll submitted.

Column 2 - No. of 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 each laborer or mechanic. Consult classification and minimum wage schedule set forth in contract specifications. If additional classifications are deemed necessary, see Contracting Officer or Agency representative. An individual may be shown as having worked in more than one classification provided an accurate breakdown or hours worked in each classification is maintained and shown on the submitted payroll by use of separate entries.

Column 4 - Hours worked: List the day and date and straight time and overtime hours worked in the applicable boxes. On all contracts subject to the Contract Work Hours Standard Act, enter hours worked in excess of 40 hours a week as "overtime".

Column 5 - Total: Self-explanatory

Column 6 - Rate of Pay (Including Fringe Benefits): In the "straight time" box for each worker, list the actual hourly rate paid for straight time worked, plus cash paid in lieu of fringe benefits paid. When recording the straight time hourly rate, any cash paid in lieu of fringe benefits may be shown separately from the basic rate. For example, "\$12.25/.40" would reflect a \$12.25 base hourly rate plus \$0.40 for fringe benefits. This is of assistance in correctly computing overtime. See "Fringe Benefits" below. When overtime is worked, show the overtime hourly rate paid plus any cash in lieu of fringe benefits paid in the "overtime" box for each worker; otherwise, you may skip this box. 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 if the prime contract exceeds \$100,000. In addition to paying no less than the predetermined rate for the classification which an individual works, the contractor must pay amounts predetermined as fringe benefits in the wage decision made part of the contract to approved fringe benefit plans, funds or programs or shall pay as cash in lieu of fringe benefits. See "FRINGE BENEFITS" below.

Column 7 - Gross Amount Earned: Enter gross amount earned on this project. If part of a worker's 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 "\$163.00/\$420.00" would reflect the earnings of a worker who earned \$163.00 on a Federally assisted construction project during a week in which \$420.00 was earned on all work.

Column 8 - Deductions: Five columns are provided for showing deductions made. If more than five deduction are involved, use the first four columns and show the balance deductions under "Other" column; show actual total under "Total Deductions" column; and in the

attachment to the payroll describe the deduction(s) contained in the "Other" column. All deductions must be in accordance with the provisions of the Copeland Act Regulations, 29 C.F.R., Part 3. If an individual worked on other jobs in addition to this project, show actual deductions from his/her weekly gross wage, and 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 the "statement of compliance" need not be notarized, the statement (on page 2 of the payroll form) is subject to the penalties provided by 18 U.S.C. § 1001, namely, a fine, possible imprisonment of not more than 5 years, or both. Accordingly, the party signing this statement should have knowledge of the facts represented as true.

Items 1and 2: 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 "FRINGE BENEFITS" below for instructions concerning filling out paragraph 4 of the statement.

Item 4 FRINGE BENEFITS - Contractors who pay all required fringe benefits: If paying all 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, show the basic cash hourly rate and overtime rate paid to each worker on the face of the payroll and check paragraph 4(a) of the statement on page 2 of the WH-347 payroll form to indicate the payment. Note any exceptions in section 4(c).

Contractors who pay no fringe benefits: If not paying all fringe benefits to approved plans, funds, or programs in amounts of at least those that were determined in the applicable wage decision of the Secretary of Labor, pay any remaining fringe benefit amount to each laborer and mechanic and insert in the "straight time" of the "Rate of Pay" 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 application wage decision. Inasmuch as it is not necessary to pay time and a half on cash paid in lieu of fringe benefits, 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 fringe benefits at the straight time rate. In addition, check paragraph 4(b) of the statement on page 2 the payroll form to indicate the payment of fringe benefits in cash directly to the workers. Note any exceptions 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 covered worker as cash in lieu of fringe benefits. Enter any exceptions to section 4(a) or 4(b) in section 4(c). Enter in the Exception column the craft, and enter in the Explanation column the hourly

amount paid each worker as cash in lieu of fringe benefits and the hourly amount paid to plans, funds, or programs as fringe benefits. The contractor must pay an amount not less than the predetermined rate plus cash in lieu of fringe benefits as shown in section 4(c) to each such individual for all hours worked (unless otherwise provided by applicable wage determination) on the Federal or Federally assisted project. Enter the rate paid and amount of cash paid in lieu of fringe benefits per hour in column 6 on the payroll. See paragraph on "Contractors who pay no fringe benefits" for computation of overtime rate.

Public Burden Statement: We estimate that it will take an average of 55 minutes to complete this collection of information, 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 of information, 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.

Note: In order to view, fill out, and print PDF forms, you need Adobe® Acrobat® Reader® version 5 or later, which you may download for free at www.adobe.com/products/acrobat/readstep2.html.

Wage and Hour Division

An agency within the U.S. Department of Labor

200 Constitution Ave NW Washington, DC 20210

1-866-4-US-WAGE

1-866-487-9243

www.dol.gov

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 bet	tween
• •	(contractor)
and(owner)	or between
	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

	From the American Iron and Steel (AIS) requirement for the following reason(s):	nts of the Consolidated Appi	ropriations Act of 2014 is
(1)	Applying the American Iron and Steel (A inconsistent with the public interest;	IS) requirements of the DV	VSRF funding would be
(2)	Iron, steel, and relevant manufactured goods sufficient and reasonably available quantitie		
(3)	Inclusion of iron and steel products produced increase cost of the overall project by more to		
Relevant d request by	locumentation to this request is enclosed. No mate EPA.	erials will be installed prior t	o approval of this waiver
	_Additional sheets attached		
This waive	er request relates to a proposed contract between _	and (contractor)	(owner)
in conjunct	tion with(proj	ect)	
to be funde	ed with monies made available by the Virginia Dri	inking Water State Revolving	g Fund.
Sig	gnature	Date	-
Na	ame and Title of Signer (Please type)		-

Review Checklist for Waiver Request

Review Items	Yes	Comments
General		
• Waiver request includes the following information:		
 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		
Cost Waiver Requests		
Waiver request includes the following information:		
 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		
Availability Waiver Requests		
• 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:		
 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.

	between(contractor)
d (owner)	or between
	and
(subcontractor)	(contractor)
conjunction with	
conjunction with	(project name)
	(project name) The Virginia Drinking Water State Revolving Fund.