

# **Town of Greenville**

154 SW Old Mission Avenue, PO Box 235, Greenville, Florida 32331

## **GREENVILLE WATER PLANT UPGRADES - NEW WATER FILTER**

### **INVITATION TO BID**

**ITB Number: 2026-01**

<b>Submittal Deadline</b>	
<b>Day:</b>	<b>Monday</b>
<b>Date:</b>	<b>June 1st, 2026</b>
<b>Time:</b>	<b>2:00 P.M.</b>
<b>Location:</b>	Greenville Town Hall
<b>Address:</b>	154 SW Old Mission Avenue, Greenville, Florida 32331

### **OPTIONAL PRE-BID CONFERENCE AND SITE VISIT**

**Tuesday May 19<sup>th</sup> 2026 @ 10:00 am**  
Greenville Water Plant  
212 SW Broad Avenue, Greenville, Florida 32331

Prepared by:



Felicity Appel, P.E.  
850-553-3537

[felicity.appel@kimley-horn.com](mailto:felicity.appel@kimley-horn.com)

## NOTICE TO BIDDERS/OFFERORS

To ensure that your bid/proposal is responsive, you are urged to request clarification or guidance on any issues involving this solicitation before submission of your response. Your point-of-contact for this solicitation is Felicity Appel at (850) 553-3537, [felicity.appel@kimley-horn.com](mailto:felicity.appel@kimley-horn.com).

### **PURPOSE AND PROJECT SCOPE:**

Sealed Bids, subject to the conditions contained herein, will be received by the Town of Greenville (Town), at the Town Hall located at 154 SW Old Mission Avenue, Greenville, Florida 32331, Or By Mail to Post Office Box 235, Greenville, Florida 32331 until **2:00 pm** local time, **June 1<sup>st</sup>, 2026**, at which time and place all bids will be publicly opened and read aloud, for the Greenville Water Filter Replacement project. The Town's Water Treatment Plant (WTP) is located at 212 SW Broad Ave, Greenville, Florida 32331 in Madison County (Latitude 30° 28' 5.57"N, Longitude 83° 38' 04.26" W). This project is funded by the Florida Department of Agriculture and Consumer Services (FDACS) through the Florida Local Government Water and Wastewater Treatment Facility Energy Efficient Program.

The purpose of this project is to replace the existing filter system at the Town's WTP with a new packaged iron removal filtration system. The proposed filtration system shall be designed to treat elevated iron concentrations in the Town's raw water supply, ensuring continued compliance with FDEP-permitted effluent standards and protection of public health. The scope of this project includes, but is not limited to, the following:

- Furnish and deliver the proposed filtration skid system, including:
  - Complete pipes, valves, and fittings as required on skid. **SITE PIPING IS NOT INCLUDED IN THIS SCOPE**
  - All required media.
- Complete submittals.
- Assist in the media loading and washing.
- Provide startup services and operational training for a total of three (3) days.
- One (1) year of technical services to the operators by email and phone, and assistance with optimization and settings. Including quarterly visits to the plant for one (1) full day.
- Freight to project site.

The packaged iron removal filtration system shall be designed and furnished per the Technical Specification provided in **Exhibit A**.

The awarded Supplier will be governed by the Town's terms, conditions, and agreement, as well as the FDEP statutes and regulations, and all equipment and services shall comply with the Contract Documents and Funding Documents.

The bid shall remain firm for sixty (60) days after the time of opening.

The Supplier shall comply with all applicable federal, state, and local regulations. No contractor license is required unless the Supplier performs construction activities under a separate contract.

The Owner reserves the right to reject any or all bids and to waive informalities in any bid whenever such rejection or waiver is in the best interest of the Owner. Additionally, the Owner reserves the right to award the contract to any bidder.

**RESPONSES MUST BE SUBMITTED IN A SEALED ENVELOPE AND MUST BE MAILED OR HAND DELIVERED TO THE ADDRESS IN THE BOX ABOVE. LATE PROPOSALS WILL NOT BE ACCEPTED.**

**LAST DAY FOR QUESTIONS:**

Any questions are to be submitted via email to [felicity.appel@kimley-horn.com](mailto:felicity.appel@kimley-horn.com) no later than **Monday, May 25<sup>th</sup>, 2026**, by no later than **5:00 pm**. Answers to questions received before the deadline will be released via addendum.

**BID DOCUMENTS:**

This Bid is composed of the following Exhibits and Attachments, which all vendors must review prior to submittal of your firm's response. Specifications and contract documents are available electronically and can be requested from the project engineer. Questions regarding the project should be directed to the Engineer at [felicity.appel@kimley-horn.com](mailto:felicity.appel@kimley-horn.com) or 850-553-3537.

**Exhibits:**

- Exhibit A – Technical Specifications
- Exhibit B – Construction Exhibits
- Exhibit C – FDACS Funding Agreement
- Exhibit D – FDACS - Federal Funding Grantee, Subgrantee, and Contractors Provisions

**Attachments:**

- Attachment A – Bid Form & Other Required Forms

Government, State of Florida, and bonding and insurance companies.

All bids must be submitted on the Bid Form as furnished in this Specification. The bids must be accompanied by a Public Entity Crime Statement.

**BID FORM:**

Firms must use the Bid Form provided as **Attachment A** to submit their firm’s Bid Price for this Project.

Firms shall hold the Bid Prices firm throughout the contract period. Firms guarantee response time necessary to have a crew return to correct unfinished or unsatisfactory services. The Town of Greenville reserves the right to increase, decrease, and/or choose the items and quantities below for the project to meet its available budget using the unit prices provided below.

The proposing firm must completely fill out each column below, unit price, and total amount. Not applicable or “N/A” is not acceptable and will cause your firm’s response to be determined nonresponsive.

The award will be to the lowest responsive and responsible bidder for the Total Base Bid Price.

**FDACS – FEDERAL FUNDING GRANTEE, SUBGRANTEE, AND CONTRACTOR PROVISIONS:**

Supplier shall comply with all provisions included in **Exhibit D**, “FDACS – Federal Funding Grantee, Subgrantee, and Contractor Provisions”.

**CONTRACT TERMS:**

The term of the Agreement shall be concurrent with the furnishing and delivery of materials and equipment for the Project.

The Supplier shall not assign, transfer, or subcontract any work, either in whole or in part, without prior written approval of the Town.

The submittal responses shall be valid until such time as the Town Council awards a contract as a result of this Bid.

The Contract shall remain in effect provided the services rendered by the awarded firm during the contract period are satisfactory, and the funding is available as appropriated.

The Town reserves the right, where it may serve the Town of Greenville’s best interest, to request additional information or clarification from Proposers. Notwithstanding anything to the contrary contained herein, the Town of Greenville reserves the right to waive formalities in any Bid and further reserves the right to take any other action that may be necessary in the best interest of the Town. The Town further reserves the right to reject any or all Bids, with or without cause, to waive technical errors and informalities, or to accept the Bid which, in its judgment, best serves the Town of Greenville.

**CONTRACT TIME:**

This contract shall have one (1) Notice to Proceed letter issued as follows:

- Notice to Proceed (NTP No.1) for Sixty-Five (65) CALENDAR DAYS - The Supplier is required to complete all activities necessary to mobilize and commence furnish and delivery. These activities shall include, but not be limited to, obtain any permits required for furnishing and delivering equipment from regulatory permitting agencies (County, State and Federal agencies); procure all material and secure all equipment needed for furnishment and delivery; submit all necessary shop drawings and obtain all approvals from the Engineer of Record necessary to furnish and deliver. The work shall be completed within Sixty-Five (65) calendar days from the Project Initiation Date specified in NTP No. 1. The Town’s Manager and Engineer will coordinate the contract start time through the Notice to Proceed letters.
- Liquidated Damages will be \$200/day for each day past the contract completion schedule listed above.

**BID SUBMITTAL FORMAT:**

Items 1-3 represent the format which firms must follow when submitting responses to the Bid.

1. Title Page: Provide the Bid # and title, the firm(s) name(s); the name, address, telephone number and email of the contact person; and the date of the proposal. Only one (1) contact person is to be provided as the contact and will be contacted by the Town. If the proposed submittal is made up of more than one (1) firm, provide only one (1) contact person for the entire response.
2. Bid Forms
3. Required Forms
  - a. Non-Collusion Affidavit,
  - b. Required Disclosure,
  - c. Drug-Free workplace Form
  - d. Original Bid Form (marked “Original”) & 3 complete copies with all attachments
  - e. Current W9

**DRUG-FREE WORKPLACE FORM:**

The Drug-Free Workplace Form is attached and shall be completed and submitted with your bid.

**PUBLIC ENTITY CRIME STATEMENT (FS 287.133):**

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a Contract to provide any goods or services to a public entity, may not submit a bid on a Contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, supplier, subcontractor, or any entity in excess of the threshold amount provided in Florida State Statutes Section 287.017 for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

**ATTACHMENT A – BID FORM AND OTHER REQUIRED FORMS**

**BID FORM:**

**To the Town of Greenville, Florida**

The Undersigned, hereinafter called "Bidder", having visited the site of the proposed project and familiarized himself with the local conditions, nature and extent of the work, and having examined carefully the Contract Form, Plans and Specifications, and other Contract Documents, with the requirements herein, proposes to furnish and deliver all equipment, materials, and related services for the proper execution and completion of: **Greenville Water Plant Upgrades – New Water Filter** in full accordance with the drawings and specifications prepared in accordance with the Contract Documents and, if awarded the Contract, to complete the said work within the time limits specified for the following ESTIMATED TOTAL BASE BID.

It is understood that this is a unit price Contract and the resultant Contract will contain estimated quantities, unit prices, extended totals, and that the Estimated Total Base Bid and Additive Alternates is the sum of all pay item totals from the Bid Tab below.

The Contract resulting from this solicitation is based on furnishing and delivery of equipment and related services. The Supplier shall only be paid for equipment and services in accordance with the applicable unit prices for the specific work element (line item). No payment shall be made for excess materials delivered or items not delivered to the jobsite and not incorporated into the work. Therefore, it shall be the Supplier's responsibility to determine the quantities of materials necessary to perform the project to its completion.

**ESTIMATED TOTAL BASE BID:**

\_\_\_\_\_ DOLLARS  
(In Words)

\$ \_\_\_\_\_

In the event the Contract is awarded to this Bidder, they will enter into a formal written agreement with the Town in accordance with the accepted bid within ten (10) calendar days after said Contract is submitted to them. The Bidder further agrees that in the event of the Bidder's default or breach of any of the agreements of this proposal, the said bid deposit shall be forfeited as liquidated damages.

**Failure of the Bidder to provide pricing for all unit-priced items shall be cause for rejection of the bid as non-responsive.**

<b>Pay Item No.</b>	<b>Pay Item Description</b>	<b>Units</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>TOTAL</b>
<b>1</b>	Furnish and Deliver Packaged Iron Removal Filtration System	LS	1		
				<b>BASE BID TOTAL</b>	
<b>Additive Alternates</b>					
<b>A</b>	Pressure Sensors in the Outlet and Inlet of Each Vessel (8 Total), One (1) Insertion Type Flow Sensor, and a Junction Box for Connection to the Existing Control Panel	LS	1		
<b>B</b>	Dedicated Control Panel with HMI, One (1) Inlet System Flowmeter, Two (2) Pressure Sensors per Vessel	LS	1		
				<b>TOTAL BID PRICE</b>	

The Bidder hereby agrees that the following forms are signed herein, or are attached:

- 1. Non-Collusion Affidavit, Yes \_\_\_
- 2. Required Disclosure, Yes \_\_\_
- 3. Drug-Free workplace Form Yes \_\_\_
- 4. Original Bid Form (marked "Original") & 1 complete copies with all attachments Yes \_\_\_
- 5. Current W9 Yes \_\_\_

**ACKNOWLEDGEMENT OF ADDENDA**

The Bidder shall acknowledge receipt of any addenda issued to the solicitation by completing the blocks below or by completion of the applicable information on the addendum and returning it not later than the date and time for receipt of the bid. Failure to acknowledge an addendum that has a material impact on the solicitation may negatively impact the responsiveness of your bid. Material impacts include but are not limited to changes to specifications, delivery time, performance period, quantities, bonds, letters of credit, insurance, qualifications, etc.

Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_ Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_  
Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_ Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_  
Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_ Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

If awarded this furnish and deliver Contract, the Bidder agrees to complete the work covered by this Contract as follows:

- 1. Work shall start at the project site within **fifteen (15) days** of the effective date of the Notice to Proceed.
- 2. Final completion and full operational capability in **sixty-five (65)** consecutive calendar days from date of Official Notice to Proceed.
- 3. Should the Successful Bidder fail to complete work as specified, the liquidated damage clause will apply (Part E, Contract).

The Bidder hereby agrees that the Town reserves the right to waive informalities in any bid and to reject any or all bids, or to accept any bid that in its judgment will be for the best interest of the Town.

**NON-COLLUSION AFFIDAVIT**

The undersigned being first duly sworn as provided by law, deposes and says:

- 1. This Affidavit is made with the knowledge and intent that it is to be filed with the Town of Greenville, Florida and that it will be relied upon by said Town, in any consideration which may give to and any action which it may take with respect to this Proposal.
- 2. The undersigned is authorized to make this Affidavit on behalf of,

\_\_\_\_\_

(Name of Corporation, Partnership, Individual, etc.)

A \_\_\_\_\_, formed under the laws of \_\_\_\_\_ of which he is

\_\_\_\_\_

(Sole Owner, Partner, President, etc.)

- 3. Neither the undersigned nor any other person, firm or corporation named in above Paragraph 2, nor anyone else to the knowledge of the undersigned, have themselves solicited or employed anyone else to solicit favorable action for this Proposal by the Town, also that no head of any department or employee therein, or any officer of Town of Greenville, Florida is directly interested therein.
- 4. This Proposal is genuine and not collusive or a sham; the person, firm or corporation named above in Paragraph 2 has not colluded, conspired, connived or agreed directly or indirectly with any bidder or person, firm or corporation, to put in a sham Proposal, or that such other person, firm or corporation, shall refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, firm or corporation, to fix the prices of said proposal or proposals of any other bidder; and all statements contained in the proposal or proposals described above are true; and further, neither the undersigned, nor the person, firm or corporation named above in Paragraph 3, has directly or indirectly submitted said proposal or the contents thereof, or divulged information or data relative thereto, to any association or to any member or agent thereof.

\_\_\_\_\_

(AFFIANT)

TAKEN, SWORN AND SUBSCRIBED TO BEFORE ME this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public (SEAL)

\_\_\_\_\_  
(Print, Type or Stamp Commissioned Name of Notary Public)

Personally Known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

Type of Identification: \_\_\_\_\_

**REQUIRED DISCLOSURE**

The following Disclosure is of all material facts pertaining to any felony or civil conviction or any pending felony or civil charges in the last three (3) years in this State or any other State of the United States against 1) Bidder, 2) any business entity related to or affiliated with bidder, or 3) any present or former executive employee, officer, director, stockholder, partner or owner of bidder or of any such related or affiliated entity. This Disclosure shall not apply to any person or entity which is only a stockholder, which person or entity owns twenty percent (20) or less of the outstanding shares of a bidder whose stock is publicly owned and traded.

---

---

---

---

---

---

BIDDER

**DRUG-FREE WORKPLACE (F.S. 287.087)**

Preference to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality, and service are received by the state or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process.

To have a drug-free workplace program, a business shall:

- (1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- (2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- (3) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- (4) In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than 5 days after such conviction.
- (5) Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
- (6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

**Vendor Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

We have a drug-free workplace program: \_\_\_\_\_ yes or \_\_\_\_\_ no

**Vendor Signature:** \_\_\_\_\_

# EXHIBIT A

**SECTION 44 01 00****IRON REMOVAL FILTRATION PACKAGE SYSTEM****PART 1 GENERAL****1.1 SCOPE OF WORK**

- A. This Section covers the work necessary for providing and installing a Packaged Iron Removal Filtration system.
- B. A single supplier shall fabricate, and supply the filtration system factory tested, pre-piped, instrumented, and shipped and provide the necessary startup, commissioning and operator training for operation of the system and accessories. Refer to this specification.
- C. The filtration system includes, but is not limited to, pre-fabricated, iron removal filtration system, containing the necessary components for a complete system. Included in the filter packaged system shall be pressure filter vessels with manual operated valves, piping and accessories. The control of the backwash flow shall be done by a throttling valve, to guarantee the flow rate according the design rate. This pipe will come from the finished water distribution line installed by others.
- D. The Drawings show location of the filter package. Not all items incidental to the iron removal filtration system are shown or specified. It is the intent of these Contract Documents that the filtration system supplier is to provide a complete workable system whether or not any specific component is shown or specified.

**1.2 SUBMITTALS**

- A. The filtration system Supplier shall provide the following documents
  1. Shops drawings, equipment specifications and other required documents during the submittal process for approval by the Engineer.
  2. General arrangement drawings. All final vessel, piping and skid drawings shall be submitted in CAD format for the Engineer to coordinate layout and finalize plant piping and utility drawings.
  3. Iron removal filtration media manufacturer's technical information, including physical and chemical characteristics, MSDS sheets, media specifications, ANSI/NSF 61 certification, and recommended media loading rates for service.
  4. Detail and sizes of all inlet/ outlet connections, manways, filter media literature, face piping, valve sizes, water and waste volumes and control connection and type /size of under drains and nozzles.

5. Manufacturer's literature, cut sheets, illustrations, specifications, and engineering data, including dimensions, materials, size, weight, and performance data for all components including valves, piping type and material, control components, tanks and all accessories, clearly marking options being provided and crossing out non-applicable sections and options.
  6. A complete O&M Manual detailing the necessary documentation to properly operate and maintain the filtration system in accordance with the manufacturer's recommended practices.
  7. Offloading recommendations including shipping weight and dimensions, and any special offloading equipment that may be necessary to properly offload.
  8. Storage recommendations including recommended temperature, humidity, and any environmental factors of concern such as chemicals.
  9. Any required piping changes from what is shown on the bid documents shall be discussed between bidding contractors and the filtration system manufacturer prior to bidding. Cost of all such changes shall be included under the base bid. No extra payment will be issued for any customization or additional material required by the particular filtration system.
- B. The iron removal filtration system Supplier shall provide a detailed pre-installation checklist and System Commissioning Plan (SCP) as a communication tool for proper installation, and shall work closely with the contractor to ensure the system is installed in accordance with the manufacturer's recommendations.

### 1.3 COMPONENTS OF THE PACKAGED SYSTEM AND RESPONSIBILITIES

- A. The iron removal filtration system shall be completely packaged and factory tested with the following components:
1. ASME code/stamped Pressure vessels and internal components
  2. Skid support frame with anchor plates
  3. Mechanical components including piping, fittings, flanges and supports
  4. Samples valves
  5. All other instruments specified or shown on drawings
- B. The iron removal filtration system Supplier shall be responsible for delivering the system to the project work site, completely assembled, factory tested and pre-programmed or as agreed with client and contractor. The complete system shall be factory tested with the Engineer present at the filtration system manufacturing facility. All travel costs for an engineer's staff member for a single 1–2-day visit will be paid by the Engineer to witness factory testing. Factory testing shall include the following tests, as a minimum. A factory testing certification shall be provided verifying that:
1. All mechanical and hydraulic components operate properly
  2. There is no leak in any piping and valves

3. Verify that system dimensions match submittal drawings
- C. The Installation Contractor will be responsible for:
1. Offloading and storage of the skid and ancillary equipment supplied by the filtration system Supplier
  2. Anchoring the skid to the structural pad
  3. Providing all necessary piping connections, conduits and wiring to skids
  4. Installing temporary bypass lines for when the unit is being commissioned
- D. Following the completion of installation by the contractor, the iron removal filtration system Supplier shall perform functional, performance and start-up testing of the System to demonstrate that performance criteria are being achieved, with the Engineer present. The filtration system Supplier shall train Owner's personnel and provide detailed instructions in the operation of the Treatment Equipment. This training shall be provided at the time of startup and coordinated closely with the Owner's operators. A minimum two-day training (excluding travel time) shall be provided. Complete final O&M manuals shall be provided two weeks in advance of the training.

#### 1.4 CODES AND STANDARDS

- A. The following references apply and shall be used in fabrication of iron removal filtration system:
1. American National Standards Institute (ANSI).
  2. American Society of Mechanical Engineers (ASME).
  3. American Society for Testing Materials (ASTM).
  4. American Water Works Association (AWWA).
  5. Institute of Electrical and Electronics Engineers (IEEE).
  6. International Standards Organization (ISO).
  7. National Electrical Code (NEC).
  8. National Electrical Manufacturers Association (NEMA).
  9. Occupational Safety and Health Administration (OSHA).
  10. Instrument Society of America (ISA)
- B. Manufacturers
1. Iron removal filtration system manufacturer shall fabricate the system in house. The companies listed here are considered pre-qualified, based on their experience with similar systems and installations in the region. All bidders shall name their selected iron removal filtration system manufacturer on the bid form:
    - a. G Water Treatment, LLC

## b. Approved Equal

**PART 2 PRODUCTS**

## 2.1 FUNCTIONAL REQUIREMENTS OF THE IRON REMOVAL FILTRATION SYSTEM

- A. The filtration system shall be designed for a maximum flow rate 5 gpm/ft<sup>2</sup>, normal operation.
- B. All piping, fittings and flanges on the filtration system shall be designed with a maximum velocity of 7 feet per second in any possible operating condition.
- C. The vessels shall be equipped with flanged connections to facilitate maintenance.
- D. The vessels shall be equipped with air vent, safety relief, and water drain valves. Air vent valves shall be extended to near floor on the skids.
- E. The expected water quality criteria are according National quality standard.
- F. The iron removal filtration system shall be designed and constructed for installation indoors and continuous operation.

## 2.2 PRODUCTS AND COMPONENTS

- A. The iron removal filtration system shall meet the following:
  - 1. System shall be sized meeting requirements of the Design Criteria on drawings.
  - 2. Electrical Service: 120 volts, single phase, 60 Hz
  - 3. Ambient Air Temperature: 35-degree F to 110 degree F
  - 4. Design Inlet Pressure: 40 pounds per square inch (psi)
  - 5. Air gap to building drains for cross contamination control (by contractor)
  - 6. Vessel Design: 100 psi ASME Code
  - 7. Freeboard (from filtration media surface to top of distribution header) shall provide adequate space for at least 40% media expansion.
  - 8. Treatment and backwash modes shall be performed manually by operator.
- B. Filtration Vessels and Components:
  - 1. Shell and Heads: Carbon Steel SA516 Gr70
  - 2. Wall thickness as required for pressure rating.
  - 3. Vessel Design Code: ASME Section VIII, Div. 1, 2003 Edition
  - 4. Welding shall be performed by a certified welder and be in accordance with ASME pressure vessel code

5. Internal Prep SSPC-SP10 near white blast.
  6. External Prep SSPC-SP6 commercial blast
  7. External Coating:
    - a. First coat Epoxy Primer
    - b. Second coat Epoxy, Safety Blue Top Coat Internal Lining
  8. First coat Epoxy NSF 61 approved Second Coat Epoxy NSF 61 approved
  9. Structural legs with base plates
  10. Head style top and bottom: ASME
  11. 14" x 18" (minimum) manway opening on top
  12. 14" x 18" (minimum) manway on side shell
  13. Provide 2 Lifting lugs on vessels
  14. NPT threaded air vent, and drain line at bottom end of tank for complete drain of tank
  15. Flanged ANSI 125 inlet and outlet connections
  16. SS 304 bottom collector hub and lateral and top distributor with multiple distribution points (4 distribution points for tanks 72" and higher)
  17. SS 304 screen on drain line to prevent media coming out when draining tanks.
  18. Maximum working pressure: 100 psi
  19. Maximum operating temperature: 120 degrees F
  20. Hydrostatically tested at 1.3 times maximum working pressure
- C. Iron Removal Media:
1. All provided media shall be NSF 61 approved.
  2. Iron removal/filtration media shall include:
    - a. Anthracite (top layer), minimum 15" deep
    - b. Greensand plus (middle layer), minimum 15" deep
    - c. Coarse gravel (bottom layer comprised of Three grain sizing), minimum 9" deep above collector
  3. Under-bedding: coarse gravel compatible with potable water applications. The under-bedding support and strainers system shall allow complete draining of the vessels.
- D. Piping and Fittings:
1. Face Piping: Schedule 80 PVC.
  2. Inside the filtration vessels header piping, laterals, hardware shall be SS 304.

3. Threads: ANSI B1.20.1
  4. Flanges:
    - a. Bolt hole pattern: ANSI B16.5
    - b. Material: ASTM A182
    - c. ANSI Class 150, pressure rated to 150 psi @ 73° F
- E. Process Valves
1. General: Process valves utilized in the package system shall meet the following:
  2. Resilient-wedge gate valve:
    - a. AWWA C515, NSF 61
    - b. Pressure Class: Class 125
    - c. Rising stem valve with hand wheel operator
    - d. Stem: Copper alloy with integral thrust collar. Two-piece collars are not acceptable
    - e. Wedge: ASTM A536 Ductile iron or bronze symmetrically and fully encapsulated with EPDM molded rubber (minimum thickness 1/8-inch)
    - f. Flanged connections
    - g. Body, Bonnet, Stuffing Box: ASTM A536 Ductile Iron
    - h. Rubber Items: Buna-N or other suitable synthetic rubber
    - i. All Internal External Bolting and Other Hardware, Including Pins, Set Screws, Plug, Studs, Bolts, Nuts, and Washers: Type 316 stainless steel, with strength requirements conforming to ASTM A307
    - j. Surfaces, except machined surfaces, shall be epoxy coated in accordance with AWWA C550.
- F. Process Control Valves:
1. General: Process control valves shall be installed in each vessel to change the mode of operation filtration, backwash and rinse. The number of valves to be installed shall be as required by the equipment manufacturer for proper system operation.
  2. Type: Lug-style butterfly valves
  3. Materials: Ductile Iron body, EPDM seat, 416 SS stem, and Ductile Iron with Nylon 11 Coated disc
  4. Operation: 100 psi max pressure
  5. Process Mounting: ANSI class 125/150 flanges
- G. Air Release Valves:
1. General: Provide one air release valve per vessel designed for low pressure seating, includes insect screen
  2. Body: PVC
  3. Float Assembly: Polypropylene
  4. Elastomer: EPDM

5. Pressure rating: 150 PSI

H. Safety Relief Valves

1. Provide one safety (pressure) relief valve per vessel to discharge water (partial flow) in case of a high-pressure condition.
2. Size: 1-1/2 inch
3. Body: PVC or Polypropylene
4. Shaft: PTFE shaft with FKM U-cup seals (three)
5. Control: Adjusting bolt
6. Connection: Female inlet and outlet

I. Diaphragm Valve:

1. Diaphragm valves shall be installed in the backwash line for flow control.
2. Materials: PVC or PP body and bonnet
3. Diaphragm: 3-layer EPD</PVDF/PTFE
4. End connection: Flange
5. Operator: Handwheel
6. Stem & Sleeve: Copper Alloy
7. Retaining Ring: SS 304
8. Bolts nuts and washers: SS304

- J. Sample Ports: Sampling valves shall be installed on each vessel's inlet and outlet, and on the backwash outlet. Sample valves shall have a non-thread smooth nose/end. PVC

## 2.3 INSTRUMENTATION

A. Filtration System Instruments:

1. Pressure Gauges:

Pressure gauges shall be installed on each vessel's inlet and outlet, and in the hydraulic panel, which shall house the system inlet and outlet pressure gauges and as shown on drawings. All gauges shall be provided with a stainless-steel isolation root valve.

Type: 2.5" dial, 1/4-inch NPT connection, liquid-filled Accuracy: ASME B40.1 Grade A, 2-1-2%

Range: 0-100 psi

Material: 316 SS internals and wetted parts

## 2.4 DESCRIPTION OF OPERATION

- A. During treatment, three vessels shall be in service.
- B. Backwash, rinse shall be manually operated.

## **PART 3 EXECUTION**

### 3.1 TRANSPORTATION AND PREPARATION

- A. The filtration system Supplier will coordinate with the General Contractor to arrange for unloading the filtration units and media. Notify Contractor's representative 48 hours prior to the anticipated arrival at the project site. All shipment costs shall be paid by the filtration system supplier for delivering all equipment and media to the project site.
- B. Throughout shipment, all pipe ends or flanged connections shall remain sealed with watertight caps or blind flanges/plates that remain in place until installation of the equipment and completion of all piping connections.
- C. The Contractor will offload and inspect all equipment and materials against approved Shop Drawings at time of delivery and before installation. Equipment and materials damaged or not conforming to the approved Shop Drawings shall be noted. The filtration system supplier shall be notified immediately and the necessary steps shall be taken to repair or replace damaged and non-conforming equipment.
- D. Equipment and materials received by the Contractor are under the care and responsibility of the Contractor. These items will be stored by the Contractor in a dry location and protected from the elements, and shall be handled in an approved manner in accordance with the filtration system Supplier's recommendations. Contractor shall make provisions to protect materials on-site from theft, damage, or vandalism.
- E. The Contractor shall provide clean potable water, hoses, fans and other supplies for media loading. Dust shall be controlled. The filtration system supplier's representative must be present and assist in the media loading and washing.

### 3.2 INSTALLATION

- A. Installation of the filtration system and related appurtenances shall be performed by the Contractor, and shall be in accordance with the Engineer's Drawings and with the filtration system Supplier's drawings, instructions and recommendations. Conflicts of information shall be called to the attention of the Engineer.
- B. Contractor shall support external piping tying to the treatment system so as to impose as minimum loads and stresses on the treatment system's components as possible.
- C. The filtration system manufacturer representative must be on site during media loading, disinfection and initial startups.

### 3.3 START-UP SERVICES AND TESTING

- A. The filtration system Supplier and Engineer shall verify that the filtration, as installed by the Contractor, is compatible with other adjacent equipment, instruments, and structures; and that all necessary external connections, have been properly made to provide for a complete and efficient system.
- B. The Contractor and filtration system Supplier shall make equipment adjustments required to place system in proper operating conditions.
- C. The Contractor and filtration system Supplier shall test the treatment system for proper operation in the presence of the Owner and Engineer.
- D. The filtration system Supplier's field services shall be for a period of not less than Three (3) business days for installation and startup assistance of the treatment system and Two (2) business days operator training. Two separate Trips shall be included. The filtrate system Supplier's representative shall perform the minimum services listed below:
  - 1. Inspect the completed installation and prepare an inspection report.
  - 2. Test, calibrate and adjust all components for optimum performance.
  - 3. Assist in initial media loading, start-up, and field-testing.
  - 4. Supervise the correction of any defective or faulty work by the IC.
  - 5. Instruct Owner's personnel in the operation and maintenance of all components and conduct a training seminar at the site.
  - 6. Ensuring that all operator-training is completed.
- E. If the treatment system fails to meet any of the specified performance requirements, the Contractor and/or the filtration system Supplier shall modify and/or replace the necessary equipment to bring the system into compliance. After the modifications, the finished water shall be re-sampled and analyzed to verify satisfactory operation. Any additional water quality testing costs shall be paid for by the filtration system supplier.
- F. The filtration system shall be tested per the schedule requirements specified.

### 3.4 FIRST YEAR TECHNICAL SERVICES

- A. The filtration system supplier shall provide one year of technical services to the operators by email/phone and to assist with optimization and settings. This task is in addition to any warranty issues. Cost of such services shall be included in the base bid.
- B. In addition, the supplier shall include quarterly visits to the plant for at least one full day (3 separate visits total) to be conducted each quarter after the initial startup to inspect the plant, review operating data with the plant operator, identify areas for optimization, perform retraining as necessary, and provide a summary report to the owner within 1 week of each site visit with observations, recommendations and other appropriate information that may be helpful for plant optimization.

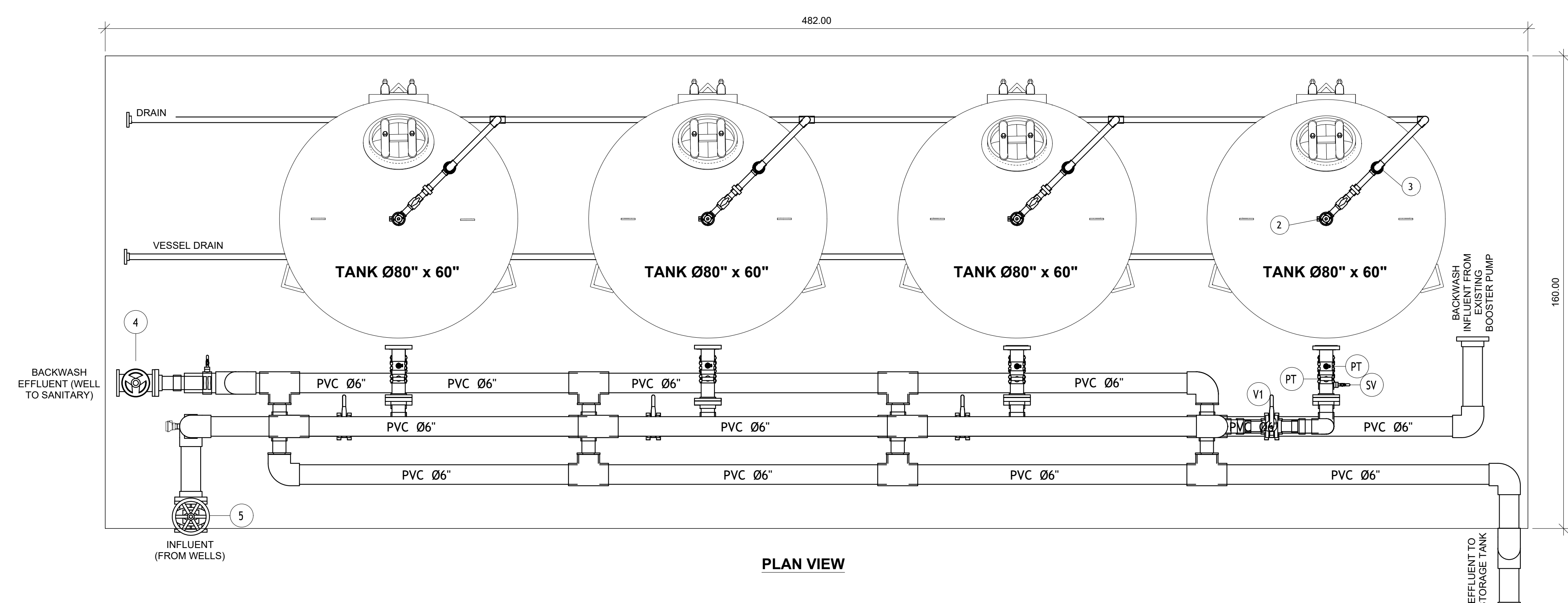
3.5 WARRANTY

- A. Contractor shall provide a one (1) year warranty, from the date of written acceptance of the work, on all equipment, system operation, workmanship and materials.

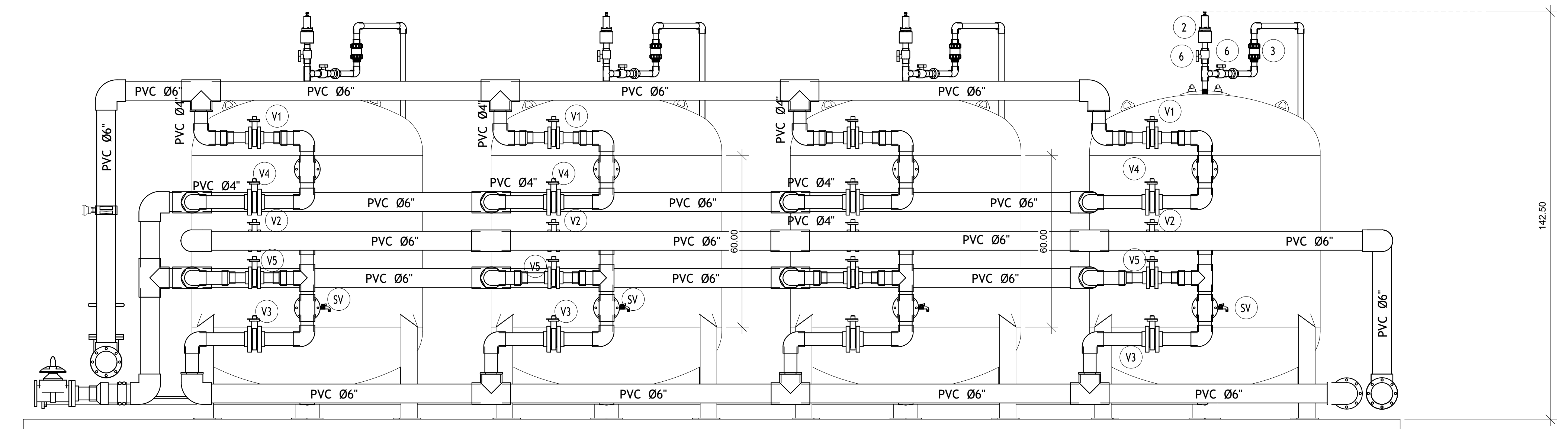
**END OF SECTION**

# **EXHIBIT B**

Drawing Name: K:\Projects\1542208\1542208-01-Water Filter Replacement\1542208-01-CONSTRUCTION DETAILS.dwg CONSTRUCTION DETAILS 3 May 06 2026 3:18pm by: aks/bohn  
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



PLAN VIEW



FRONT VIEW  
1-25

NOMENCLATURE

1	DRAIN VALVE Ø1 1/2"
2	SAFETY RELIEF VALVE Ø1 1/2"
3	AIR RELEASE VALVE Ø1 1/2"
4	DIAPHRAGM VALVE
5	GATE VALVE
6	BALL VALVE
PG	PRESSURE GAUGE
PT	PRESSURE TRANSMITTER
SV	SAMPLE VALVE
V1	INFLUENT VALVE Ø3"
V2	EFFLUENT VALVE Ø3"
V3	BACKWASH INFLUENT VALVE Ø4"
V4	BACKWASH EFFLUENT VALVE Ø4"
V5	RINSE EFFLUENT VALVE Ø3"

MATERIAL OF CONSTRUCTION

PRESSURE VESSELS INSTALLED IN THE FILTRATION SYSTEMS ARE MANUFACTURED FROM CARBON STEEL ASTM-A570-GR36, ASME Design.

MEDIA: GRAVEL, GREEN SAND AND ANTHRACITE.

MANIFOLDS: PVC SCH 80 PIPING

OPERATION:  
NORMAL WORKING CONDITIONS ARE OBTAINED WHEN PRESSURE DROP IS LESS THAN 0.3 BAR (5 PSI) AT A CLEAN FILTER.

FILTER BACKWASH: THE BACKWASH PROCESS IS MANUALLY CONTROLLED BY OPERATOR

BASED ON ONE OF THE FOLLOWING CRITERIA:  
 - DIFFERENTIAL PRESSURE BETWEEN THE INLET AND OUTLET OF THE FILTERS ( $\Delta P=10$  PSI).  
 - A PRESET TIME INTERVAL ELAPSES.

Description		April 28 th, 2026	
Process	GWT	Title	
Electrical	GWT	AMF-GS-500	
Drawing	GWT		
Drawing	GENERAL LAYOUT	Sheet No.	Sheet Size
	FOR REFERENCE ONLY	01	D
		REV. NO.	01
<small>This drawing has not been published and is the sole property of G Water Treatment LLC. It is lent to the borrower for his confidential use only. In consideration of this loan, the borrower agrees to return upon request, not to reproduce, copy, lend to others or make use for any other purpose other than that for which it is specifically furnished by G Water Treatment LLC.</small>			

KIMLEY-HORN & ASSOCIATES, INC.  
 2619 CENTENNIAL BLVD., SUITE 200, TALLAHASSEE, FL 32308  
 PHONE: 850-553-3500 FAX: 561-863-8175  
 WWW.KIMLEY-HORN.COM

LICENSED PROFESSIONAL  
 KHA PROJECT  
 142840020  
 DATE  
 MAY 2026  
 SCALE AS SHOWN  
 DESIGNED BY OLL  
 DRAWN BY ACS  
 CHECKED BY FJA  
 DATE:

WATER PLANT UPGRADES  
 FUNDED BY FDACS PURE WATER,  
 BRIGHT FUTURE  
 PREPARED FOR  
 TOWN OF GREENVILLE  
 GREENVILLE

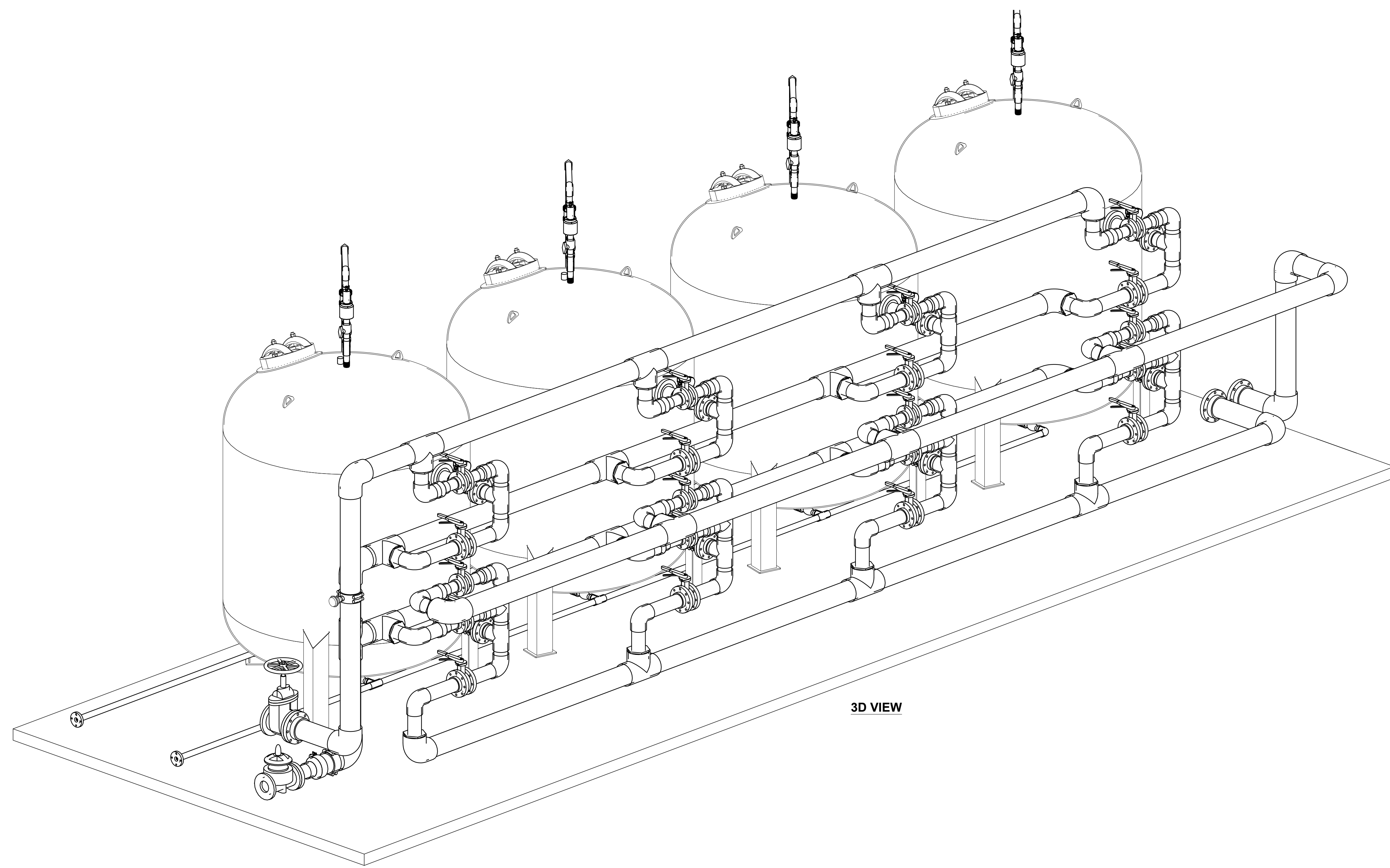
CONSTRUCTION  
 DETAILS  
 (SHEET 2 OF 3)

FLORIDA

SHEET NUMBER  
**C501**

REVISIONS  
 No. DATE BY

Drawing Name: K:\Projects\2026\Water Filter Replacement\Design\Construction\DETAILS - CONSTRUCTION DETAILS\2026 - CONSTRUCTION DETAILS.dwg    Construction Details 3    May 06, 2026    3:18pm    by: aks@kwh  
 This document, together with the concepts and designs presented herein, is an instrument of service. It is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



3D VIEW

Process		GWT	Description		April 28 th, 2026	
Electrical		GWT	Title		AMF-GS-500	
Drawing		GWT	Drawing		Sheet No.	Sheet Size
			GENERAL LAYOUT		02	D
			FOR REFERENCE ONLY		01	REV. NO.
<small>           This drawing has not been published and is the sole property of G Water Treatment LLC. It is lent to the borrower for his confidential use only. In consideration of this loan, the borrower agrees to return upon request, not to reproduce, copy, lend to others or make use for any other purpose other than that for which it is specifically furnished by G Water Treatment LLC.         </small>						

9 SKID-MOUNTED FILTER SYSTEM 3D VIEW  
 N.T.S.

No.	REVISIONS	DATE	BY

**Kimley»Horn**  
 © 2026 KIMLEY-HORN AND ASSOCIATES, INC.  
 2619 CENTENNIAL BLVD., SUITE 200, TALLAHASSEE, FL 32308  
 PHONE: 850-553-3500 FAX: 561-863-8175  
 WWW.KIMLEY-HORN.COM

LICENSED PROFESSIONAL	
KHA PROJECT	142840020
DATE	MAY 2026
SCALE	AS SHOWN
DESIGNED BY	OLL
DRAWN BY	ACS
CHECKED BY	FJA
DATE:	

**CONSTRUCTION  
 DETAILS  
 (SHEET 3 OF 3)**

WATER PLANT UPGRADES  
 FUNDED BY FDACS PURE WATER,  
 BRIGHT FUTURE  
 PREPARED FOR  
 TOWN OF GREENVILLE  
 GREENVILLE FLORIDA

SHEET NUMBER  
**C502**

# EXHIBIT C



WILTON SIMPSON  
COMMISSIONER

Florida Department of Agriculture and Consumer Services  
Division of Administration

**NOTICE OF FEDERAL FINANCIAL ASSISTANCE FUNDING  
OPPORTUNITY REQUEST FOR APPLICATIONS**

2 CFR Part 200

Funding Opportunity Number (DE-FOA-0000052 and DE-SEP-0002023)

**I. Overview**

Recipient: Florida Department of Agriculture and Consumer Services (FDACS)

Funding Opportunity Title: Florida Local Government Water and Wastewater Treatment Facility Energy Efficiency Program

Announcement Type: Request for Federal Financial Assistance Applications Initial Announcement

Funding Opportunity Number: DE-FOA-0000052 and DE-SEP-0002023

Assistance Listing Number (ALN): 81.041

Federal Agency Name: U.S. Department of Energy (USDOE)

**II. Authority:**

This program is authorized by the Energy Policy and Conservation Act, as amended (42 USC Subsection 6321); American Recovery and Reinvestment Act (ARRA) of 2009 (Public Law III-5); State Energy Program (SEP), 10 CFR 420; and Section 377.703 (2)(b), Florida Statutes. All awards made under this program shall comply with applicable laws and regulations including, but not limited to, 2 CFR Part 200 as amended by 2 CFR Part 910.

**III. Federal Financial Assistance Funding Opportunity Description**

In June 2020, the FDACS' Office of Energy (OOE) concluded a project entitled "Mapping the Energy Landscape of Water and Wastewater Treatment Plants in the State of Florida."<sup>1</sup> The broad objective of the project was to establish a baseline on energy efficiency and renewable energy measures and practices at water and wastewater treatment plants (WWTP) in Florida. The results of this project represent a tremendous opportunity for Florida WWTP to reduce energy use and reduce greenhouse gases (GHG) by installing energy efficient equipment and implementing conservation strategies. The information contained in "Mapping the Energy Landscape of Water and Wastewater Treatment Plants in the State of Florida" provides specific data and information on how

---

<sup>1</sup> The full report is available at <https://ccmedia.fdacs.gov/content/download/93464/file/WWTP-Final-Report.pdf>

WWTP can lower their energy use and therefore reduce operating costs by as much as 40 percent.

Based on the results of the above study, the FDACS OOE launched the Florida Wastewater Treatment Plant Energy Program in the summer of 2020. In addition to reducing energy use and greenhouse gas emissions, the FDACS OOE continued its efforts to achieve energy efficiency by investing in projects that aim to reduce energy burdens for Florida consumers. The Florida Wastewater Treatment Plant Energy Program considered factors that aimed to reduce the total energy consumption and the costs of wastewater treatment.

This Notice of Federal Financial Assistance Funding Opportunity (NOFFA) establishes a grant program to provide funding for energy efficiency improvement to water/wastewater treatment facilities. The state's proposed grant distribution strategy will utilize approximately \$5 million in Federal SEP (\$0.5 million) and SEP-ARRA (\$4.5 million) funds. The grant funds will be made available based on total points assigned to each applicant. Applications are restricted to water and wastewater treatment facilities (WWTFs) owned and operated by designated fiscally constrained Florida counties as defined by Chapter 218.67(1), Florida Statutes, and the municipalities within those counties.

This program aims to assist eligible local governments with implementing projects and programs that will reduce the total energy consumption and costs of WWTPs within the state. Performance will be measured for each project according to the following metrics:

- Net annual energy saved at the facility (kWh/year);
- Energy saved per dollar funded (kWh/\$);
- Amount of energy used to process one million gallons of wastewater (kWh/MG); and
- GHG reduction (CO<sub>2</sub>).

Energy baseline metrics must be provided during the pre-award site visit evaluation of the facility and one year after the conclusion of the project to verify the results of the project and the return on investment of dollars awarded. **These metrics must be tracked by the subrecipient for at least one year following completion of the project and reported to the Department.**

Awards will be granted based on total scores assigned to each applicant. FDACS OOE will prioritize and select the most impactful projects, ranked according to multiple factors, including, but not limited to, energy savings resulting from each award dollar funded (kWh/\$), the energy rate paid by the facility, and the energy cost per million gallons of water treated.

#### **IV. Eligibility Information**

Eligible applications will come from publicly owned water and wastewater treatment facilities (WWTFs). These WWTFs must be owned and operated by local governments.

Applications will be restricted to designated fiscally constrained Florida counties and the municipalities within those counties as defined by Chapter 218.67(1), Florida Statutes.

**Only one application is allowed per applicant. However, the applicant may propose multiple project activities and/or multiple project locations in the one application.**

The scope of work must be performed within the State of Florida.

Eligible local governments receiving program funds are required to use the funds in a cost-effective manner to maximize benefits for the county population and in a manner that will yield sustained long-term impacts in terms of energy, emission reductions, and equitable workforce and community investment opportunities.

## **V. Allowable Activities**

Under this Program, applicants will develop various initiatives and projects that address water/wastewater energy efficiency. Applicants are encouraged to use their program funds in a manner to maximize benefits for their population, in a manner that will leverage other sources of financing or funding and will yield maximum benefits over time in terms of energy and emission reductions. Eligible applicants are also encouraged to consider in *its* decisions the energy needs of each economic sector, including residential, industrial, commercial, agricultural, and governmental uses, and reduce those needs whenever possible.

Examples of eligible projects include, but are not limited to:

- Motors
- Belts
- Pumps
- Aerators
- Blowers
- Lighting
- Compressed air
- Occupancy sensors
- Disinfection systems
- Boilers
- CHP systems
- Biogas
- Insulation
- Heat recovery
- Photovoltaic systems
- Power generators
- Nutrient recovery
- Energy management systems

Up to ten percent (10%) of the total project cost may be used for administrative costs, including the cost of reporting requirements of the program.

**VI. Key Dates**

Action Item	Timeframe	Location
Notice of Federal Financial Assistance Funding Opportunity Advertisement	From 12/09/2024 To 02/07/2025	Posted electronically via <a href="#">FDACS Grant Opportunities</a>
Submission of Questions	From 12/09/2024 To 01/13/2025	All questions must be submitted by email to <a href="mailto:Grants@FDACS.gov">Grants@FDACS.gov</a>
Responses to Questions Posted	From 12/20/2024 To 01/13/2025	Posted to <a href="#">FDACS Grant Opportunities</a>
Application Submission Deadline	02/07/2025 at 5:00 PM EST	<a href="#">Florida Local Government Water and Wastewater Treatment Facility Energy Efficiency Program</a>
Evaluation of Applications	Anticipated From 02/10/2025 To 04/18/2025	Review and evaluation of applications begin.
Award Notice	Anticipated 05/09/2025	US mail on official FDACS letterhead
Pre-Award Site Visits	Anticipated 05/09/2025 To 06/06/2025	TBD
Subrecipient Agreement End Date	Anticipated 08/24/2027	Subrecipient Agreement

**VII. Submission Dates, Times, and Location**

**The application deadline is Friday, February 7, 2025 at 5:00 P.M. Eastern Standard Time.**

Hardcopy applications sent by U.S. Mail, courier, overnight or via hand delivery to the FDACS Purchasing Office must arrive no later than the submission deadline to:

Florida Department of Agriculture and Consumer Services  
 Attn: Water and Wastewater Treatment Facility Energy Efficiency Program  
 Application  
 c/o Purchasing  
 407 South Calhoun Street, SB-8 Mayo Building  
 Tallahassee, Florida 32399-0800

Applications sent by U.S. Mail, courier, overnight or via hand delivery must include one original signed application packet and (3) copies of the application package.

Electronic applications will also be accepted. Applicants choosing to upload an electronic application need not submit a hard copy. Electronic applications can be uploaded to [Florida Local Government Water and Wastewater Treatment Facility Energy Efficiency Program](#)

**It is the applicant's responsibility to ensure its submittal at the proper place and time indicated in this notice of federal financial assistance funding opportunity notice. No extensions. No exceptions.**

## **VIII. Statutes and Regulations**

Successful applicants must comply with State of Florida and Federal regulations as applicable to this program and described in this NOFFA.

FDACS is dedicated to ensuring Floridians have a sustainable, diverse, and reliable energy portfolio that benefits Florida's economy. All applicants shall adhere to the policy of the State of Florida, as stated in Section 377.601, Florida Statutes.

Section 377.601, Florida Statutes, states that:

- FDACS is responsible for performing or coordinating the functions of any federal energy programs delegated to the state, including energy supply, demand, conservation, or allocation.
- FDACS shall coordinate efforts to seek federal support or other support for state energy activities, including energy conservation, research, or development, and is responsible for the coordination of multiagency energy conservation programs and plans.
- FDACS shall promote energy efficiency and conservation in all energy use sectors throughout the state and be the state agency primarily responsible for this function.
- FDACS shall coordinate energy-related programs of state government. FDACS shall provide assistance to other state agencies, counties, municipalities, and regional planning agencies to further and promote their energy planning activities.
- FDACS shall promote the development and use of renewable energy resources, energy efficiency technologies, and conservation measures.

Grant activities funded under this NOTICE must meet the following conditions:

- Activities must be eligible under 42 U.S.C. Section 17154 regarding the use of federal funds.
- As defined in 40 U.S.C. 276a to a 7: When required by federal program legislation, all construction contracts awarded by the recipients and subrecipients of more than \$2,000 shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276a to a-7) and as supplemented by Department of Labor regulations (29

CFR part 5, “Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction”).

- Activities involving Public Buildings and Public Works are subject to the Buy American requirements for infrastructure projects.
- Activities that have limited potential to impact historic properties (any property 50 years or older and possessing “historical significance”) will require review in accordance with National Historic Preservation Act (NHPA) of 1966, Section 106, as amended.
- Activities must comply with the Florida Department of Financial Services, Reference Guide for State Expenditures at [https://www.myfloridacfo.com/docs-sf/accounting-and-auditing-libraries/manuals/agencies/reference-guide-for-state-expenditures.pdf?sfvrsn=b4cc3337\\_6](https://www.myfloridacfo.com/docs-sf/accounting-and-auditing-libraries/manuals/agencies/reference-guide-for-state-expenditures.pdf?sfvrsn=b4cc3337_6)
- All activities must comply with the National Environmental Policy Act (NEPA) of 1969 – 42 U.S.C. Section 4321 et seq. Therefore, only projects and activities that USDOE has determined will be excluded from NEPA review through a Categorical Exclusion (CE or sometimes CX) will be deemed eligible projects by FDACS under this solicitation. Categorical Exclusion means a category of actions for which neither an Environmental Assessment (EA) nor an Environmental Impact Statement (EIS) is normally required. Bounded (CE) Categories:

### **Permitted Project Activities**

All project activities funded by this grant program must be listed within the Bounded Categories, including restrictions. All projects must adhere to the requirements of the respective state’s Department of Energy executed Historic Preservation Programmatic Agreement, and are installed in existing buildings, or within the boundaries of a facility (defined as an already disturbed area due to regular ground maintenance), do not require structural reinforcement, no trees are removed, are appropriately sized.

1. Funding commercially available energy or energy/water efficiency or renewable energy upgrades are limited to projects that adhere to the requirements of the respective state’s Department of Energy executed Historic Preservation Programmatic Agreement; and are installed in existing buildings, or within the boundaries of a facility (defined as an already disturbed area due to regular ground maintenance), do not require structural reinforcement, no trees are removed, are appropriately sized, and are limited to:
  - a. Installation of insulation.
  - b. Installation of energy efficient lighting.
  - c. HVAC upgrades (to existing systems).
  - d. Weather sealing.
  - e. Purchase and installation of energy efficient or energy/water efficient home and commercial appliances and equipment (including, but not limited to, energy or water monitoring and control systems, thermostats, furnaces, and air conditioners).

- f. Retrofit of energy efficient pumps and motors, for such uses as (but not limited to) wastewater treatment plants, where it would not alter the capacity, use, mission, or operation of an existing facility.
  - g. Retrofit and replacement of windows and doors.
  - h. Installation of Combined Heat and Power System—systems sized appropriately for the buildings in which they are located, not to exceed peak electrical production at 300kW.
  - i. Battery Energy Storage System—not to exceed 1,000kWh capacity.
2. Development, implementation, and installation of onsite renewable energy technology from renewable resources are limited to projects that adhere to the requirements of the respective state's DOE executed Historic Preservation Programmatic Agreement, are installed in or on an existing structure or within the boundaries of a facility (defined as an already disturbed area due to regular ground maintenance), do not require structural reinforcement, no trees are removed, are appropriately sized, and limited to:
- a. Solar Electricity/Photovoltaic—appropriately sized system or unit not to exceed 60 kW.
  - b. Wind Turbine—20 kW or smaller.
  - c. Solar Thermal (including solar thermal hot water)—system must be 200,000 BTU per hour or smaller.
  - d. Ground Source Heat Pump—5.5 tons of capacity or smaller, horizontal/vertical, ground, closed-loop system.
  - e. Biomass Thermal—3 MMBTUs per hour or smaller system with appropriate Best Available Control Technologies (BACT) installed and operated.
3. Installation of fueling pumps and systems for fuels such as compressed natural gas, hydrogen, ethanol, and other commercially available biofuels, (but not storage tanks) installed on the site of a current fueling station.
4. Purchase of alternative fuel vehicles.
5. Installation of electric vehicle supply equipment (EVSE), including testing measures to assess the safety and functionality of the EVSE. Installations are restricted to existing footprints and levels of previous ground disturbance, within an existing parking facility defined as any building, structure, land, right-of-way, facility, or area used for parking of motor vehicles. All activities must use reversible, non-permanent techniques for installation, where appropriate, use the lowest profile EVSE reasonably available that provides the necessary charging capacity; place the EVSE in a minimally visibly intrusive area; use colors complementary to surrounding environment, where possible, and are limited to the current electrical capacity. This applies to Level 1, Level 2, or Level 3 (also known as Direct Current (DC) Fast Charging) EVSE. Installation of EVSE on Tribal Lands, or installations of EVSE that may affect historic properties located on Tribal Lands, is excluded from this Bounded Category, without first contacting your DOE Project Officer who will coordinate with the DOE NEPA Specialist.

## Prohibited Use of Funds

In accordance with federal regulations, applicants are prohibited from using financial assistance:

- For any casino or other gambling establishment, aquarium, zoos, golf course, or swimming pool.
- For any other activities prohibited by federal law.

Additionally, in accordance with federal regulations, applicants are prohibited from using SEP financial assistance:

- For construction, such as construction of mass transit systems and exclusive bus lanes or for the construction of buildings or structures;
- To purchase land, a building or structure or any interest therein.
- To subsidize fares for public transportation.
- To subsidize utility rate demonstrations or state tax credits for energy conservation or renewable energy measures.
- To conduct or purchase equipment to conduct research, development or demonstration of energy efficiency or renewable energy techniques and technologies not commercially available.
- For facilities that are federally owned or rented by the federal government (federal facilities are ineligible for assistance).
- For any other activities prohibited by federal law.
- To supplant weatherization activities under the Weatherization Assistance Program for Low-Income Persons, under 10 CFR part 440.

In accordance with Section 216.347, Florida Statutes, applicants are prohibited from using funds provided by this agreement for the purpose of lobbying the Legislature, the judicial branch, or any state agency.

## IX. Award Information

Total amount of funding available	\$5,000,000.00
Anticipated number of awards	6-20
Total Points assigned to receive an award	80
Maximum grant award to a single applicant	\$750,000.00
Minimum grant award to a single applicant	\$250,000.00
Period of Performance (Anticipated)	08/15/2025 through 08/15/2027

## X. Definitions

For the purpose of this NOFFA, the following terms are defined:

**Applicant:** Entity that submits an application for federal financial assistance under this notice of funding opportunity.

**Application Packet:** Complete written response of the applicant to the notice of federal financial assistant funding opportunity including properly completed forms, supporting documents and attachments.

**Assistance Listing Number:** Formerly Catalog of Federal Domestic Assistance

**Business hours:** 8 a.m. to 5 p.m. eastern standard time on business days.

**Business days:** Monday through Friday, excluding federal and state holidays.

**Calendar days:** All days, including weekends and holidays.

**Categorical Exclusion:** a category of actions for which neither an Environmental Assessment (EA) nor an Environmental Impact Statement (EIS) is normally required.

**CFR:** Code of Federal Regulations.

**Cost Reimbursement:** A reimbursement payment to the grantee of reasonable costs previously expended in connection with the performance of work, not to exceed the amount set forth in the budget. See the Department of Financial Services, Reference Guide for State Expenditures.

**Commissioner:** Commissioner of Agriculture for the State of Florida.

**Eligible Entity:** Applicants to this program are restricted to Florida local governments.

**Energy efficient measures:** energy efficiency improvements that reduce energy consumption by replacing older, less efficient items with more energy efficient equipment.

**FDACS:** Florida Department of Agriculture and Consumer Services, an agency of the State of Florida.

**Fiscally Constrained Counties:** In accordance with Chapter 218.67(1), Florida Statutes defines each county that is entirely within a rural area of opportunity as designated by the Governor pursuant to s. 288.0656 or each county for which the value of a mill will raise no more than \$5 million in revenue, based on the taxable value certified pursuant to s. 1011.62(4)(a)1.a., from the previous July 1, shall be considered a fiscally constrained county.

**Grant:** See Subrecipient Agreement.

**Grant Manager:** An employee of FDACS, who is designated to be responsible for the monitoring and management of the subrecipient agreement.

**Grantee:** See Subrecipient.

**Local Government:** A county government or a municipality (an incorporated city, town, or village), excluding a school board district or an independent special district.

Recipient: The prime entity receiving federal financial assistance from a federal agency. In this NOTICE, recipient is interchangeable with FDACS.

Subrecipient: The entity (successful applicant) receiving federal financial assistance via the recipient. In this NOTICE, the term subrecipient is interchangeable with the term grantee.

Subrecipient Agreement: Formal agreement that will be awarded to the successful applicant under this notice of federal financial assistance funding opportunity.

Total Project Cost: The combined total of grant and match resources contributed to this project.

**XI. Cost Sharing (Matching) Requirements**

Cost Sharing (Matching) is not required for this federal financial assistance funding opportunity.

**XII. Funding Source and/or Restrictions**

Projects under this NOFFA will be funded, in whole, with funds appropriated by the American Recovery and Reinvestment Act (ARRA) of 2009 (Public Law III-5); and the State Energy Program (SEP).

FDACS reserves the right to award, or not award, subrecipient agreement(s) based on the availability of federal or state funds.

FDACS' obligation to pay under this subrecipient agreement is contingent upon funding by the federal agency or Florida Legislature.

Funding is available for project work initiated and completed during the award period.

Funding is subject to the amount of spending authority allocated by the Florida Legislature.

The allowability of costs shall be in accordance with the federal financial assistance cost principles applicable to the subrecipient.

**XIII. Cost of Preparation**

FDACS is not liable for any costs incurred by the applicant in response to the notice of federal financial assistance funding opportunity.

**XIV. Public Records**

Article 1, section 24, Florida Constitution, guarantees every person access to all public records, and Section 119.011, Florida Statutes, provides a broad definition of public record. As such, all responses to a federal financial assistance funding opportunity are public records unless exempt by law. Any applicant claiming that its response contains information that is exempt from the public records law shall clearly segregate and mark that information and provide the specific statutory citation for such exemption.

**XV. Request Application Packet**

The application packet is available online at [FDACS Grant Opportunities](#)

If you are unable to download the application packet, a written request for the application packet should be submitted to [Grants@fdacs.gov](mailto:Grants@fdacs.gov)

**XVI. General Instructions for Application Packet**

Carefully review all materials and prepare the responses accordingly.

The application packet must be complete and provide all the required information by the submission deadline to be considered. Application packets that fail to provide all the required forms and signatures will be considered non-responsive and consequently will be removed from the evaluation process.

Please ensure that all attachments reflect the applicant's name and funding opportunity number.

Unless otherwise noted, all hard copy application packets must be submitted on 8 ½" by 11" plain white paper. Pages must be consecutively numbered for ease of reading.

**XVII. Application Package Components**

FDACS forms must be used. Substitute forms will not be reviewed. Do not alter the pages unless the page indicates that it can be modified. Applications that do not include all required pages will be removed from the evaluation process.

A complete application package consists of the following pages (*update as applicable*):

- *Coversheet /Application for Federal Financial Assistance Subaward*
- *Key Contact Information*
- *Project Narrative*
- *Scope of Work*
- *Budget Plan Narrative*
- *Budget Plan*
- *Key Person/Staff*
- *Performance Site/Locations*
- *Assurances Subrecipient Award*
- *Certification Regarding Lobbying*
- *Certification Regarding Debarments, Suspension, Ineligibility*
- *Certification Statement*

**XVIII. Clarifications/Revisions**

Before award, FDACS reserves the right to seek clarifications or request any information deemed necessary for proper evaluation of submissions from all applicants deemed

eligible for the subrecipient agreement. Failure to provide requested information may result in rejection of the application.

**XIX. Rejection of Applications**

FDACS reserves the right to reject any and all applications or waive any minor irregularities when to do so would be in the best interest of the State of Florida, and to reject the proposal of an applicant whom FDACS determines is not in a position to perform the scope of work. Minor irregularities are those which will not have a significant or adverse effect on overall completion or performance.

**XX. System for Award Management (SAM) Registration**

The applicant must be registered in the System of Award Management (SAM) <https://sam.gov/SAM/>. The applicant will be required to maintain a registration for the duration of the award. Applicants who have an active exclusion may not be eligible for award. The applicant must obtain a Unique Entity Identifier (UEI). Any entity doing business with the federal government will need to use a UEI that is created in SAM. When applicants submit their applications, they will need to provide FDACS with their UEI.

**XXI. Late Applications**

Applications received by FDACS after the application submission deadline will be rejected as untimely.

**XXII. Evaluation Criteria**

An initial review of all applications will be completed and applications failing to submit all required information will be removed from consideration.

Each application will be evaluated and scored based on the criteria listed below.

- a. Project Narrative: Up to 20 points will be awarded based upon the extent to which the project narrative demonstrates a clear understanding of the grant purpose and expected project outcomes. The applicant's project narrative score will be based upon the following criteria:
  - Did the applicant provide a statement as to the need for the federal financial assistance?
  - Did the applicant tie the need for assistance to the purpose of the grant?
  - Are the expected project outcomes related to the purpose of the grant?
  - Did the applicant provide details as to the implementation strategies?
  - Did the applicant provide a timeline which coincides with the award period?
  
- b. Scope of Work: Up to 35 points will be awarded based upon the goals, measurable objectives, and activities presented in the scope of work. The application must include a clear and complete plan for the project. The applicant's scope of work score will be based upon the following criteria:
  - Does the applicant describe specific project objectives, tasks, and deliverables?

- Do the objectives and tasks relate to the project narrative?
  - Is the timeline for each task reasonable?
  - Did the applicant provide staff names indicating who is responsible for completing each task?
  - Is the scope of work feasible for completion during the award period?
- c. Budget Narrative: Up to 20 points will be awarded based upon the relationship between the scope of work and the itemized budget narrative. The application must demonstrate the need and reasonableness of the projected costs. The applicant's budget narrative score will be based upon the following criteria:
- Did the applicant provide an itemized budget narrative?
  - Does the itemized budget narrative relate to the details in the scope of work?
  - Is each itemized budget line reasonable and necessary?
  - Does the budget plan tie to the budget narrative?
  - Is the budget adequate for the scope of the project?
- d. Resources: Up to 15 points will be awarded based upon the applicant's staff qualifications and capacity of the applicant. The application must include the background and qualifications of key personnel to carry out the proposed scope of work. The application should demonstrate the adequacy of the applicant to support the project – facilities, equipment, supplies, etc. The applicant's resources score will be based upon the following criteria:
- Did the applicant include the background and qualifications of key personnel?
  - Does it appear that the applicant has sufficient personnel assigned to complete the project on time?
  - Did the applicant list adequate resources to complete the project on time?  
Did the applicant indicate the project is ready to implement?
- e. Performance: Up to 10 points will be awarded based upon the applicant's past performance on FDACS subrecipient agreements. New applicants that have never received an award from FDACS will receive these points automatically. The applicant's past performance score will be based upon the following criteria:
- Did the applicant achieve the project plan as planned or were changes made to the original project plan?
  - Did the applicant submit timely and accurate reports?
  - Did the applicant have any unresolved programmatic or audit monitoring concerns?
  - Did the applicant expend the entire grant award?
  - Did the reimbursement request contain excessive unallowable costs or numerous corrections?

The scores for each factor will be added to obtain a total score for each application. Funding will be awarded to applications according to the total score received. FDACS reserves the right to recommend partial funding of applications.

**XXIII. Evaluator(s)**

FDACS' evaluation committee will consist of a minimum of three (3) and a maximum of five (5) individuals who FDACS will determine to have experience and knowledge in the program areas. The evaluator(s) will conduct a fair, impartial, and comprehensive evaluation of applications received in response to this notice of federal financial assistance funding opportunity.

**XXIV. Anticipated Announcement and Award Dates**

The evaluation and selection process are expected to be no longer than 45 days after the submission deadline. Successful and unsuccessful applicants will receive notification of their status through US mail on official FDACS letterhead.

**XXV. Award Notice**

Upon completion of FDACS' evaluation of applications, all applicants will be notified regarding their status.

It is anticipated that pre-award site visits will be conducted between 90 – 120 days after the initial NOFFA posting.

FDACS reserves the right to negotiate and/or adjust the final award amount and scope of work prior to award.

Successful applicants will have thirty (30) days to fully execute the [Federal Financial Assistance Subrecipient Agreement \(FDACS-02017\)](#). Failure by the subrecipient to sign and return the Subrecipient Agreement, within 30 days upon receipt of the agreement, shall constitute forfeiture of the award.

Although it is the intent of FDACS to expedite the subrecipient grant award process as much as possible, applicants should be aware that execution of a Subrecipient Agreement could be delayed for some time until federal funding is received. Projects should be scheduled accordingly. No costs to be charged against the subrecipient award or counted as match can be incurred before the Subrecipient Agreement is executed.

**THIS IS NOT A COMPETITIVE SOLICITATION SUBJECT TO THE NOTICE OR CHALLENGE PROVISIONS OF SECTION 120.57(1) AND 120.57(3), FLORIDA STATUTES.**

**XXVI. Programmatic, Administrative, and National Policy Requirements**

The applicant shall be in compliance with all laws, rules, and regulations applicable to the federal funds provided by the federal financial assistance funding opportunity.

The applicant shall maintain an accounting system and a set of accounting records which allow for the identification of revenues and expenditures related to this funding opportunity.

Projects must comply with applicable federal procurement regulations and state laws. The principal federal procurement regulation is contained in 2 CFR 200.320. Procurement of certain professional services is also subject to Section 287, Florida Statutes. **All projects**

**requiring contractual services must be obtained through a new procurement; current and/or previous contracts will not be approved.** Final determination of project eligibility will be made by the department.

**XXVII. Acknowledgment of Funding**

The subrecipient shall have an acknowledgement of the United States Department of Energy support placed on any publication written or published or audiovisual produced with grant support and, if feasible, on any publication reporting the results of, or describing, a grant-supported activity, or audiovisuals produced with grant support. This requirement does not apply to audiovisuals produced as research instruments or for documenting experimentations or findings and not intended for presentation or distribution to the public.

**XXVIII. Performance Report**

The applicant will submit a performance report monthly as required by the department using the format and content shown on the FDACS form which will be provided by the department.

**XXIX. Reimbursement Requests**

All reimbursement requests must be submitted using FDACS' standard payment request packet, unless otherwise noted in the special conditions of the subrecipient agreement and provide supporting documentation for each cost. The subrecipient shall submit the payment request packet to the recipient's grant manager not more often than monthly, but not less often than quarterly. To be eligible for reimbursement, costs shall be allowable, necessary, and reasonable, and must be submitted by budget category consistent with the budget plan submitted with applicant's application. The payment request packet is downloadable <http://forms.fdacs.gov/02019.pdf>.

Bills for any authorized travel expenses shall be submitted and paid in accordance with the rates specified in Section 112.061, Florida Statutes, governing payments by the State for travel expenses. Any travel expenses must be specified in the budget plan and scope of work.

**The FDACS agreement with the federal agency is a cost reimbursement format; therefore, no advance payments will be provided.**

Any work performed on the project and/or any expenditure made prior to a fully executed subrecipient agreement and written authorization from FDACS is ineligible for reimbursement.

**XXX. Disclaimer**

The receipt of applications in response to the notice of federal financial assistance funding opportunity does not imply or guarantee that any one or all qualified applicants will result in a subrecipient agreement with FDACS.

**XXXI. Questions**

Applicants shall address all questions regarding this federal financial assistance funding opportunity notice to the purchasing office. All questions submitted shall be published and answered in a manner that all applicants will be able to view.

All questions shall be directed to [Grants@fdacs.gov](mailto:Grants@fdacs.gov)

**The Florida Department of Agriculture and Consumer Services offers its programs to all eligible persons regardless of race, color, national origin, religion, gender, age, disability, marital or veteran status, or any other legally protected status.**

# EXHIBIT D



WILTON SIMPSON  
COMMISSIONER

Florida Department of Agriculture and Consumer Services  
Division of Administration

**ATTACHMENT G  
FEDERAL FUNDING GRANTEE,  
SUBGRANTEE AND CONTRACTORS PROVISIONS**

**PURSUANT TO AMERICAN RECOVERY AND REINVESTMENT ACT  
UNITED STATES DEPARTMENT OF ENERGY AWARDS**

All subgrants and contracts awarded by the Grantee, including small purchases, shall contain the following provisions as applicable:

1. **Equal Employment Opportunity** - All contracts shall contain a provision requiring compliance with E.O. 11246, "Equal Employment Opportunity," as amended by E.O. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."
2. **Copeland "Anti-Kickback" Act (18 U.S.C. 874 and 40 U.S.C. 276c)** - All contracts and subgrants in excess of \$2,000 for construction or repair awarded by recipients and subrecipients shall include a provision for compliance with the Copeland "Anti-Kickback" Act (18 U.S.C. 874), as supplemented by Department of Labor regulations (29 CFR part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled. The recipient shall report all suspected or reported violations to the Federal awarding agency.
3. **Davis-Bacon Act, as amended (40 U.S.C. 276a to a-7)** - When required by Federal program legislation, all construction contracts awarded by the recipients and subrecipients of more than \$2,000 shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276a to a-7) and as supplemented by Department of Labor regulations (29 CFR part 5, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction"). Under this Act, contractors shall be required to pay wages to laborers and mechanics at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages not less than once a week. The recipient shall place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation and the award of a contract shall be conditioned upon the acceptance of the wage determination. The recipient shall report all suspected or reported violations to the Federal awarding agency.
4. **Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333)** - Where applicable, all contracts awarded by recipients in excess of \$2000 for construction contracts and in excess of \$2,500 for other contracts that involve the employment of mechanics or laborers shall include a provision for compliance with Sections 102 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), as supplemented by Department of Labor regulations (29 CFR part 5). Under Section 102 of the Act, each contractor shall be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than 1 ½ times the basic rate of pay for all hours worked in excess of 40 hours in the work week. Section 107 of the Act is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.
5. **Rights to Inventions Made Under a Contract or Agreement** - Contracts or agreements for the performance of experimental, developmental, or research work shall provide for the rights of the Federal Government and the recipient in any resulting invention in accordance with 10 CFR part 600.325, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

6. **Clean Air Act (42 U.S.C. 7401 et seq.), and the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.), as amended** - Contracts and subgrants of amounts in excess of \$100,000 shall contain a provision that requires the recipient to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251 et seq.). Violations shall be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).
7. **Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)** - Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.
8. **Debarment and Suspension (E.O.s 12549 and 12689)** - No contract shall be made to parties listed on the General Services Administration's List of Parties Excluded from Federal Procurement or Nonprocurement Programs in accordance with E.O.s 12549 and 12689, "Debarment and Suspension." This list contains the names of parties debarred, suspended, or otherwise excluded by agencies, and contractors declared ineligible under statutory or regulatory authority other than E.O. 12549. Contractors with awards that exceed the small purchase threshold shall provide the required certification regarding its exclusion status and that of its principal employees.
9. **Section 508 of the Federal Water Pollution Control Act, as amended (33 U.S.C. 1368) and Section 1424(e) of the Safe Drinking Water Act, (42 U.S.C. 300h-3(e))** - Contracts and subgrants of amounts in excess of \$100,000 shall contain a provision that requires the recipient to agree to comply with all applicable standards, orders or regulations issued pursuant to Section 508 of the Federal Water Pollution Control Act, as amended (33 U.S.C. 1368) and Section 1424(e) of the Safe Drinking Water Act, (42 U.S.C. 300h-3(e)). Violations shall be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).
10. **Compliance with all Federal statutes relating to nondiscrimination.** These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of sex; (b) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 795), which prohibits discrimination on the basis of handicaps; (c) the Age Discrimination Act of 1975, as amended (42 U.S.C. 6101-6107), which prohibits discrimination on the basis of age; (d) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (e) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (f) Sections 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (g) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (h) any other nondiscrimination provisions in the specific statute(s) made; and, (i) the requirements of any other nondiscrimination statute(s) which may apply.
11. **Compliance with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646)** which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. **Compliance with the provision of the Hatch Act (5 U.S.C. 1501 – 1508 and 7324 – 7328)** which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. **Comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234)** which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
14. **Compliance with environmental standards which may be prescribed to the following:** (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EP 11738; (c) protection of

wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplain in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. 1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

15. **Compliance with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. 1271 et seq.)** related to protecting components or potential components of the national wild and scenic rivers system.
16. **Compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.)**
17. **Compliance with P.L. 93-348** regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
18. **Compliance with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.)** pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this Agreement.
19. **Compliance with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 4801 et seq.)** which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
20. **Compliance with the mandatory standards and policies relating to energy efficiency which are contained in the State energy conservation plan issued in accordance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).**
21. **Assist the Department in complying with the State Energy Conservation Program as described in the Code of Federal Regulations, Title 10, Parts 420 and 450 and guidance issued by the U.S. Department of Energy and subsequent guidance issued by the U.S. Department of Energy; the Financial Assistance Rules described in Title 10, Part 600, as well as those regulations concerning the use of oil overcharge recovery funds.**
22. **The Department reserves the right to transfer equipment acquired under this grant as provided in Title 10, Part 600.117. The Recipient can obtain a release of this right upon application containing certain commitments.**
23. **Compliance with the Buy American Act (41 U.S.C. 10a-10c)** By accepting funds under this Agreement, the Grantee agrees to comply with sections 2 through 4 of the Act of March 3, 1933, popularly known as the “Buy American Act.” The Grantee should review the provisions of the Act to ensure that expenditures made under this Agreement are in accordance with it. It is the sense of the Congress that, to the greatest extent practicable, all equipment and products purchased with funds made available under this Agreement should be American-made.
24. **Preservation of open and competition and government neutrality towards contractors’ labor relations on federally funded construction projects**
  - a. Unless in conflict with State or local laws, you must ensure that bid specifications, project agreement, or other controlling documents in construction contracts awarded pursuant to this agreement, or pursuant to a subaward to this agreement, do not:
    1. Require or prohibit bidders, offerors, contractors, or subcontractors to enter into or adhere to agreements with one or more labor organizations, on the same or other related construction project(s); or
    2. Otherwise discriminate against bidders, offerors, contractors, or subcontractors for becoming or refusing to become or remain signatories or otherwise to adhere to agreements with one or more labor organizations, on the same or other related construction project(s).
  - b. The term “construction contract” as used in this provision means any contract for the construction, rehabilitation, alteration, conversion, extension, or repair of buildings, highways, or other improvements to real property.
  - c. Nothing in this provision prohibits bidders, offerors, contractors, or subcontractors from voluntarily entering into agreements with labor organizations.

25. **Compliance with the provision included in Title XV and Title XVI of Public Law 111-5, the American Recovery and Reinvestment Act of 2009.**
26. **Segregation of Costs** – Recipients must segregate the obligations and expenditures related to funding under the Recovery Act. Financial and accounting systems should be revised as necessary to segregate, track, and maintain these funds apart and separate from other revenue streams. No part of the funds from the Recovery Act shall be commingled with any other funds or used for a purpose other than that of making payments for costs allowable for Recovery Act projects.
27. **False Claims Act** – Recipient and sub-recipients shall promptly refer to the DOE or other appropriate Inspector General any credible evidence that a principle, employee, agent, contractor, sub-grantee, subcontractor, or other person has submitted a false claim under the False Claims Act or has committed a criminal or civil violation of laws pertaining to fraud, conflict of interest, bribery, gratuity or similar misconduct involving those funds.

