

# Aiken County Government

AIKEN COUNTY DETENTION CENTER  
435 WIRE ROAD AIKEN SC 29801

## Bid 21-06-B DC HVAC Phase V

Prepared by: The Office of the Aiken County Buildings and Grounds.

621 York St Aiken SC 29801



## **Invitation to Bid**

**Description:** Aiken County Government is soliciting sealed bids to remove and replace twelve (12) HVAC rooftop units at the Aiken County Detention Center located at 435 Wire Road, Aiken SC 29801. There is a mandatory pre-bid meeting at the Detention Center on November 4, 2020 at 10:00 a.m. Please be prompt. Bids will be accepted before 3:00 p.m. November 18, 2020, in the Aiken County Procurement Office, 1930 University Parkway, Suite 3201, Aiken SC 29801. Late bids will not be accepted.

**Owner Contact:** Contractors are instructed to direct all inquiries regarding this bid, to Aiken County Procurement at [procurement@aikencountysc.gov](mailto:procurement@aikencountysc.gov) before 5:00 p.m. November 4, 2020. Phone calls will not be accepted. The Q&A will be posted to the Aiken County website before 5:00 p.m. November 6, 2020.

**Specification:** Specifications and bid documents are available online at: <https://www.aikencountysc.gov/Depts/PRC/PRCmain.php>.

**Conditions of work:** The contractor must have informed himself fully of the conditions relating to the construction of this project and the employment of labor thereon to documents, and plans/sketches. Failure to do so will not relieve a successful bidder of the obligation to furnish all material, equipment, and labor to carry out the provisions of this contract. In so far as possible, the contractor in carrying out the work, must employ such methods and/or means as will not cause any interruptions of interference with the work of others or patrons of the building since the facility will remain open. The contractor will be responsible to schedule work after 5:00pm each work day. It is the contractor's responsibility to practice safety requirements at all times. The contractor will provide business license(s), and insurance to Aiken County Buildings and Grounds Supervisor, Darrin Tanton before a notice to proceed is issued. Proof of liability insurance and workmen's comp required.



### **Project Scope**

**Restrictions:** Contractor needs to work within the property boundaries and right – of-way at an occupied public building. As previously stated, this public facility will remain open. Coordination shall be through the office of Aiken County Buildings and Grounds Supervisor, Darrin Tanton.

**Safety:** Contractor shall provide all needed barricades and signs for safety. Dust curtains may be required in some areas, tarps for covering. Contractor shall remove trash and debris, vacuum and clean as needed in work area daily.

**Damage to Property:** Contractor shall be responsible for, and immediately take action to repair or replace, any damage adjacent to existing owner property for any reason.

**Utilities:** Owner utilities will be provided from nearest available location, with no modification from owner or cost thereof to extend them closer to the work area. Any cost related to providing or extending additional utilities shall be at the expense of the contractor.

**References:** References must be provided to confirm that the successful bidder is capable of performing and completing this project in a timely manner under specified conditions.

**Licenses & Permits:** The contractor is to obtain any licenses or permits required to perform this work at no additional expense to the owner.

**Insurance:** Proof of liability insurance and workman’s compensation insurance must be provided prior to commencing work.

**Time of Start and Completion:** This project will take no more than three weeks or twenty one days after start date with a 10% charge each day after the twenty first day. To be deducted from final payment. See Specification Guidelines.

**Required Background Check:** All contractors and subcontractors must clear a background check and be approved by the Aiken County Sheriff’s Office prior to being granted access to the facility. Form will be attached at the end of the document.

**Certifications:** Selected contractor must be certified and trained to install, program and integrate Siemens control board(s) with these and other units located throughout the ACDC.



Furnish materials and labor to disconnect and remove existing twelve (12) Trane rooftop units and replace with new Trane heat pump rooftop units with new electric heat strips and manual fresh air dampers. Price includes reconnecting existing Siemens energy management controls.

Equipment details as follows:

- Remove and Replace six (6) Trane 4 ton package rooftop units 410-A with new strip heater and manual fresh air dampers. Model number WSC048F400BF
- Replace one (1) Trane 2 ton package rooftop units 410-A with new strip heater and manual fresh air dampers. Model number WCC024F100BF
- Replace one (1) Trane 3 ton package rooftop units 410-A with new strip heater and manual fresh air dampers. Model number WCC036F400BF
- Replace four (4) Trane 5 ton package rooftop units 410-A with new strip heater and manual fresh air dampers. Model number WCC060F400BF

Siemens Computer Boards are in working order at this time. The contractor is responsible for any boards that are not working at completion of new installation.

Certified and licensed welders and electrician must be used for this contract location due to possible security breaches. Please provide the welder and the electrician's license information with your bid package.

All units will be properly strapped to curb for security purposes.

Start up and verify proper operation.

Include One Year Parts & Labor Warranty



### **Specification Guidelines**

Your contact for the Aiken County Detention Center project at 435 Wire Road, Aiken SC 29801 is Aiken County Procurement at: [procurement@aikencountysc.gov](mailto:procurement@aikencountysc.gov) .

The areas covered under this bid is roof top HVAC unit replacements.

Start date is determined at the pre-construction meeting after bid is awarded.

Contractor must schedule and employ such methods and/or means as will not cause any interruptions or interference with the work of others or patrons of the building since the facility will remain open.

Contractor must start on day and time we project and complete the project on or by the time specified or be penalized.

The contractor will be responsible for any damages they cause.

Work be done during regular business hours.

Inspect and become familiar with specifications to be accomplished.

It is required to prepare and submit a proposed schedule with your bid package.

Some areas can be temporarily closed, with prior notice.

Contractor shall provide barricades and signage as required.

In some areas, it may be necessary to erect approved dust curtains.

Alarm system monitoring agency and the City of Aiken Public Safety should both be notified with the possibility of dust activated smoke detector system.

It may be necessary to cover some detectors during repair phases that might generate dust.

No interior building storage of materials intended, exceptions must be requested and approved prior to leaving items.



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All work areas shall be properly cleaned at the end of each day removing all trash and debris daily. Contractor is responsible for dumpster if needed. Cannot use ACDC Dumpster.

All Aiken County buildings are “smoke free” and no smoking on this property.

It is required that at the completion of each unit a function test should be performed with Building & Grounds Jail maintenance personnel. If any part of this function test fails. It is the contractor’s responsibility to correct it, **before** any other work is performed

Warranty shall include a minimum (written of one year, both materials and labor, commencing with a final inspection.

Aiken County forces shall provide no labor, except in coordination with notification of monitoring security agency. The contractor is responsible for the removal and disposal of each replaced unit.

Items that must be taken apart in order for the contractor to get their work done is the responsibility of the contractor.

The Sheriff Dept. personnel will provide access as needed.

The Sheriff Dept. personnel will remove any personal items as needed prior to daily work.

Contractor is responsible for all material needed to complete this project including any rental equipment needed and provide cost on price sheet with quote.

It is the contractors responsibility to Startup each unit and check for proper operation. Each unit needs to communicate with the main computer.

It is the contractor’s responsibility to identify and mark any and all wires from server boards and to rewire any and all wires, Aiken County WILL NOT hire an outside contractor to repair anything

The Siemens’ control boards will require programming, awarded contractor **must** provide the quote from Siemens for the control boards. If the contractor fails to program each unit with the main program the contractor will be responsible for the cost of an outside contractor for programing.

Contractor is to include copy of his mechanical contractor’s license with bid package.



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Contractor must provide welder and electrician's license information.

Line item price sheet is provided and must be completed or bid will be deemed non-responsive.

Bids will be evaluated not only on price but past performance of similar solicitations in Aiken County and contractor's ability to perform complex commercial installations.

Aiken County reserves the right not to award this bid.

When awarded, contractor must provide background check on themselves, sub-contractors and employees that will be on jobsite.

Contractor must provide certificate of insurance before work begins.

**21-06-B, ACDC HVAC Phase V Bid**

	<b>Cost Each</b>	<b>Cost Extended</b>
One (1) Trane 2-Ton RTU w/ curb adaptors		
six (6) Trane 4-Ton RTU w/curb adaptors		
Four (4) Trane 5-Ton RTU w/curb adaptors		
One (1) Trane 3 Ton RTU w/curb adaptors		
Siemans New Controllers		
60-Ton Crane		
Certified Electrician		
Certified Welder		
Labor		
Tax 8% on materials only		
<b>Grand Total Bid</b>	<b>\$</b>	



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Contractor Name \_\_\_\_\_

Submitted By \_\_\_\_\_

CONTRACTOR LICENSE NO. \_\_\_\_\_

Licensed Certified Welder Name: \_\_\_\_\_

Submitted By \_\_\_\_\_

Contact Phone Number \_\_\_\_\_

CONTRACTOR LICENSE NO. \_\_\_\_\_

Licensed Certified Electrician's Name: \_\_\_\_\_

Submitted By \_\_\_\_\_

Contact Phone Number \_\_\_\_\_

CONTRACTOR LICENSE NO. \_\_\_\_\_

**Attach a copy of SC, LLR Registration**

\_\_\_\_\_

**REFERENCE FORM**

Bidder shall include a list of references. References shall include name of project owner, project name, brief description and location of project, completed dollar amount of project, date completed, contact person's name, phone and fax number and e-mail address. Projects must be within the last three years, with same type of commercial installations in this bid.

1. Name of Project Owner: \_\_\_\_\_

Description of project: \_\_\_\_\_

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

Completed Dollar Amount: \_\_\_\_\_ Date Completed: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Phone \_\_\_\_\_

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

2. Name of Project Owner: \_\_\_\_\_

Description of project: \_\_\_\_\_

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

Completed Dollar Amount: \_\_\_\_\_ Date Completed: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Phone \_\_\_\_\_

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

3. Name of Project Owner: \_\_\_\_\_

Description of project: \_\_\_\_\_

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

Completed Dollar Amount: \_\_\_\_\_ Date Completed: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Phone \_\_\_\_\_

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

## Insurance

### I. Comprehensive General Liability

- (a) The Contractor shall maintain Comprehensive General Liability coverage in amounts not less than \$1 million single limit for Bodily Injury and Property Damage.
- (b) This coverage must include:
  - (1) Blanket contractual coverage to provide coverage for the liability assumed by the Contractor under the indemnity provision of the contract involved. Such Certificate must specifically state that such paragraph is insured and it must be signed by the insurance company, not the agent or broker.
  - (2) Contractor's protective coverage for his subcontractors.
  - (3) Coverage for the hazards commonly referred to as the X, C & U exclusions, where excavation, collapse or undermine perils are necessary.

### III. Comprehensive Automobile Liability

The contractor shall maintain Comprehensive Automobile Liability coverage in amounts not less than \$1 million combined single limit for Property Damage and Bodily Injury.

### IV. Workers Compensation

The Contractor shall maintain Workers Compensation and Employer's Liability Insurance affording:

- (a) Protection under the Workers Compensation Law of all States in which the work is to be performed or where the employee resides or must travel.
- (b) Employers Liability protection subject to a limit of not less than \$500,000.

### V. Certificates

A Certificate of Insurance shall be issued confirming each coverage. EACH TYPE OF COVERAGE REQUESTED HEREIN MUST BE SPECIFICALLY REFERRED TO IN THE CERTIFICATE.

This Certificate must also include a clause obligating the insurer to provide notice in the event of cancellation before the expiration date of any of the policies in accordance with the policy provisions.

The certificates must name Aiken County as an additional insured.



Due to the COVID-19 virus and in compliance with social distancing, Aiken County Government has made adjustments concerning mandatory pre-bids, mandatory pre-proposals and site visits.

- If you or someone from your firm or company is interested in attending, we request that you send an email to: [procurement@aikencountysc.gov](mailto:procurement@aikencountysc.gov) a minimum of 1 day prior to the scheduled meeting so we can make the necessary arrangement to be compliant with DHEC guidelines and keep everyone at a safe distance.
- Please send only one (1) person from your firm or company, if possible. If the responses are more than are allowed by law, we will divide into groups.
- Mask are mandatory to enter the Aiken County Detention Center.

Thanking you in advance for adhering to these new guidelines.