



OFFICE OF PROCUREMENT SERVICES
335 FOUR MILE ROAD
CONWAY, SC 29526-6005

AMENDMENT/ADDENDUM No. 1

Posting Date: Thursday, March 11, 2021

Solicitation Number: 2021-11RF

Description: SHS Chiller Replacement

ADDENDA: Addenda shall be issued prior to the bid opening date and time for the purposes of modifying or interpreting the Contract Documents through additions, deletions, clarifications or corrections. No addendum shall be issued later than four (4) days prior to the bid opening date except to a) withdraw the Invitation for Bids, or b) to postpone the bid opening date and time. When an addendum is issued for the purposes of postponing the bid opening date and time, the addendum shall establish the new bid opening date and time no earlier than five (5) days after the addendum issue date. Addenda shall be posted on the on-line bidding source(s) stated in the Invitation for Bids. A Bidder shall acknowledge receipt of all addenda issued by identifying the addendum number and the date of issuance with the Bidder's initials in the spaces provided on the Official Bid Form or the bid shall be found non-responsive in accordance with the District's Procurement Code. If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

INTERPRETATIONS AND CLARIFICATIONS: Requests for additional information or questions regarding error, omission or clarification of any portion of the Bid Documents or the Contract Documents or any addendum, shall be submitted in writing to the District Bid Contact Person stated in the Invitation for Bids by e-mail or facsimile no later than five (5) days prior to the bid opening date and time unless an earlier date is stated on the Invitation for Bids or as may be amended. Any interpretations, corrections, or changes to the Bid Documents or the Contract Documents made in any other manner than by a written addendum shall not be binding, and Bidders shall not rely upon them. Any information given a prospective Bidder concerning a solicitation will be furnished promptly to all other prospective bidders as an addendum to the solicitation, if that information is necessary for submitting offers of if the lack of it would be prejudicial to other prospective bidders. See clause entitled "Bidder Representations." We will not identify you in our answer to your question. The District seeks to permit maximum practicable competition. Bidders are urged to advise the Procurement Specialist – as soon as possible – regarding any aspect of this procurement, including any aspect of the solicitation that unnecessarily or inappropriately limits full and open competition.

BID OPENING DATE AND TIME REMAIN THE SAME

1. Subject to compliance with the contract documents, the following manufacturers will be considered as substitutions to the specified equipment:

Centrifugal Chillers: JCI and Carrier
2. Three alternates are being added to the bid. **DELETE** the *Official Bid Form*, and **REPLACE** with the *Official Bid Form Revised 3/11/2021* (attached).
3. Under Alternate number 1, CMI will provide a new refrigerant monitoring system as part of the chiller renovation. Provide new exhaust fan and louver as specified on the attached drawing as part of the Alternate.
4. HCS will provide water treatment services under their existing contract. The Contractor shall coordinate the work with the Owner's vendor.

5. Under Alternate number 2, replace four base mounted chiller water pumps located in the chiller machine room. Remove the existing pumps and reconnect new to existing piping and power wiring. Pump locations are identified on the existing drawing included as part of the Addendum. Pump schedule is as follows:

PUMP SCHEDULE

<i>Unit Tag</i>	<i>Service</i>	<i>GPM</i>	<i>Head (ft.)</i>	<i>RPM</i>	<i>Min. Eff. (%)</i>	<i>HP</i>	<i>Type</i>	<i>Remarks</i>
P-1	CHILLER	876	32	1750	82	10	END SUCTION	1, 2
P-2	CHILLER	133	34	1750	77	2	END SUCTION	1, 2
P-3	BUILDING CHILLED WATER	818	78	1150	66	30	END SUCTION	1, 2
P-5	LOW LOAD PUMP	300	56	1750	85	7.5	END SUCTION	1, 2

1. VOLTAGE / PHASE SHALL MATCH EXISTING. FIELD VERIFY.
2. PROVIDE FITTINGS AND PIPE AS REQUIRED FOR COMPLETE & OPERATING REPLACEMENT OF EXISTING PUMPS.

6. Under Alternate number 3, remove the existing insulation on the chilled water and condenser water piping and install new. The existing drawing attached shows pipe routing. Photos of the mechanical room are included to clarify the extent of existing piping.

All other Work required in the Contract Documents to remain as described.

HORRY COUNTY SCHOOLS

By: _____

Robin B. Strickland, CPPB
Procurement Officer

Attachments:

- Official Bid Form – Revised 3/11/2021
- Drawing A
- Photos A, B, & C

OFFICIAL BID FORM

Revised 3/11/2021



BID NUMBER: 2021-11RF
PROJECT NAME: SHS Chiller Replacement

FULL COMPLETION OF THIS FORM IS MANDATORY FOR A BID TO BE CONSIDERED. (This Official Bid Form and all requested documentation shall be submitted through the website at the following URL <https://vrapp.vendorregistry.com/Bids/View/BidsList?BuyerId=2f302e8a-69b0-407b-a21a-3368d004365e>, mailed, expressed or hand delivered to the location(s) specified in the Invitation for Bids **no later than** the bid opening date and time, as may be amended by addendum.)

BASIC SUBMITTER INFORMATION:

Name of Submitting Company: _____
Mailing Address of Company: _____
Taxpayer Identification Number: _____
Qualifier's Name: _____ Phone Number: _____
Contractor's License Number: _____ Fax Number: _____
Contractor's Group Number: _____ Dollar Limitation of License: \$ _____
Email Address: _____
Company's Minority Status: Minority Owned Business Woman Owned Business Not Applicable
(Must be certified by the State of South Carolina and will be used for statistical purposes only. Check if State certified:)

ADDENDA ACKNOWLEDGEMENT: (Acknowledgement of all addenda issued is required.)

ADDENDA NO.	ADDENDA DATE	BIDDER'S INITIALS	ADDENDA NO.	ADDENDA DATE	BIDDER'S INITIALS
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

BID PRICING: Having carefully examined the Contract Documents with all corresponding terms, conditions, requirements, specifications, drawings, forms or other such descriptions of the work to be performed as well as the worksite and conditions affecting the work, the undersigned proposes to furnish all materials, labor, equipment and processes necessary for the **base bid** and **bid alternates** listed below. (Failure of the Bidder to bid any alternate listed shall render the bid non-responsive. Check box to indicate addition, reduction, or no change from base bid.) **Round all bids to the nearest dollar.**

BASE BID (Lump Sum): Provide all work as described in the Scope of Work and Narrative. (Include any allowances) Dollars: \$ _____

BID ALTERNATES:

1. Install new ventilation fan as part of the refrigerant monitoring system upgrade. No Change Add Deduct Dollars: \$ _____
2. Replace pumps P-1, P-2, P-3, and P-5. No Change Add Deduct Dollars: \$ _____
3. Remove and replace insulation on all piping within the mechanical room No Change Add Deduct Dollars: \$ _____

(CAUTION: Bidders are required to include ALL costs in the above Base Bid and each Bid Alternate, if any. If the bid is accepted, the District will not contract for more than the amounts shown. The District reserves the right to accept bid alternates in any order or combination that serves its best interests and is within budget. If any numbers are illegible, the District's interpretation of the number is final.)

UNIT / INCREMENTAL PRICING: Unit pricing must be provided in the event a Change Order is necessary for the following types of work due to unforeseen circumstances. These unit prices shall be the installed price including all costs to the District. Unit costs shall not include bonding, overhead and profit, which shall be added at time of Change Order. The District reserves the right to negotiate any of the unit prices listed and, at the District's discretion, to use the same rates for deduct work under a Change Order.

NONE

SUBCONTRACTOR DISCLOSURE: As stipulated in the *Bid Instructions*, subcontractors who shall perform the trades listed below must be identified. When the Bidder intends to perform any trade listed with the Bidder's own forces, the Bidder shall be named in the place of any subcontractor required to be listed. **Listing any subcontractor that does not meet the qualifications stated in the *Bid Instructions* or does not meet the licensing requirements of the State of South Carolina shall render the bid non-responsive.**

Base Bid:

	<u>TRADE</u>	<u>SUBCONTRACTING COMPANY NAME</u>		<u>LICENSE NUMBER</u>
Electrical		_____		_____

Alternate #1:

	<u>TRADE</u>	<u>SUBCONTRACTING COMPANY NAME</u>		<u>LICENSE NUMBER</u>
Electrical		_____		_____

CONFLICTS OF INTEREST IDENTIFICATION: Identify any employee, agent or representative of the Architect/Engineer or District (including members of the Horry County Board of Education) with more than a five percent (5%) interest in the Contractor's business. Not applicable

Names: _____

Identify any employee, agent or representative of the Architect/Engineer or District (including members of the Horry County Board of Education) that will be subcontracting any work for the project. Not applicable

Names: _____

ACKNOWLEDGEMENT:

1. Have you clearly listed any deviations from the requested specifications and fully explained such deviations? Yes No N/A – No Deviations

BID CERTIFICATION: I, the undersigned, certify that I am an authorized signatory for the bidding company identified in this bid form with authority to submit bids and obligate the company to a contract for the work identified in the Contract Documents provided by Horry County Schools. I have read and fully understand the Contract Documents such that I have full knowledge of all of the work to be performed and the terms, conditions, and requirements the company I represent must comply with if a contract is awarded. I further understand that the bidding company I represent must comply with all applicable local, state and federal laws related to the work to be performed and to the payment of subcontractors. I certify that the information included on this form or as attached supplementary information is true and accurate to the best of my knowledge, understanding, and belief. I understand that misrepresentation of any information on this form shall result in the bid being considered non-responsive.

BIDDER:	NOTARY:	CORPORATE SEAL:
Name & Title of Authorized Signatory: _____	State of: _____ County of: _____ Subscribed and sworn to before me on this date: Signature: _____ My Commission Expires:	
Signature: _____	Signature: _____	

REMINDER: The following documents must be submitted with this *Official Bid Form*:

1. A fully executed *Bid Bond*, including power of attorney, or other approved security.
2. Other documents as checked and identified below:

Drawing A

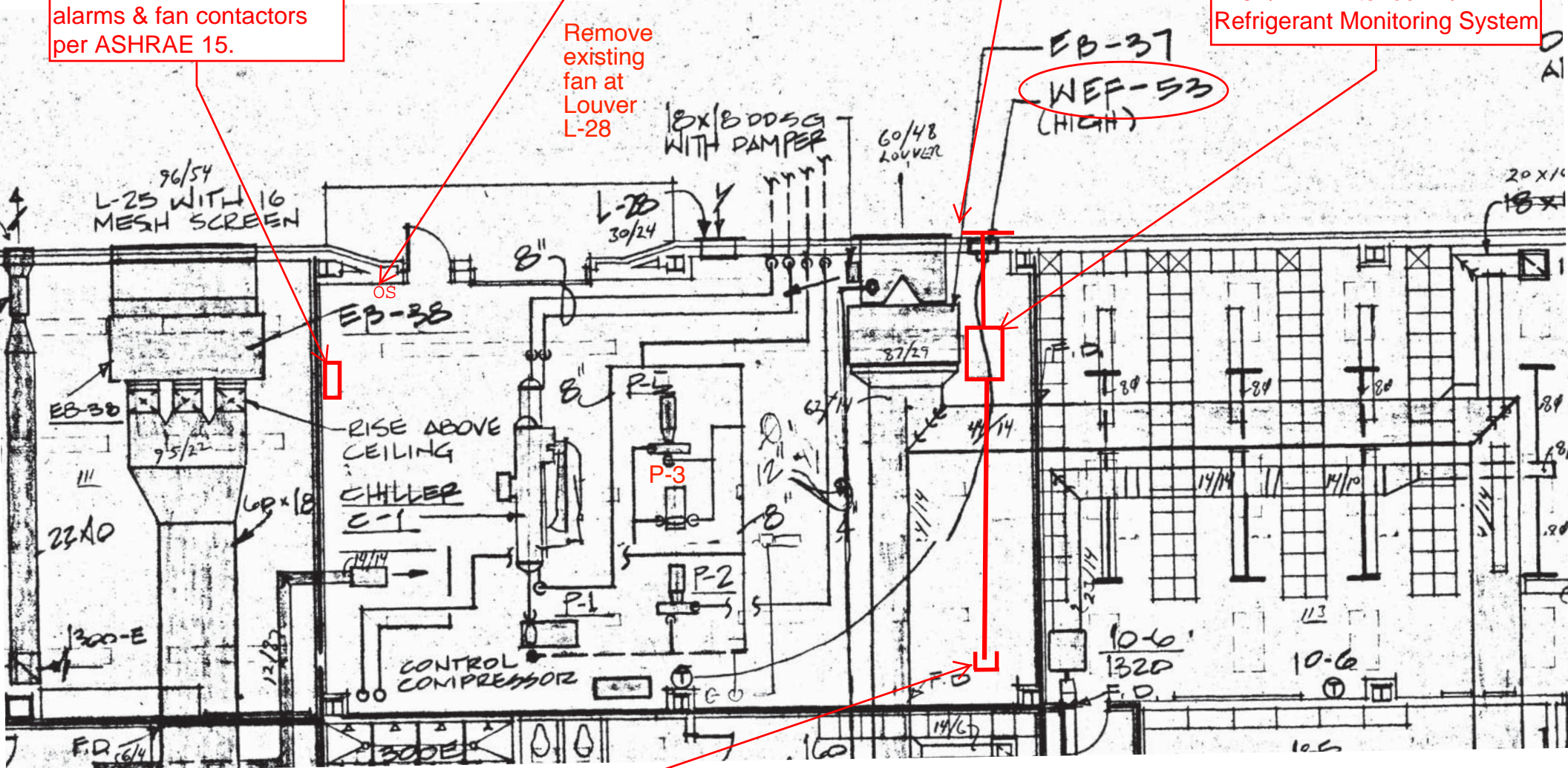
New occupancy sensor: wire in parallel to exist. T'stat so that exist. WEF-53 operates any time room is occupied.

New Refrigerant Monitoring System with alarms & fan contactors per ASHRAE 15.

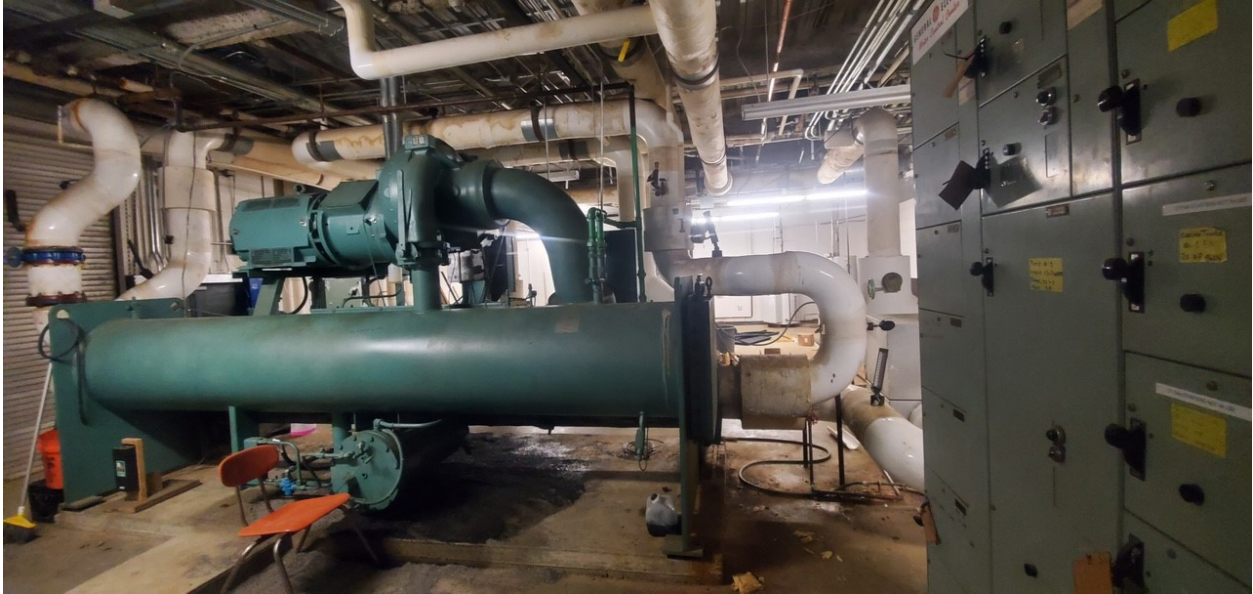
New Hurricane Exhaust Louver: Ruskin ELF6375DXD, 32"x32", 4.19 Sq. Ft. Free Area, 2,500 CFM, Kynar Finish, Color Selected by Owner

New EF-1: Greenheck SQ-140-VG, 2,500 CFM @ .25" SP., 3/4 HP EC Motor, 115V/1PH. Interlock w/ Refrigerant Monitoring System

Remove existing fan at Louver L-28



20X20 Exhaust duct: turn down and terminate with expanded metal grille on end, 24" above finished floor.



Photos A



Photos B

