

Shelley School District #60

Is requesting proposals for

Chiller Replacement

at

Hazel Stuart Elementary
475 W Center St
Shelley, ID 83274

Timeline Summary

Questions Due: 1:00 PM on Thursday, January 26, 2023

Proposals Due & Bid Opening: 1:00 PM on Thursday, February 2, 2023

Work Completion Date: August 1, 2023



The Shelley School District #60 requests proposals to replace an existing 132-ton Air Cooled Chiller at Hazel Stuart Elementary, 475 W Center St., Shelley ID 83274. The contractor shall provide all work found in the Scope of Work and produce all Deliverables within the proposed timeline. The contractor shall also be responsible for all engineering work and obtaining all necessary permits to complete the project.

Please use the attached bid form to submit a proposal for this project. Voluntary alternates may be considered when evaluating the bids. The contractor shall provide a cost proposal that meets the Scope of Work as a base bid but may list alternates that they feel would provide more value to the District without compromising the primary intent of the Scope of Work. A total cost and a description of the alternate shall be included on the Bid Form for consideration.

Should be sealed and mailed or hand-delivered to

Shelley School District #60
Attn: Director of Operations
545 Seminary Ave
Shelley, ID 83274.

Any questions regarding the bidding process or non-technical questions should be directed to Blake Jenson at bjenson@shelleyschools.org or by calling 208-357-5760. The Shelley School District #60 reserves the right to accept or reject any or all bids, waive formalities or informalities and make a decision that best serves the interest of the District.

Timeline

Site visits may also be coordinated by contacting Blake Jenson via email at bjenson@shelleyschools.org but must be completed by **1:00 PM on Thursday, January 26, 2023**. The District encourages bidders to coordinate a visit to identify existing equipment and verify information on the included plans are correct.

All questions must be submitted before **1:00 PM on Thursday, January 26, 2023**, to allow answers to be distributed to all bidders.

Proposals are due by **1:00 PM on Thursday, February 2, 2023**. Bid opening will be **1:00 PM on Thursday, February 2, 2023, at Dean Goodsell Elementary School, Board Room.**

Recommendation to Board of Trustees: **February 16, 2023**

Purchase Order issued by **Tuesday, February 21, 2023**

Chiller Replacement work is to start as soon as possible and is to be completed by **August 1, 2023**.

Please note any modifications to the timeline in your bid submittal.

Background Information

Hazel Stuart Elementary is currently served by a Technical Systems 132-ton chiller. It was installed when the building was remodeled in 2008 and is at the end of its life cycle. It is located on the north side of the school. The unit has a dead compressor with R22 refrigerant that makes one circuit non-operational, necessitating the unit's replacement. The district has encountered many issues with this chiller integrating with the building automation system, Automated Logic.

Scope of Work

The project will encompass all work required to remove the existing Technical Systems chiller, and install a new chiller, with compatibility to control with the building's Automated Logic controls. This should include, but not be limited to, building modifications, electrical connections, Building Automation System connections and programming, closed-loop plumbing connections, and anything else necessary to make the cooling system operational but not listed.

Please provide a Base bid for a Standard Efficiency Chiller. The district also requests an Alternate bid for a High-Efficiency Chiller option, with VFD and Demand Limiting capability. The district will also accept other Alternate bids that the bidder feels provide a better solution or value to the district. Any Alternate bid should show the add/deduct to the Base bid and provide adequate documentation to support the proposal.

The closed-loop chilled water system shall be tested, and the contractor will be responsible for a chemical treatment to bring the system to the correct level of the appropriate chemicals for the installed system.

Any work completed during the school day must be non-disruptive to the educational environment. Any modifications necessary to the chiller enclosure need to be included as well.

All controls involved in the project will tie into the existing Automated Logic controls system. The bidder will verify which existing control equipment can be re-used and which equipment will need to be replaced/added.

The project will include start-up, balancing, and commissioning.

Information shall be included in the bidding documents, including equipment specification sheets and warranty terms. If no information is provided, it may be requested from the bidder before it is evaluated or may not be evaluated.

The successful bidder will provide written and oral training on operation and maintenance instructions to district staff within two (2) weeks after the final acceptance of the project. Training shall include time with the Controls vendor to explain points and programming logic to HVAC staff.

The successful bidder is responsible for acquiring all necessary permits and licenses and for any fees associated with installing the chiller or HVAC modification work.

The contractor will be responsible for cleaning up after any project work, including removing all scrap material left on the job by contractors or subcontractors. The successful bidder will be responsible for removing and scrapping the replaced chiller.

Deliverables

Equipment and workmanship to complete work as outlined in the Scope of Work Final

Engineering, architectural or as-built drawings or documents

Equipment and Warranty documentation

Owner training on operation and maintenance of all new equipment and components. Owner training on

Controls integration, including logic map if applicable.

Any permits, licenses, or other required documentation to complete the project.

Bid Form for New Chiller and HVAC Modifications at Hazel Stuart Elementary.

Please provide the following information:

Company Name:_____

Authorized Signature:_____Printed_____

Street Address:_____

City, State, Zip:_____

Email Address:_____

Phone Number:_____

Base Bid

We propose to provide all work associated with the installation of fully operational Air Cooled Chiller and HVAC system modifications at Hazel Stuart Elementary, as defined in the Scope of Work, for the sum of

_____ \$_____ .00. (Written)
(Numbers)

Work will start on or about_____ and be finished by:_____

Equipment Manufacturer and Model number of equipment to be used:

Alternate Bid #1

We propose to provide all work associated with the installation of a fully operational High-Efficiency Air Cooled Chiller and HVAC system modifications at Hazel Stuart Elementary, as defined in the Scope of Work, for the sum of

_____ \$_____ .00. (Written)
(Numbers)

Work will start on or about_____ and be finished by:_____

Equipment Manufacturer and Model number of equipment to be used:

Voluntary Alternates, if provided, shall be listed hereafter for consideration in evaluating this bid:

Attachment 1: Chiller Location

