



CALL FOR BIDS

Harrison School Modification of AH-1

DATE: April 12, 2019
TO: All Bidders
FROM: Sweetwater County School District #2
351 Monroe Avenue
Green River, WY 82935

Sweetwater County School District #2, Green River, WY, invites you to submit a bid on the attached specifications for School District #2.

1. Please enter your company's quotes on the attached bid form.
2. Each bidder shall include with his bid a **Certified Check** or **Bid Bond** in an amount not less than five percent (5%) of the amount of the bid, payable without condition to School District #2, Sweetwater County, Green River, WY, as a guarantee that the bidder will enter into the contract.
3. The bid shall be let to the responsible Resident Bidder making the lowest bid if such resident's bid is not more than five percent (5%) higher than that of the lowest responsible non-resident bidder. To be considered for the 5% preference, the bidder must submit their State of Wyoming Certificate of Residency Status with bid.
4. Upon award of bid, the successful bidder of Bid Package #2 will be required to provide a Certificate of Liability Insurance to School District #2. Liability insurance requirements are included in the bid documents.
5. Bids may be faxed to (307) 872-5518 ATTN: Marci Salido, emailed to salidom@swcsd2.org or mailed to Sweetwater County School District #2, 351 Monroe Ave., Green River, WY 82935, clearly marked **HARRISON SCHOOL MODIFICATION of AH-1**. No telephone bid will be accepted.
6. Bids will be opened at **2:00 PM** on **May 7, 2019** at the Central Office, 351 Monroe Avenue, Green River, WY. Bidders are welcome to attend.
7. Bid award date will be no later than **May 15, 2019**.
8. No bidder may withdraw his/her bid for a period of forty-five (45) days after the actual date of bid opening.
9. School District #2 reserves the right to accept or reject any or all bids and to waive informalities.
10. Copies can be obtained at the Central Office, 351 Monroe Avenue, Green River, WY or on the School District #2 website: www.swcsd2.org.

Contact Person: Doug Hamel, Maintenance Supervisor
Sweetwater County School District #2
351 Monroe Avenue

Green River, WY 82935
Phone: (307) 872-5597
Email: hameld@swcsd2.org

CONTRACTORS INSURANCE

All contractors or firms doing construction work or providing a service for School District #2, Sweetwater County, shall furnish satisfactory written proof of insurance coverage. As evidence of specified insurance coverage, School District #2 will accept certificates issued by the insurance carrier showing such policies in force. Each certificate will bear an endorsement or statement waiving right of cancellation or reductions in coverage without ten days' notice in writing to be delivered by registered mail to School District #2.

The types of Insurance the contractor or company doing repairs shall secure and maintain are:

1. Workers' Compensation Insurance coverage. Proof of enrollment for all persons whom they employ or may employ in carrying out the work. The insurance shall be in strict accordance with the requirements of the most current and applicable Workers' Compensation Law.
2. Comprehensive General Liability Insurance coverage for bodily injury and property damage. Must include "Sweetwater County School District #2" as an "Additional Insured".
 - a. The bodily injury portion shall include coverage for injury, sickness or disease, and death, arising directly or indirectly out of, or in connection, with the performance of work for School District #2 and shall provide for a limit or not less than one million dollars (\$1,000,000) per occurrence.
 - b. The property damage portion shall provide for a limit no less than one million dollars (\$1,000,000) for all damages that arise out of injury to or destruction of property of others that are directly or indirectly out of, or in connection, with performance of work for School District #2.
 - c. Any company who will have underground exposure must have explosive, collapsible underground exposure coverage listed on their certificate.
3. Automobile Liability and Property Damage Insurance coverage: in the use in connection with the performance of work for School District #2 of all owned, non-owned and hired vehicles bearing, or under the circumstances under which they are being used, required by the State Motor Vehicles laws to bear license plates.

The coverage under such policy shall not be less than the following limits:

Bodily Injury -	Each Person	\$1,000,000.00
	Each Accident	\$1,000,000.00
Property Damage -	Each Accident	\$1,000,000.00

ONLY THOSE FIRMS WITH THE INSURANCE COVERAGE LISTED WILL BE ALLOWED TO DO WORK FOR SCHOOL DISTRICT #2.

Objective / Purpose:

The intent of this project is to abandon the rooftop unit serving AH-1 and provide new piping from the existing chiller unit serving the main building structure to AH-1. Piping to include new 3 way DDC modulating valve. Expansion tank and 200 gallon chilled water buffer tank.

Scope of Work, Contractor To:

1. Remove and abandon existing chiller unit on the roof serving first floor AH-1
2. Remove all existing piping and electrical systems from AH-1 fan room to the rooftop unit location.
3. Cut out the roof membrane and roof insulation down to the deck, remove mounting curb, reinstall new insulation to match surrounding roof and patch with new Sika Sarnafill membrane to meet existing 20 year warranty. Membrane to be installed by certified Sarnafill technician.
4. Remove existing DX coil from AH-1 and replace with a chilled water coil sized to meet cooling demands. Existing AH-1 is a *Trane Climate Changer* SN-U83F3548M unit type CCDB21DBOC- 7.5Hp 200/60/3 at 25 amps
5. Provide and install new vitriolic piping from the main building chiller unit to AH-1 as shown on plans.
6. Provide and install an expansion tank capable of adjusting air pressure to the bladder. Tank to have a 4" pressure gage and 2" fiberglass insulation jacket. Tank to be floor-mounted.
7. Provide and install a 200 gallon chilled water buffer tank. Tank to have 2" inlet and outlet connections, be floor-mounted and have 2" fiberglass insulation jacket.

Supply and return lines from the main chiller are 4" welded pipe. Contractors to weld a 2" lead nipple and convert to victrolc piping with 150# flanges. New pipe to be insulated with 1 ½ fiberglass. Run piping down the corridor through deep mechanical chase above drop ceiling. Contractor to visually check this chase for access prior to bidding.

8. Provide and install a 2" 3-way electric DDC modulating valve as shown. Provide and install valve controller, wire, and conduit to operate valve to meet the intent of project. Valve body and actuator to remain without insulation.
9. Piping has to pass through a fire wall above a doorframe to gain access to the fan room, penetrate the firewall and fire seal the penetration around the pipes.

Contractor to remove ceiling tile as needed to accomplish the project installation. School District #2 will provide replacement tile for damaged tile. Contractor will need to contact school district maintenance facility with request for replacement tile. The new system is to be tested, monitored and inspected by contractor and school district personnel prior to request for final inspection.

SPECIFICATIONS:

- **Insulation** - 1 ½" rigid fiberglass pipe insulation taped and sealed.
- **Piping** - Victrolite steel pipe with 150 # flanges, standard couplings, gaskets, and bolts.
- **3-Way Valve** - Belimo 2" 3-way electric DDC modulating valve with (two) actuators #2* AFX24-MFT-X1, 24 volt, modulating, spring return multi-function technology. Actuators to operate in tandem from a master controller as required to meet the intent of project.
- **Expansion Tank** - TAKO CAX 130-34 Gallon-26PSI, floor-mount with a 4" pressure gage and the capabilities to modulate air pressure to bladder. Insulate with 2" jacket with all glued seams.
- **Chilled Water Buffer Tank** - CEMLINE chilled water buffer tank MOD#V200CWB-LS, 200 gallon 30"x 72" floor-mounted with custom fiberglass jacket.
- **Chilled Water Coil** - Daikin Applied - Model #SWL1005B, installed horizontally, 2" connections, minimum 60 GPM flow rate to meet existing air flow of 10,500 CFM. Coil to be field verified prior to ordering. Coil to be sized to meet demand and fit into a 37" W - 33" H - 108" L TRANE base housing unit.
- **Chilled Water Inline Circulation Pump** - wired into the control loop to meet the intent of project:
- **Supply and Return Pumps to be** - B&G bronze fitted #PL-75 pumps, model #PL-75B, 2" with flanges, 3400 RPM at 60 GPM. 1/6 HP, 120 volt AC with new breaker in the existing control panel.

START DATE **June 1, 2019**

Delivery / Installation

Delivery and/or installation to be guaranteed complete by **August 1, 2019**.

Pricing

Prices quoted are to be FOB Sweetwater County School District #2, 351 Monroe Avenue, Green River, WY 82935. Prices are to be without State of Wyoming or Federal Excise Tax. In case of error in the extension of prices on the form of bid, the unit price will prevail.

FORM OF BID

I will perform all the work for the total price of:

_____ dollars (\$_____).

I have examined the project site.

I have received the documents for School District #2:

HARRISON SCHOOL MODIFICATION of AH-1

I have examined copies of all the Bidding Documents and Addendum number(s) _____ and have included their provisions in my bid.

I have attached the required insurance to this bid.

In submitting this bid, I agree:

- To hold my bid open for forty-five (45) consecutive calendar days
- To accept provisions of the information for Bidders regarding disposition of Bid Security.
- To enter and execute a Contract, **if** awarded, on the basis of this bid, and to furnish Bonds and Insurance required by the Bidding Documents.
- To accomplish the work in accord with the Contract Documents, Item Specifications and General Construction Specifications.
- Upon acceptance of successful bid, to start work on **June 1, 2019** and to complete work by **August 1, 2019**.

Respectfully submitted by:

Business Name:		Employer ID #:	
Address:			
City:		State:	Zip Code:
Phone:	Fax:		Email:
Representative Name: (printed)			Position:
Signature:			Date: