

Memorandum

TO: Board of Trustees
From: Jeff Voeller, Director of Operations
Date: March 10, 2022
RE: CHS HVAC Update



As you are aware the CHS 700 Building HVAC system is in need of replacement. There are 7 rooftop units that serve 7 zones (classrooms or corridor areas) each. This is a complicated system to replace. The District has looked at several design options in the past. The most recent Engineering Estimate of Probable Cost from 2021 was \$2-2.5 Million for replacement.

In 2021, the Board directed the Administration to complete the security project at Coeur d'Alene High School on the 100 Building, 200 Building, and Front Office Entrance with the balance of the 2017 Bond Funds and then to use any remaining funds to begin planning for the CHS 700 Building HVAC system needs.

There is approximately \$350,000 available in the bond fund balance. We are moving forward seeking a firm to design the project and provide project management services.

This week, we released a public notice and posted a Request for Qualifications (RFQ) seeking design proposals from interested firms. Due to the fact that the scope of this project is mostly mechanical, I directly notified mechanical engineers in the area of the opportunity to provide proposals.

Due to the complexity of the project, we stated in the RFQ directions that we are open to seeking valued engineering options to see if there are other types of systems that we should consider and to provide information based on District priorities, such as energy efficiency, estimated cost, and utilizing as much existing ductwork as possible.

I am currently aware of 5 firms that have indicated an interest in submitting proposals.

Timeline:

Next week we will be hosting on-site visits for interested firms to look at the existing system.

Proposals are Due April 5, 2022 (11:00 AM at the District Office)

A District Committee will review and score proposals based on criteria outlined in the RFQ Directions. (The Week of April 5th – 8th.)

Notify Finalists April 8th

Interview Finalists April 11-13

Select Firm and Negotiate Contract April 18-20

Present Firm Selection to Board for Approval May 2, 2022

Once a firm is selected we will update you on a design schedule. It is highly unlikely we will be ready to bid construction and complete the work this summer. We have asked for consideration in proposals to include design options that would possibly allow us to do work while school is in session (i.e. roof access or relocate 1-2 classes at a time). We will learn more about the feasibility of this as we narrow down design options. We have also asked for a design option to consider a phased approach to replace systems as funding allows.

Funding:

The current Bond balance will pay for the design work and preparation of construction documents.

Any remaining balance will be applied to a construction contract.

District Administration has prioritized \$1.7 Million in ESSER funds toward this project.

We have applied for a \$400,000 grant with Kootenai County from their ARPA funds.