

POUDRE RIVER PUBLIC LIBRARY DISTRICT

AGENDA ITEM SUMMARY

Name of Requestor: David Slivken
Appearance Date: May 14, 2018
Time Required: 15 Minutes
Date Decision Needed: May 14, 2018

Agenda Item:

VII. NEW BUSINESS
b. Old Town Library Chiller
Quote - Approval

Objective: Approve quote for replacement of the air conditioning chiller at Old Town Library.

Situation: In August, 2017 one of the two compressors in the chiller at Old Town Library was destroyed as a result of an electrical storm. The chiller has remained operable with the one remaining compressor. However, either the compressor needed to be replaced or an entire new chiller installed. Because of the age of the existing chiller, it's low energy efficiency and the use of coolant which is no longer environmentally acceptable, management is recommending replacement of the entire chiller.

Working with city of Fort Collins Purchasing, Engineering and Operation Services departments, Specifications were developed and quotes were obtained and evaluated from three firms that the city has used for this type of work and has had positive results. The quotes ranged from \$191,873 to \$196,751. Management is recommending approval of the low bid of \$191,873. This bid is from Tolin Mechanical which has a local office and has provided the Library District with satisfactory maintenance service on our existing HVAC systems.

Due to the lead time of obtaining the new equipment and not wanting to be without air conditioning during the summer, the project is planned for September/October.

Between funds budgeted for replacement equipment in general and chiller replacement specifically, the 2018 budget has adequate funds appropriated for this purchase. Our insurance provider has approved our claim for the compressor damage but a final payment has not been approved pending having the repairs or replacement actually done.

Advantages :

Replacement of the existing chiller will increase the efficiency of the cooling at Old Town Library and will upgrade to equipment that uses environmentally safe coolant.

Disadvantages:

Due to the timeline and the current circumstance of running the chiller solely on the one remaining compressor, there is a chance the unit could fail. Replacement of the compressor would lessen this risk but result in continued use of the aging, inefficient chiller.

Requested Action:

Motion to approve the quote from Tolin Mechanical and authorize the Executive Director to move forward with this project.

Potentially Affected Interest:

Old Town Library patrons and staff

Level of Public Interest and Participation: Low