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Date: January 22, 2020
To: Rapid City Public Library Board
From: Mary Garrigan, Building Committee Chair
Re: Rapid City Public Library Air Handler Replacement

Date: January 13, 2020
To: Mary Garrigan, Building Committee Chair
From: Terri Davis, Library Director
Re: Rapid City Public Library Air Handler Replacement

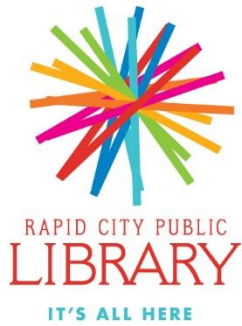
Air Handlers Unit 1 (AHU-1) and Unit 2 (AHU-2) are due for replacement, with funding previously authorized through the city's CIP fund. As a reminder, the City Council rather than the Library Board is handling the bid advertisement and bid opening, due to the technical nature of this project.

The bid and preliminary construction schedule is as follows:

- January 4 and January 11: Advertisement to bid
- January 6: Plans available to bidders
- January 7 – 28: Bidding period
- January 14: Pre-Bid Meeting with interested contractors and Gary Kuhl – Skyline Engineering; Rod Johnson – City Operations Manager; Mary Garrigan, Building Committee Chair; Terri Davis, Sean Minkel
 - Contractors can tour the mechanical rooms where the two air handler units are located
- January 28: Bid Date (Opening of Bid at City Finance)
- February 3: City Council approval and award
- February 17: Notice to Proceed
- February 17 – June 17: Construction period

Work for AHU-1 involves:

- Installation of new access panels for current project and future maintenance
- Replace existing supply and return fans with modular fan arrays
- Remove existing fan baffle plates
- Replace existing chilled and heating water coils with new coils of similar capacity
- Provide new temperature controls for air handler



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Work for AHU-2 with new VAV (variable air volume) unit involves:

- Install new roof-mounted VAV AHU with chilled and heating water coils
- Provide new VAV boxes to serve existing temperature control zones
- Provide new temperature controls for system
- Remove and reinstall ceiling in men's restroom on main floor