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Location:	Brighton Area Schools	Project Number:	18-785
Project:	Scranton Middle School	Date:	6-3-20, 10:00 am
	BAS 2019 Bond		

Present: Ken Stahl, Brighton School Board, BAS
Scott Jacobs, Director of Operations, BAS
Jay Duke
Vern Tatarcuk
Ed Renkley, Maintenance
Andy Adams, Integrated Designs, Inc.
Chad Parkhurst, Integrated Designs, Inc.
Scott T. Hoeft, Integrated Designs, Inc.

Discussion: Purpose of meeting to discuss High School Band and Flooring Replacement scope.

Locker Replacement

1. Based on a visible inspection of the current lockers the District instructed to replace all current corridor lockers. Existing lock(s) do not function properly, typical locker interior bases are dented and rusted. Though lockers were refinished, some are beginning to show exterior wear.
2. 1,100 lockers are scheduled for replacement in the bond application. District to get with building administration to determine the final quantity necessary.
3. Reinstallation will require new base materials and finish.

Drinking Fountain / Bottle Fillers, District wide

1. General discussion about the replacement quantity and locations for the proposed bottle filling stations.
2. Current estimate is over Bond Application amount, approximately double.
3. Bid documents reflect the direction given by the District on quantity and location resulting in approximately twice the number listed in the Bond Application. Purpose was to complete all replacement within the District.
4. District to examine the potential for direct purchase of equipment and have staff install as previously handled.

5. IDI instructed not to include as part of the Phase One bid documents and await any changes / reductions.

Mechanical

1. Component(s) included in the schematic design, but not part of Bond Application, include:
 - a. Confirmed glycol water drain-down and replacement with 30% propylene.
 - b. Two Chiller replacement. (approximate \$180,000)
 - c. Exhaust fan replacement at storage and toilet rooms. (\$22,500).
2. Well House: In lieu of replacing ten (10) new well tanks provide 2 well heads with variable frequency drives. Move this work to 2021. \$20,000 designated in Bond Application, under site improvements.
3. Insulate all hydronic pipe elbows as this work was not included in previous work.
4. When replacing gym suspended indoor air handling units (qty. 5) look into relocating units to the roof for easier maintenance.
5. When replacing the media center variable air volume boxes (qty. 4) look into replacing with a single rooftop unit for easier maintenance.
6. Scott Jacobs requested new base bid boilers be Aerco. Current units are Lochinvar and have had some issues, though likely due to age. Lochinvar is an approved manufacturer for new as well.
7. Confirmed replace all VAV boxes.
8. Confirmed replace air handlers serving locker rooms with two (2) energy recovery units.
9. Existing glycol makeup tank and pump in upper west fan/mechanical room is abandoned and can be removed.
10. Confirmed all pneumatics will be removed/abandoned, including air compressor in first floor mechanical room.
11. Reiterated the cost savings of replacing unit ventilators with cabinet style and distributed duct to replacing with "one-to-one" under-the-window style and keeping outside air opening. Staff agreed.
12. Confirmed routing piping within metal pipe enclosure on face of wall is acceptable.

Attachments: NA

Distribution: BAS Project Team