



May 7, 2026

Harlem Consolidated Schools
Office of Business Services
8605 N. Second Street, Machesney Park, IL 61115
Attn: Mr. Josh Aurand
Assistant Superintendent of Business & Operations

Dear Josh:

The life safety plan for Harlem High School calls for the replacement of two boilers (circa 1986), along with six associated pumps and water treatment.

Hagney Architects along with CS2 Design Group engineering have surveyed the condition of the boilers, pumps and piping. Along with discussions with manufacturers, we have developed the following cost estimate for the replacement of the boilers, pumps, etc. Also, the manufacturer has stated that the lead times on the boiler is approximately 8-12 weeks.

COST ESTIMATE

Boiler replacement, piping, power controls, etc.	\$1,225,000
Replacement of pumps	<u>\$ 285,000</u>
Sub-Total	\$1,510,000
Contingency	<u>\$ 75,000</u>
TOTAL	\$1,585,000

In addition to this would be modifications to water treatment systems, commissioning, and A/E fees (8.5%) to prepare the bidding documents. We would assume that the project could be in the \$1,800,000 - \$1,900,000 range.

If approved to proceed, we could have construction documents ready for bidding and permit within 6-8 weeks. Construction would be approximately 2-3 months.

Please let us know if you have any further questions or requests.

Sincerely,

HAGNEY ARCHITECTS, LLC

David G. Hagney, AIA, ALA, NCARB, LEED-AP
President