



July 8, 2025

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

Re: Harlem High School Dust Collection System A/E Proposal

Dear Josh:

Thank you for contacting Hagney Architects, LLC, regarding the Dust Collection System at Harlem High School. We appreciate the opportunity to provide you with our proposal for services.

PROJECT UNDERSTANDING

It is our understanding that a Dust Collection system will be installed in the Construction Classroom Shop Class in the new CTE addition.

SCOPE OF WORK

Architectural Work includes designing the system and modifications that are necessary to accommodate its installation and operation.

M/E/P Work includes the following:

- Design a new recirculating dust collection system consisting of a new dust collector, distribution ductwork, point of use inlets, floor sweeps, etc. The design will require input from the end user.
- Design a control system.
- Design a cold-water supply feed with a backflow prevention device and incorporate the piping with the spark detection system.
- Design a relocation of existing sprinkler piping as required for the installation of the new ductwork.
- Design a relocation of the existing lighting fixtures, if required.
- Design electrical system to provide power to all HVAC, plumbing and fire protection dust collection equipment.

DELIVERABLES

Hagney Architects/CS2 Design Group will provide full A/E services for the design, bidding, and construction of the dust collection system for Harlem High School.

Construction Document Phase:

- Review the proposed scope of work.
- Review existing drawings and field verify existing conditions to determine what items require completion.
- Receive update AutoCAD floor plans of the project from your office.
- Prepare design drawings to include floor plans, details, equipment schedules, etc., for the scope of work as described above.
- Prepare specifications in book format for the scope of work as described above.

Bidding Phase:

- Prepare any supplemental drawings and/or specifications required to clarify the bid documents during the bidding or permit review.

Construction Administration Phase:

- Review all shop drawings on equipment and systems designed by us.
- Visit site at bi-weekly intervals to review work being completed and provide final punch list.

Additional Services:

- Any other scope of work not identified above shall be considered Additional Services.

PROPOSED SCHEDULE

We would be able to commence the A/E work one week after this proposal is accepted, with bidding taking place within 4 – 6 weeks of acceptance. Once bids are accepted and submittals are approved, the lead time on the equipment would be 14-16 weeks.

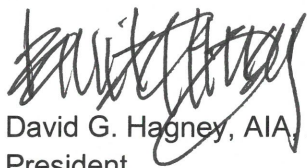
ARCHITECTURAL AND ENGINEERING FEES

The A/E fee would be based on 8.75% of construction costs.

We appreciate the opportunity to provide our proposal for the ***Dust Collection System at Harlem High School***. If you have any questions, please contact me at (815) 397-3330 or by e-mail at DavidH@HagneyArchitects.com. We look forward to working with you on this project!

Sincerely,

HAGNEY ARCHITECTS, LLC



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