

October 22, 2021

Mr. Lee Pavone, Senior Mechanical Engineer
School Facilities Management
Yonkers Public Schools
1 Larkin Center
Yonkers, NY 10701

Re: Proposal for Cross Hill Academy Emergency Classroom Fire & Sidewalk Washout Restoration, YPS #10929

Dear Mr. Pavone:

Eisenbach & Ruhnke Engineering, P.C. (E&R) is pleased to provide a proposal for the Cross Hill Academy Emergency Classroom Fire & Sidewalk Washout Restoration.

The proposal scope of is as follows:

1. Perform asbestos surveys, sampling & testing.
2. NYDOL Variance writing.
3. Asbestos Project Monitoring for completed work and require abatement of windows in the fire room.
4. Expedited Construction Bid Documents, Bidding & Negotiation and Construction Administration for the restoration of the fire room (Classroom #6/Art Room).
 - a. Asbestos abatement of windows.
 - b. New acoustical ceilings.
 - c. New lighting and controls and wiring and back to existing panels.
 - d. New 115- & 220-volt power for receptacles and appliances with wiring and back to existing panels.
 - e. New PA (Call-in & Speaker).
 - f. New Fire Alarm.
 - g. New Clock.
 - h. New cork boards, white boards and tack boards.
 - i. Restoration of windows and new shades.
 - j. New Finishes
 - i. Vinyl Tile Flooring
 - ii. Painting walls, trim and doors
 - k. Replacement of classroom corridor door and associated hardware.
 - l. Replacement of air terminal devices such grilles and diffusers.
 - m. HVAC restoration.
 - n. New sinks (ADA compliance)
 - o. Art Room Furniture
 - i. Teacher's desk & chair
 - ii. Teacher's wardrobe locker.
 - iii. Student workstation table and stools

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- iv. Storage Cabinets
 - v. Select items that were listed in the Inventory of Totaled items. I will email Inventory List under separate email.
5. Filing with SED
- a. The construction bid documents listed in Items 4 above.
 - b. Emergency restoration work performed on the Basement, 1st and 2nd floors affected by smoke
 - i. ceiling asbestos abatement.
 - ii. New acoustical ceiling tiles
 - iii. New shades
 - iv. Minor electric
 - v. HVAC cleaning.
 - vi. New ceiling grid for basement hallway
 - vii. As-Built plans of the site restoration work for the Sidewalk Wash Out
 - c. Estimating for emergency fire restoration work and Fire Room Reconstruction Schematic Design and Bidding/Construction Phases.

E&R's professional architectural and engineering will include the following:

1. Perform all surveys, investigative and testing for hazardous materials. c
2. Schematic Design for review and approval of scope of work
3. Due to fast-track Design Development Phase is to be omitted.
4. Proceed with development of Construction Plans and Specifications for SED Permitting (including SED submission forms).
5. Bidding and Negotiations. Attend Pre-Bid Conference, respond to RFIs, interview 2 lowest bidder, and perform reference checks.
6. Construction Administration: Review and approval of submittals, respond to field RFIs, attend construction kick-off meeting and bi-weekly construction meeting through duration of CA phase, perform construction inspections of progressed work, provide Punchlist, and review and approval of contractor payments and Closeouts.
7. Change orders for unforeseen conditions and owner directed extra work, to be compensated under additional services phase.

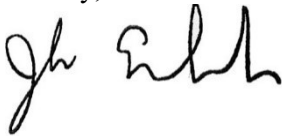
E&Rs total fee for both schools is in the amount of \$48,500.00 and compensation for each of the tasks for each school listed above is broken out in the following page Schedule Lump Sum Fees for Basic Services:

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SCHEDULE AND LUMP SUM FEES FOR BASIC SERVICES				
Cross Hill Academy Emergency Classroom Fire & Sidewalk Washout Restoration				
PROJECT PHASE	DURATION (WEEKS)	FEE PROPOSED		
YPS CIP #10929		Classroom Fire Restoration	Sidewalk Washout	TOTAL
Kick-off & Schematic Design	2	\$5,000	\$500	\$5,500
Design Development	NA	NA	NA	NA
SED Permitting and Construction Documents	4	\$24,000	\$2,500	\$26,500
Bidding & Negotiations	4	\$1,000	\$0	\$1,000
Construction Administration (CA)	8	\$5,000	\$0	\$5,000
Reimbursables for sampling, testing, printing, postage and other additional engineering services that may be required by YPS. Consultant's proposed Markup on reimbursables % <u>10</u>	NA	\$10,000	\$500	\$10,500
Total Fee		\$45,000	\$3,500	\$48,500

If you should any questions or concerns, please do not hesitate to give me a call.

Sincerely,



Jack Eisenbach, P.E.
 President

C-Y21CH01-01