



December 17, 2019

Mr. Lee Pavone
Yonkers Public Schools
One Larkin Center
Yonkers, NY 10701

RE: School 9 Boiler Replacement & Asbestos Abatement Project, YPS Project #10816,
Purchase Order #2018-00000201, Amendment #1 Additional AE Services Proposal

Dear Mr. Pavone;

The following is a summary of additional AE services requested by the School Facilities Management Department (SFM) for YPS Capital Project 10816. Additional services are required for the **Phase I** HVAC, Plumbing and Electrical contracted work performed during spring/summer/fall 2019 work and **Phase II** spring/summer/fall 2020 work:

- **Phase I** work:
 - Survey, inspect, report and develop scope of work for the emergency restoration work of the school's collapsed chimney and abatement of pigeon waste.
 - Prepare drawings and specifications for re-bid of the electrical contract IFB-6354A and negotiate contractor proposals.
 - Prepare drawings and specifications for Change Order Directives for the HVAC Contract to perform GC work, in light of the rescission of GC Contract and negotiate contractor proposals.
 - Prepare drawings and specifications for Change Order Directives to the Plumbing Contract to perform GC work, in light of the rescission of GC Contract and negotiate contractor proposals.
 - Prepare drawings and specifications for Change Order Directives to the Plumbing Contract for Con-Edison design changes requiring gas booster and District request to revise designs from all gas to dual fuel oil & gas and negotiate contractor proposals.
- **Phase II** work requires amending project with NYSED to include following scope of work:
 - Restoration of the Auditorium
 - Replacement of 4,300 sq. ft. VCT flooring and sub-floor. Provide simple VCT pattern for Isle Seating and cove base.
 - Plaster patching, prime & painting of walls, and ceilings.
 - Replace radiator covers and existing access doors.
 - Replace lighting with new energy efficient lighting and controls.
 - Replace electrical outlets and face plates.
 - Replace damaged data boxes and CAT 5 in new wire mold and boxes.
 - Replace Stage Curtains, Pulleys and Ropes.
 - Provide new window curtains.
 - Replace access doors



- Replace HVAC air terminal devices.
- Sand, prep, stain & poly stage floor.
- Basic plug & play sound system for the Auditorium.
- New acoustical treatment.
- Existing auditorium seating to be reused.
- Restoration of the 2 Basement Classrooms
 - Replace classroom wood flooring, subflooring, & wood base with new concrete floor, VCT and cove base.
 - Plaster patching, prime & painting of walls, and ceilings.
 - Replace interior doors & frames.
 - Replace lighting with new energy efficient lighting and controls.
 - Replace radiator covers.
 - Replace access doors.
 - Replace HVAC air terminal devices.
 - Confirm PA and FA are in good working order and repair as needed.
- Alteration and conversion of non-functioning Basement shared Toilet Rooms to one Unisex Toilet Room in large classroom closet and ADA ramp.
 - Design for ADA ramp for classroom and toilet facility access.
 - All new toilet room plumbing fixtures, HDPE partitions and accessories.
 - Re-pipe Plumbing fixtures with new sanitary, vent and domestic hot and cold water piping.
 - Plaster patching, prime & painting of walls, and ceilings.
 - New ceramic wall and floor tile.
 - Replace lighting with new energy efficient lighting and controls.
 - New toilet exhaust wired to light switch.
 - Replace doors & frames.
- Replacement of 35 year old 10,000 gallon underground fuel oil storage tank, associated appurtenant equipment and site work. New tank to be 6000 gallon double wall tank.
- Restore all exterior storm drainage including roof leaders, yards drains and catch basins.
 - Retain sewer cleaning and video inspection contractor for determining condition of existing storm drains and Prepare As-built sketch of existing storm drainage. Sewer cleaning and video inspection contract to be submitted as a reimbursable.
 - Prepare drawings and specifications for the restoration of storm drainage systems including site related restoration of affected asphalt surfaces.
- Restoration of stair stone retaining walls/cheek walls and spawling concrete stair treads.
- Perform all environmental sampling, testing and designs for environmentally hazardous materials. Sampling and test fees as per attached hourly rates and testing rates. Design shall be included in AE base fee.
- Re-package all General Construction work initially bid under IFB-6354 not performed during the summer 2019 due to the rescission of the GC contract.
- Prepare Addendum and submit to SED.



- Bidding & Negotiations and Construction Administration for summer construction 2020. Scope of services shall be in accordance with the same terms and conditions as outlined in the original RFP 420-17-04.
- **WCDOH Air Permits:** Prepare, submit and obtain approval of Westchester County Department of Health Air Permits school boilers over 1 million BTUs operating on #2 fuel oil.

E&R and its team of sub-consultants have prepared preliminary project estimates for the Phase II work (including soft costs) for the above added scope of work:

School 9 CIP 10816 Phase II Total Project Estimate	
Scope of Work	Cost
Auditorium Restoration	\$450,000
Basement Classrooms Restoration	\$265,000
Alteration & Conversion of Basement Toilet Rooms and Corridor	\$200,000
Replacement of Underground Fuel Oil Storage Tank	\$150,000
Site Storm Drain Restoration	\$200,000
Restoration of Stair Retaining/Cheek Walls, Treads and Railings	\$150,000
Re-package GC work not performed in 2019	\$750,000
Environmental	\$150,000
Contingency	\$200,000
Soft Costs (Inc. AE, CM, Env PM, & Bond Fees)	\$500,000
Phase II Total Project Cost	\$3,015,000



The following is our fee schedule of our existing Purchase Order and proposal for the various tasks to be performed:

FEE SCHEDULE			
School 9 Boiler Replacement & Asbestos Abatement, YPS CIP 10816	Original PO 2018-00000201	Amendment 1	Revised Fee
Phase I			
Kick-off (Expedited Work, Fee rolled into SED & CDs Phase)	\$11,000.00	\$0.00	\$11,000.00
Design Development (Expedited Work, Fee rolled into SED & CDs Phase)	\$60,500.00	\$0.00	\$60,500.00
SED & Construction Documents (Lump Sum)	\$11,000.00	\$0.00	\$11,000.00
Bidding & Negotiations (Lump Sum)	\$5,500.00	\$0.00	\$5,500.00
Construction Administration Services (Lump Sum)	\$22,000.00	\$0.00	\$22,000.00
Additional Services	\$15,000.00	\$6,000.00	\$21,000.00
Phase II			
SED & Construction Documents (Lump Sum)	\$0.00	\$54,000.00	\$54,000.00
Bidding & Negotiations (Lump Sum)	\$0.00	\$6,000.00	\$6,000.00
Construction Administration Services (Lump Sum)	\$0.00	\$38,500.00	\$38,500.00
Additional AE Services & Reimbursables (Sewer Jet & Video, ACBM Sampling, Testing, Printing, Shipping & Other Destructive Testing As Deemed Necessary Required by SFM) Proposed Mark Up on Reimbursables <u>5%</u>	\$0.00	\$30,000.00	\$30,000.00
WCDOH Air Permit (Lump Sum)	\$0.00	\$5,500.00	\$5,500.00
TOTAL FEE	\$125,000.00	\$140,000.00	\$265,000.00

Therefore we are requesting an amendment to our task for the amount of \$140,000.00, increasing the PO from \$125,000.00 to \$265,000.00.

If you have any questions, please do not hesitate to give me a call.

Jack Eisenbach
President

REVIEWED
OK
LP
12/18/19