

CLASSROOM ADDITIONS AND ALTERATIONS

Change Order Proposal (COP)	Contractors Proposal No.	NYSED Part Two B: Requested By:	NYSED Part Two B: Relationship to Project Scope	NYSED Part Two C: Basis of Need	Category	NYSED Part Two D: Description	Status	Proposed Amount	Negotiated Amount
COP 4-A	COR1	AE	Additional scope of work within project work area.	Backfeed items on AVC circuits that were removed.	Unforeseen	Labor and material required for back feeding of exiting circuit(s) to continue feed through per drawing E101, outlet in office 000. Provide wire and install new circuit for power required for existing sump pump located at back southwest corner of receiving area 0001.	Completed	\$ 3,599.36	\$ 3,599.36
COP 4-B	COR2	AE	Additional scope of work within project work area.	Upgrade and replace new electrical feeds for Larger ERU.	Omission	Larger ERU-1 needed. New electrical feeds had to be replaced with larger wiring to match increased electrical loads.	Completed	\$ 3,532.01	\$ 3,532.01
COP 4-C	COR3	Owner	Additional quantities of project scope of work within project work area.	Replace broken exterior egress lighting.	Owner Directed	Replace 9 existing vandalized exterior light fixtures to match contract specifications for exterior LED lighting and battery pack at egress doors.	Completed	\$ 7,589.14	\$ 7,589.14
COP 4-D	COR4	Owner	Additional scope of work within project work area.	District requested toilet room be added for new Kindergarten Autistic Classroom 109.	Owner Directed	Modify existing closet circuits for new use in new toilet room and provide all electrical wiring & equipment for all lighting, lighting controls and toilet exhaust.	Completed	\$ 3,707.37	\$ 3,600.00
COP 4-E	COR5	AE	Additional quantities of project scope of work within project work area.	District requested replacement of the School's Main Office deteriorate ceilings & lighting.	Owner Directed	Remove existing ceiling light fixtures. Furnish and install new light fixtures. Remove and re-install all ceiling devices (smoke detectors, etc.)	Completed	\$ 1,352.30	\$ 1,352.30

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COP 4-F	COR6	Owner	Added scope of work within project work area.	District requested Hi-Tech Security be included for the School's Autistic Educational Program.	Owner Directed	<p>Electrical contractor to install conduit, wire mold, cable, and back boxes. Cables for all devices to wire back to the software house control panel located in Room 126. Support cable in accordance with manufacturer's recommendation, sleeve wall penetrations and firestop and fire rated walls. Exposed cabling shall be routed in wire mold in occupied spaces. EMT for storage and mechanical rooms and rigid metal conduit for the exterior of building. Naber to test & certify cabling. Provide all work in accordance with attached drawing CC 2 dated 7/26/19. Purchase of Hi-Tech security equipment, programming & commissioning submitted under COP 4-U.</p>	Completed	\$ 21,315.68	\$ 19,315.68
COP 4-G	COR7	AE	Additional scope of work within of project work area.	Additional electrical work needed and was not shown on drawings. The decision was made to take down a wall in Room 213 and all electrical devices and wiring had to be removed and relocated.	Omission	<p>Perform all electrical work related demolition, relocate and re-feed all electrical outlets shown as existing to Rooms 213; Room 114.</p>	Completed	\$ 3,413.87	\$ 3,413.87
COP 4-H	COR8	AE	Additional quantities of project scope of work within project work area.	Power was needed to power new HVAC equipment that was not shown on contract bid documents.	Omission	<p>To perform all electrical work to power to HVAC Equipment not shown on plans: (2) 200 v condensing units (room 021 and Hallway), (1) AHU cassette in room 009, and (1) exterior condensing unit.</p>	Completed	\$ 4,969.26	\$ 4,969.26

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COP 4-I	COR9	AE	Additional quantities of project scope of work within project work area.	Concealed existing circuits feeding Fire Alarm, PA, & Clocks had to be removed and re-fed for opening new Library space.	Unforeseen	Perform all electrical work to relocated (2) smoke detectors, demo existing feeds serving FA, PA & Clocks and refeed, total 6 circuits.	Completed	\$ 6,461.92	\$ 6,400.00
COP 4-J	COR10	AE	Additional quantities of project scope of work within project work area.	The electrical plans or panel legends did not include running electrical power to the new condensensing units.	Omission	Run electrical power (only) to the revised condensensing unit locations per Bulletin #EC-09	Completed	\$ 1,386.11	\$ 1,386.11
COP 4-K	COR11	AE	Additional quantities of project scope of work within project work area.	The existing wall in Room 109 had to be modified to receive new case work. Additional wall tuning had to be provided along with relocating circuits for PA & power panels.	Omission	Room 109 North West Wall - Disconnect, rewire and extend all devices. Library Area Room 111 - Provide wire and install for new clock PA and call button. Provide wire for power for (2) control panels and new circuit.	Completed	\$ 7,243.62	\$ 6,950.00
COP 4-L	COR12	CM	Additional scope of work within project work area.	Demo plans showed to remove speakers and wiring and because of this they were removed by Naber Electric. All devices were disposed of and need to be replaced.	Error	Provide wire and install additional PA equipment speakers, call buttons and new PA wiring back to existing PA front end.	Completed	\$ 1,719.69	\$ 1,650.00
COP 4-M	COR13	AE	Additional quantities of project scope of work within project work area.	New lighting levels in Music Room 004 were determined to be insufficient and required additional lighting in order achieve code required lighting levels.	Omission	Bullein EC #10 required the electrical contractor to remove 3 light fixtures from Room SGI 21 and relocate into in Music Room 004. To meet the construction schedule 3 temporary light fixtures were installed SGI 021.	Completed	\$ 1,179.14	\$ 1,100.00

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COP 4-N	COR14	Owner	Additional quantities of project scope of work within project work area.	Due to relocating proposed ductwork runs from conflicts above the concealed corridor ceiling the ductwork was relocated into the Art Room 015. The specified classroom light fixtures would not fit due to insufficient clearance between ceiling and relocated ductwork. New low profile fixtures had to be purchased.	Unforeseen	The owner requested the electrical contractor to furnish (12) flat panel 2x4 light fixtures and the purchased specified 12 light fixtures would be turned over to YPS for attic stock.	Completed	\$ 3,153.84	\$ 2,500.00
COP 4-O	COR15	Owner	Additional quantities of project scope of work within project work area.	The new Music Room 004 needs PA speaker, call button and wire for the PT/OT Room. This work was omitted from the Bid Documents.	Omission	Furnish and install PA speaker, call button, and wire back to PA front end for the PT/OT Room.	Completed	\$ 6,303.47	\$ 5,500.00
COP 4-P	COR16	Owner	Additional quantities added to project scope outside project work area.	To correct non-functioning PA components through out the school not related to construction work. P/A failure prior to start of work.	Owner Directed	Investigate, trouble shoot and provide labor and materials to restore PA systems throughout the school.	Completed	\$ 14,398.65	\$ 12,737.00

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COP 4-Q	Owner	Additional quantities added to project scope within work area.	Changes to emergency exit lighting were required at North Stair Tower which were not design on plans.	Omission	Provide all labor and material to relocate emergency exit sign and add additional emergency light fixture in new drop ceiling.	Completed	\$ 2,552.70	\$ 2,360.00
COP 4-S	Owner	Additional quantities of project scope of work within project work area.	Additional work tickets required for demo of Classroom 115, new Amphitheater power & data, and fix emergency exit lighting short circuit.	Owner Directed	Additional Time & Materials for work to be performed after school hours, 2nd shift and OT: remove data and power receptacles from walls specified to have new casework, install conduits for data and power receptacles for the outdoor Amphitheater requested by the Owner, install data and power receptacle boxes on walls in Amphitheater requested by Owner, and trouble-shoot an emergency exit lighting short circuit.	Completed	\$ 25,922.34	\$ 22,900.00
COP 4-T	Owner	Additional quantities of project scope of work within project work area.	YPS Administration requested the outdoor learning center to include provision for power, data and night lighting controls.	Owner Directed	Work to be performed after school hours 2nd shift to provide (3) new exterior lights, switch override and related conduit and wiring for outdoor learning area amphitheater. Provide wire and install (3) low voltage switches for upper classroom.	Completed	\$ 8,967.47	\$ 5,000.00
COP 4-U	Owner	Added scope of work within project work area.	YPS Administration requested the addition of Hi-Tech security for video surveillance, access controls, and alarms for the school's autistic educational program.	Owner Directed	This is to provide all Hi-Tech Equipment (materials: interior & exterior cameras, card readers, local door alarms and related front-end hardware), programming, commissioning and training.	Not Completed	\$ 32,982.01	\$ 32,982.01

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COP 4-V	COR22	Owner	Additional quantities of project scope of work within project work area.	Added data lines to room G15 not shown on contract documents.	Omission	Furnish & install after school hours, 2nd shift new data receptacles and new data cable back to switch for Room G15.	Completed	\$	3,127.37	\$	3,127.37
Total Approved Change Orders											
\$ 171,076.89											
\$ 151,964.11											

Original Contract Amount \$ 545,710.00
 Previous Change Orders. Change Order #1 Res 21.4 July 17, 2019 \$ 38,883.00
 Revised Contract Amount \$ 584,593.00

Total Approved Change Orders \$ 151,964.11
 Contract Allowance \$ 40,000.00
 Change Order #2 = Total Change Orders Less Contract Allowance \$ 111,964.11
 New Revised Contract Amount \$ 696,557.11

Architect Engineer: TERESA S. MAY 12/6/2019 (Date) [Signature] (Signature)

Construction Manager: F. A. MILITE 2/6/19 (Date) [Signature] (Signature)

By Yonkers Public Schools: LEE PAVONE 12/13/19 (Date) [Signature] (Signature)

Contractor: Anne Naber, P.E. 12/15/19 (Date) [Signature] (Signature)
WABER ENGINEERING CORP