

**APPROVE THE AWARD OF CONSTRUCTION CONTRACTS AND APPROVE CHANGES TO
CONSTRUCTION CONTRACTS FOR THE BOARD OF EDUCATION'S CAPITAL IMPROVEMENT
PROGRAM**

THE CHIEF EXECUTIVE OFFICER REPORTS THE FOLLOWING DECISION:

Approve the award of Capital Improvement Program construction contracts in the total amount of \$9,985,156.47 to the respective lowest responsible bidders for various construction projects, as listed in Appendix A of this report. These construction contracts shall be for projects approved as part of the Board's Capital Improvement Program. Work involves all labor, material and equipment required to construct new schools, additions, and annexes, or to renovate existing facilities, all as called for in the plans and specifications for the respective projects. Proposals, schedules of bids, and other supporting documents are on file in the Department of Operations. These contracts have been awarded in accordance with section 7-3 of the Rules of the Board of Education of the City of Chicago.

Approve changes to existing Capital Improvement Program construction contracts, in the amount of \$1,393,743 as listed in the attached September 25, 2012 Change Order Log. These construction contract changes have been processed and are being submitted to the Board for approval in accordance with section 7-15 of the Rules of the Board of Education of the City of Chicago, since they require an increased commitment necessitated by an unforeseen combination of circumstances or conditions calling for immediate action to protect Board property to prevent interference with school sessions.

LSC REVIEW: Local School Council approval is not applicable to this report.

AFFIRMATIVE ACTION: The General Contracting Services Agreements entered into by each of the pre-qualified general contractors and other miscellaneous construction contracts awarded outside the pre-qualified general contractor program for new construction awards and changes to existing construction contracts shall be subject to the Board's Business Diversity Program for Construction Projects and any revisions or amendments to that policy that may be adopted during the term of any such contract.

FINANCIAL: Expenditures involved in the Capital Improvement Program are charged to the Department of Operations, Capital Improvement Program.

Budget classification: Fund – 436, 468, 476, 477, 479, 480, 481, 482
will be used for all Change Orders (September 25, 2012 Change Order Log); Funding
source for new contracts is so indicated on Appendix A

Funding Source: Capital Funding

GENERAL CONDITIONS:

Inspector General – Each party to the agreement shall acknowledge that, in accordance with 105 ILCS 5/34-13.1, the Inspector General of the Chicago Board of Education has the authority to conduct certain investigations and that the Inspector General shall have access to all information and personnel necessary to conduct those investigations.

Conflicts – The agreement shall not be legally binding on the Board if entered into in violation of the provisions of 105 ILCS 5/34-21.3 which restricts the employment of or the letting of contracts to, former Board members during the one year period following expiration or other termination of their terms of office.

Indebtedness – The Board's Indebtedness Policy adopted June 26, 1996 (96-0626-PO3), as amended from time to time, shall be incorporated into and made a part of the agreement.

Ethics – The Board's Ethics Code adopted May 25, 2011 (11-0525-PO2), as amended from time to time, shall be incorporated into and made a part of the agreement.


Contingent Liability – The agreement shall contain the clause that any expenditure beyond the current fiscal year is deemed a contingent liability, subject to appropriation in the subsequent fiscal year budget(s).

Approved for Consideration:





Sebastien de Longeaux
Chief Procurement Officer

Approved:



Jean-Claude Brizard
Chief Executive Officer

Within Appropriation:

Approved as to legal form: 


James Bebley
General Counsel

Appendix A
September 2012

12-0925-PR10

REASONS FOR PROJECT

SCHOOL	CONTRACTOR	CONTRACT #	CONTRACT METHOD	CONTRACT AWARD	AWARD DATE	ANTICIPATED COMPLETION DATE	FISCAL YEAR	AA	H	A	WBE	PROJECT SCOPE AND NOTES	REASONS FOR PROJECT
Brentano Academy	McDonagh Demolition Inc.	2403421	JOC	\$ 424,963.75	7/20/2012	10/1/2012	2012	0	0	0	20	The scope of this project is to demolish existing chimney all down to the main roof level, demolish existing liner, and provide new stainless steel liner with a new concrete cap.	1
Camras Elementary School	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	2403881	JOC	\$ 122,539.93	7/23/2012	12/31/2012	2012	0	35	0	5	The scope of this project is to renovate two existing classroom spaces and convert them into Pre-K rooms.	8
Corliss High School	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	2402355	JOC	\$ 171,134.78	7/17/2012	8/14/2012	2012	TBD	TBD	TBD	TBD	The project work includes the assessment and identification of the most appropriate classroom space within the facility, and the pertinent construction, technology and FF&E to support the Early College STEM Program at the school.	7
Dirksen School	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	2403609	JOC	\$ 437,397.96	7/23/2012	8/12/2012	2012	0	36	0	25	The scope of this project is to build a new playlot.	8
Fulton School	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	2404340	JOC	\$ 254,545.08	7/25/2012	9/30/2012	2013	43	0	0	0	Provide window A/C units including panels, brackets, electrical panels, and power as required.	9
Gary School	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	2403706	JOC	\$ 341,344.32	7/23/2012	11/30/2012	2012	TBD	TBD	TBD	TBD	The scope of this project is to address structural issues at Gary. The renovations consist of repairing cracked terra cotta sections.	4
Gregory School	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	2403708	JOC	\$ 86,868.82	7/23/2012	11/30/2012	2012	TBD	TBD	TBD	TBD	The scope of this project is to address structural issues at Gregory. The renovations include replacing cracked terra cotta, rebuilding damaged cornice and soffit sections at the north entrances, and rebuilding a sunken concrete walkway.	4
Lakeview High School	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	2402356	JOC	\$ 430,145.82	7/17/2012	9/28/2012	2012	TBD	TBD	TBD	TBD	This project will provide a code required ADA accessible entry.	8
Lewis School	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	2402357	BID	\$ 6,310,000.00	7/17/2012	9/30/2013	2011	10	7	0	7	The scope of work for particular project includes; new roof hatch and ladders, rod and repair roof drain assemblies, remove deaver beams and reinforce existing structure with FRP including additional concrete repairs throughout, replace roof systems, tuck-point facades, rebuild parapets, new scuppers, cap chimney, new lintels were required, patch terra cotta and replace where required with cast stone, reset coping and replace damaged elements with new limestone units, provide new engineered coating of terra cotta and stone elements, tuck-point and paint interior of boiler room, repair concrete at basement tunnel, patch and paint select classroom and corridor ceilings associated with concrete repairs, replace t-12 lighting with new T-8, patch damaged plaster and paint auditorium and gymnasium, scrape and paint air tunnels.	4
Lincoln School	Miller	2403711	JOC	\$ 435,646.14	7/23/2012	8/17/2012	2012	0	17	0	1	The scope of this project includes; Remove the existing cooking kitchen from the lunch room in its entirety. Replace flooring, paint room, update lighting. 2. Renovate adjacent storage room to provide a Mobile Hot Pantry. Provide new tile flooring, paint walls and provide the equipment and all required MEP scope.	7
Locke School	OCA Construction, Inc.	2404177	JOC	\$ 699,130.31	7/23/2012	12/31/2012	2012	8	17	0	7	The scope of this project consists of installing two new 2-classroom modular units at the site for pre-K initiatives. The units will be fully ADA accessible. This is being funded by a state grant.	9
Woodson South School	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	2404339	BID	\$ 271,439.56	7/25/2012	9/30/2012	2012	0	44	0	0	The scope of this project is to provide window A/C units funded by the Alderman.	9
												\$ 9,985,156.47	

- Reasons:
1. Safety
 2. Code Compliance
 3. Fire Code Violations
 4. Deteriorated Exterior Conditions
 5. Priority Mechanical Needs
 6. ADA Compliance
 7. Support for Educational Portfolio Strategy
 8. Support for other District Initiatives
 9. External Funding Provided

School	Project Number	Original Contract Amount	Vendor	Change Order Descriptions	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
Sullivan High School	2012-46301-CAR	\$177,442	Wight Construction (Wight & Company)	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Please provide pricing for deleting wire glass vision panels and providing "Firelight Plus Clear Fire-Rated Ceramic" glazing by Technical Glass Products. Since transoms are not a hazardous location, wire glass can remain above doors. All work related to room 106 is removed from project. This includes any demolition work, new construction, equipment, electrical and mechanical work. Room 106 is removed from the Scope of Work for this project. 	\$466	\$47,546	\$0	\$224,988	26.80%
Ebinger School	2010-3150-MCR	\$3,357,162	Reliable & Associates Construction Co.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Per Owner's request, provide additional plastering, flooring and painting work throughout 2nd floor corridors and several classrooms. 	\$108,287	\$108,287	\$641,820	\$4,107,269	22.34%
Piccolo Elementary School	2012-24781-CSP	\$2,497,958	Wight Construction (Wight & Company)	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Library Impediment: Install new pull box to house wires from #1. Re-splice and test (+100) cables from #1. Demo 4 receptacles, wiring and associated raceway. Demo existing 66 block and all cabling not in use. Demo existing A/C receptacle, conduit and raceway. Install new conduit down to the basement and back up to the 1st floor ceiling. Install new receptacle in ceiling, wiring and terminations for A/C unit. Provide a proposal of cost for the following work: Demolish the lower 6' of corner chase walls in rooms 112 and 109B in order to provide a visual of the Roof Drain piping that is believed to be leaking. Perform a smoke test on the roof drain piping in order to determine the location of potential leaks. Provide a report indicating the location of any leaks in the pipe. Provide a proposal of cost for providing minor restoration to the classroom casework (1st and 2nd floor only) in the original 1919 building. This includes staining areas of bare wood, removing upper cabinet doors (when present), and providing solid infillpanels at lower cabinets. Removal of the existing lockers and associated debris in the 1965 building. Lockers shall be pulled only after negative air machines have been setup to exhaust outside the building. All debris on and above the lockers, behind the lockers, and within the wall cavities/floors shall be removed as ACM using wet method. All surfaces in work area and lockers shall be cleaned using HEPA vacuum and wet wipe after the removal. The procedures shall be repeated for all lockers in the 1965 Additions. Provide a proposal of cost for changing the "Preliminary Acceptance of all Work" date listed in specification section 01 14 11 from August 31, 2012 to July 27, 2012. 	\$7,000	\$516,258	\$0	\$3,014,216	14.61%
Curie Metro High School	2011-53101-CAR	\$1,110,671	IHC Construction Companies, LLC	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> CREDIT of unused allowance dollars. 	\$151,329	(\$29)	\$143,926	\$1,254,567	12.96%
Dvorak Academy	2011-26051-BLR	\$3,419,000	All-Bry Construction	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Provide boxes and material for the teacher's belongings in order to complete work. 	\$793	\$793	\$334,820	\$3,754,613	9.82%
Schubert School	2011-25291-MCR	\$4,791,894	Tyler Lane Construction, Inc.		\$793	\$64,756	\$336,086	\$5,192,736	8.37%

September Capital Construction Change Order Log

12-0925-PR10

School	Project Number	Original Contract Amount	Vendor	Change Order Descriptions	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> REPAIR the existing structural clay tile "flat arch" roof deck at Roof Area B as indicated in the project specification Section 07095. In addition to the clay tile repair and the uneven areas of the existing roof deck topping or pockets, should be leveled using a maximum 3" thickness of the specified concrete topping materials. Remove the heat detector located within the elevator pit, reprogram the smoke detectors that are connected to the elevator control panel in the machine room, and retest the system. Replace the light fixture located at the elevator pit. PROVIDE and INSTALL new ADA compliant 7" Pemko (276A) mill finish aluminum thresholds at the Boys Toilet B-1 and Girls Toilet G-1 doors (2 each). New thresholds were not included in the project documents. Install light fixture in elevator lobby. Remove (1) 60A circuit breaker from panel P-BC in the Pump Room and INSTALL (1) new 20A 1P circuit breaker. PROVIDE and INSTALL (1) new wall-mounted receptacle for the power supply unit provided with the motorized window control system in. Locate receptacle and power supply unit in either an adjacent Storage room or the Boiler Room. PROVIDE and INSTALL an accessible motorized control system for (1) hopper window. Include a vandal proof keyed guard to protect the switch box. Provide a new full height drywall partition at the south wall of Corridors C2-1A and C3-1A to enclose the plumbing piping that was left exposed. Infill the abandoned vault below the pavement area north of Entrance #7. Remove the top of the existing discovered vault down to the bottom of the proposed subgrade elevation for the pavement. Water within the vault should be pumped out. Fill vault with CA-6 granular material up to the bottom of the proposed subgrade. Coordinate with GSG Consultants to verify if there are any environmental issues with the vault. 	\$43,477				
					\$5,335				
					\$450				
					\$1,552				
					\$5,992				
					\$6,750				
					\$1,200				
Lincoln Park High School	2011-46321-ADA	\$7,924,000	Blinderman Construction Company		\$61,895	\$61,895	\$338,721	\$6,324,616	5.06%
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> Reconfiguration of new Fire Vestibule per City of Chicago Building Department requirements. 	\$61,895				
Herzl School	2012-23771-MCR	\$7,317,615	F.H. Paschen, S.N. Nielsen & Assoc., Inc.		\$121,213	\$121,213	\$184,575	\$7,623,403	4.18%
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> On contract drawing detail 5/A-208 shows the new outlets on the east wall for room 203. Outlets on the North wall of room 203 to remain as is on E202A, see ASK-024 for elevation. Outlets on the South wall to be provided at the height indicated on previously submitted ASK-013 (Wiremold). Replace the existing JK series AiPhone with the JF series AiPhone at the Master and Sub-Master stations. Remove two additional lights and provide 2 new light fixtures in Kitchen Storage 113. scope for the installment of the automatic valve sensors in the the Boys Restroom 145 and the Girls Restroom 118. Update restroom. This bulletin is in response to RFI #017. Add masonry at parapet walls per the existing conditions. 	\$3,659				
					\$3,000				
					\$660				
					\$25,696				
					\$16,304				
					\$71,894				
Lee School	2012-26321-SIP	\$3,530,262	Friedler Construction Co.		\$63,426	\$63,426	\$54,106	\$3,667,793	3.90%

School	Project Number	Original Contract Amount	Vendor	Change Order Descriptions	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> REPLACE the new three-phase electric unit heaters (EH-1) and associated disconnect switches with single-phase heaters and disconnect switches (8 each) at the toilet rooms. Cost includes restocking of material currently on-site. REMOVE and REPLACE the existing CMU down to the existing roof surface at the pier locations at the northeast corner of the Gymnasium 118 similar to detail 2/S3.0. Rebuild CMU backup and pier similar to detail 2/S3.0 with grout filled CMU and masonry pier, and #6 reinforcing bars. REMOVE, SALVAGE, and REINSTALL all wall-mounted devices not specifically indicated in the project documents, as required to complete the base scope of tuckpoint 100% of the interior walls at the Gymnasium. PROVIDE approximately 1LF of CMU infill at the two sides of all interior masonry openings for the new FCU's and unit ventilators at Modules A and B. REMOVE a 2 ft. by 9 ft. section of the existing concrete floor slab at the east end of the plumbing chase between the Girl's Toilet 132 and Boy's Toilet 133. REWORK the existing 4" sanitary piping below the existing floor slab to provide a new hub connection. RECESS the replaced section of floor slab within the plumbing chase 2-3 inches and provide new concrete slab on grade dowelled to the existing slab. REMOVE a minimum required portion of the west CMU wall at Toilet 139B, at the north end of the plumbing chase. After piping work is complete, infill the portion of CMU wall that was removed. REMOVE additional section of concrete slab on grade along the east side of the Boiler Room. Remove, salvage, and reinstall the wall mounted lavatory and hollow metal door at Toilet 139B as required. PROVIDE a new painted high impact gyp board wall assembly (chase) extending vertically from 10" AFF to 3" above the existing suspended ceiling grid, including a surface mounted stainless steel corner guard at each cabinet unit heater location in Module A (4 EA.) REWORK/REINSTALL a portion of existing suspended ceiling grid as required at locations of new chases. ABANDON the existing electrical cables and PROVIDE new 2 #10 & 1 #10 grd., ¾ conduit from existing electric heating panels. Conduit shall be routed overhead within the accessible ceiling cavity and down the new chase walls. Abandoned wiring to be cut below the floor slab and the slab openings sealed at the floor level. Remove the existing 100A three-pole circuit breaker and provide a new 20A-2P circuit breaker for new unit ventilator and update panelboard directory. PROVIDE additional 6' high ornamental metal fence at the north sidewalk along 64th Street and the west sidewalk along Kildare Avenue. All new fencing to match finish, color, height, and detail of new ornamental fence at the playlot. 	\$3,074	\$30,391	\$0	\$926,186	3.82%
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> Provide stone underlayment required at new asphalt pavement. Existing stone underlayment did not exist. Excavate the whole area down to 16-20" below finish grade, place 12-16" of stone, compact and grade. 	\$7,912	\$30,391			
Urban Prep Academy for Young Men - West	2011-24491-CSP	\$4,638,802	Miller		\$4,925	\$17,256	\$98,458	\$4,754,515	2.49%
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> Remove and replace approximately 565 SF of plaster ceiling at northernmost bay of Library (Room 218) ceiling. Prime and paint to match adjacent ceiling finishes. 	\$6,932	\$17,256			
Fuller School	2012-23271-CSP	\$2,019,690	IHC Construction Companies, LLC		\$2,634	\$49,881	\$0	\$2,069,571	2.47%
<p>The following change orders have been approved and are being reported to the Board in arrears.</p>									
									8/6/12

September Capital Construction Change Order Log

School	Project Number	Original Contract Amount	Vendor	Change Order Descriptions	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
Nash School	2012-24641-CSP	\$7,314,420	Walsh Construction Company	<ul style="list-style-type: none"> Temporarily remove existing ceiling mounted heat detector due to the replacement of ceiling tiles. Re-install heat detector on new ceiling tile. Temporarily remove existing ceiling mounted exit sign due to the replacement of ceiling tiles. Re-install exist sign on new ceiling tile. Temporarily remove existing ceiling mounted cctv camera due to the replacement of ceiling tiles. Re-install CCTV camera on new ceiling tile. Remove existing panel and to provide a new branch circuit panel board. Provide underlayment at new VCT in the following rooms: 100-A, 100, 110, 210. Remove and reinstall existing floor base shoe to allow installation. Scribe underlayment and flooring around floor mounted team heat radiators. Refinish shelving in Room 210. Remove existing structural glazed tile wainscot from rear wall of water fountain niches. Replace with CMU wall and glazed ceramic tile. Scrape, Prep, Prime and Paint All Plaster Walls Above SGT Wainscot to Ceiling. Clear out debris from upstream and downstream pipe segments. Furnish and install in-kind the missing/damaged sections of subject gravity pipe. Provide positive slope for gravity pipe to downstream catch basin 17 linear feet from building. Construct pipe and pipe trench in accordance with plans/specifications. Prep, sand and refinish wood flooring in the following rooms: 203, 308 and 314. Change Ramp Key Note 10 to read: Provide Stainless Steel Guardrail. Change Ramp Key Note 12 to read: Provide Hi and Low Stainless Steel Handrail. Provide Stainless Steel Post Supports. Remove existing carpeting. Provide New VCT. 	\$4,064	\$90,798	\$45,070	\$7,450,288	1.86%
					\$1,699				
					\$4,849				
					\$5,860				
					\$2,628				
					\$19,784				
					\$4,437				
					\$7,751				
					(\$1,432)				
					\$241				

School	Project Number	Original Contract Amount	Vendor	Change Order Descriptions	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> USG or approved equals cannot match the existing metal wall panels in the Annex building which is referenced on several partition types to be installed. Provide pricing to eliminate the bonded metal wall panels. In place provide 5/8" high abuse gypsum board by USG or approved equal (this is already in the partition type and is considered base bid). Install aluminum wall clips at 48" O.C. (base bid). Paint the gypsum board to match the finish on the metal wall panels. Ceiling headers to adjust for existing conduits and provide pricing for the same. The school requested that we do not sand the wood floors in the MDF room (206A). Provide pricing to reflect a credit for this scope of work. The VCT floor tile selections were made based on a different wall/paint color schemes. The principal was very clear about matching the yellow wall color schemes that existed. As a result the following rooms were painted to match the yellow scheme and do not go well with the new floor tile installed. Provide pricing to paint the bottom 2/3 of room Benjamin Moore Albescent OC-40. The top third is acceptable as painted. This applies to the following rooms: 105, 112, 102 & 312. Relocate existing speaker 24" into the classroom at each 114, 214 & 314 to avoid new partition. 1st Floor; East wall: Remove northern 8' of this wall for the inner wall only. North wall: remove all wood studs and provide all new metal studs. 2nd Floor; East wall: Remove northern 8' of meta framing and remove all wood. North wall: Scrape all rust from existing metal studs and prime. 3rd Floor; East wall: Replace bottom runner. All scope associated with electrical room 105 must not disturb the existing metal studs or gypsum on interior side of this room. Repair the structural floor deck at the 2nd and 3rd floor toilet room slabs in the annex building. GC to provide credits for demolition keynotes 13 & 16 on plans 3/5:A700 as well as keynotes 24 & 27 on plans 4/6:A700. 	(\$5,634)	\$36,219	\$65,599	\$5,638,754	1.84%
Dixon School	2012-22971-BLR	\$5,536,935	All-Bry Construction	<u>Change Order Descriptions</u>	\$13,308				
				<ul style="list-style-type: none"> Bulletin derived from RFI #14: We have uncovered an unforeseen condition, there is a duct bank with conduits encased that runs directly underneath where the foundation for the new ramp is supposed to go. Remove existing active waste and Vent stacks in the boys and girls rooms serving all of the water closets/urinals. Provide new 4" waste and vent stacks in boys and girls rooms serving all water closets/urinals; new 4" vent thru roof penetration; connect new 4" waste stack to existing 4" main in basement; new 3" waste and vent stacks in boys and girls rooms serving all water closets/urinals; new 4" vent thru roof penetration; connect new 3" waste stack to existing 4" main in basement. Plaster Repair. 	\$19,587				
Chicago High School for the Arts (Former Doolittle West)	2012-63051-CSP	\$6,824,520	Walsh Construction Company		\$3,324	\$115,018	\$0	\$6,939,538	1.69%

School	Project Number	Original Contract Amount	Vendor	Change Order Descriptions	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> Sealcoat existing South parking lot (behind ChiArts) and Doolittle East parking lot 100%. There was a third unforeseen UST while excavating around the playground. Remove (3) 550 gallon underground storage tanks. Price per unit since there may not be 3 existing. Sample the drum that was left on site for characterization as hazardous or non-hazardous waste. This is required because the tanks was not a petroleum tank, but contained an unknown substance. Due to unforeseen conditions at the playground area (RFI #22 with the missing pipe), the arch in the existing sewer line (RFI #31), and the storm water connection (RFI#51). Per CPS request, tuckpoint interior and exterior of south elevation 100% of Electrical Room 022 prior to installing the new switchboard. Also epoxy eject existing foundation cracks on the south elevation. Two underground storage tanks were discovered at Doolittle West/Chi Arts this morning. The tanks are approximately 500 gallons and 250 gallons in size. Remove these USTs, using the attached specification. Expedite manufacturing and delivery of elevator only (No Labor). Provide and install 2" gate valve at Gymnasium to isolate steam heaters from Auditorium and Gymnasium. Provide perimeter padded mats for walls of Gymnasium and remove Gymnasium equipment from walls and ceilings. Patch, and paint walls and ceilings from removal. (All except the basketball backboards). 	\$21,018				
					\$4,972				
					\$48,749				
					\$7,420				
					\$4,187				
					\$6,222				
					\$22,450				
Smith School	2012-23641-CSP	\$2,407,965		Wight Construction (Wight & Company)		\$38,777	\$0	\$2,446,742	1.61%
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> Installation of infill metal mesh panels at exterior ramp railings per City of Chicago permit review comments. Replacement of rusting structural steel framing at underside of Level 2 Terrace discovered after removal of plaster ceiling. Removal of three (3) existing 10" caliber trees from the courtyard. Scope of work to excavate in the courtyard and cap an existing underground water line. This work is to cap the feed line to prevent unintended future water flow. Existing irrigation piping is to be abandoned and main to be permanently plugged. Excavation of underground piping, capping of water service, and with existing soil to be used as fill. 	\$10,879				
					\$22,483				
					\$3,180				
					\$2,235				
Galileo Academy	2012-29141-ADA	\$2,698,700	CMM Group, Inc.			\$20,945	\$13,955	\$2,733,600	1.29%
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> AHU spec'd will not work, new unit provided. No credit for original unit, school is utilizing in another area. Top of wall detail to complete ground floor bathrooms. Additional Plumbing Connections not shown on drawings. The following are permit/code required revisions: Provide fire rated wall between Art Storage Room #001 and Kin Room 011A. Reverse the swing on door 007D. Provide 2-hr rated wall at below existing stair. Provide 2-hr shaft wall ceiling under stair 1 at engine room 022. Provide B-labeled fire rated doors at doors. Add note to remarks for all doors with panic hardware. Revise hardware type for door 007D. Delete second reference to door 106. 	\$1,234				
					\$6,152				
					\$5,772				
					\$5,788				
Hayt School	2012-23621-ADA	\$1,865,000	Miller			\$10,787	\$12,291	\$1,888,078	1.24%

September Capital Construction Change Order Log

School	Project Number	Original Contract Amount	Vendor	Change Order Descriptions	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
				<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> For existing security system feed at location of removed ATS switch, extend existing fecc to spare 120V circuit at existing emergency panel "EL-ES". The south plumbing chase wall is leaning. It has separated from the existing glazed block wall. Remove existing masonry cmu chase wall. Rebuild chase with new 6-inch cmu tied to existing masonry wall with sheet metal masonry anchors. Provide steel rebar at bottom of wall (24" O.C.) inserted into existing concrete slab. Extend new chase wall full height to underside of structure above (approx. 11'-0"). New chase wall to be painted as originally specified. For the specified new hand dryer in Pre-K Toilet 116, provide a dedicated 20A-1P circuit (3/4" C-2#12 & 1#12GD) from the nearest general receptacle panelboard; recommend 1RP1 or 1PPA in the main electrical room across the hall. Relocate existing heat detectors in Office 002 and adjacent wardrobe closet as required to avoid conflict with demolition and new construction (within Office 002 and Mechanical Room 024 respectively). 	\$1,566	\$1,348	\$4,688	\$500,591	1.22%
Peterson School	2011-24941-MEP	\$494,555	Ideal Heating Company	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Provide (5) new minimum OA volume dampers for AHU 1,2,3,4 & 5. 	\$1,348	\$13,369	\$0	\$1,180,077	1.15%
Hyde Park Academy	2012-46171-PLS	\$1,166,708	All-Bry Construction	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> It was discovered upon roof tear-off that the masonry in these areas have deteriorated. Infill masonry wall opening and cavity with masonry up to roof line to provide suitable substrate for specified roofing materials at two roof locations. 	\$13,369	\$7,050	\$530	\$761,657	1.01%
Cameron School	2012-22531-ICR	\$754,077	Wight Construction (Wight & Company)	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> The DOB required this basin clean at the time of review to confirm the basin was in good condition and allow for the kitchen sanitary line to continue to be connected to the storm line within the building. Remove existing raceways at the locations of the new duct enclosure in Classroom 103 and Library 203. Remove for reinstallation existing switch receptacles at the locations of the new duct enclosure in Classroom 103 and Library 203. Reinstall existing switches (flush with new duct enclosure) and run wiring in new conduit within the duct enclosure at both Classroom 103 and Library 203. Remove for reinstallation existing switch receptacles at the locations of the new duct enclosure in Classroom 103 and Library 203. Reinstall existing switches (flush with new duct enclosure) and run wiring in new conduit within the duct enclosure at both Classroom 103 and Library 203. 	\$795	\$1,112	\$160,574	\$21,310,177	0.99%
Morgan Park High School	2012-46251-SIP	\$21,101,910	F. H. Paschen, S.N. Nielsen & Assoc., Inc.			\$47,693			

September Capital Construction Change Order Log

School	Project Number	Original Contract Amount	Vendor	Change Order Descriptions	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> Remove from scope of work post hydrant (NFPH-1) located outside of Main Corridor- B west wall. Saw-cut and remove existing subsurface concrete masses located in south courtyard and unearthed during recent site excavation. Work is to not disturb existing building foundations in adjacent buildings. Remove discovered existing abandoned subsurface duct enclosing (2) vacated steam lines and in conflict with new piping in south courtyard. Follow details 3.4, &5/A2.09 for patching foundation wall openings (omit #5 epoxy coated reinforcement bars-all other notes to be followed). For all return air ducts exposed to the outdoor weather, contractor shall provide single wall ductwork with R-8 flexible elastomeric insulation and aluminum jacketing (in lieu of the manufactured double wall ductwork with 304 stainless steel outer duct and R-8 insulation in the interstitial space). Remove and replace two southern-most cracked roof drains at roof H. Remove existing 10x10 branch return duct located in 1926 building attic and in conflict with new duct to be installed (just south of Stair 9-3A wall). Modify existing return air duct riser 'R3' in attic such that the air from Science Lab 334 can either be exhausted (via the new fan EF-6 above the roof) or returned back to system AHU-1. Remove existing auditorium stage curtains and associated hardware and replace with new curtains and hardware. Roof H Drains. In Rooms 322, 328, 330, 332, 202A, 254, 242, 220, 238, 236, 234, 134, 136, 138, 148, and 154 behind removed radiators: Replace plaster in areas of De-lamination from wall. Repair and point classroom side wythe of masonry in areas of deteriorated masonry. FOC at LULLA. Replace existing 1x4 wood nailing strips in north-west corner of cafeteria; new assembly to be same configuration as existing. Top strip to be mounted +/- 1" below existing wire mold. New strips to be screwed into existing masonry and painted brown to match surrounding masonry. In Stair 9-2C dismantle and re-install existing ceiling system in conflict with work associated at new pipe installation; follow procedures. Contractor shall provide a credit for furnishing City of Chicago steel AC only exit signs in lieu of City of Chicago stainless steel exit signs as specified on the contract documents (substitute specified type CHX71ST exit lights with type CHX61 exit lights). Provide one automatic isolation valve at each chiller evaporator and one automatic isolation valve at each chiller condenser. Provide at both chillers (four valves total). 	(\$690)				
					\$3,520				
					\$6,921				
					(\$101,064)				
					\$4,157				
					\$2,614				
					\$27,919				
					\$17,187				
					\$45,749				
					\$28,698				
					\$1,434				
					\$7,532				
					(\$13,738)				
					\$17,454				
Stockton School	2011-25501-MCR	\$12,803,318	Tyler Lane Construction, Inc.			\$120,969	\$0	\$12,924,287	0.94%
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> Provide additional demolition and masonry re-build to the exterior North wall of the main building (Classroom 311). Connect existing steel members, supporting the existing precast concrete roof panel, to the new wall per the attached detail. Provide standard roof drain assembly and replace entire length of existing damaged roof drain internal downspout piping. Location of the new roof drain requires providing pipe penetration through the hollow core portion of the existing pre-cast plank. 	\$120,969				
Chappell School	2012-22681-ADA	\$2,059,710	F. H. Paschen, S. N. Nielsen & Assoc., Inc.			\$17,241	\$0	\$2,076,951	0.84%

September Capital Construction Change Order Log

12-0925-PR10

School	Project Number	Original Contract Amount	Vendor	Change Order Descriptions	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
Mount Vernon School	2012-24601-MCR	\$4,365,435	All-Bry Construction	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> It was discovered that once the existing VCT tile was being pulled up and removed in Building A Science Room 202, that there was an additional existing 9 x 9 tile flooring below that and was asbestos tile. In Room 202, remove the additional layer of 9 x 9 VCT per attached environmental scope sheets (+/- 1,100 SF room). The floor construction hours of fire resistance had to change from 1HR to 3HR. The fire rating on the steel beams and angles had to change from 1HR to 3HR. Permit review comments required the steel at the elevator lobby area framing to become slightly larger due to required assembly UL ratings. In order to demo and install cleanly the remaining section of concrete stairs (approx. 2'-2' x 3'-10") will be demolished, completely removing the stairs. It was discovered in Building "A" the 2nd floor boys and 2nd floor girls student bathrooms had only clay tile in the area of the plumbing chase where the toilets/urinals were being installed. In order to bolt in the carriers and not jeopardize the integrity of the floor, possibly cracking, cracking, and being unsafe, concrete must be poured to bolt. In Building "A" second floor boys and girls student bathrooms, pour 3" of concrete in the area of the new chase wall over the existing clay tile. 	\$9,540	\$4,663	\$23,936	\$4,394,034	0.66%
Cameron School	2012-22531-MCR	\$8,076,747	Friedler Construction Co.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Demolish & rebuild kindergarten parapet walls, all wythes to roof deck & veneer brick to top of window head. Provide cost for removing & rebuilding 4" wide x 1'-0" deep (average depth) of discovered, deteriorated brick with reinforcing below roof deck adjacent new veneer face brick at kindergarten parapet wall for 85 linear feet at south, west & north kindergarten elevations. <p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Additional rooms identified for improvement required environmental abatement. Ceramic tile cove base was not indicated on bid drawings to be used within renovated toilet room spaces. Provide ceramic tile bullnosed cove base and outside & inside corner trim pieces in toilet rooms 013, 1T-G, and 1T-B over straight GCMU at wall type "GM4" only -- approximately 150LF, to match floor tile. Provide replacement aisle light fixtures at main level of auditorium. Revise trash enclosure per Technical Bulletin 2012-5. The existing Annex Building's fire alarm is not tied to the Main Building's fire alarm system. Provide connection of the existing fire alarm in the Annex Building to the new system in the main building. The approved submittal indicates a 200a main breaker in lieu of the 200a main lug. Several doors were revised to provide a fire-rating as per Permit Requirements. Wood trim had originally been detailed to be added to frame of non-rated door assemblies in order to better match existing conditions. Wood trim applied to fire rated door frames voids UL listing. Provide credit for elimination of hardwood trim. The actual width of the existing boys' toilet room is 5" narrower than as designed. Reroute the floor drain vent to the new chase, remove the clean-out below the floor and cap, patch the floor and prep for finish. Provide 15" seat height toilets at all Pre-K 013 toilets. 	\$4,663	\$49,558	\$1,519	\$8,127,824	0.63%

The following change orders have been approved and are being reported to the Board in arrears.

September Capital Construction Change Order Log

12-0925-PR10

School	Project Number	Original Contract Amount	Vendor	Change Order Descriptions	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
Schurz High School	2012-46281-CAR	\$408,960	F. H. Paschen, S. N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Proposal for replacing damaged wood strips with wood salvaged from room 100. Upon completion of repairing wood floor, sand and refinish floor as already provided for in Contract Documents. 	\$2,501	\$2,501	\$0	\$411,461	0.61%
Rogers School	2012-25141-MCR	\$5,201,460	Reliable & Associates Construction Co.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Provide 5 eggcrate sections in lieu of 3 in Assembly Hall Ceiling. Provide 3" aluminum "L" perimeter trim for mounting in lieu of using existing clip system. Remove the existing pipe back to the next coupling. Provide additional abatement and pipe to get to the next coupling. +/- 15'. 	\$17,226	\$18,760	\$10,270	\$5,230,490	0.56%
Peterson School	2012-24941-ADA	\$1,750,860	F. H. Paschen, S. N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Upon locker demolition, it was discovered that the existing nailers for the lockers were either missing or significantly deteriorated. In order to secure the new lockers, provide a nailer per the manufacturer's specifications at all locations where the existing nailer is missing or deteriorated. Provide cost for expanding the plumbing scope at the mop sinks, in the janitor's closets on the first and second floors, to include replacing the existing risers and the valves with new risers and valves. Riser to be replaced from second floor to below the first floor slab (within the new chase). 	\$3,782	\$8,485	\$0	\$1,759,345	0.48%
Dunbar High School	2011-53021-MCR-1	\$8,247,000	Walsh Construction Company	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Contractor to provide pricing for material and labor to install new 3" dia. EMT conduit overhead from J-box in Boy's Locker Room to J-box in Girl's Locker Room. Contractor to provide pricing for material and labor to Environmentally abate the existing discovered pipe insulation on hose bibb piping scheduled for replacement per response to RFI #001. 	\$21,772	\$35,570	\$0	\$8,282,570	0.43%
Carver Military Academy	2012-46381-SIP	\$24,740,802	Friedler Construction Co.		\$13,798	\$55,057	\$46,143	\$24,842,002	0.41%

September Capital Construction Change Order Log

School	Project Number	Original Contract Amount	Vendor	Change Order Descriptions	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
				<ul style="list-style-type: none"> Contractor shall provide 6" high sheet metal lining at all but 4 of the existing RTU Curbs to remain (37 RTU curbs). Encapsulate deteriorated fiberglass insulation. Contractor shall coordinate lining the top 6" of the existing curbs with the curb extension details and field conditions. Contractor shall verify the existence of the discovered insulation condition, verify the LF quantity of curb length in field and provide a proposal for review. 	\$16,468				
				<ul style="list-style-type: none"> Contractor to provide surface mounted raceway and wiring up to the nearest j-box point for all applicable electronic door hold-open devices. Verify whether wiring to any of these existing hold-open devices meets current code. Verify the LF run length of raceway and wiring for each location. Contractor to provide cost proposal for review. 	\$15,350				
				<ul style="list-style-type: none"> Contractor to provide glazing and intermediate vertical mullion work at one existing interior glazed wall assembly located at the South wall of Teacher's Lunch Room C160.0 (See attached Revised Sheet A401 and A101C). Contractor to provide proposal for review. 	\$12,568				
				<ul style="list-style-type: none"> Contractor shall provide a new fire alarm annunciator panel to replace the existing panel that is not functioning. The new panel shall be added in the same exact location as the existing. Provide a new tamper switch control annunciator panel in the student entrance vestibule, same location as the fire alarm annunciator panel. It was discovered that the existing annunciator panel was not functioning. 	\$22,808				
				<ul style="list-style-type: none"> Contractor shall provide a modified curtain wall curb support. After taking up the existing area well grate near Column Line G-8, it was discovered that there is an opening in the foundation wall. There is not enough foundation wall above the existing opening to accommodate the typical curb foundation detail. Contractor shall provide the modified support at this area well. 	\$13,682				
				<ul style="list-style-type: none"> Contractor shall provide a mechanical system replacement at the MDF room. The system replacement components consist of a roof top condensing unit, an interior wall-mounted internal fan coil unit and DX piping of adequate diameter and length to accommodate the run length. 	\$29,432				
				<ul style="list-style-type: none"> Contractor shall provide additional environmental scope relative to existing VCT removal at Rooms A273.0 and A279.3. See the attached environmental scope sheets and verify the SF area to be removed in Field (Approx. 1,400 SF). Contractor shall provide a proposal for review. 	\$5,306				
				<ul style="list-style-type: none"> Contractor shall provide an approximately 8' long sewer pipe replacement section to replace an existing cracked sewer pipe. Contractor shall match the material and diameter of the existing pipe. 	\$1,676				
				<ul style="list-style-type: none"> Contractor to provide a steel tube and base plate assembly on top of the existing columns. Upon removal of the roof and deck at RTU platform column locations, it was discovered that a moment connection exists at these existing columns. Eight to twelve bolted connections were exposed at each of the existing column top plate conditions. 	\$9,326				
				<ul style="list-style-type: none"> Contractor to provide approximately 80 LF of 1-1/2" diameter water line in lieu of 1/2" diameter water line indicated in the documents. Contractor to verify LF quantity in field and provide proposal for review. 	\$1,442				
				<ul style="list-style-type: none"> Providing new aisle egress lighting, while utilizing existing wiring and circuits from panel, shall be performed by an Asbestos contractor. Contractor must HEPA vac and Wet Wipe any surfaces near the light fixture. Personal and Area air monitoring will be performed but no Clearance sampling will be conducted. ACM removal to be done under full containment relative to existing hot water storage tank, existing water heater flue and associated insulation. 	\$7,000				

September Capital Construction Change Order Log

School	Project Number	Original Contract Amount	Vendor	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
Nicholson School	2012-22181-CSP	\$508,857	Friedler Construction Co.	(\$80,000)	\$1,208	\$0	\$510,065	0.24%
			<u>Change Order Descriptions</u>					
			<ul style="list-style-type: none"> Contractor to provide modified RTU's and modified Architectural/Structural platforms resulting from changes as directed by the owner. See attached Carver SIP Bulletin 1 for complete CPS directed changes. 					
			<ul style="list-style-type: none"> Abate existing 9x9 tiles in (4) classrooms. Install new VCT in (4) classrooms - approximately 90 SF. Abate existing mastic at Gymnasium Stage Stairs. Install new VCT at Gymnasium Stage Stairs-approximately 35 SF. 	\$1,208				
Clinton School	2012-22751-NPL	\$230,356	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	\$384	\$384	\$0	\$230,741	0.17%
			<u>Change Order Descriptions</u>					
			<ul style="list-style-type: none"> Per school request, G.C. to provide pricing to change the chain-link fence from standard galvanized to vinyl coated. 	\$384				
Marsh School	2012-24361-MCR	\$2,928,750	Blinderman Construction Company	\$2,278	\$2,278	\$0	\$2,931,028	0.08%
			<u>Change Order Descriptions</u>					
			<ul style="list-style-type: none"> The project superintendent from BCC reported that during removal of carpeting in the Engineer's Office (116 C), a few of the existing floor tile were adhered to the carpet and exposed black mastic tile adhesive. The environmental consultant GSG has been contacted and they will test the materials in question and prepare additional scope sheets. 	\$2,278				
Murray Academy	2012-29221-MCR	\$3,334,728	Blinderman Construction Company	\$1,949	\$1,949	\$0	\$3,336,677	0.06%
			<u>Change Order Descriptions</u>					
			<ul style="list-style-type: none"> Relocate existing discovered conduit at new transfer duct locations and at new roof hatch opening. 	\$1,949				
Roosevelt High School	2012-46271-MCR	\$17,792,186	Tyler Lane Construction, Inc.	\$7,922	\$7,922	\$0	\$17,800,108	0.04%
			<u>Change Order Descriptions</u>					
			<ul style="list-style-type: none"> Rooms 167, 167A, 168: Provide, approximately 100 linear feet x 4'-6" high, new metal stud / gyp. partition at exterior walls below existing/new windows. 	\$7,922				
Stagg School	2012-26521-CSP	\$2,759,628	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	(\$416,477)	(\$416,477)	\$0	\$2,343,151	-15.09%
			<u>Change Order Descriptions</u>					
			<ul style="list-style-type: none"> At Owner's direction, provide disc tumbler cam cylinder locks at existing wood casework in typical classroom alcoves at all full-height wardrobe and shelving doors. Change in lighting scope from replacement of retrofits. 	\$7,762				
				(\$424,239)				
				Total Change Orders:	\$1,393,743			