

**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 \$1,605,757.09 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 \$2,165,016 as listed in the attached December 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 (December 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:

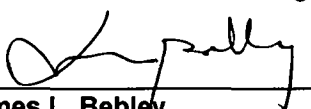

Sebastien de Longeaux
Chief Procurement Officer

Approved:


Barbara Byrd Bennett
Chief Executive Officer

Within Appropriation:

Approved as to legal form:


James L. Bebley
General Counsel

Appendix A
December 2012

12-1219-PR10

SCHOOL	CONTRACTOR	CONTRACT #	CONTRACT METHOD	CONTRACT AWARD	AWARD DATE	ANTICIPATED COMPLETION DATE	FISCAL YEAR	AFFIRM. ACTION	ACTION	A	WBE	PROJECT SCOPE AND NOTES	REASONS FOR PROJECT
Chicago High School for the Arts	K.R. Miller Contractors	2435074	JOC	\$ 207,990.82	10/11/2012	12/21/2012	2012	AA	H			Provide make-up ventilation air in the existing lunchroom; provide new gymnasium radiator gate valve and remove antiquated wall and ceiling mounted exercise equipment; exterior masonry replacement and tuckpointing at the existing switchgear room; new exterior gates at entries 3 and 5; provide new bollards at Playlot; provide A-I phone substation at Principal's Office; provide A/C units at 3 classrooms for new special needs student.	2
Fuller School	All-Bry Construction Company	2435086	JOC	\$ 80,189.36	10/11/2012	10/30/2012	2012					The scope on how to address the sink-hole was identified early on but not addressed by the AOR. By the time it was fully scoped and a solution designed, the AOR (who has not been performing to par) had finally completed the scope of the main project. In order to (a) develop the scope swiftly and correctly and (b) perform the necessary work over the summer, the scope pertinent to the sink-hole at the parking area was separated.	1
Morgan Park High School	K.R. Miller Contractors	2435083	JOC	\$ 637,917.19	10/11/2012	1/2/2013	2012					The scope of the work is to provide new drywall and suspended acoustical tile ceilings in 3rd floor classrooms, corridors and support spaces as indicated on the drawings. The scope also includes electrical and mechanical work to relocate ceiling mounted components affected by this work.	1
Nightingale Elementary	K.R. Miller Contractors	2438688	JOC	\$ 173,085.00	10/18/2012	1/15/2013	2012					Asphalt and concrete work in the parking lot. These are essentially patches for degraded asphalt in spot locations. Concrete beam repair at the ceiling of Room 105 and at the parapet wall just outside of the same room. Removal and replacement of the roof over the bay window of Room 105. Plaster repair and painting of walls in Room 105 damaged by water infiltration. Waterproofing at gap of coping stone at roof over bay window. Rebuild on the existing parapet walls at roof over bay window.	4
Parkman Elementary	K.R. Miller Contractors	2438689	JOC	\$ 46,461.85	10/18/2012	8/6/2013	2012					Parkman school needs electrical outlets installed in order to operate 80 donated laptops.	8
Robeson High School	K.R. Miller Contractors	2435079	JOC	\$ 373,746.73	10/11/2012	11/30/2012	2013					Address the structural deterioration of the northeast wall of the building. The project involves replacement of the existing 3rd floor steel lintels, steel bracing and adjacent exterior veneer and interior CMU, as well as repairs to the portions of the masonry at the 3rd floor allowing water infiltration. The intent of this scope is to temporarily stabilize the masonry in order to remove temporary fencing and pedestrian canopies.	1
Stem Magnet Academy	Wight & Company	2450105	JOC	\$ 86,366.14	11/16/2012	1/11/2013	2012					Refurbishment of the existing mechanical systems in multipurpose rooms and select boys & girls toilets. Includes refurbishment of roofing, roof curbs and roof top equipment enclosures, wall & ceiling repairs and duct cleaning.	2

\$ 1,605,757.09

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

December 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
Fuller School	2012-23271-SIT	\$80,189	All-Bry Construction	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Wire the new furniture tables, install ground receptables, voice/data outlets and provide new circuitry to accommodate required in room. 	\$18,847	\$18,847	\$0	\$99,037	23.50%
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"> Prepare and paint all radiator covers found in the corridors of the 1965 additions (floors 1 and 2 only). Covers are to be painted the same color as the wall above (BM Hazlewood 1005). Remove the damaged portion of wood floor and subfloor structure. Prepare existing roof drain line for new cleanout cap. Provide and install new cleanout cap and ensure a water tight fit. Entire room is to receive new floor joists and new treated plywood subfloor to bring the finished floor level up to level prior to demolition. Replace the existing non-working contractor in panel EP1 (located in the basement) Install (1) 20 amp receptacle for copy machine in room 212 and remove (2) existing lights that were in the way of installation of new security gates. 	\$9,715 \$7,462 \$1,573 \$528	\$19,278	\$516,258	\$3,033,494	21.06%
Healy School	2012-23651-NPL	\$185,642	Wight Construction (Wight & Company)	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> There were two benches in the area prior and the school would like them replaced so that parents and teachers will have a place to sit. 	\$3,739	\$3,739	\$33,416	\$222,797	20.01%
Darwin School	2011-22881-ADA	\$4,321,000	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Provide "H" design Grab Bar for Annex Unisex Room 210. 	\$444	\$444	\$722,782	\$5,044,226	16.74%
Cortiss High School	2012-46391-ICR	\$171,135	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> To avoid conflict with discovered beam in masonry wall at door 616A, an alcove will need to be constructed to the north east corner of the room, taking over a portion of adjacent P.E. office. Door 616A shall be re-located to this alcove, on the east side of column "HH"-4A". Re-install brick masonry removed thus far from demolition work to restore fire protection to steel beam. Re-route existing phone and data lines referred to in RFI from basement up through first floor slab to location on east side of east wall running along column line "H-H" and repair / reconnect as required to restore data and phone service. Provided that mortar bed thickness exceeds range height of floor drains to reach tile elevation without violating ADA slope requirements, provide extension collars to drains to provide the additional height needed to bring strainers to top of tile and to maintain ADA compliant slope (1/8" - 1/4" per foot). 	\$16,148 \$2,451 \$467	\$19,065	\$192,124	12.26%	
Fulton School	2013-23281-MEP	\$254,545	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Provide cost proposal to furnish and install (5) window A/C units and all associated work for Classrooms 106, 204, 206, 304, and 306. 	\$28,116	\$28,116	\$0	\$282,662	11.05%
Herzl School	2012-23771-MCR	\$6,871,000	F. H. Paschen, S.N. Nielsen & Assoc., Inc.		\$105,247	\$105,247	\$731,101	\$7,707,348	10.92%

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				Change Order Descriptions					
				<ul style="list-style-type: none"> Remove existing deteriorated masonry from light wells down to solid masonry and rebuild per construction documents. The removal of the existing drywall soffit on sheet A208 up to align with the existing door transom in room 203. Remove portion shown and additional vertical soffit / clay tiles up to the floor slab above. Where soffit has been removed, patch and infill as necessary to create a level surface with adjacent plaster wall and ceiling. Paint to match existing surfaces. Option 1 Relamp and rebalast all of the 16 existing light fixtures. Option 2 Remove & replace all 16 existing lighting fixtures with the same/similar fixture that was used in GYM 330. Lithonia, fluorescent high bay IBZ fixtures with shatter proof lamp and cages. Price two options for the lighting in Room 217. Option 1-Relamp and rebalast all of the 16 existing light fixtures. Option 2- Remove and replace all 16 existing lighting fixtures with the same/similar fixture that was used in Gym 330. Lithonia, fluorescent high bay IBZ fixtures with shatter proof lamp and cages. Provide access panels in the ceiling of Gym 330 and cut sheet. The access panel to be similar to the included cut sheet. Contractor to locate existing black iron grid and adjust openings per existing grid. Girls 206A-Remove existing toilet paper holders and install new, install new mirror, install new toilet seat where missing water lost. Boys 237 Install new mirror/remove existing toilet paper holders/install new. Toilet 212 Remove existing toilet paper holders and install new and provide new hand dryer. Girls 250 Install new partition door to match existing, install new mirror, remove existing toilet paper holders and install new. Boys 245 Remove existing toilet paper holder and install new, install new mirror, install new toilet seat where missing water closet. Girl 118 Install 1 extra hand dryer. Boys 145 Install 1 extra hand dryer. Girls 155 Remove existing toilet paper holders and install new hand dryer. Provide Electrical header in Room 244. Existing radiator piping was abandoned down to the basement due to linking pipes several years ago. The AOR provided power and data/voice in Room 119 per CPS requirements and scope. AUSL's actual use of the room differs from this original scope. This bulletin reflects the change per AUSL's current layout. Provide one voice outlet to the existing Power/Data outlet on the North wall west corner of 119. Also extend existing wire mold on North wall east and provide a voice/data and power outlet in existing wire mold on the East side of the North wall. Provide one voice outlet to the existing Power/Data outlet on the North wall west corner of 119. Also extend wire mold on North wall east and provide a voice/data and power outlet in existing wire mold on the East side of the North wall, to match AUSL's actual use of the room. In Room 120 and 118 remove and salvage existing wall base and shoe to be reinstalled. Use wood sleepers and 3/4" plywood to level floor 1.5" (4.5" for room 118) to match the existing height of concrete floor. Install VCT flooring over plywood to match existing VCT floor. Install salvaged wall base and shoe in closet and paint door inside and out to match trim. Provide 14 in. high curbs for the two exhaust fans on roof B006. Due to the discover of damaged masonry around the existing flue. Remove existing damaged masonry, three courses down and rebuild masonry up around flue and flash. Provide 14" high curbs for the two exhaust fans on roof B006. Use roof curb detail on 6/M-201. Included exhaust fan on A001. Provide 12"x18" transfer grills above the doors at the new partition walls on the third floor. Provide 12"x18" transfer grills above the doors at the new partition walls on the third floor. Provide vent into Assistant Principal's Office 217C. Provide access door for new recessed valves in Room 118A. 	\$19,191				
					\$10,000				
					\$8,849				
					\$8,849				
					\$6,597				
					\$6,211				
					\$5,698				
					\$3,792				
					\$3,792				
					\$3,749				
					\$3,628				
					\$3,355				
					\$3,268				
					\$2,734				
					\$2,702				
					\$2,662				

School	Project Number	Original Contract Amount	Vendor	Current Change Order		Previous Approved Changes	Revised Contract Amount	Total % of Contract			
				Amount	Sub Total						
Hanson Park School	2011-24461-BLR	\$6,426,000	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	\$1,930	\$76,354	\$565,396	\$7,067,750	9.99%			
				<ul style="list-style-type: none"> Removed existing damaged roof substrate at Roof B008(90 Sq. Ft.) and Roof B007 (70 Sq. Ft.) and all associated damaged items to solid surface. Replace with wooden sleepers and 3/4" exterior plywood at B008(90 Sq. Ft.) and Roof B007(70 Sq. Ft.). Continue installing roofing membrane. Removed existing damaged roof substrate at Roof B008 (90 Sq. Ft.) and Roof B007 (70 Sq. Ft.) and all associated damaged items to solid surface. Replace with wooden sleepers and 3/4 in. exterior plywood at B008 (90 Sq. Ft.) and Roof B007 (70 Sq. Ft.). Remove awning at auditorium above doors 124A and 124B. Patch, sand and paint we demolition has occurred. Upon the discovery of the steel lintel in the existing masonry wing wall, the GC continued to remove all brick underneath lintel. In order to restore adequate support for the two lintels exposed, masonry is to be restored underneath. Existing hatch removed and hole filled in with masonry. Due to this being the only access to the gym ceiling. Provide access hatch at the wall between B005 and B004 and credit masonry infill work. Provide a new voice line in room 244 on the North wall west side per AUSL request. 							
				<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Accelerate installation of mechanical system by four weeks. To insure operation for the start of heating season. 					\$76,354		
				<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Add interior painting at all Classrooms walls/ceilings and interior columns, classroom window trim and frames, interior vestibule walls/ceilings, interior hollow metal doors and frames, and exterior hollow metal doors and frames. Interior wall paint to match paint at main building. Hollow metal doors and frames paint color to match that previously specified for exterior siding. Paint toilet room hollow metal frames to match wall color paint as noted above. Remove all T12 lamps and ballasts from existing 1x4 light fixtures and replace with new T8 lamps and electronic ballasts per section 265100 Interior Lighting. Clean all 1x4 acrylic lenses. Add 240V heat trace system for exposed exterior piping under modular units. Add scope to remove existing door cylinders and replace with new at four (4) existing emergency egress doors and key per building engineer requirements. Coordinate cylinder manufacturer with building engineer. 					\$13,915	\$28,489	\$762,848
Gary School	2012-23311-STR	\$341,344	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	\$11,921	\$30,133	\$0	\$371,477	8.83%			
				<ul style="list-style-type: none"> Remove all T12 lamps and ballasts from existing 1x4 light fixtures and replace with new T8 lamps and electronic ballasts per section 265100 Interior Lighting. Clean all 1x4 acrylic lenses. Add 240V heat trace system for exposed exterior piping under modular units. Add scope to remove existing door cylinders and replace with new at four (4) existing emergency egress doors and key per building engineer requirements. Coordinate cylinder manufacturer with building engineer. 					\$8,778	\$614	

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Lawrence School	2012-24261-NPL	\$267,207	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Repair the damage at window #27 and #32. Targeted repair work at the fire escape landings. The concrete stoop shall be removed in entirety to expose the structure below. Remove existing common brick material and rebuild with facebrick. Deteriorated brick below the stoop shall be removed. Remove as much material until sound construction is discovered. Original steel landing support members (ea. Side) shall be cleaned, scraped and abraded to remove all corrosion. Repaint per specifications. At stoop area, install with slope for positive drainage. Provide rubberized asphalt flashing over repaired and primed substrate. Provide new lead coated copper sheet metal flashing at stoop. Provide new cast stone, or limestone stoop. All existing steel is to be primed with Zinc rich primer and painted with finish coats per specifications. The mortar joints above the newly rebuilt brick at the two window openings #36 and #4 exhibit deterioration. Remove the joints in the seven brick courses above the two ground floor openings for the full width of the opening. Remove the existing mortar and sealant joints at the limestone sill above the two openings and repaint. At each opening under the fire escape on the west elevation upon removal of the masonry, the existing channel lintel has been found to be severely corroded. Remove the corroded member, and all steel corrosion from the masonry wall. Cut away bracing plates carefully so as not to damage first l-section lintel behind corroded channel. Provide new galvanized steel channel C7x9.75. Install brace plate for bracing between new channel and existing l-section to remain. 	\$22,466	\$21,375	\$909	\$289,491	8.34%
Spencer Academy	2012-25441-ICR-1	\$420,974	OCA Construction, Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> GC to bring in a 400 series excavator to excavate/trench the discovered materials to the furthest extent in order to proceed with base scope. Have Fence Masters bring in a different auger with a diamond tip drill bit to get through this material and down to a depth of 46" for playground footing. 	\$21,375	\$34,231	\$0	\$455,205	8.13%
Chicago High School for the Arts (Former Doolittle West)	2012-63051-CSP	\$6,408,000	Walsh Construction Company	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Accelerate schedule to complete interior work for start of school. When the bookshelves were removed in the closet areas it was discovered that there was no existing plaster. This area is to be painted. Additional plaster was required. The flooring in the two classroom area required underlayment. Provide underlayment as per flooring manufacturer. Obtain proper documentation and warranty for flooring. Provide steel plate lintel. Provide plaster. To accommodate about 1-1/4 to 1-1/2" elevation difference from corridor to Classroom 202, provide "Pemko-Modular Ramp Threshold Assemblies - Variables" and "Pemko-Miter Returns for Modular Ramp Thresholds" at 2-doors into Classroom 202. 	\$24,974 \$7,893	\$85,358	\$396,677	\$6,890,035	7.52%

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					Amount	Sub Total							
Fuller School	2012-23271-CSP	\$1,896,423	IHC Construction Companies, LLC	<ul style="list-style-type: none"> Change Order Descriptions Due to the new floor drains not being able to hit the existing invert, we need to provide a duplex ejector pump. Infill masonry of existing door opening in kitchen/lunchroom leading to the mechanical space. Remove the discovered foundation below the concrete slab at the boiler room area to accommodate the sump pump. Provide treated wood trim to accommodate the new lockers. In lunchroom 001, Corridor 004, Bookroom, Tank room, and Corridor 02 replace 14 fittings, 8 couplings, 1 valve, and 30 LF of gas piping. Extend the gas line to the new locations of the range/oven, and two double stack ovens. Due to the new kitchen layout, kitchen manager needs power/telephone/data at new location. Extend power/phone/data from original location of kitchen manager on wall up running along ceiling and back down to new location (at NE corner of kitchen). Remove new sink, faucet and all plumbing accessories from the countertop in classroom 304. Remove ±5 LF of countertop to remove location of sink. Provide new ±5 LF of plam countertop to match the existing countertop. Provide sheet metal cap wrapping around CMU wall 2" at each side at kitchen sneeze guard location. (±25 LF). Due to ventilation violation issued for inadequate existing ventilation in dance studio 256. GC will perform a testing and balancing of the existing supply and return air in Dance room 256. 	\$58,796	\$8,721	\$107,779	\$2,028,059	6.94%				
				<ul style="list-style-type: none"> Change Order Descriptions Provide "art room" sink and new entry door in room 210. At Room 103, execute the following: SCRAPE, PREP AND REFINISH WITH SOLID STAIN COLOR ALL WOOD TRIM INCLUDING WOOD BASE, CHAIR RAIL, WINDOW TRIM, JAMB AND HEADS, WINDOW SILLS AND CHALK and TACK BOARD TRIM. PREP EXISTING FLOORING AND INSTALL NEW CARPET TILE. Paint all walls in Room 103, the Principal's office. Color is to match Sherwin Williams 7531 - Canvas Tan. 	\$20,243	\$2,858							
				<ul style="list-style-type: none"> Blinderman Construction Company 	\$70,379	\$112,423	\$2,932,802	6.61%					
				Marsh School	2012-24361-MCR	\$2,750,000	Blinderman Construction Company						

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					Amount	Sub Total			
				<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Below the gym a long beam was exposed and found to be in a deteriorated condition. Existing flange angles to be reinforced and additional web stiffeners added to the existing girder. Scrape, prime and paint beam after completion of structural repairs. Provide new cast stone sill above the girder over new flashing. Please provide pricing for (2) infill options: Option A: new metal panel infill on metal stud back-up. Option B: brick infill corbelled out from masonry wall below. The drinking fountains in the Parent Meeting Room 119 are to be removed. Proceed with capping the existing water supply and floor drain and remove the electrical conduit and wiring to the adjacent junction box. Replace interior exit hardware from doors 401, 601, 701 and 801 with panic bar device similar to set 47. This item was noted during the permit review. Select locations of deteriorated mortar above the roof flashing to be ground and replaced. Repair flashing at the juncture between the building addition west parapet and the original building south parapet. Remove and replace individual spalled brick units and associated deteriorated mortar at select locations and apply new caulking. Patch hole in the roofing. Repair laps that are starting to peel back at seams near the reglet. Beam ends from attic steel framing on the West elevation were exposed during masonry grinding activities. Cut the beams back flush with the outside face of the bearing plate below. Prep and paint steel ends and reinstall back-up and face brick masonry. 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, if needed. Paint wood benches in Gymnasium to match the new trim per school request. 	\$53,290				
Lee School	2012-26331-SJP	\$3,314,800	Friedler Construction Co.		\$363	\$22,942	\$185,995	\$3,523,737	6.30%
				<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Provide and install new manufacturer supplied enclosures (Utility Cabinets, Filler Panels, or Combination of Both) at (6) locations in Module B where the new UV mechanical piping penetrates through the floor outside of the UV Cabinet. All enclosures are to match color, finish, and profile of the new UV's. End panels must also be provided at all open ends. For each exhaust fan EF-1 and EF-2, contractor to pull two new #12 AWG circuit conductors in existing raceway and replace existing 20A-1P circuit breaker with a new 15A-3P circuit breaker. Provide a 30A-3P, NEMA 3R, non-fused local disconnect switch for each exhaust fan in lieu of a control signal for each fan and locate in existing electrical room. Reroute the electrical feeds for exhaust fans EF-1 and TEF-1 at Module B. Provide new feeds from the new MP-1 panel at the Boiler Room 139. Unisex accessible and staff restroom sign. 	\$6,905		\$7,340	\$242,215	5.15%
Clinton School	2012-22751-NPL	\$230,356	F. H. Paschen, S.N. Nielsen & Assoc., Inc.		\$186	\$4,519			
				<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> During demolition of the existing landing a cavity was discovered under the existing stoop. The area of an adjacent catchbasin was discovered to be washed out once the existing asphalt was removed. GC to backfill the cavity found under the existing landing with CA-7. Add cost for premium time to remove temporary fencing and power washing equipment only for the start of school. 	\$3,442		\$169,287	\$4,299,260	4.89%
Mount Vernon School	2012-24601-MCR	\$4,099,000	All-Bry Construction		\$1,077	\$30,973			

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Galileo Academy	2012-29141-ADA	\$2,698,700	CMM Group, Inc.	<ul style="list-style-type: none"> Change Order Descriptions During excavation of parking lot, following items were discovered at excavation: abandoned electrical vault; 1-1/2 in. buried conduit from existing school boiler room, feeding south Annex Building, abandoned foundation and concrete slab adjacent west boiler room entrance, existing Park District storm sewer line, connected to school storm manhole. Rewire two existing parking lot lights at north side of parking lot from existing park lights fed from school. HVAC replacement of 22 steam traps requested by Bidg Engineer. An add'l 3/8 in. steel reinforcing plate deteriorated steel channels at boiler window heads as shown on detail 9, A-404. During demolition and repair of boiler room steel channels, existing channels were discovered pushed out (waving in/out) from existing wall 1/2 to 1 in. due to expansion/contraction over the years and rusting. Cut new steel lintel angles and stone window trim back 1/2 to 1 in. so as not to be out of line with existing masonry piers, matching existing masonry profile for eleven window heads. Repair and replace leaking soil fixture discharge and water supply connection at fixture flush valves. During previous renovation, boy's bathroom 113, existing concrete beam was cut to install waste line from boy's bathroom at second floor. 	\$8,215	\$25,104	\$101,740	\$2,825,544	4.70%
				<ul style="list-style-type: none"> Change Order Descriptions The existing floor is uneven. Once the new doors were installed they would not open all the way because they rubbed on the existing wood thresholds. New thresholds should be installed at the flooring materials transitions. The floor under the existing lockers is unfinished. Once the new lockers are installed some of the existing floor will now be exposed. Remove the existing adhesive at existing floor. Provide a 1/2" x 6" beveled wood "threshold" to match existing floor at perimeter of new lockers to cover the existing floor and any gaps created from existing uneven surface. 	\$19,442				
					\$5,662				
						\$12,443	\$80,743	\$2,152,896	4.52%
Chappell School	2012-22681-ADA	\$2,059,710	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	<ul style="list-style-type: none"> Change Order Descriptions Changing Table. The scope at the new water tap restoration was to restore disturbed areas to original condition. In lieu of providing seeding per the scope, CPS has requested that this area be sodded. Provide 1,800sf of new sod at areas disturbed by construction traffic and water tap restoration to the West of the building. During the elevator inspection, the inspector requested that the heat detector and smoke detector be removed from the elevator pit, and that the shunt trip device be disabled. Remove the exit sign above the doorway in the gym. After the AOR reviewed the list of room names/numbers with the school, the school has requested a change to 8 of the signs. Provide 8 new signs based on the list provided by the school principal. 	\$5,000				
					\$3,498				
					\$3,187				
					\$758				
Jefferson T. School	2011-23941-CSP	\$5,340,000	F. H. Paschen, S.N. Nielsen & Assoc., Inc.		\$4,870	\$185,183	\$5,530,053	3.56%	
Nash School	2012-24641-CSP	\$6,868,000	Walsh Construction Company	<ul style="list-style-type: none"> Change Order Descriptions Chimney (three sides) remove and rebuild outer wythe of three courses of face brick above the common brick band/elevation. On the previous project (different GC) the stain on wood trim was to be redone per a punch list item. Coordination of this wasn't executed after the FHP arrived on site to continue the new project. 	\$4,870				
					\$2,628	\$199,571	\$7,070,199	2.94%	

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
Dixon School	2012-22971-BLR	\$5,199,000	All-Bry Construction	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Provide pricing for a new sheet metal pan, unistrut and threaded rod as shown on the enclosed sketch. Currently in the southwest corner of the gym in the annex building there's a roof drain that is dripping tar onto the finished wood floor. Taking a close look all sides of this drain show signs of the dripping - a pan is being provided to prevent this from ruining the new wood floor. In a few spaces there where built-ins that were installed over carpeting. These items were removed and now old carpet exists by itself in the library, main office and classroom 118. Provide pricing to remove carpet and install new vct, vct shall match each location. Provide a credit to not build new low height partitions, wood caps, electrical or data for southeast corner of library 222. 	\$6,924	\$25,280	\$121,141	\$5,345,420	2.82%
Noble Street - Chicago Bulls College Prep Campus (at Cregier)	2012-66572-MCR	\$238,653	MCDONAGH DEMOLITION INC	<p><u>Change Order Descriptions</u></p> <ol style="list-style-type: none"> Remove the entire concrete slab in the Ash Room and cut any additional foundations below to accommodate a 5" concrete slab. (±110SF) Provide a 5" concrete slab with 6x6 - W2.4xW2.4 WWF reinforcement (±110SF) Provide minimal 5" CA-6 base course infill below concrete slab (Verify in field if additional fill is required) At the exterior door opening, remove portion of existing foundation wall below to accommodate new 8" thickened slab. (±25SF) At the exterior door opening, provide an 8" thickened slab. (±25SF) Provide minimum slope to the slab towards the exterior overhead door to provide positive drainage away from the interior. <ul style="list-style-type: none"> Due to the new mechanical piping being installed in the chases, new doors and frames can't fit in 5 locations of the basement tunnels. Provide new resized doors and frames for doors 014S, 014N, 016S, 016N, 018. Remove and dispose of concrete step at each location to provide a more standard sized door. Level concrete floor on each side of door. Provide seals around all pipes above doors. Provide 8" CMU infill at doors 013S, and 013N. Due to missing dampers. Provide a motor for rolling door. Provide switch on interior to operate. Provide starter for kitchen exhaust fan. 	\$11,337	\$6,458	\$0	\$245,111	2.71%
Carver Military Academy	2012-46381-SIP	\$23,230,800	Friedler Construction Co.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> All masonry work was taken out of the scope of the project at the owner's direction, to be done at a later date. However, there is one section of masonry in the southwest lightwell that is very badly damaged, unstable and should not be left un-repaired. Bulletin 03 calls for the unstable masonry to be repaired. In all four light wells, excavate by hand the ground where the outfall pipe from the catch basin meets the exterior wall and goes under the building, so that this pipe is exposed. 	\$3,355	\$452,158	\$259,749	\$23,942,707	2.70%

School	Project Number	Original Contract Amount	Vendor	Change Order Descriptions	Current Change Order		Previous Approved Changes	Revised Contract Amount	Total % of Contract
					Amount	Sub Total			
				<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> The bid contract of the project indicated to re-use existing wiring and raceway at FA devices to be replaced in the same location. It was discovered that the condition of the existing FA device wiring is in poor shape and will not be adequate to serve the new devices. Contractor shall provide 3/4" surface mounted raceway and associated wiring to serve fire alarm devices that are to be replaced in their existing locations (Approximately 75% of all devices). Mount raceway so as not to interfere with other systems or exposed architectural elements. Contractor shall investigate, remove and replace existing corroded conduit and associated wiring that is obstructing roof deck replacement at Roof Area "D" (Fine Arts Wing). Contractor shall identify systems and items affected by this to ensure the replacement work is accurate. Contractor shall provide additional grinding and floor leveling materials required to provide a proper substrate condition for VCT flooring at numerous spaces. Contractor shall build-out each and every aisle step riser (With an aisle light) in the Auditorium with 3/4" to 1" fire treated MDF board. The board shall be fully adhered and fastened to the existing concrete riser. The riser build-out shall match the exact height and length of the existing stair riser and fit tight to the existing radius. The fire department made a site inspection and requested that this trouble bell be added in order to obtain Certificate of Occupancy. Provide a 10" trouble bell and strobe light combination above the existing siamese connection on the South elevation of the Auditorium (Area "D"). Contractor shall see Detail 3/FA000 for trouble bell tie-in information into the fire alarm system and provide proposal for review. During the process of mechanical work, it was discovered that an existing mechanical chase was lined with mag block. This mag block material was found to have Asbestos Containing Materials (ACM). Thus, a scope sheet was created calling for full containment associated with the mechanical work in this area. This mag block material was concealed by the existing painted CMU wall. Thus, it was discovered only after penetrating the existing masonry wall. Contractor to provide a subgrade conduit and wiring from the existing building out to the existing light pole. Provide conduit at a minimum depth below grade to meet code (Approximately 140 LF - V.L.F). Provide the power line to replace the existing power feed coming from the basement level near the loading dock and back to the existing electrical panel. Contractor shall provide approximately 15 LF drain pipe, associated trap and floor drain assembly at two existing toilet room drain locations. These drain locations are Unisex Staff Toilet B203.1 and Men's Latrine C149.0. Contractor shall extend a wire from the circuit feeding the exhaust fan to the motorized damper for the following EF's: EF-9, EF-16, EF-18, EF-20, EF-21, EF-27, EF-30, EF-32 and EF34. 	\$259,083				
					\$84,032				
					\$43,000				
					\$23,946				
					\$12,752				
					\$11,284				
					\$9,999				
					\$6,735				
					\$1,327				
Armour School	2011-22061-ADA-2	\$145,227	F. H. Paschen, S.N. Nielsen & Assoc., Inc.		\$576	\$3,240	\$149,043	2.63%	
				<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Trace the disconnect for the wheel chair lift and label it. 	\$576				
Marquette School	2012-24341-CSP	\$2,931,000	F. H. Paschen, S.N. Nielsen & Assoc., Inc.		\$39,616	\$34,963	\$3,005,579	2.54%	

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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"> In the new cafeteria reroute drain to west wall and enclose in drywall shaft or within new partition. After removal of the existing walls, raised floors and cabinets there are multiple floor infills that will be required to provide new flooring. Fur out wall with floor to ceiling. The underside of the existing south soffit is also unfinished and will need to be framed and have drywall installed. The existing plaster ceiling is tight against the concrete beams. Removal of the plaster ceiling in the Auditorium items were discovered that interfere with the installation of the structural support for the pulley lighting lowering system as shown on sheet S-101 detail B7. As a result additional steel framing and modification of steel components are required. In the Annex provide additional plastic laminate replacement work per the field survey. This work is over and above the plastic laminate work that was initially assessed and indicated on the issue for bid package. This additional plastic laminate work is the result of damage caused during the move to transition pre existing and new staff and occurred prior to start of construction. Provide associated work on a time and material basis. Revise Auditorium paint scheme from a 9 color scheme to a 5 color scheme. Coordinate all paint locations in field with Architect prior to final painting. Submit draw downs for review and approval. Submit a credit for the reduction in work associated with the paint scheme modifications and the reduction in scope. Hose Bib Repair. Provide a cost for 8 new recessed floor grilles. Labor is not applicable, as this cost is covered in the removal and replacement of diffusers. Painting of rooms 156, 157, 158 and 159 in the kitchen area. The quantity of paint for the total wall area in these rooms is 6,740 s.f. of wall area. Scope also includes removal of wall mounted devices for painting. These walls are glazed CMU and do not require painting. Locker bank identified as numbers 231 - 235 will remain in place due to discovered electrical conduit behind locker. Remove existing locker tags and replace with new tags. Prepare this entire bank of lockers and trim panel to receive new paint finish. All parts for these lockers must be repaired to restore lockers to complete operable condition. This should yield a credit for removal and replacement of new lockers for this bank. 	\$16,506				
					\$11,671				
					\$8,904				
					\$6,003				
					\$1,328				
					\$1,077				
					(\$5,052)				
					(\$821)				
Noble Street Charter - UIC College Prep (at Gladstone)	2012-66147-MCR	\$162,669	Old Veteran Construction		\$3,862		\$0	\$166,532	2.37%
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> Piping revisions due to survey and pipe televising report. 	\$3,862				
Cameron School	2012-22531-MCR	\$7,583,800	Friedler Construction Co.		\$55,077		\$120,619	\$7,759,496	2.32%

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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
Roosevelt High School	2012-46271-MCR	\$16,706,278	Tyler Lane Construction, Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> The contract documents call for the roof scupper boxes to be replaced. Only two of the most damaged downspouts at entries 5 and 8 were going to be replaced with cast iron up to the scupper boxes. The attached sketches add downspouts to the new scupper boxes. The sketches also add splash blocks on low roofs below at grade in one location. In another location there will be cast iron extension to an existing cast iron storm line that needs to be rodded out. There was not wood headers separating the auditorium doors and the transom above as believed during design. Pressure treated wood framing is needed to tie the door assembly and the transom together. Solution is to use the attached revise detail to install and secure wood blocking between the door and transom above for the auditorium windows. Replace the supply lines of the three pumps nearest to the steps down into pump room (P-7, P-6 & P5), P-4 piping will remain. No replacement door was provided for the exterior door out of "Outdoor Storage" 044. The bulletin provides a new FRP door, hollow metal frame and hardware. The door hardware will have no exterior lever handle per CPS standards. The door hardware, though will have a vandal resistant door pull per CPS standards to assist maintenance staff in entering the storage room. The location of the exterior window opening were found to be in a different location than the existing drawings. The edge beam of the floor landing needed to rotate out roughly 10degrees to center on the masonry pier. The furring wall needed to come across the floor above high enough to conceal the step back in the exterior wall and the exposed joist pockets from the removed floor structure. The detail at the windows was simplified to create a shadow box behind the windows. The existing Fire Pump Motor is designed with a 3-lead connection. However, the new Fire Pump Controller is a 6-Lead connection. Provide a new 25 HP, 208, 3- phase Fire Pump Motor with 6-Lead Connection. The fire escape signs located in Classrooms 209 and 309 are not called to be removed on the electrical demolition drawings. Remove the fire escape light/signs from Classrooms 209 and 309. Disconnect and remove wiring back to source. Patch plaster walls and ceilings, paint. 	\$25,182	\$387,314	\$41,770	\$17,135,362	2.08%

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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
Stockton School	2011-25501-MCR	\$12,803,318	Tyler Lane Construction, Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> For existing steel lintel, spanning more than 5 foot clear span, with the existing welded steel straps spacing at no more than 30 on center, and with the end bearing length less than 3, an additional new steel strap at the end of lintel shall be provided. For existing steel lintel, spanning more than 5 foot clear span, without any welded steel straps, additional new steel straps at 24 maximum on center and at each end of lintel. When tearing off the existing roof system, the contractor discovered a fully tapered concrete fill above the concrete deck. It was confirmed by the BTA roof inspector on-site that the fill was in unacceptable condition. The fill was removed as part of the contract documents and the roof area requires additional tapered insulation installed to meet the required slopes. Furnish and install a new ~9'-0"x14'-0" galvanized steel floor structure at Mezzanine level. Furnish and install new ~32LF of steel guardrails at perimeter of platform framing (see detail 9/A5.4). Post connection to match existing. The existing channel and angle lintel shall be removed and discarded. A new W12x30 steel lintel with a continuous 5/16" bottom plate should be provided. Revised plants to be removed at SE corner of site. Revised: light fixtures relocated from concrete deck to existing steel beam/truss location and coordinated with revised deck mounted light fixture detail. Revised: plywood at roof curbs removed at details 7/A5.2, 8/A5.2, and 10/A5.2. Revised: existing restroom corridor width dimension provided at 1/A6.2. Doors 329A and 329B changed to C-Label doors (Omission). Revised table cut sheet provided by CPS. Coordinate electrical/data rough in requirements with new model In Culinary Lab 167, provide a new stainless steel closure surround panel to close space between hood and ACT drop ceiling. Mount with panel face flush with face of hood. Provide an access panel sufficient for maintenance and replacement of operating components inside unit; maximum width of 40 inches. Closure panel to match size of hood below (21'-0" W x 6'-0" D). In Culinary Lab 167, electrical plan 2/E1.1 illustrates graphic symbols of (9) ceiling mounted duplex receptacles at (9) lab tables. Adjacent keynote #7, indicating new electrical cord reels, was intended to be a typical note designation at all lab table locations. Provide (5) additional electrical cord reels above other adjacent lab tables. 	\$216,208	\$142,215	\$112,692	\$13,058,225	1.99%
					\$81,580				
					\$29,169				
					\$26,052				
					\$18,006				
					\$10,453				
					\$5,846				

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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
Morgan Park High School	2012-46251-SJP	\$19,814,000	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> • Provide floor replacement work at select classrooms (110, 203/5, 207, 209, 303, 305) as described in the attached document called Bulletin 13 R2 Summary. Contractor shall take into account the base scope provision for approximately 500 SF of wood floor replacement and refinishing of the existing wood floors. The Contractor shall also take into account the environmental scope required to execute the additional flooring work at Classroom 207 and Classroom 209. Provide a proposal for review. • Contractor shall disconnect, cut and cap existing electrical conduit obstructing the unit vent replacement work at four Annex classrooms. Contractor shall provide conduit and wiring to be run within the crawl space to an existing electrical panel located within the existing Janitor closet. Contractor shall also provide fire-resistive sealant at penetrations and provide a proposal for review. • Provide environmental remediation at Classroom 307. It was discovered that existing floor tile located under the old unit vent equipment and throughout the room has Asbestos Containing Material (ACM) - Approximately 16 x 30 SF V.I.F). Provide VCT floor replacement as part of the base scope of work, with associated subfloor and base. • Contractor shall provide an 18 ga. galvanized steel sheet metal ceiling to encapsulate an existing deteriorated plaster ceiling at areas above 3 filter racks within the basement. Contractor to provide riveted attachment along all edges of ceiling panels into the existing concrete structure above. The approximate area of the three ceiling areas adds up to 340 SF. Contractor shall verify the required ceiling areas in the field and provide a proposal for review. • Contractor shall provide wall infill work at select locations (Rooms 309, 109, 109A and Corridor 140) where existing equipment has been removed. A detailed description per area is indicated below. Contractor shall also provide environmental remediation work, as required by the attached scope sheets, and provide a proposal for review. • Provide a painted metal pipe enclosure to conceal exposed piping serving cabinet heaters and a unit ventilator unit at 3 areas within the school. Provide enclosure at Classroom 307. Provide enclosures at the Annex Stair Landing and the Annex link Corridor 139. Prime and paint. Provide sealant at entire length where enclosure meets walls, floor or other surfaces. The enclosures shall extend up from the floor to avoid leaving any voids between the floor and the enclosure. • Contractor shall provide additional surface wall mounted power/data raceway and associated wiring and data cable along the East Wall of Classroom 311 (Approximately 12 LF). This is a school-requested item that was presented and agreed upon during a walk-through with CPS. The raceway shall extend down from the wall mounted concentrator box and shall run South along the East wall. 	\$104,383	\$63,887	\$302,173	\$20,200,060	1.95%

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School	Project Number	Original Contract Amount	Vendor	Change Order Description	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
Williams School	2011-25891-CSP	\$2,447,721	Miller	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Remove portions of deteriorated plaster in Corridors 300C, 300D, affected rooms on the 3rd floor, and re-support drywall grid as required. Remove deteriorated clay tile arch rows from "I" beam to "C" channel (support to support). Install 2 primed metal deck (support to support). Install 3 1/2 lightweight concrete topping with reinforcing over metal deck. Install Ardex topping over cured lightweight concrete topping in order to bring floor elevation up to meet adjacent surfaces. Provide spray-on fire proofing at metal deck in-fill and associated structural support members. Properly seal and cap existing C.I. pipe serving sink in room above. Investigate source of water leak from buried C.I. piping which caused deteriorating conditions at clay tile arch. Follow specifications and repair approximately 1,000 S.F. (over the contract amount) of north gym plaster walls. Refer to attached I.R.C.A. roof sketches identifying areas of deteriorated concrete topping and remove existing lightweight topping and temporary roof at areas shown. Fill all voids with tapered rigid insulation. Due to variance of existing conditions at existing gym air handling units AHU-S2 and AHU-S3, the following revisions to design Detail #15 on Sheet M6.2 are necessary. <ol style="list-style-type: none"> Unit Heating Coil #HC-2 at Unit AHU-S2: Pipe this coil as 2 wide x 1 high assembly and not as 2 wide x 2 high assembly. Duct Reheat Coils RHC-2A, RHC-2B, RHC-3A and RHC-3B: Pipe each of these coils as 2 wide x 1 high and not as single coil assemblies. Delete/add (as applicable) branch piping and valving requirement at final connections to each heating coil. Provide overtime hours required to re-connect the fiber optic line at LULA elevator so as to complete installation before opening day of school. Patch approximately 10 S.F. of existing clay tile wall with CMU (thickness to match existing clay tile wall construction). Provide face brick infill at area of two removed radiators (west wall of Faculty Dining Room. And east wall of Electrical Closet (adjacent to Boys Restroom WC-6)). Provide an expansion joint filler, type SWS by WABO corporation (or approved equal) at gap between granite stoop and stone facing located at three locations along east wall of auditorium wing. Refer to attached scope sheets for exact locations requiring abatement and provide removal and disposal of ACM containing floor tile and adhesive. Provide credit for removal of vinyl floor tile/adhesive and for the installation of new 12 x12 VCT(approx. 120 S.F. total) in south vestibules at boys and girls gyms. At cafeteria building follow sheet E.1.3 and provide wall mounted exterior fixtures as shown. Credit owner (3) roof mounted parapet fixtures, steel mast assemblies, conduit, and associated roof flashing (credit complete assembly as shown on detail 2/1/8A). At gym building follow sheet E.4.4 and provide (3) roof mounted parapet fixtures. Credit owner (3) roof mounted parapet fixtures, steel mast assemblies, conduit and associated roof flashing (credit complete assembly as shown on detail 2/1/8A). Clear debris behind access holes in north building south tunnel which may be in the way of piping slated for demolition and replacement Please refer to the attached inventory of interior HVAC grills and the associated legend below used in updated RFI-56 response. Revise scope of work as identified in legend below: Select largest possible register size that would fit into the existing wall/duct opening. Use revised register size (as indicated here) for easy adaptability to existing construction. Enlarge existing wall/duct opening to suit requirement (8) total. New register (3) at ceiling location (per construction drawings). Select register frame and border styles that are compatible with existing construction and that are specifically manufactured to provide proper fit and support. Provide credit for reduced grill sizes. 	\$28,379	\$4,963	\$41,186	\$2,493,870	1.89%
					\$19,816				
					\$17,522				
					\$16,212				
					\$4,447				
					\$2,531				
					\$1,660				
					\$1,389				
					\$1,379				
					\$1,238				
					(\$10,571)				
					\$1,190				
					(\$1,305)				

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
Peterson School	2012-24941-ADA	\$1,644,000	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Provide new fire alarm pull station in new elevator lobby. See enclosed sketch. Engineering documents did not include this scope of work. Provide pricing to repair plaster wall surface that was opened to repair a leaking pipe. A pipe was leaking at a sink within a room within the library, work room 238A was not originally in our scope of work. This work was directed by Tishman Construction Co. 	\$2,847	\$24,286	\$2,974	\$1,671,260	1.66%
Nicholson School	2012-22181-CSP	\$477,800	Friedler Construction Co.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Add add'l vertical stainless steel balusters in the railing along the lower railing and lowest portion of the rail, to match the higher portions of the balustrade. Balusters are to be maximum of 4 in. spacing on center. Bring the alarm panel up to date in order to have the fire alarm system functioning by the start of school. Provide add'l steel in order to properly support the CMU walls in the toilet rooms at the ceiling, in the areas where the walls are parallel to the joists above. After installation of the drinking fountains, it was discovered that they were still not draining properly. Rod the drain lines for the drinking fountain in order to drain the drinking fountains properly. 	\$15,938	\$1,553	\$5,994	\$485,347	1.58%
Jamieson School	2012-23931-NPL	\$247,176	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Omit repair of plaster ceiling per ceiling keynote 7 at first fir boys toilet room. Install access panel to allow repairs to ongoing leak at this location. Coordinate seize of panel to cover area of damaged plaster. Re-program existing fire alarm panel to add kitchen ansul system. 	\$1,060	\$3,719	\$0	\$250,895	1.50%
Jordan School	2012-22811-LTG	\$78,493	Gunatum Crossings, Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> This bulletin addresses the capping of the existing broken sewer pipe that was previously planned to be replaced. Cap existing broken 8" sewer line (approx. 11' deep) and backfill. The existing asphalt adjacent to the new playground has been removed to provide the contract work. The contract scope includes reinstalling new asphalt in the areas removed. The school principal has requested to provide landscaping in those areas in lieu of reinstalling new asphalt. The design team recommends providing asphalt in specific areas to provide appropriate accessibility to the new playground and mulch areas in other areas. The project scope includes installing new shrubs on site. 	\$2,102	\$1,179	\$0	\$79,672	1.50%
Rogers School	2012-25141-MCR	\$4,884,000	Reliable & Associates Construction Co.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Add 4 double sensors for the switches in rooms 209 and 219. 	\$1,179	\$43,253	\$29,030	\$4,956,282	1.48%

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
Burbank School	2012-22401-SIP	\$9,739,700	Miller	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Provide temporary solution for exhausting kitchen while code violation is corrected. Provide a two speed motor controller to be installed by the existing kitchen fan 2 #12 = 1#12GRD in ¾ in C to be provided to the kitchen fan from a spare 20A/1 pole circuit breaker in panel LBC located in the basement. Provide 3 add'l computer cords in computer room due to change in table size and room layout. Provide 2 new door closers at gymnasium door 100Da to work with doors that have been altered to swing into corridor The school has requested that a handrail be installed at the new concrete curb along the sloped sidewalk at Entrance 1. This is not required by code, but the school is worried about a tripping hazard and the safety of the students as they utilize that entrance. A simple 1-1/2" galvanized and painted steel handrail should be installed with vertical posts every 5' O.C. in the asphalt, set 4" away from the face of the concrete curb. To account for the electrical panel outside the Computer Room (201). The AOR is providing a new ADA accessible solution for the entry at the door to the room. The existing Maxitrol RV110 regulators on the (2) boilers should be replaced with new regulators suitable for 2 psig. GC to use Maxitrol model 210G or equal by an approved manufacturer. Sizes should match existing conditions. A 3-sided, 6' high chainlink fence enclosure, with a top and gate access, should be installed around the concrete pad at the new People's Gas service location. Standard CPS details for chainlink fences (trash enclosure) should be followed, but privacy slats are not necessary. 	\$8,617	\$75,840	\$67,482	\$9,883,022	1.47%
Emmet School	2012-23121-STK	\$415,564	Old Veteran Construction	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> The Annex building BAS system hard drive crashed after construction on the project began. As part of base contract work new duct sensors are being added to the existing system. In order for the sensors to be connected to the BAS, the BAS needs to be operational. GC to repair the Annex BAS system as following manner to make the system operational. Upon removal of the Wood Panel & Frame infills on the East Elevation in the Girl's Toilet Room, it was discovered that instead of framing, there was a CMU wall directly behind the wood paneling. This will not allow for the installation of new glazed CMU infills. Remove a portion of the glazed CMU wall on the East Elevation. Provide a new Glazed CMU wall from floor to ceiling rather than only at the infill. Upon removal of the existing concrete walk at the main entrance of the annex building, it was discovered that existing conduits for security and lighting were routed directly below the concrete and on top of the stone base. These conduits were damaged during demolition of the concrete and require repair. An existing 6" clay tile storm drain was discovered 2' deep and 10' north of the retaining wall and runs parallel to the retaining wall; the existing sub-base was unsuitable for bearing. Provide pricing to solid grout cells and provide vertical reinforcing spaced 32; o.c. in the existing switchgear room. Provide cores in base of wall to confirm cells are grouted solid. 1. Remove and replace 40L.F of concrete walkway to the north of the base contract work in order for the accessible route to comply with ADA. 2. Remove and replace 25LF of concrete walkway to the south of Entry 2 in order for the accessible route to comply with ADA. Reuse existing circuits with new conductors for the E8 fixtures at the north gym Stair Tower. Flower the demolition of the deteriorated plaster ceiling and wall finish it was discovered that the existing conduit is corroded and cannot be reused. Contractor shall provide new conduit and conductors as required to complete the installation. Upon excavating for the foundation for stair entry #3 it was discovered that the existing subbase did not meet the bearing requirements. The exposed soils encountered at the design footing elevation consisted of uncontrolled fill. GSG recommended undercutting the unsuitable fill to native soils, followed by the backfill of IDOT graded CA-1 or CA-7. 	\$28,674	\$5,830	\$0	\$421,394	1.40%

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Hanson Park School	2012-24461-PKC	\$1,734,045	OCA Construction, Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Due to scheduled construction duration now overlapping Track 'R' school session, the hot water heater needs to be temporarily vented while work in chimney is performed. Temporarily re-route water heater flue to vent through exterior masonry wall at west side of Boiler Room. 	\$5,830	\$23,621	\$0	\$1,757,666	1.36%
Bond School	2012-25941-CSP	\$2,142,160	SIMPSON CONSTRUCTION CO.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Due to an inaccurate survey provided by Tecma Engineering, grading transitions at the buildings north and west side had to change to accommodate the present field conditions outlined in RFI #00005. 	\$23,621	\$12,713	\$12,544	\$2,167,417	1.18%
Casals School	2012-24011-CSP	\$3,887,000	Miller	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Additional asbestos abatement is required for the discovered asbestos insulation on plumbing in Building A in the following locations: Building A First Floor plumbing in two chase walls in the Balcony and Second Floor toilet room plumbing. Building B First Floor Corridor Existing Soffits: After demolition of the existing 1x1 spline ceiling in the Building B First Floor Corridor it has been discovered that the existing soffit framing is tied to of the existing ceiling channels. The existing ceiling channels must be removed to provide enough clearance for the new suspended ceiling T-Bars. 	\$9,963	\$32,487	\$0	\$3,919,487	0.84%
Courtenay School	2012-30141-NPL	\$135,067	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> The electrical inspector made a site visit and pointed out existing penetrations in floors and walls that he said needed to be filled. GC to provide quantities of all specific areas that were pointed out by the electrical inspector. Provide pricing for new lockers that the school requested. Provide 16 half height lockers and 1 full height ADA locker. 	\$27,237	\$1,110	\$0	\$136,176	0.82%
Brown Academy	2012-24631-SIP	\$8,274,700	Miller	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Add cost for premium time to remove the temporary fence and power wash playlot equipment only for start of school. 	\$1,110	\$12,901	\$24,130	\$8,311,731	0.45%
Crane Tech High School	2012-46081-CSP	\$2,914,905	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Revise joists at north and south edge of opening for wheelchair lift. Existing slab in planter outside Room 100 is indicated in CDs, however existing condition of slab is a discovered condition (it is not tied into foundation as expected). Change Door 106B (Principal's Office) to Type 6, tempered glazing. 	\$9,061	\$7,071	\$0	\$2,921,976	0.24%

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				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> Provide new Markerboards, credit markerboard skins that are not necessary, and provide additional skins are indicated. When the new floor was installed over the existing floor it effectively reduced the height of the ceiling in the room, making the moveable partition too tall such that it could not be operable or fit within the available space/height. Therefore remove moveable partition wall from room 203/204. Remove all components from within the ceiling track and remove the hinges/panel at the fixed jamb. Provide 6" vinyl base in e/w corridor located on south end of 1st floor. Provide 2x blocking (painted) to door transoms as required to make closer functional. Provide additional length to millwork in Rm 306 to align with window mullions per direction from RFI 005 	\$3,487	\$4,582	\$0	\$4,741,582	0.10%
Seward School	2012-25301-MCR	\$4,737,000	Miller						
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> Provide one new 36" x 36" insulated curb and roof hatch in Area C of the Roof, in conformance with Specification Section 07 72 00. The Building Engineer approved of the concept of accessing this attic space from the roof level, so no interior scuttle or ladder is required. Pipe insulation was found to contain asbestos in Boys Toilet Rooms 202 and 302, where there is minor ADA upgrade work. ACM was found on the mudded pipe fittings in the plumbing chase. Remove the ACM in accordance with Section 02 82 14 and provide new pipe insulation in accordance with Section 22 07 00. 	\$3,489	(\$4,062)	(\$19,424)	\$3,690,897	-0.63%
Dunbar High School	2011-53021-MCR	\$3,714,383	F. H. Paschen, S.N. Nielsen & Assoc., Inc.						
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> CREDIT of unused allowance dollars 	(\$4,062)	\$33,399	(\$314,062)	\$11,426,648	-2.40%
Clemente Academy	2011-51091-ADA	\$11,707,311	Chicago Commercial Contractors, LLC						
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> GC has determined that revised ductwork from Bulletin 11 conflicts with piping from Bulletin 6. There is also a conflict between new ductwork in Bulletin 11 and new lighting from Bulletin 6. The attached revised sheets replace like-named sheets from Bulletin 6 to facilitate new and revised ductwork from Bulletin 11. 	\$33,399	\$9,000	(\$327,198)	\$2,273,002	-12.28%
Stagg School	2012-26521-CSP	\$2,591,200	F. H. Paschen, S.N. Nielsen & Assoc., Inc.						
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> Repair existing tack boards as indicated on teaching walls along right edge of existing chalkboards near classroom entrance doors. 	\$9,000				
Total Change Orders:					\$2,165,016				