

**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 \$1,039,568.44 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 \$1,345,593 as listed in the attached November 14, 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 (November 14, 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.

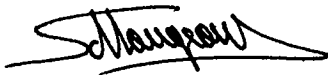
Conflicts – The agreement shall not be legally binding on the Board if entered into in violation of the provisions of 105 ILCS 5/34-21.3 which restricts the employment of or the letting of contracts to, former Board members during the one year period following expiration or other termination of their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

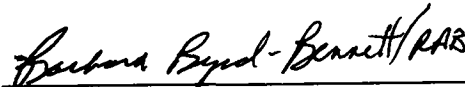
Contingent Liability – The agreement shall contain the clause that any expenditure beyond the current fiscal year is deemed a contingent liability, subject to appropriation in the subsequent fiscal year budget(s).

Approved for Consideration:



Sebastien de Longeaux
Chief Procurement Officer

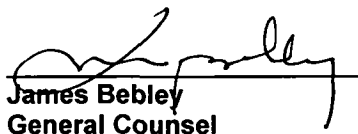
Approved:



Barbara Byrd-Bennett
Chief Executive Officer

Within Appropriation:

Approved as to legal form:



James Bebley
General Counsel

Appendix A
November 2012

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
Davis N Branch	K.R. Miller Contractors	2411987	BID	\$ 599,000.00	8/16/2012	10/31/2012	2012	26	0	0	5	The purpose of this project is to provide for a school-based health center. It will entail converting an existing space, multi-purpose room to a series of exam rooms, administration and supporting rooms. This includes architecture, mechanical, electrical, plumbing and FAA and low voltage. Full compliance to the Accessibility for People with Disabilities is required as well.	8
Noble Street - Chicago Bulls College Prep Campus (at Gregier)	McDonagh Demolition Inc.	2421938	JOC	\$ 238,652.92	9/11/2012	11/26/2012	2012	0	0	0	85	Remove all debris from the catch basin and repair the basin. Replace all the down spots from the gutter to the cast iron pipe with new (total of 4). Repair the drains if found to be broken. Remove all damaged concrete from the existing light well and install a new concrete in the entire light well area (approximately 1500 SQFT per light well). Rebuild approximately 200 SQFT of masonry per area well and tuck point all the elevations of the area well.	4
Noble Street Charter - UIC College Prep (at Gladstone)	Old Veteran Construction	2407380	JOC	\$ 162,669.44	8/29/2012	11/20/2012	2012	0	62	0	2	Remove all debris from the catch basin and repair the basin. Replace all the down spots from the gutter to the cast iron pipe with new (total of 2). Repair the drains if found to be broken. Remove all damaged concrete from the existing light well and install a new concrete in the entire light well area (approximately 1500 SQFT per light well). Rebuild approximately 200 SQFT of masonry per area well and tuck point all the elevations of the area well.	4
Ryverson School	Old Veteran Construction	2414346	JOC	\$ 39,246.08	8/3/2012	9/12/2012	2013	0	34	0	0	Library environmental mitigation is necessary as this school was selected to receive a Library Makeover under the Target/Heart of America program.	9
				\$	1,039,568.44								

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

November Capital Construction Change Order Log

12-1114-PR5

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
Phillips High School	2011-46261-DOR	\$48,873	All-Bry Construction	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Historical reviewers rejected the 'in-kind' door replacement and directed us to make renovation more closely resemble a 1906 drawing on file. 	\$6,900	\$6,900	\$9,083	\$64,856	32.70%
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"> Complete masonry parapet walls on accelerated schedule to meet completion schedule. Remove water damaged plaster walls, ceilings and flooring - all work to be performed on Over Time in order to maintain school opening schedule. Remove and dispose of existing structural steel beams in attic and roof - all work to be performed on Over Time in order to maintain school opening schedule. Provide replacement of roof drain above classroom 105. CREDIT - Unused Allowance Dollars. 	\$23,801	\$23,801	\$750,107	\$4,131,070	22.71%
Harlan Academy High School	2010-1350-PLS	\$849,000	Miller	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Renew (2) main drain pits with perma-liner technology. 	\$4,765	\$4,765	\$182,682	\$1,036,446	22.08%
Beethoven School	2012-25931-NPL	\$107,127	Wight Construction (Wight & Company)	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Remove discovered concrete slabs encountered below grade and backfill areas with CA-7, ensure all areas are compacted to 95%. 	\$21,471	\$21,471	\$0	\$128,598	20.04%
Healy School	2012-23651-NPL	\$185,642	Wight Construction (Wight & Company)	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Remove and dispose of abandoned pipe and concrete footing which interfere with footings - approximately 100LF of footing 5' wide - bottom depth at 4' underground. Replace volume with CA-6. 	\$33,416	\$33,416	\$0	\$219,058	18.00%
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"> Permit Review changes/revisions Extend the temporary partition at the elevator door opening and install temporary locking doors and frames. Install temporary classrooms doors. Provide add'l trim at the classrooms. Provide add'l trim painting at the classrooms. Provide additional cabling, conduit, and voice/data connections for the final install of the library furniture. Provide (2) 1" conduit voice and data drops from the library to MDF room. (Approx 300 ft each way). Provide 12 additional data outlets, 1 voice outlet, and 1 patch outlet. CREDIT: Delete furnishing and installation of balcony rail work in the auditorium. Modify ceiling height in basement corridor; install metal studs & drywall to accommodate existing conditions; Relocate existing sprinkler heads and exit signs; install fire-rated access panels. Furnish and install a new 60A circuit breaker at existing panel, including conduit & wire, to be installed in Room 110 to accommodate additional power loads. Provide an infill partition at the removed bookcase. When the bookcases in the library were removed, there was no way of knowing that there would be wall missing behind them instead of solid wall. 	\$127,532	\$127,532	\$595,250	\$5,043,782	15.40%
Nightingale School	2011-24671-MCR	\$5,274,038	Tyler Lane Construction, Inc.		(\$1,819)	(\$1,819)	\$680,205	\$5,962,425	13.05%

November Capital Construction Change Order Log

12-11114-PR5

School	Project Number	Original Contract Amount	Vendor	Current Change Order Amount	Sub Total	Previous Approved Changes	Revised Contract Amount	Total % of Contract
<u>Change Order Descriptions</u>								
			• CREDIT - Unused Allowances	(\$1,819)				
Curtis School	2008-3160-BLR	\$1,981,000	F. H. Paschen, S.N. Nielsen & Assoc., Inc.		\$1,774	\$238,049	\$2,220,823	12.13%
<u>Change Order Descriptions</u>								
			• Investigate the duct work that is blocked in the gym and to remove any foreign materials that might be in the duct.	\$2,191				
			• CREDIT - Unused allowance dollars.	(\$417)				
Simpson Academy	2011-49051-CSP	\$2,250,195	Miller		\$43,801	\$226,644	\$2,520,640	12.02%
<u>Change Order Descriptions</u>								
			• Provide 4 new HVAC units at daycare mobile units.	\$43,801				
Dvorak Academy	2011-26051-BLR	\$3,419,000	All-Bry Construction		\$38,079	\$335,613	\$3,792,692	10.93%
<u>Change Order Descriptions</u>								
			• Chilled water system needs a 4" bypass, with a check valve and modulating control valve. This bypass can be installed anywhere along the main system after the pumps discharge, but would be best to remain in the Boiler Room. This bypass will modulate from a minimum flow of 148.5 GPM to a maximum flow of 255 GPM during cooling season when the classroom UV's are not functioning. When the UV's are in operation, the bypass will close. Bypass will remain closed at all times during heating operation.	\$38,079				
Herzl School	2012-23771-MCR	\$6,871,000	F. H. Paschen, S.N. Nielsen & Assoc., Inc.		\$276,866	\$454,235	\$7,602,101	10.64%

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
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> The scope of the wood trim remains to be finished existing and replace with new where required. New boards to be installed on wood blocking strips. Existing strips can be used, install new ones as required. Infill wall around any new units to create a finished surface. Paint. Unscrew items currently screwed over existing black boards. Fill holes and sand as required to achieve an acceptable subsurface. Provide new floor slab in room 118 and 120 per Perry and Associates detail due to the existing soil conditions. The Room Finish Schedule has been updated to coordinate with the Material Matrix located in the Contract Documents. The following hand dryers are to be installed in the designated restrooms: Unisex 132A - provide (1) hand drier, Girls 118A - provide (2) hand driers, Boys 145 - provide (2) hand driers, Girls 155 - provide (2) hand driers, Toilet Room 212 - provide (1) hand drier. Provide access panels in the ceiling of Gym 330. Contractor to locate existing black iron grid and adjust openings per existing grid. Relocate cabinet from south east corner to north east corner per school request. Provide the sink and plaster trap attached to this bulletin. Install a knee wall to cover existing piping on the north wall. Demo the existing chalk board, wood blocking and plaster on the east and south walls. Install gyp board furring wall 8' high to align with existing plaster where existing chalk boards were removed. Included door changes at Doors: 113, 114B, 149, 155A, 155B, 213A, 217C, 221A, 221B, 226, 230, 231A, 231B, 231C, 231D, and 250. Remove the existing floor and sleepers in the North East corner where the existing floor has dropped by approximately 5". Anchor ledger to the existing foundation at north and east walls to level floor. Sister new sleepers from the level existing sleepers to the new ledger. Install new tongue and groove plywood subfloor. Remove damaged vct to existing 9x9 tile and replace with new vct to match. Cut down foam filler at base of walls and existing wood shoe. Replace with new 3" wood shoe and paint to match. Remove metal plate and replace with vct. In Room 216 relocate the outlet for the A.C. unit to the left side of the window. Provide 1 new outlet/switch for second A.C. unit. In Room 116 provide 2 outlets/switches for the A.C. units. In Room 123 provide 1 outlet/switch for A.C. unit. VCT to VCT (example, doors at second floor between classrooms and corridor at the first floor). VCT to concrete (second and third floor rooms to corridor) - Install a vinyl transition strip. Carpet to concrete (offices at second floor) - vinyl carpet transition strip. Tile to VCT (Existing bathrooms at first floor to new VCT in corridors) - Utilize vinyl transition strip (resilient floor reducer type). Drawing P-102A indicates new work within the existing wall and shows a large area of new horizontal piping. The south wall of Room 203 is not to be partially demolished. Core drill existing wall to allow pipes to penetrate through the bathroom chase wall into room 203. Run pipe along inside wall of cabinetry. Hold new pipe tight to existing plaster wall. Provide soils per the IFC set, specifications and per the GSG report. Remove existing plywood. Provide gyp board infill that aligns with existing plaster ceiling. Patch, sand and paint to match existing color. Repair (2) far west urinals water supply lines in Restroom 242. Replace P-Traps at (3) far west urinals in Restroom 242. Replace valve and rod (1) far east water closet. Rod riser in the North West Corridor. Ticket is for replacing unsuitable soils underneath about 1/3 of the North Parking lot. The computer tables to be provided by CPS will have the factory installed wire management system, we will not need to add additional wire mold 4000 in these locations. The wires will be at the wall and will be fed into the tables by the GC/sub. Provide a gyp board soffit in Room 103 approximately 15'-6" x 4' to house plumbing for Room 203. 	\$89,859				
					\$25,288				
					\$19,537				
					\$16,669				
					\$14,527				
					\$13,480				
					\$11,383				
					\$11,342				
					\$8,351				
					\$8,297				
					\$6,756				
					\$6,042				
					\$5,670				
					\$5,335				
					\$3,823				
					\$3,776				
					\$3,599				
					\$3,456				

November 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
			<ul style="list-style-type: none"> Remove all toilet partitions and patch walls per specification section 09 01 22 Plaster Patching. Align the new wall with the face of existing toilet partition to create the necessary plumbing chase. Provide power to existing computer tables. Run a light gauge Unistrut in the wire chase at the back of the tables and connect each table to the Unistrut with existing bolts. Each row of tables to be fastened together for a total of 2 rows at the peninsula. Provide the new computer station layout and circulation desk location per CPS. The location of the future smart board connections on the wall and at the ceiling will not change. New and existing furniture for reuse by CPS. Install a new 4x6 white board and 4x4 cork board in lieu of the new triple track white board shown on sheet A-101B. Repair lights in 244 and 217c. Wire snipping of existing hanging wires throughout occupied areas of the building. Misc wire removal & patching. Remove two conduits on the west wall in 118 back to junction box. Patch, sand and paint where demolition has occurred. Provide a new drywall privacy partition in Girls Bathroom. Interior vestibule wood frame to remain, remove rabbit trim around entire opening. Install new drywall partition aligned with the bathroom side of the room. Attach partition to floor, top and side of existing opening. The roof saddle on the north side of skylight infill, shown to be removed, is made of lightweight concrete. The saddle will need to remain on roof deck. This will be a field condition for the roofers to work out using their insulation materials. Patch wall per specification section 01 73 29 -3 and 01 73 29-4 by filling gaps and providing an even finished surface. Install the required furring and lathing sizes as required, per specification section 09 01 22 Plaster Patching, for the finish plaster surface to be flush with adjacent construction. Plumbing scope changes requested. Work involved minor repairs and leak repairs. Art Room and Kitchen Storage - Install new phone lines for this room. Utilize existing jack if available, if not, provide new jack. Please substitute wheel stops instead of a guardrail in the North East Parking lot per contractor's request and CPS approval. 	\$3,214				
Johnson School	2012-26231-CSP	\$460,500	Friedler Construction Co.	\$1,691	\$24,756	\$23,346	\$508,602	10.45%
			<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Replace existing T-12 lamps and magnetic ballasts with new T-8 lamps and electronic ballasts for 83 total fixtures to be replaced at the locations selected by the building Engineer. Due to discovered conditions at the site which include the following: Existing conduit to the existing soffit lights having been disconnected somewhere unknown within the existing CMU wall cavity. Existing roof construction of the Gym was discovered to have been "tectum panels" with iso insulation, capped with membrane in lieu of concrete roof deck capped with membrane as anticipated. Make and install a new louvered metal cover for the existing mechanical unit mounted to the ceiling of the first floor in the North Stair. The new mechanical unit cover in the North Stair will match the existing mechanical unit cover in the South Stair. 	\$16,000				
Hanson Park School	2011-24461-BLR	\$6,426,000	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	\$5,988	\$2,545	\$562,851	\$6,991,396	8.80%
			<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Upgrade Annex Boiler Controls. 	\$2,545				
Gladstone School (Closed)	2008-3540-ADA	\$1,185,773	Chicago Commercial Contractors, LLC	(\$3,869)	(\$3,869)	\$92,277	\$1,274,181	7.46%
Schurz High School	2012-46281-CAR	\$408,960	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	(\$3,869)	\$14,105	\$15,763	\$438,828	7.30%

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

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"> Extend new feed from existing Distribution Panel DP-1D (in basement) up through second floor then back down to feed new panelboard CP-1C. Build an enclosing chase from 1st floor to 4" above 1st floor ceiling. Chase shall be constructed of 2-1/2" x 20ga metal studs and 5/8" type x abuse resistant gypsum board with 4" rubber base. Chase shall extend 4" above lay-in ceiling with ceiling built back against new construction. Install mounting rails the floor structure above room 100 is suspected to consist of flat tile arch construction. Projectors in rooms 103, 228, and 232 shall require similar mounting rails. 	\$8,042	\$8,590	\$0	\$126,238	7.30%
Beading School	2011-22221-UAF-1	\$117,648	Miller	<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> The existing drinking fountain walls in the basement are not tall enough to accommodate the reduced bending drinking fountain and the new stainless steel backplate. Provide a CMU drinking fountain wall similar to details 1, 2, and 3 on A-700. The wall is to be placed in the notched area of the existing half wall that is being demolished. Provide wood trim and wood cap to match existing surrounding trim. Provide multiple bond beam with (1) #5 rebar at bottom of each beam and provide additional demo in order to place those bond beams. Provide minimum of 8" bearing on each side of the opening and solid grout the ends of the new beams in the beam pockets. Rebuild any portion of the existing masonry wall that is disrupted during construction and match existing adjacent finish. It has been discovered that some of the doors in the toilet rooms, vestibules, and storage closets are not 8'0" high doors. There are existing sprinklers in the first and second floor new unisex toilet rooms. A new dropped ceiling is being installed in each toilet room, therefore the existing sprinklers are to be reconfigured/extended. Provide a new recessed-type sprinkler head. 	\$3,365				
				<ul style="list-style-type: none"> Provide multiple bond beam with (1) #5 rebar at bottom of each beam and provide additional demo in order to place those bond beams. Provide minimum of 8" bearing on each side of the opening and solid grout the ends of the new beams in the beam pockets. Rebuild any portion of the existing masonry wall that is disrupted during construction and match existing adjacent finish. It has been discovered that some of the doors in the toilet rooms, vestibules, and storage closets are not 8'0" high doors. There are existing sprinklers in the first and second floor new unisex toilet rooms. A new dropped ceiling is being installed in each toilet room, therefore the existing sprinklers are to be reconfigured/extended. Provide a new recessed-type sprinkler head. 	\$2,303				
				<ul style="list-style-type: none"> It has been discovered that some of the doors in the toilet rooms, vestibules, and storage closets are not 8'0" high doors. There are existing sprinklers in the first and second floor new unisex toilet rooms. A new dropped ceiling is being installed in each toilet room, therefore the existing sprinklers are to be reconfigured/extended. Provide a new recessed-type sprinkler head. 	\$1,768				
				<ul style="list-style-type: none"> There are existing sprinklers in the first and second floor new unisex toilet rooms. A new dropped ceiling is being installed in each toilet room, therefore the existing sprinklers are to be reconfigured/extended. Provide a new recessed-type sprinkler head. 	\$1,155				
Pritzker School	2011-25871-BLR	\$2,991,000	Miller	<u>Change Order Descriptions</u>		\$53,811	\$162,790	\$3,207,601	7.24%
				<ul style="list-style-type: none"> Provide HOA switches on all new exhaust fans with 3 phase motors per specs. Abandon existing underground ductwork for AHUs serving the Gym and Cafeteria/Lunch areas. Provide new ductwork and grilles as shown on attached plan. Remove and cap existing abandon ducts. Provide all required wall and floor penetrations and associated sleeves, fire dampers as shown on plan. In order for the chiller manufacturer (McQuay) to warranty the new units, the highest the masonry wall can be is 12'. The walls are currently at 16'. Demo new wall so top of coping is 12'. This includes rerouting a security camera and temperature sensor. 	\$27,953				
				<ul style="list-style-type: none"> In order for the chiller manufacturer (McQuay) to warranty the new units, the highest the masonry wall can be is 12'. The walls are currently at 16'. Demo new wall so top of coping is 12'. This includes rerouting a security camera and temperature sensor. 	\$25,858				
Lincoln School	2012-24191-ICR	\$435,646	Miller	<u>Change Order Descriptions</u>		\$30,457	\$0	\$466,103	6.99%
				<ul style="list-style-type: none"> Perform environmental abatement of lead paint from all wall/ceiling surfaces impacted by the scope of work in the Art Room on the Lower Level. Toilet Room 107A. Existing 8 x 12 relief air duct from above toilet room ceiling up to attic space is to remain. Disconnect this 8 x 12 duct from existing main relief duct in attic and seal main duct at removed connection. New exhaust ductwork in attic space is to be wrap insulated. Provide conduit and wiring from lighting switch circuit to roof mounted fan disconnect switched. Modify/re-route the existing electrical conduit and wiring along the windows of Room #107 to service the new window mounted AC unit. 	\$22,850				
				<ul style="list-style-type: none"> Toilet Room 107A. Existing 8 x 12 relief air duct from above toilet room ceiling up to attic space is to remain. Disconnect this 8 x 12 duct from existing main relief duct in attic and seal main duct at removed connection. New exhaust ductwork in attic space is to be wrap insulated. Provide conduit and wiring from lighting switch circuit to roof mounted fan disconnect switched. Modify/re-route the existing electrical conduit and wiring along the windows of Room #107 to service the new window mounted AC unit. 	\$7,189				
Avondale School (Consolidated into Logandale)	2011-22121-UAF-1	\$101,963	Miller		\$419	\$6,598	\$0	\$108,562	6.47%

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
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"> It was discovered at a new water tie in connection at room B25 that the material covering the pipe was asbestos containing material. It has been discovered that some of the doors in the toilet rooms, vestibules, and storage closets are not 8'0" high doors. The GC is to verify the existing dimension and provide new doors of the same height (typically 7'0"). For doors in new locations, the GC should verify the existing dimensions of doors located within the same area and provide doors of that height (typically 7'0"). There is an existing sprinkler in the basement new unisex toilet room. A new dropped ceiling is being installed in the room, therefore the existing sprinkler is to be reconfigured/extended. Provide a new recessed-type sprinkler head. Move the existing electric heating unit in the basement so that the top of the unit is 6" below the new dropped ceiling at 8'-0". Upon removal of the items in the storage closet and commencement of demolition, it was discovered that there is some abandoned plumbing from an abandoned lav along the north wall. If left as is, the plumbing would protrude into the new unisex toilet room and through our new wall. Remove and cap the existing sink piping that is no longer in use, along the north wall of the new unisex toilet room. Cap the lines above the new dropped ceiling, at the south wall of the unisex toilet room. 	\$3,446	\$237,755	\$158,922	\$6,804,677	6.19%
Fuller School	2012-23271-CSP	\$1,896,423	IHC Construction Companies, LLC	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Provide Kitchen alterations per bulletin drawings. Upon removing the plaster for the installation of the new drinking fountains, it was discovered an extreme amount of demolition will be required to look for the existing vents as well as accommodating the new drinking fountain heights. Provide aisle lighting scope and the sconces replacement. Scope was to relocate existing computer lab (as-is) with same layout, furniture, etc. in Classroom 300 to Classroom 204. Provide additional sealcoating at perimeter of playground as well as asphalt north of auditorium. Sawcut and remove damaged asphalt. Pour new asphalt. The additional VCT in the lunchroom was installed because of a school request after a walk through. Replace the existing VCT to meet the school opening. Remove and dispose of existing four lights in the Dance studio 256. Provide lighting for Dance Studio 256. Provide and install missing toilet partition doors to match the existing. Provide locks/hardware needs in the first floor boys east toilet room and the second floor girls toilet room (214). 	\$134,999 \$40,556 \$32,145 \$8,647 \$6,900 \$6,217 \$5,194 \$3,097	\$57,898	\$49,881	\$2,004,202	5.68%

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
Lee School	2012-26331-SIP	\$3,314,800	Friedler Construction Co.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> As indicated in the front ends, the locker replacements were to be completed over the Fall intersession. In order to have this work completed by the start of school, IHC had to switch vendors from Lyons to Larson. Apply "Wall Talkers" Peel - N Stick board surfacing system at the following slate chalkboard locations: Rooms 110, 109, 200, 202, 203, 308, 310, 312 and 314. Remove existing slate chalkboard section and replace with 1/8" minimum hardwood on wood continuous treated wood grounds, 12" OC Max. Fill holes, smaller than 3/4" diameter at the following locations: Rooms 213, 203, and 308. Fill cracked corners at chalkboards at Rooms 202, 111, and 113. Remove existing concrete slab (40' x20' x 7" - Approximately) found under area for new trash enclosure. This must be removed to allow for proper grading. All component to be replaced should be replaced with a new matching component finished to match existing undisturbed seats. All components to be refinished are to be sanded, prepped and refinished with a solid color stain to match the adjacent undisturbed seating. Those with a number 4 need the mechanical operation repaired, so that the seat extends into a normal seating position. At west wall of Room 101: Scape, prepare prime and paint flat wall area, bounded by decorative plaster moldings, where new speakers replaced existing speakers, either side of stage opening. Second floor room 203 - Replace one broken greenfield raceway and one open junction box feeding the ceiling mounted projector. First floor - Provide new 0.125, thick lenses on existing lighting fixtures to match existing fixture sizes. Provide a blank coverplate or the following existing open junction boxes located above lay-in ceiling cavity. First floor Assembly Hall 101 - Remove existing junction box and associated duplex receptacle. 	\$25,103	\$48,463	\$137,531	\$3,500,795	5.61%
Lincoln Park High School	2011-46321-ADA	\$7,924,000	Blinderman Construction Company	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Provide new storm sewer connection to the City sewer at Tripp Avenue. Provide credit for storm sewer revisions at the new playlot. Provide additional asbestos abatement at the pipe insulation in the existing plumbing chase at Classroom 100. Excavate a maximum 10" of additional existing black organic soil at the location of new concrete curbs on the East, North, and southern half of the West perimeter of the new playground. Backfill the additional excavated area described in Item #1 with IDOT graded CA-7 prior to pouring new concrete curbs at the perimeter of the playground. Sewer repair- rerouting of 6" clay pipe to clear playground foundations. Provide new supports for the discovered existing electrical conduits and junction boxes that are currently installed in the area of work and not supported from the building structure at Modules A and B. Reroute the electrical feeds for the existing to remain outlets along the west exterior wall and interior dividing partition walls of the Module B Classrooms that have lost power (Rooms Included: 103, 107, 116, & 117). New feeds to be run from the nearest working electrical outlet to complete the circuit. Reroute the electrical feeds for the exhaust fan EF-3 at the Teacher's Room 117 and fan at Toilet 117B. Extend new feeds from circuits. Relocate power and data (Room 101). 	\$18,078	\$32,973	\$402,357	\$8,359,330	5.49%
				<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Additional Labor cost for acceleration of Elevator A. Relocate existing security gate at the Auditorium entry vestibule. Reconfigure Room 213 so as to provide an additional storage area. GC to build new 8" wall and finish per RFI 127 Reroute ductwork at Auditorium Corridor 134 due to existing discovered conditions. 	\$15,291				

CHICAGO PUBLIC SCHOOLS
DEPARTMENT OF OPERATIONS

November Capital Construction Change Order Log

School	Project Number	Original Contract Amount	Vendor	Current Change Order		Previous Approved Changes	Revised Contract Amount	Total % of Contract
				Amount	Sub Total			
Camras Elementary School	2012-22691-PKC	\$122,540	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	\$6,573	\$6,573	\$0	\$129,113	5.36%
			<u>Change Order Descriptions</u>					
			<ul style="list-style-type: none"> Relocate the proposed 4" SAN to an existing 4" SAN line as represented in the attached drawing. Patch & paint new penetrations in partitions to match adjacent existing finishes. Help with move & arranging new furniture and student related items in Pre-K classrooms (#111 & #113) according to new arrangement plans developed by the teaching staff. 	\$5,483				
Lindblom Math and Science Academy	2012-46511-CAR	\$161,975	Wight Construction (Wight & Company)	\$8,414	\$8,414	\$0	\$170,389	5.19%
			<u>Change Order Descriptions</u>					
			<ul style="list-style-type: none"> Furnish and install VGA cord extensions and adapter (or) furnish and install new VGA cords. Route VGA cords within existing wire mold, add sections of wire mold as necessary to conceal the cords. Provide for both Rooms 100 and 308. In Room 308 Furnish and install on previously installed mounting bracket, new overhead projector, required mounting kit, and required cat6 patch cord to connect projector to network. Furnish and install an additional IG power and data duplex receptacle in Room 308. 	\$8,414				
Clemente Academy	2011-51091-ADA	\$11,707,311	Chicago Commercial Contractors, LLC	(\$801,571)	(\$801,571)	\$487,509	\$11,393,249	4.17%
			<u>Change Order Descriptions</u>					
			<ul style="list-style-type: none"> CMU replacement in Corridor 050 and demo of brick wall at stair G. Removal of the 10 year Escalator maintenance from CCC contract. CPS requested service to repair and trouble shoot multiple escalators. 	\$396 (\$792,000) (\$9,967)				
Mount Vernon School	2012-24601-MCR	\$4,099,000	All-Bry Construction	\$140,688	\$140,688	\$28,599	\$4,268,287	4.13%
			<u>Change Order Descriptions</u>					
			<ul style="list-style-type: none"> During excavation of new school parking lot, unsuitable soil was discovered below design depth of 12". Remove unsuitable soil below new paving design depth of 12" across west and south parking lot and new sidewalks and replace with geotechnical fabric and 18" (varies) of compacted CA6. Provide unit cost to remove 150 cubic yards (120' x 45' x 75' deep) of organic material at west line of parking lot and replace with compacted stone fill. Organic material varies in height from 12" to 6". During demolition of in-fill masonry at toilet room walls, general contractor discovered three concrete lintels which are in disrepair and exposed reinforcing bars. Repair three concrete lintels at toilet room windows. During rebuilding of window heads, mason discovered cavity of approximate 3-1/2" behind face brick to masonry back-up, which will require longer helical anchors to provide minimum embedment of 3". 	\$102,501 \$23,690 \$11,389 \$3,108				
Marsh School	2012-24361-MCR	\$2,750,000	Blinderman Construction Company	\$110,145	\$110,145	\$2,278	\$2,862,423	4.09%

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				
Locke School	2012-24231-PKC	\$699,130	OCA Construction, Inc.	<u>Change Order Descriptions</u>									
				<ul style="list-style-type: none"> Rasco has exposed the lintels on the 3rd floor of the Northwest elevation. The lintels are loose, have a lot of rust and are sagging. In addition the brick wall behind has moisture in it and is very weak. Replace the lintels. Replace lintels. This detail applies to the third floor lintels on the east elevation of the original building. Some sections of the existing underground storm drain piping are clogged with roof tar, impeding drainage. Replace clogged drainage piping on T&M basis. This bulletin represents the final lintel condition on the third floor. This is the third floor west elevation, the north and south bays. Replace lintels. This detail applies to the third floor lintels on the west elevation of the original building. Details match what was approved and installed in similar locations on the east elevations. Provide a price to repair the sidewalk. Remove the cracked sections, provide compacted granular fill and a standard concrete walk with tooled joints to match existing adjacent surfaces. Please verify the following: 1. Apply the 606 in a uniform thickness of at least 1/8". 2. Cover the area with sheet plastic if it will sit overnight. 3. During the rinsing of the 606, maintain the specified water pressure and temperature. 4. Before applying a second coat of 606, verify whether spot cleaning with the 505 will achieve the desired results. Original scope limited to repairs to exterior wall, including painting. Selection of paint color changed during review with the school Principal. All walls and ceiling in Room 118 to be painted from approved color palette. 	\$59,237	\$28,489	\$0	\$727,619	4.07%				
				<u>Change Order Descriptions</u>		\$26,134							
				<ul style="list-style-type: none"> Clean all existing metal roof surfaces. Remove loose dirt and rust. Use hand tools at rusted surfaces to ensure that all rust that is not firmly and completely bonded to the metal substrate is removed. Apply one coat of Super Primer to all surfaces. Apply self adhering seam tape to all gaps, laps, seams, etc. Sealant or topcoat to be applied over exposed screw heads. ADD one 18"x18" floor mounted service sink to Mechanical Room 204 with related faucet and controls. DEMO subfloor as required for sanitary connection below modular unit. SCHOOL REQUEST: Building engineer requested new slop sink at south modular unit as only the north modular unit has an existing service sink. South unit mechanical room was not accessible at the time of AOR/EOR field verification. 	\$2,355	\$4,255	\$0	\$112,478	3.93%				
				<u>Change Order Descriptions</u>		\$1,668							
				<ul style="list-style-type: none"> Provide control wiring modification as referenced in RFI #10 and on-site coordination meetings. This includes the addition of a PE switch and addition of controls to link to existing systems. Provide insulation to the cooling coil section and supply plenum sections on the air handler. Insulation is to have a minimum "R" value of 8.0. Contractor is to use rigid board insulation. 	\$2,587	\$60,981	\$19,762	\$2,140,453	3.92%				
				Edwards School	2011-23081-SAC	\$108,223	OCA Construction, Inc.						
				Chappell School	2012-22681-ADA	\$2,059,710	F. H. Paschen, S.N. Nielsen & Assoc., Inc.						

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
Galileo Academy	2012-29141-ADA	\$2,698,700	CMM Group, Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> When the wall was opened up the conduits needed to be extended to connect to the relocated electrical panel are all buried in an existing concrete beam below. The solution is to run new conduits below the floor slab in the basement and connect into our relocated panel. Change out (18) water closets and (8) urinals to be back spout for coordination with new CPS concealed valve detail. Two janitor closets did not have any exhaust fans or duct supply. Extend the duct in the attic over to the closets, run the duct thru the 2nd floor ceiling & 1st floor ceiling. run the duct work thru & build a partition to house the vertical run. The doors that were specified on the door schedule at door numbers 200A & 201A were "C" label. The doors need to be "A" label, with closers which will release when a current is broken. 1. Provide new lath and plaster at area of clay tile wall - approx. 170SF (note ceiling will not need it because our ceiling is lower). 2. Provide new infill of sleepers and plywood at void on South wall area - approx. 50sf 3. Provide new underlayment on existing wood flooring area prior to installing new flooring - approx. 175sf 4. Provide new hangers to support exist. metal raceway in place, running above new ceiling - approx. 12lf The waste line for the girls riser building "A" will be replaced from below first floor up to above second floor with new cast iron, and offset over to the existing vent and connected. Replace 5LF of sanitary piping from floor drain in boys 2nd floor building "A" down to below where it elbows. During the review process with the city, it was noted that the building requires 3HR rating at the floors, not 1HR as shown on the bid/permit documents. The steel decking itself at the first and second floor of the elevator lobby needs to be 3HR rated. Provide 3HR sprayed on fire-proofing at the first and second floor metal deck of the elevator lobby. In Building "B" on the Second Floor we are providing (2) new drinking fountains just North of the Staff Toilet 420. When the wall was opened up, it was discovered that there are fixture hangers, and major piping in the wall where we were recessing the one drinking fountain on the left (the one on the right clears the plumbing). The design needs to be changed to work around the existing discovered conditions. 	\$16,545	\$19,745	\$81,994	\$2,800,440	3.77%
Richards High School	2012-53051-CAR	\$837,100	CMM Group, Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Additional 24 heat detectors added in attic space. Single user staff toilet rooms 103 and 314 require hotel function lockset in lieu of scheduled hardware. Removal of the existing wall mounted speaker and pipe fitted support. Re-installation of the speaker at existing location would interfere with required clearances at lift. Install new wall mount speaker brackets above original locations to allow for 6'-8" clearance minimum from stage finish floor level. Bracket to support 100lb with adjustable arm mount to accommodate 22" speaker depth. Reconnect speaker junction box at new stage stair. Conceal wiring within wiremold. Existing wood cabinet was removed from Classroom 106 to allow for installation of new toilet room door. Once removed, the existing floor was found to be approximately 1/4" - 1/2" below surrounding finished VCT floor. Patch portion of newly exposed existing floor with leveling compound and VCT to match - 8 SF. Provide smooth, even surface. Coordinate with door threshold installation to comply with ADA requirements. 	\$15,992 \$1,853 \$1,165 \$735	\$27,486	\$0	\$864,586	3.28%

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
Clinton School	2012-22751-NPL	\$230,356	F. H. Paschen, S. N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Proceed on force account as directed by CM, T&M letter to remove the existing flooring down to wood sleepers. Provide environmental containment as required by State Law and as approved by CCA onsite representative. Plan to work a shift on Saturday to minimize the delay of this discovered condition as this work is on the critical path. Also provide new sub-flooring, 1/2" thick, in Rooms 205 and 303 in order to allow the VCT flooring to be installed. 	\$27,486	\$6,956	\$384	\$237,696	3.19%
Clinton School				<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Sealcoat existing asphalt area at playground per school request. Area to include existing surfave between annex link and new fence. The school has requested that approx. 5 linear feet of existing curb be replaced. The curb is at a landscaped area at the perimeter of the parking lot. Remove approx. 5 linear feet of broken curb and gutter at parking lot. Replace approx. 5' linear feet of concrete curb and gutter. Dowel into existing curb. Patch existing sod in work area. Provide the following at Door 12: Remove existing removable mullion and install new removable mullion at same location. 	\$4,957				
Nash School	2012-24641-CSP	\$6,868,000	Walsh Construction Company	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Remove the tiles in the questionable areas of each wall and investigate the plaster system. Provide new metal lath and plaster or gypsum board infill and retille - this is option 1. After the investigation is done it might be deemed necessary to provide a "new" wall with adding: shim & new furring channels or install new metal studs, gypsum board and tile - this is option 2. Originally we had left the kitchen 101D (and smaller rooms within) completely free of scope to avoid any possible needs related to health inspection - the other Nash school removed and relocated kitchen equipment that existed in this kitchen. Since that occurred the kitchen at the annex building now needs a review by the health inspection. The kitchen was reviewed in advance of a health inspection. The followings items were necessary for the health inspection for the main building. The items listed below were because the walk-in freezer was removed and replaced with mobile equipment. Provide (2) 240V outlets for relocated freezers. Install new VCT flooring (60+/- sf) and vinyl base. Painted (130+/- sf) The gym in the main building shall have the existing wrapping on the piping be replaced. Provide pricing for all piping along the floors that support the existing radiators to have new hard jacket wrapping. In the annex building the doors are a hollow core, plastic laminate face and with aluminum trim. In order to get the new hardware in you must cut some of the little structure the door has out, the U shape plate provides the stiffness back to the door. Without installing this the door is not stable. Add the U-Shape hardware to all plastic laminate doors scheduled to receive new hardware. Provide a new expansion joint cover for areas that will be exposed. In area that will be covered by a new partition provide fire safing the expansion joint in the floor. Provide the following on the west wall in teacher's lounge 101A. Provide 2#12, 1#12G, 3/4"C to new 1-2P-20A circuit breaker in panel LP-1, circuits 14 & 16, for new outlet in room 101-A. New outlet shall have a receptacle to match plug of new equipment. 	\$11,739	\$34,664	\$159,273	\$7,061,937	2.82%
Dixon School	2012-22971-BLR	\$5,199,000	All-Bry Construction	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> The followings items were necessary for the health inspection for the main building. The items listed below were because the walk-in freezer was removed and replaced with mobile equipment. Provide (2) 240V outlets for relocated freezers. Install new VCT flooring (60+/- sf) and vinyl base. Painted (130+/- sf) The gym in the main building shall have the existing wrapping on the piping be replaced. Provide pricing for all piping along the floors that support the existing radiators to have new hard jacket wrapping. In the annex building the doors are a hollow core, plastic laminate face and with aluminum trim. In order to get the new hardware in you must cut some of the little structure the door has out, the U shape plate provides the stiffness back to the door. Without installing this the door is not stable. Add the U-Shape hardware to all plastic laminate doors scheduled to receive new hardware. Provide a new expansion joint cover for areas that will be exposed. In area that will be covered by a new partition provide fire safing the expansion joint in the floor. Provide the following on the west wall in teacher's lounge 101A. Provide 2#12, 1#12G, 3/4"C to new 1-2P-20A circuit breaker in panel LP-1, circuits 14 & 16, for new outlet in room 101-A. New outlet shall have a receptacle to match plug of new equipment. 	\$5,824	\$19,322	\$101,819	\$5,320,141	2.33%

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
Hay Community Academy	2011-31111-UAF-1	\$103,121	Miller	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> 1. Provide (6) additional required 20a, 120v circuits from panel RP-1. As we removed the fin tube radiators on the first floor, it was discovered that skim coating was not sufficient to repair the plaster. Provide 490 SF of plaster repairs to the first floor areas where fin tube radiators were removed and replaced. Reduce the chiller enclosure due to an existing duct bank running directly below the original proposed location of the chiller wall. 	\$16,707 \$6,514 (\$3,900)	\$2,357	\$0	\$105,478	2.29%
Smith School	2012-23641-CSP	\$2,261,000	Wight Construction (Wight & Company)	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> It has been discovered that some of the doors in the toilet rooms, vestibules, and storage closets are not 8'0" high doors. The GC is to verify the existing dimension and provide new doors of the same height (typically 7'0"). For doors in new locations, the GC should verify the existing dimensions of doors located within the same area and provide doors of that height (typically 7'0"). 	\$2,357	\$10,044	\$41,395	\$2,312,439	2.28%
Hancock High School	2011-46021-MCR	\$7,284,455	Tyler Lane Construction, Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Disconnect all electrical feeds to Multipurpose Room 145 floor outlets. Provide new conduit and conductor to re-energize wall outlets and EM light fixture at Multipurpose Room 145. Replace defective Classroom lighting switches at Rooms 113, 114, 118, 206, 216, & 219. Replace two (2) defective light switches at the Library 179. Replace broken switch for exhaust fan 2 located at Kitchen 123. Grind down approximately 1/8" to 3/16" of the top of the existing drain bodies to remain as needed to provide positive drainage prior to installation of the new traffic coating. Replace existing sediment strainer buckets with new cast iron sediment bucket approximately 5" in diameter by 1 3/4" in depth. Grinding down of 12 existing area drains in covered terrace area. Modification (cutting/ grinding) of existing sediment bucket to accommodate reconfigured area drain. 	\$6,458 \$3,586	(\$4,561)	\$170,112	\$7,450,006	2.27%
Armour School	2011-22061-ADA-2	\$145,227	F.H. Paschen, S.N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Credit Unused Contract Allowance 	(\$4,561)	\$3,240	\$0	\$148,467	2.23%
Hyde Park Academy	2012-46171-PLS	\$1,095,500	All-Bry Construction	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> For the guardrail at the Branch Building stage, provide new painted steel guardrail with pickets to match existing in lieu of the anti-reflective glazing/steel guardrail. Provide revised shop drawing and structural calculations. Mechanically fasten existing FRP to existing glazed tile walls. At the Branch Building, anchor the removable mullion at the new door operator so that the electric strike is secure and functions properly. 	\$1,332 \$962 \$947	\$9,873	\$13,369	\$1,118,742	2.12%

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
Park Manor School	2011-24841-UAF-1	\$71,880	Miller	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> At Third Floor corridor, reconnect existing speaker cable wiring with new patch block at cut / splice end. Existing cables were required to be cut in order to provide access for new steel beam installation above. Test existing speaker system on Third Floor to confirm system is in working order. Due to location of existing masonry wall in relation to floor penetration, provide an additional W8x18 beam under the edge of the duct floor opening. At Third Floor Corridor, provide approximately 400 SF of additional acoustical ceiling tile and grid replacement (match adjacent grid/tiles) along with three (3) additional type light fixtures (match specified fixtures in Bulletin #3) due to additional environmental abatement of existing ceiling tile/grid and light fixtures in this corridor. Existing light fixtures at Third Floor corridor are required to be replaced due to existing spray fireproofing material (ACM) being present on the fixture. Provide new light fixtures (total of nine) to match existing (2x4" lay-in recessed, 2-T8 lamp, acrylic troffer per the CPS standard fixture schedule: Metalux G series, Lithonia SP series, Lightolier SP series with HPF electronic program-start ballast). 	\$3,783	\$1,512	\$0	\$73,392	2.10%
Burley School	2012-22421-UAF	\$325,619	AGAE Contractors	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> It has been discovered that some of the doors in the toilet rooms, vestibules, and storage closets are not 8'0" high doors. The GC is to verify the existing dimension and provide new doors of the same height (typically 7'0"). For doors in new locations, the GC should verify the existing dimensions of doors located within the same area and provide doors of that height (typically 7'0"). 	\$1,512	\$1,156	\$4,451	\$331,225	1.72%
Copernicus School	2011-22841-UAF-1	\$80,581	Miller	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Rolling Gate - Pedestrian Gate. Contractor to provide Plumber on-site regarding the NW utility conflict. Plumber to be present to open structure for Department of Water Representative. Provide credit pricing for the removal of the 5'-0" L shaped chain link fence section on the east and south side of the sunken utility in the NW corner of the site. Please include credit pricing for the 5'-0" chain link gate. 	\$2,772 \$478 (\$2,094)	\$1,306	\$0	\$81,887	1.62%
Cameron School	2012-22531-MCR	\$7,583,800	Friedler Construction Co.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> It has been discovered that some of the doors in the toilet rooms, vestibules, and storage closets are not 8'0" high doors. The GC is to verify the existing dimension and provide new doors of the same height (typically 7'0"). For doors in new locations, the GC should verify the existing dimensions of doors located within the same area and provide doors of that height (typically 7'0"). 	\$1,306	\$50,932	\$69,687	\$7,704,419	1.59%

November Capital Construction Change Order Log

12-1114-PR5

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-SIP	\$19,814,000	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	<ul style="list-style-type: none"> During the installation of the cornice brackets and field measurement verification of the cornice pieces it was discovered that they were areas of the existing parapet wall common brick that were not scheduled to be demolished and rebuilt that were out of plumb and out of plane with the rest of the wall. Please shave back the two courses of brick header corbels flush with adjacent masonry. Tuckpoint open mortar joints and relay masonry loosened by oscillating masonry cutters. The existing parapet height at Vestibule/Door 8 is less than the required 14" min. roofing to bottom of coping. Remove all reset coping stones and thru-wall flashing. Extend parapet construction per construction details and Attachments A1 and A2 to provide the minimum required height at the back of the parapet measured from roofing membrane to bottom of coping stones. Protect adjacent AC condensers. Existing sump basin vent discovered within chimney. Remove existing vent to Boiler Room and reroute vent to roof. There are approximately 15 existing roof vents which will not extend 14" above the new roof finish. Extend all roof vents to provide 14" height from face of finish roof membrane. Field verify quantity. Extend the pipe from above the roof deck with the splice connection within the depth of the roof insulation, fully below the roofing membrane. After removal of the original wall-mounted gym equipment at the west wall per RFI-17 and school request, it was revealed that there is no existing strip wood flooring under the apparatus floor plate. Patch the flooring with hardwood strip flooring to match and be flush with existing adjacent wood, tooth into adjacent. Patch quarter-round trim. Refinish entire length of west wall up to -but not impacting- painted boundary line. While removing floor slab and excavating for elevator pit, an underslab concrete mass was discovered. Remove concrete from elevator pit area and surrounding area as necessary to access foundation work. After removal of the interior vestibule partition, existing common brick was exposed at both sides adjacent to the face brick interior. Grind and tuckpoint the exposed common brick, patch to fill gaps with adjacent face brick. After completion of the currently scoped masonry repairs within the vestibule (brick and limestone), furr-out the vestibule walls, as per the attachment, to conceal the common brick and face brick to create a uniform finish condition. 	\$17,315	\$93,906	\$208,267	\$20,116,173	1.53%

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"> Add manual shut-off valves in South Building. Contractor shall cut piping to install valves and insulate all valves and piping. Remove and reinstall metal cabinets and remove and reinstall ceiling access panels (as required) to complete the work. Protect existing finishes and construction. This is to help isolate building spaces for emergency repairs to the building heating/cooling piping system without causing a total building shut down for such repairs. Revise lintel: Remove existing shelf angle and replace with new "T" section welded to existing structure. At time of window replacement, connect flange of "T" and existing bottom flanges of steel channel beam by welding continuous plate spanning window opening. Re-support (126) total pendant fixtures in (13) third floor rooms in north building. Due to delays caused by fixture re-installation use overtime hours (Saturday July 14) to paint associated rooms. Provide overtime pay for electrical installation at Computer Rooms desk due to late delivery of desks. Provide wider center aisle at Cafeteria. Patch holes in the concrete floor and replace tiles where relocated tables had previously been secured. Between south building basement and un-excavated area under the library remove existing mineral sedimentation inside bottom of existing duct and install new spiral stainless steel duct bridging corroded section of existing spiral duct. Remove doors 223B and 223C and re-install to swing inside rooms. Provide new continuous hinges and modify frames by patching existing hinge, hardware and latch cuts with 'Bondo'. Re-install door closers and latch. Paint frames to match existing. Remove and discard existing tables fixed to cafeteria floor. At locations where cafeteria floors were mounted: Remove damaged floor tiles, follow specifications and patch floor with floor tiles matching existing, strip entire cafeteria floor finish, wax and re-finish entire cafeteria floor. 	\$32,401				
					\$15,476				
					\$14,328				
					\$7,624				
					\$4,554				
					\$3,358				
					\$2,173				
					\$13,392				
May Academy	2011-31171-UAF-1	\$116,164	Miller			\$1,742	\$0	\$117,905	1.50%
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> It has been discovered that some of the doors in the toilet rooms, vestibules, and storage closets are not 8'0" high doors. The GC is to verify the existing dimension and provide new doors of the same height (typically 7'0"). For doors in new locations, the GC should verify the existing dimensions of doors located within the same area and provide doors of that height (typically 7'0"). 	\$1,742				
Cameron School	2012-22531-ICR	\$754,077	Wight Construction (Wight & Company)		\$3,399	\$3,399	\$7,580	\$765,056	1.46%
				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> During the CDPH pre inspection walk thru a list was generated of items that needed to be complete prior to CDPH inspection. The list consisted of some contract items and some items on the list that were not a part of the ICR project that needed to be completed to pass the health inspection. Work was completed on T&M to complete these items and pass inspection. 	\$3,399				
Crown Academy	2012-31041-NPL	\$219,446	Wight Construction (Wight & Company)		\$3,058	\$3,058	\$0	\$222,504	1.39%

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
Lathrop School	2012-26041-CSP	\$3,671,595	Tyler Lane Construction, Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Concrete was found buried in a few spots around the South Playground site. Replace removed volume with CA-6, compacted in lifts. There are two areas adjacent to the North playlot where the thin asphalt has been worn through. Cut, clean and patch the two areas (5'x10' & 4'x6') and sealcoat the remaining existing asphalt area (1000sf). The decision was made to repair the existing sanitary line and run the drainage through the existing structure. The GC shall provide a credit for the omitted scope of work. Scope added: Repair existing 6" VCP, restore 50SF of HMA. Provide credit for soil disposal. 	\$5,834 \$3,186 (\$4,186) (\$1,776)	\$42,726	\$3,455	\$3,717,776	1.26%
Lathrop School	2012-26041-CSP	\$3,671,595	Tyler Lane Construction, Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Contractor to provide pricing for removal of existing fence at north end of school and playground with new ornamental iron fence. Scope of work includes removal of approximately 260 lineal feet of chain link fence and posts at alley along north side of school property and replacement with 260 lineal feet of new 5'-0" tall ornamental iron fence to match existing fence on property. Lathrop IFC drawing changes from Permit Review comments; Architectural Items and Structural Items. When attempting to turn on the water at the first floor restrooms, the plumber discovered that the existing slops on the slops sinks at the adjacent Janitor's closets are non-functional. Their determination is that if they are unable to turn this sink off the mop basin will flood when water is turned back on to these bathrooms on a permanent basis. The contractor is to replace these hot and cold water slops for mop basin and sloop sink now to prevent flooding. Contract documents required contractor to remove existing striping from the gymnasium floor and to provide new striping and refinish floor. Contractor is to provide cost for striping repainted name at center court area, and is to refinish entire court area per contract documents. Flood testing back charge. 	\$24,520 \$16,322 \$3,465 \$372 (\$1,953)	\$4,787	\$1,208	\$483,794	1.25%
Nicholson School	2012-22181-CSP	\$477,800	Friedler Construction Co.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Remove light fixtures in the stair wells at each floor. Rotate and remount flush against the wall with large surface area of lens (7-1/2") facing out. Extend existing power from first floor electric water cooler near room 103 to the second floor water cooler located near room 201 via the internal southwest corner of Classroom 103 and Game Room 201. Fireproof all penetrations to match required ratings. Install pipe insulation on exposed steam lines in fan room. 	\$4,787				
Dirksen School	2012-22871-NPL	\$437,398	F. H. Paschen, S.N. Nielsen & Assoc., Inc.			\$5,359	\$0	\$442,757	1.23%

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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
Marquette School	2012-24341-CSP	\$2,931,000	F. H. Paschen, S.N. Nielsen & Assoc., Inc.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Remove exist catch basins (2) located in the interior courtyard. Provide new catch basins (2) at the same locations. Provide granular backfill around the perimeter of the new catch basins. The school requested that the signage be added to the playlot project so the signage would be in place for the start of school. Provide exterior emergency signage at each exterior entrance - total of twelve (12). Provide a credit for the following items that are in the original contract drawings: Pair of FRP Doorseach (3'-0" x 7'-0"), Continuous hinges (2), Mullion (1), Mullion Stabilizer (1), Panic Hardware (2), Rim Cylinder (4), Surface Closer (1), Kick Plate (2), Set of Seals (2), Set of Seals (1), Door Sweep (2), Drip Cap (1), Threshold (1). Install at this door location the Electric Strike and Power Supply that are currently specified in this hardware set in the contract documents. 	\$11,308	\$32,949	\$2,014	\$2,965,963	1.19%
Corliss 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"> In Main Building: Add two accent paint colors. One color each for first and second floors respectively. Apply accent color on all door alcoves and one wall of all classrooms. First floor accent color will be Green ICI 10GY30/104. The second floor accent color will be Blue ICI 90BG25/079. Pricing - Lockers. Repair discovered deteriorated floor drain for Boys Toilet Room 153. Restore line to complete operating order. Provide quantities and verification photos of all work required. Gymnasium 150: Remove and replace the damaged glass light for the door north of Locker Bank 28-36. Install a new glass light and frame to match existing in every detail. Remove damaged exit sign and wire guard next to the north gymnasium exit doors. Replace with new exit sign and wire guard to match existing in every detail. Include work associated to wire fixture for fully functioning code compliant operation. Provide and install a new grille for the South Vent. 	\$24,916	\$1,923	\$0	\$173,058	1.12%
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"> At south edge of modified masonry opening for door 616B, tooth-in brick to provide smooth, plumb and square opening for exposed brick. Tooth CMU back up as required to provide solid substrate for frame anchors. Please submit pricing for providing Cylinder x Cylinder type deadbolt lock (Dorma D862) mounted to Door 616B in order to secure nanatorium from dressing room occupant. 	\$1,545	\$158,549	\$101,200	\$23,490,549	1.12%

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"> Provide environmental removal and disposal of select panels within the existing window wall system. This applies to 21 panels at each of the 24 structural bays of window wall. It was discovered that the panels beneath the First and Second Floor Windows at each existing window wall bay have Asbestos Containing Material (ACM). These 21 panels per bay are approx. 2'-6" H x 5'-0" W. Contractor shall remove and properly dispose of these panels. Disconnect, remove and cap existing electrical conduit currently embedded within the roof deck topping. Provide wiring and conduit at the above-ceiling space of 2nd Floor level and/or 2-story spaces. Mount the conduit to the underside of the roof deck to serve lighting, emergency lighting and speaker locations as previously identified. Verify all plenum areas and provide plenum rated conduit fittings, junction boxes and associated items/accessories to meet the rating requirements. Provide an additional welded angle connection based upon the discovered larger distance between the existing columns and the existing structure above. Provide welded steel angle kickers back to existing structure above the Auditorium Lobby Ceiling. Provide gyp board ceiling removal and replacement at the removed areas. Re-finish the ceiling (prep, prime and paint) as already covered by the base scope of work. Investigate the existing roof deck assemblies where existing conduit is embedded within the roof deck topping and is obstructing the roof deck replacement work. Identify the existing active power lines. Propose a scope of work to disconnect, remove and cap existing power feeds. Propose a scope of work to provide new conduit and wiring required to serve those items affected by the removal. Replace the existing lintel located above the existing ceiling at the landing associated with the new ramp at Corridor. Provide a new lintel. Provide additional CMU removal and re-build work at plumbing walls where the new plumbing fixtures are not currently supported by the demo and new work plans. The masonry work shall be minimized to accommodate the plumbing fixture installation at two existing toilet rooms. 	\$85,614	(\$8,276)	\$120,969	\$12,916,010	0.88%
Burbank School	2012-22401-SIP	\$9,739,700	Miller	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Contractor to leave existing site fence, landscape bed, landscape plantings and sliding gate in place along the alley. Contractor to provide a new roller assembly for ornamental gate located along the new chiller/generator enclosure. A new roller gate assembly will be required at the new fence as it will no longer be re-used (The ornamental fence panel, ornamental gate posts, etc. - will still be provided). Contractor shall provide metal lath and plaster replacement of deteriorated plaster concealed behind the existing Unit Vent (Approx. 35 SF) at Classroom 307. Contractor shall verify whether any environmental work is required at this area, prime and paint the new plaster and provide a proposal for review. Contractor shall clean, lubricate and exercise the existing dampers to confirm proper damper operation. Contractor shall provide dampers for wild zones and any other dampers that may not operate correctly as a result of this exercise verification. Contractor shall provide a credit proposal for those resulting dampers not replaced and indicate this in an updated cost proposal. 	\$3,891	\$66,582	\$900	\$9,807,182	0.69%

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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
Hearst School	2012-23671-ADA	\$2,537,000	Miller	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> The fan room equipment in AHU 1, 2 and 3 was discovered that the sheet metal housing was integral to the equipment. The paneling lost the supporting structure once the air washers and coils were removed. The continual moisture had deteriorated the sheet metal housing. At AHU #1, 2 and 3 provide: 6" CMU wall, 18 Gauge sheet metal ceiling paneling from Air intake shaft to the support beam, 18 gauge sheet metal soffit at existing sanitary piping with access panels at clean outs. The fin tube radiation schedule calls for the fin tubes for rooms 101D and office 101C to be bare elements installed in existing casework. The existing radiators in these rooms are exposed and not contained within casework. The GC shall provide pricing to provide fin tube covers in Rooms 101D and 101C. At the Girl's toilet room a light switch was discovered adjacent to the existing entry. The switch will need to be relocated to the face of the glazed CMU. The box relocation, new conduits will need to be pulled from the existing panel to the light switch and from the switch to the second floor restroom. The conduit will need to be extended from the existing wall to the outer face of the new glazed CMU. 	\$64,091	\$10,458	\$5,314	\$2,552,771	0.62%
Bond School	2012-25941-CSP	\$2,142,160	SIMPSON CONSTRUCTION CO.	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> Permit Changes. Additional painting. <p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> The door closers with regular parallel arms provide a "flush transom bracket" so they can be installed. They will still be installed on the push side of the door. Provide through bolts for installing transom bracket. For the door closers that have "spring cush" parallel arms provide a replacement perpendicular S-IS arm. Replace the arms on the closers in the field. Verify with the door supplier that the replacement arms are correct. Provide 8" high kickplates in lieu of 15" high kickplates. (10) Existing chalkboards scheduled to have a new marker board skin were found to already have an existing marker board skin. At all (10) of these conditions the existing marker board skin is in extremely poor condition. Remove the existing marker board skins and prepare the existing chalkboard surfaces in accordance to the manufacturers requirements. Repair to Gym Floor. After removal of the existing chase wall in Building A Boy's Restroom 112 abandoned piping from a previous toilet room configuration was discovered. A portion of the existing piping will obstruct the new piping / carries for the new toilet room configuration. Remove the existing piping obstructing the new toilet room layout. 	\$7,183 \$3,274	\$14,582	(\$2,038)	\$2,154,704	0.59%
Dunbar High School	2011-53021-MCR-1	\$8,247,000	Walsh Construction Company		\$2,862 \$852	\$7,605	\$35,570	\$8,290,175	0.52%

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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"> Contractor to provide pricing for material and labor to install retrofit s.s. helical ties to veneer masonry (approx. 185 sq. ft.) on south elevation of Academic building. Ties to be installed at 16" o.c. vertically and horizontally. This condition was discovered during the Architect's hands on review of the existing lintel. Once the masonry at the lintel was opened up the remaining panel of masonry above was deemed unstable and was previously installed without ties to the concrete substrate. Contractor to provide pricing for material and labor for the following work in Storgae Room 127B. <ul style="list-style-type: none"> Contractor to perform approx. 20 sq. ft. of concrete spall patch repair to existing floor and columns as discovered when the cabinets were removed to provide ADA access at the new window locations. Contractor to provide pricing for material and labor to construct a pipe enclosure from floor to underside of new plastic laminate counter top at ADA window locations. Bulletin Revision: There are now a total of five rooms with the conflicting existing pipe condition described in this bulletin. The final total of five rooms are as follows: Room Nos. 100, 101, 102, 103 and 107. 	\$5,304	\$909	\$0	\$268,115	0.34%
Brown Academy	2012-24631-SIP	\$8,274,700	Miller	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> The existing drain line was discovered to have a hole in it that was covered with duct tape (2nd Floor, South DF along East Hall, just North of Room 211). Replace the entire +/- 15ft of drain pipe from second floor to first floor. 	\$909	\$631	\$23,499	\$8,298,830	0.29%
Murray Academy	2012-29221-MCR	\$3,131,200	Blinderman Construction Company	<p><u>Change Order Descriptions</u></p> <ul style="list-style-type: none"> C-340 indicates a 70' east-west out to out curb dimension for the playlot, which give 68' in-in for the play surface. It also shows approximately a 1' drop in grade from east-west. Saw cut and demo interior 6" x 68" of curb in area indicated from NuToys and provide Poured-in-Place Playground Surfacing per 321816. Contractor may demo and infill longer 6" deep area at their discretion. Rubber base provides a 8' fall protection per specs. 	\$631	\$6,027	\$1,949	\$3,139,176	0.25%

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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 shelf angle at the north elevation of the old school building needs to be examined and, if it exhibits greater than 25% section loss, replaced. Include demolition of the parapet wall/ exterior wall. Address the scope of the discovered shelf angle/lintel at that location. Relocate the storage and expansion tanks in the boiler room to from the west side of the room to the east side of the room for a better fit and easier accessibility. Please note that vent piping and condensate lines for the unit ventilators above will still need to be installed at a later date and it is critical that the vent piping and condensate lines be installed at the highest point so that problems do not come up later. Include all necessary piping for the storage and expansion tanks. Additional abatement on steam piping will need to happen prior to the installation of the unit ventilators. Reroute discovered conduit outside of the new UV lower openings as necessary for installation of the Unit Ventilator sleeves and louvers. The areas of damaged concrete with exposed rusting rebar chairs should be drilled out and patched prior to the application of the elastomeric coating. The (5) light fixtures and associated conduit should be removed for the application of the elastomeric coating and reinstalled upon completion. The roof penetration should be carefully sealed to ensure water-tightness. Provide a new flue liner in the existing flue pipe from the water heater. The new flue should be installed on a roof curb and flashed properly with the CPS required minimum 14" above the roof surface. All material & work is to be performed in accordance with City of Chicago Building Code and water heater manufacturer's installation recommendations and requirements. Drywall soffits should be constructed at the new transfer grilles and ductwork at rooms 200, 210 and 210B to conceal the overhead work, similar to the work indicated at rooms E100 and E102. The soffits should be boxed out just around the mechanical ductwork at these locations to conceal the ductwork and transfer grilles. Mixing valves should be provided and installed at the (3) sinks in rooms 104, 106 and 108. 1. Remove 16' tall acoustical barrier wall and supports from all 4 sides of enclosure. 2. Remove acoustical door. 3. Provide 8'-3" tall visual screen and supports on 3 sides of the enclosure. 4. Relocate ladder to open side and reconfigure walkway pads. 	\$12,925	\$15,545	\$26,225	\$16,748,048	0.25%

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				<u>Change Order Descriptions</u>					
				<ul style="list-style-type: none"> In room 168 remove existing 100A switch from the existing to be demolished panel that feeds the Health Center. Install this switch in available space of the existing distribution panel 'PA' (located in the basement). Intercept existing 100A feeder at the existing to be demolished panel and extend to location of the existing distribution panel 'PA'. Provide (30) data outlets and connect to existing LCE concentrator switch in room 329. Route data outlet feeds in room 321 (currently feed from concentrator in room 329) to existing concentrator in room 319. Route data outlet feeds in room 331 (currently feed from concentrator in room 329) to existing concentrator in room 333. Re-pull cables if required by existing cable distance. Re-label and re-test all feeds affected by scope of work. During masonry demolition on the west elevation it was discovered that SGT is the back-up material present behind the face brick at the masonry infill locations. SGT is an unsuitable back-up material for face brick. Provide proposal for 845sf of new 4" CMU back-up at areas where contractor demoed the existing brick per base scope. GC to provide a credit for not demoing 1,050sf of brick at the north and west elevations (Natorium). IT Networking Room (220): Provide a fiber patch panel at top of the rack. Extend one pair of fiber from the concentrator to the fiber patch panel on the rack. CPS will provide additional Cisco switch. 	\$6,577				
					\$6,195				
					\$1,417				
					\$1,356				
Peterson School	2012-24941-ADA	\$1,644,000	F. H. Paschen, S. N. Nielsen & Assoc., Inc.	<u>Change Order Descriptions</u>		(\$20,919)	\$23,893	\$1,646,974	0.18%
				<ul style="list-style-type: none"> Upon removal of the 2nd floor toilet room ceiling, it was discovered that the ceiling structure above was sloped. Run the glazed CMU to the new ceiling height and continue with regular CMU above, and tie in to the deck. Provide a credit for not excavating the air plenum (and rerouting the drainage tile to the outside of the building. Labor to include hand excavation in the plenum area and machine excavation in the crawl space areas. Provide a credit to delete this portion of the HVAC work in the air tunnel. 	\$7,030				
					(\$27,949)				
Lakeview High School	2012-46211-ICR	\$430,146	F. H. Paschen, S. N. Nielsen & Assoc., Inc.	<u>Change Order Descriptions</u>		(\$972)	\$0	\$429,174	-0.23%
				<ul style="list-style-type: none"> As a credit to the project scope, the proposed drain tile at the foundation wall perimeter can be eliminated from the scope of work. The drawings called out for a perforated PVC perimeter drain tile in the event that there was an existing drain tile around the perimeter of the building, so that the system wouldn't be discontinued at the area of the LUL/A construction. 	(\$972)				
National Teachers Academy	2012-32031-CSP	\$291,000	F. H. Paschen, S. N. Nielsen & Assoc., Inc.	<u>Change Order Descriptions</u>		(\$2,300)	\$0	\$288,700	-0.79%
				<ul style="list-style-type: none"> Standard repair to Treads instead of placement. Leave base in areas that is sound. Provide back to back joints where needed. 	(\$2,300)				
Slagg School	2012-26521-CSP	\$2,591,200	F. H. Paschen, S. N. Nielsen & Assoc., Inc.			\$74,647	(\$401,845)	\$2,264,002	-12.63%

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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
				<ul style="list-style-type: none"> Along classroom exterior walls, scrape and paint exposed painted metal surfaces in their entirety. Provide minor repairs at casework and metal enclosures in classrooms adjacent to casework where indicated. Along classroom exterior walls, scrape and paint exposed painted metal surfaces in their entirety. Provide minor repairs at casework and metal enclosures in classrooms adjacent to casework where indicated. The existing temporary particle board shelving in Library #201 is to be removed and replaced with wood shelving in dimensions and wood stain color to match existing. Remove existing wood casework shelving unit along south wall of Assistant Principal's Office (former third floor Staff Lounge). As an alternate, replace missing wood shelving. In order to maintain symmetry of accent floor tile VCT in Corridor #01 North, the accent VCT striping is to extend further south in front of the Main Office; an area of approximately 60 s.f. Remove existing wood casework units (typical of two) along south wall of Classroom #216. 	\$34,253	\$34,253			
					\$2,533	\$1,918			
					\$1,302	\$388			

Total Change Orders: \$1,345,593