

# PUBLIC BUILDING COMMISSION OF CHICAGO



## **ADDENDUM 2 ISSUED APRIL 25, 2013**

### **2013 SCHOOL INVESTMENT PROGRAM REQUEST FOR PROPOSALS (“RFP”) FOR DESIGN-BUILD SERVICES**

**SUBMITTAL DUE DATE  
April 30, 2013 at 2:00 p.m.**

Mayor Rahm Emanuel  
Chairman

Erin Lavin Cabonargi  
Executive Director

This selection process is unique to the Projects described herein and notwithstanding other pre-qualification, qualification or bid requests by the Public Building Commission, or pre-qualification, qualification or bid responses submitted to the Public Building Commission, all Design-Build proposers on these Projects must comply with the qualification requirements as defined in this RFP.

## **ADDENDUM NUMBER 2**

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This Addendum Number 2 (hereinafter “Addendum 2”) is issued this 25<sup>h</sup> day of April, 2013 and modifies the Public Building Commission’s (“PBC”) Request for Proposals for Design Build Services for the 2013 School Investment Program issued on April 9, 2013. Unless otherwise defined herein, all capitalized terms have the same meaning as in the RFP. In the event of a conflict between the RFP, Addendum1 and Addendum 2, Addendum 2 shall control. The PBC reserves the right to issue more addenda. Proposers should visit [http://www.pbcchicago.com/content/working/opening\\_display.asp?BID\\_ID=430](http://www.pbcchicago.com/content/working/opening_display.asp?BID_ID=430) to view any additional addenda that may be issued. Any attachments and exhibits referenced herein are fully incorporated as part of this RFP.

All questions should be directed in writing to Janice Meeks, Manager of Procurement, Public Building Commission at [janice.meeks@cityofchicago.org](mailto:janice.meeks@cityofchicago.org) or via fax at (312) 744 – 3572.

**THE DEADLINE FOR SUBMISSIONS REMAINS APRIL 30, 2013 AT 2:00 P.M.**

## NOTICE OF CHANGES

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The following changes are hereby made to the RFP:

**Change 1:** *On page 6, subsection(a) of Section III-Instructions to Proposers is modified as follows (insert the following paragraph):*

The PBC will rely on Proposer's preferences for Project assignments as indicated in their completed Exhibit E and unless Proposer explicitly states a contrary intention in their Cover Letter, the PBC will presume that Proposer offers to provide Design-Build services on any Project subject to Guaranteed Maximum Price terms to be negotiated in good faith with the PBC.

**Change 2:** Page 26, Exhibit C – School Investment Program Matrix, is revised and included as an attachment to this Addendum.

**Change 3:** Pages 27-30, Exhibit D – Insurance Requirements, is revised and included as an attachment to this Addendum.

**Change 4:** Pages 33-34, Exhibit F – Environmental Design Requirements, is revised and included as an attachment to this Addendum.

## LIST OF ATTACHMENTS

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- ATTACHMENT 4 – SAMPLE FACILITY SCOPE DOCUMENTS
- REVISED EXHIBIT C – SCHOOL INVESTMENT PROGRAM MATRIX
- REVISED EXHIBIT D – INSURANCE REQUIREMENTS
- REVISED EXHIBIT F – ENVIRONMENTAL DESIGN REQUIREMENTS

## REQUEST FOR INFORMATION

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- Inquiry 14:** Will CTE Student Employment hours count towards City Resident and Community Hiring goals?
- Answer 14:** *Student interns hired as part of the CTE program may be included as part of the Design Build Entity's goals for hours worked by City of Chicago residents. Student interns residing within the Community Area Zone (see Attachment 1 to the RFP) in which the Project is located may be included as part of the Design Build Entity's goals for hours worked by Community Residents for the Project.*
- Inquiry 15:** How will the PBC manage any change orders that may be necessary during the course of the Program?
- Answer 15:** *The PBC will establish an expedited change order procedure. The procedure will be incorporated into the Design-Build Agreement.*
- Inquiry 16:** Will ComEd expedite electrical service upgrades?
- Answer 16:** *Exhibit C of the RFP indicates which facilities require new electrical service. The PBC is collaborating with CPS to expedite service upgrades with ComEd.*
- Inquiry 17:** Will the new insulating panels for the new window A/C units also be pre-purchased?
- Answer 17:** *The PBC will directly procure long-lead items as necessary, including insulating panels for window A/C units.*
- Inquiry 18:** Will the PBC make a list of pre-qualified intern candidates available at the start of this program? Also, will there be enough listed to cover the required number for each Design-Build entity?
- Answer 18:** *CPS will match students to internship opportunities based on the needs of the position and the student's experience and interests. As indicated in Section (II)(12) of the RFP, the PBC expects that Proposers provide the best descriptions possible of the work opportunities they will be able to provide to students.*
- Inquiry 19:** What happens if the Design Build Entity and the PBC cannot reach an agreement on the GMP? If that happens it is likely substantial design fees and other costs will have been incurred. How will those be paid?
- Answer 19:** *Any work performed by the Design-Build Entity after the Notice to Proceed is issued will be compensable.*

**Inquiry 20:** What happens if the Design-Build Entity and the PBC determine that execution of the entire scope of work set forth for a Project or due to scope change orders requested by the PBC would result in a GMP of more than \$12 million?

**Answer 20:** *The PBC will award a Design-Build Agreement for a negotiated GMP amount of more than \$12,000,000.*

**Inquiry 21:** Does the Design-Build Entity have any obligation to pay retention to subcontractors before retention has been paid by the PBC to the DBE?

**Answer 21:** *Retainage and subsequent release thereof shall be governed by Sections 16.06, 16.08, and 16.09 of the Design-Build Agreement.*

**Section 16.06 – Retainage**

(3) The Design-Builder must not withhold retainage from its Subcontractors in excess of the percentage Retainage withheld by the Commission from payments to the Design-Builder and must release Retainage to the Subcontractors under Section 16.08 or the prompt payment to Subcontractors required by Section 16.09.

**16.09 – Prompt Payment to Subcontractors**

(4) ...Retainage must be paid to Subcontractors as required by this section, whether the Project has been determined to have reached Substantial Completion as defined in Section 1.01, or whether the Design-Builder has received payment from the Commission for Retainage. The Design-Builder may request that the Commission release the portion of the Retainage held by the Commission that the Design-Builder owes to the Subcontractor. The Design-Builder may delay or postpone payment of Retainage if the Subcontractor's Work or materials do not comply with the requirements of the Contract Documents, the Design-Builder has substantial grounds for and has acted reasonably in making the determination, and the Design-Builder is acting in good faith and not in retaliation for a Subcontractor exercising legal or contractual rights.

**Inquiry 22:** Is the Design-Build Entity expected to have an individual that is solely responsible for producing schedules or can these be produced by the PM/Superintendents on each project?

**Answer 22:** *A dedicated scheduler is not required for the Program. Schedules may be produced by capable and qualified PM's or superintendents.*

**Inquiry 23:** Will a DBE be required to have a separate individual in charge of quality control or can this be provided by the personnel responsible for the overall execution of the work?

**Answer 23:** *The Design-Build Entity shall assign a quality control manager for each Project.*

**Inquiry 24:** Please provide a firm date when the BD entities will have access to their assigned projects to commence scope verification. Additionally, will the Design-Build Entity have to be accompanied by a member of CPS or the PBC during this time of access?

**Answer 24:** *The PBC is coordinating efforts with CPS to provide early access for appointed Design-Build Entities prior to the start of construction. Specific dates, times, and other relevant information will be communicated to the Design-Build Entities when available.*

## **ATTACHMENT 4 – SAMPLE FACILITY SCOPE DOCUMENTS**

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The following document(s) referenced herein are fully incorporated as part of this RFP and available for download at: [http://www.pbcchicago.com/content/working/opening\\_display.asp?BID\\_ID=430](http://www.pbcchicago.com/content/working/opening_display.asp?BID_ID=430).

- ATTACHMENT 4 – SAMPLE FACILITY SCOPE DOCUMENTS

ATTACHED, FOR INFORMATIONAL PURPOSES ONLY, ARE FIVE FACILITY SCOPES AND ESTIMATES. THE SAMPLES ARE OF ACTUAL FACILITIES INCLUDED IN THE SIP AND WERE SELECTED AS REPRESENTATIVE OF THE VARIETY OF SCOPE REQUIRED. THE SAMPLES ALSO ILLUSTRATE THE LEVEL OF SCOPE DETAIL ALREADY PREPARED AND THE ESTIMATING ALREADY PERFORMED BY THE PBC.

## ATTACHMENT 4 – SAMPLE FACILITY SCOPE DOCUMENTS

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The following document(s) referenced herein are fully incorporated as part of this RFP and available for download at: [http://www.pbcchicago.com/content/working/opening\\_display.asp?BID\\_ID=430](http://www.pbcchicago.com/content/working/opening_display.asp?BID_ID=430).

- SAMPLE SCHOOL 1 SCOPE



**SCHOOL INVESTMENT PROGRAM**

School #1

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
<b>SITE SCOPE</b>					
<b>Modular Building - South Building</b>					
If door in room 406 is replaced, provide new exterior ramp, guardrail, and intermediate landing at east exterior landing, approx. rise is 30"	1	LS	50,000	\$50,000	
Main Locally demolish existing 5" slab on grade along exterior wall of electrical room. Provide new 5" reinforced concrete slab on grade with compressible filler joint at exterior wall and dowels into the existing slab.	25	SF	100	\$2,500	
<b>TOTAL: SITE SCOPE</b>				<b>\$52,500</b>	
<b>INTERIOR SCOPE</b>					
Provide new serving line equipment	1	LS	50,000	\$50,000	
Provide utility connections for new equipment	1	LS	8,000	\$8,000	
Patch existing finishes as necessitated by routing utilities	1	LS	15,000	\$15,000	
Replace VCT flooring and base (propose 10% replacement) at crack in floor	216	SF	6	\$1,296	
Remove portion of adjacent casework to accommodate installation of larger unit ventilator. Revise casework countertop length and provide new end panels.	6	EA	500	\$3,000	
Replace 600 floor tiles along wall where unit ventilators are replaced	600	SF	5	\$3,000	
Remove portion of adjacent casework to accommodate installation of larger unit ventilator. Revise casework countertop length and provide new end panels.	3	EA	500	\$1,500	
Replace 300 floor tiles along wall where unit ventilators are replaced	300	SF	5	\$1,500	
<b>102 - Classroom</b>					
10 sf of paint at observed wall patch	10	SF	5	\$50	
16 lf of marker board skin	16	LF	65	\$1,040	
Replace 10 - 2x4 acoustic ceiling tiles	10	EA	25	\$250	
<b>103 - Kindergarten</b>					
Replace existing unit ventilator (2 total) - accounted for in above MEP line items					
Replace 1 sf of 2x2 ceramic floor tile	1	SF	150	\$150	
Replace 2 - 2x4 acoustic ceiling tiles	2	EA	25	\$50	
8 lf of marker board skin	8	LF	65	\$520	
<b>104 - Kindergarten</b>					
Replace existing unit ventilators (2 total) - accounted for in above MEP line items					
16 lf of marker board skin	16	LF	65	\$1,040	
Replace 6 - 2x4 acoustic ceiling tiles	6	EA	25	\$150	
Replace 10 lf of cabinet with new sink, due to citation from health dept.	10	LF	500	\$5,000	
Provide paper towel and soap dispensers at new sink	1	LS	350	\$350	
Replace 20 sf of 12x12 vct floor adjacent new cabinet.	20	SF	25	\$500	
<b>115 - Nurses Office</b>					

**SCHOOL INVESTMENT PROGRAM**

School #1

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
Replace 2 - 2x4 acoustic ceiling tiles	2	EA	25	\$50	
<b>126 - Electric Room</b>					
Grind out cracked joint at interface between exterior wall and floor slab. Provide backer rod and sealant at new joint.	1	LS	1,000	\$1,000	
<b>201 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>202 - Reading resource room</b>					
Replace existing unit ventilator (2 total) - accounted for in above MEP line items					
<b>203 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>204 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
Replace 4 - 2x4 acoustic ceiling tiles	4	EA	25	\$100	
<b>205 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>207 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
Replace 2 - 2x4 acoustic ceiling tiles	2	EA	25	\$50	
<b>208 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
Replace 2 - 2x4 acoustic ceiling tiles	2	EA	25	\$50	
<b>210 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
Replace 2 - 2x4 acoustic ceiling tiles	2	EA	25	\$50	
<b>211 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
Replace 2 - 2x4 acoustic ceiling tiles	2	EA	25	\$50	
<b>214- MDF</b>					
Replace 1 - 2x4 acoustic ceiling tiles	1	EA	25	\$25	
<b>301 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>302 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>304 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	

**SCHOOL INVESTMENT PROGRAM**

School #1

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
<b>305 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>306 - Art</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
Provide new accessible sink and cabinets for science room per cps standards, tap into plumbing rough-in at NW corner of room. Relocate adjacent lockers.	1	LS	18,500	\$18,500	
Provide paper towel and soap dispensers at new sink	1	LS	350	\$350	
<b>307 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>308 + 310 - Science</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
Provide new accessible sink and cabinets for science room per cps standards, tap into plumbing rough-in at NW corner of room. Relocate adjacent lockers.	1	LS	18,500	\$18,500	
Provide paper towel and soap dispensers at new sink	1	LS	350	\$350	
<b>309 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>Modular Building - South Building</b>					
<b>Lobby</b>					
Replace 4 sf of missing 12x12 acoustical ceiling tile	4	SF	20	\$80	
<b>402 - Classroom</b>					
Replace existing unit ventilator (1 total) - accounted for in above MEP line items					
10 sf of drywall patch at ceiling adjacent to west wall	10	SF	30	\$300	
Paint 150 sf at new ceiling patch	150	SF	2	\$300	
<b>403 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>404 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>405 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
Replace 4 sf of missing 12x12 acoustical ceiling tile	4	SF	20	\$80	
10 sf of drywall patch at ceiling adjacent to west wall	10	SF	30	\$300	
Paint 50 sf at new ceiling patch	50	SF	2	\$100	
<b>406 - Lunchroom</b>					
Replace 4 sf of missing 12x12 acoustical ceiling tile	4	SF	20	\$80	
10 sf of drywall patch at ceiling adjacent to west wall	10	SF	30	\$300	
Paint 50 sf at new ceiling patch	50	SF	2	\$100	

**SCHOOL INVESTMENT PROGRAM**

School #1

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
<b>410 - Girls Toilet</b>					
10 sf of drywall patch	10	SF	30	\$300	
Repaint ceiling - 300 s.f.	300	SF	2	\$600	
<b>501 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>502 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>503 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>504 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
Replace existing unit ventilator (1 total) - accounted for in above <b>MEP</b> line items					
Replace 10 sf of missing 12x12 acoustical ceiling tile	10	SF	15	\$150	
<b>505 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
Replace 10 sf of missing 12x12 acoustical ceiling tile	10	SF	20	\$200	
<b>506 - Classroom</b>					
Replace existing unit ventilator (1 total) - accounted for in above <b>MEP</b> line items					
<b>509 - Library/ Computer</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
60 sf of drywall patch at ceiling adjacent to west wall	60	SF	15	\$900	
Paint 400 sf at new ceiling patch	400	SF	2	\$800	
<b>510 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>513 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>514 - Classroom</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>TOTAL: INTERIOR SCOPE</b>					<b>\$165,181</b>

**EXTERIOR ENVELOPE SCOPE**

Main	Patch asphalt gravel roof system (propose 20%) at multiple locations	1,665	SF	30	\$49,950
Main	Patch built-up modified bitumen roof system	20	SF	100	\$2,000
Annex	Patch built-up modified bitumen roof system	40	SF	100	\$4,000

**SCHOOL INVESTMENT PROGRAM**

School #1

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
Main Replace corroded exterior aluminum exit double doors (frame and doors.) Doors no longer prevent water infiltration. Persistent water infiltration has caused corrosion to door frames.	3	EA	4,800	\$14,400	
Annex Replace corroded exterior aluminum exit single doors (frame and doors.) Doors no longer prevent water infiltration. Persistent water infiltration has caused corrosion to door frames.	3	EA	4,800	\$14,400	
<b>TOTAL: EXTERIOR ENVELOPE SCOPE</b>					<b>\$84,750</b>

**MEP / FP SYSTEMS SCOPE**

Main Provide new exit signs at entire facility; existing signs do not have battery back-up and are old.	1	LS	12,000	\$12,000	
Main Provide new emergency battery units for half the facility; portion of the existing emergency battery units are not operational.	1	LS	8,000	\$8,000	
Annex Provide new exit signs at entire facility; existing signs do not have battery back-up and are old.	1	LS	9,000	\$9,000	
Annex Provide new emergency battery units for half the facility; portion of the existing emergency battery units are not operational.	1	LS	6,000	\$6,000	
Main Provide central, thermostatic mixing valve station in the water heater room, set at 120 degrees to service the school.	1	EA	4,000	\$4,000	
Main Provide hot return circuit setter, check and shutoff valves; locate at the base of hot supply branches per CPS guidelines.	6	EA	2,000	\$12,000	
Annex Provide central, thermostatic mixing valve station in the water heater room, set at 120 degrees to service the school.	1	EA	4,000	\$4,000	
Annex Provide hot return circuit setter, check and shutoff valves; locate at the base of hot supply branches per CPS guidelines.	6	EA	2,000	\$12,000	
Main Replace damaged exterior wall-mounted light fixtures - at modular building (south building) west entrance	1	EA	650	\$650	
<b>Floor mounted unit ventilators in rooms 103, 104 and 202.</b>					
Remove existing unit ventilators in rooms 103, 104 and 202	6	EA	400	\$2,400	
Provide a packaged electric heat and DX cooled unit ventilators floor mounted unit (1500 CFM).	6	EA	2,000	\$12,000	
Provide a wall mounted outdoor air louver for floor mounted units. For the new packaged unit ventilators the louver shall handle outside air and condenser air. Increase size of louver opening as required to accommodate new units.	6	EA	1,500	\$9,000	
Provide a stand alone DDC controller and a remote thermostat.	6	LS	1,000	\$6,000	
Provide 3/4" condensate piping from individual unit ventilators to open-site drain ( generally thru the wall drain at grade level or provide condensate pump in case condensate pipe has to run overhead).	6	LS	2,000	\$12,000	
Provide new thermostats for new UV's.		Included Above			

**Floor mounted unit ventilators in room 402 Teacher Resource**

**SCHOOL INVESTMENT PROGRAM**

School #1

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
Remove existing unit ventilators in rooms 402, 504, 506	3	EA	400	\$1,200	
Provide a packaged electric heat and DX cooled unit ventilators floor mounted unit (1500 CFM).	3	EA	2,000	\$6,000	
Provide a wall mounted outdoor air louver for floor mounted units. For the new packaged unit ventilators the louver shall handle outside air and condenser air. Increase size of louver opening as required to accommodate new units.	3	EA	1,500	\$4,500	
Provide a stand alone DDC controller and a remote thermostat.	3	LS	1,000	\$3,000	
Provide 3/4" condensate piping from individual unit ventilators to open-site drain ( generally thru the wall drain at grade level or provide condensate pump in case condensate pipe has to run overhead).	3	LS	2,000	\$6,000	
Provide new thermostats for new UV's.		Included Above			
Ventilators have sensors don't work unless external to cabinet – live wires are hanging out. Recommend wall mounted thermostats (wired or wireless). 14 units total: 401, 402, 403, 405, 406, 408, 415, 501, 502, 503, 505, 509 (gets 2), and 514.	14	EA	650	\$9,100	
<b>108 - Main Office</b>					
Provide additional power to center of room for desks.	1	LS	7,500	\$7,500	

**TOTAL: MEP / FP SYSTEMS SCOPE**

**\$146,350**

**ADDITIONAL ITEMS**

**Infrastructure Renovations (to be developed further)**

Safety & Security	1	LS	54,150	\$54,150	
Food Service:					
Lunchroom with Mobile Hot Pantry	1	LS	0	\$0	
Kitchen Upgrade / Conversion	1	LS	116,250	\$116,250	
New Serving Line	1	LS	26,250	\$26,250	

**Facility Enhancements (to be developed further)**

Computer Lab	1	LS	105,000	\$105,000	
Library	1	LS	0	\$0	
Engineering Lab	1	LS	0	\$0	
Media Lab	1	LS	0	\$0	
Science Lab	1	LS	0	\$0	
Wireless & Charging Station Upgrade	1	LS	0	\$0	
Art Classroom	1	LS	0	\$0	

**TOTAL: ADDITIONAL ITEMS**

**\$301,650**

**SCHOOL INVESTMENT PROGRAM**

School #1

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
<b>SUBTOTAL</b>					<b>\$750,431</b>
General Conditions/Bond/Insurance			8.00%		\$60,034
Contractor's Fee			4.00%		\$32,419
<b>SUBTOTAL</b>					<b>\$842,884</b>
Design Contingency			10.00%		\$84,288
<b>SUBTOTAL</b>					<b>\$927,173</b>
Environmental			5.00%		\$46,359
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$973,531</b>
Architect/Engineering Fees for Design-Build Construction			5.00%		\$48,677
<b>TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST</b>					<b>\$1,022,208</b>
Design Build Entity's Contingency			3.50%		\$35,777
<b>TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST</b>					<b>\$1,057,985</b>
Commission's Contingency			3.00%		\$31,740
<b>TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST</b>					<b>\$1,089,725</b>

## ATTACHMENT 4 – SAMPLE FACILITY SCOPE DOCUMENTS

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- SAMPLE SCHOOL 2 SCOPE



**SCHOOL INVESTMENT PROGRAM**

**School #2**

**OM Estimate**

**Revision #1**

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
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**SITE SCOPE**

<b>TOTAL: SITE SCOPE</b>					<b>\$0</b>
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**INTERIOR SCOPE**

**ADA Programmatic Scope**

**(4) Early Childhood Special Ed Classes (no special build-out except sinks and toilet rooms)**

*The team could not determine if we were supposed to identify spaces to renovate into (4) Special Ed classrooms or if the (4) Pre-K Rooms identified in this section are all supposed to be converted to Special Ed Pre-K.*

**Renovate Pre-K 1st Floor**

Comment: Make Toilet Room accessible 3-4 year olds  
Is this room 110?

Path of Travel and General Accessibility improvement

Demolish Room	160	SF	20	\$3,200	
Demolish Door and frame	2	EA	150	\$300	
Provide new 3070 wood door and HM frame and 3030 transom	2	EA	1,550	\$3,100	
Provide hi-impact gyp bd partitions	728	SF	9	\$6,552	
insulate exterior walls	104	SF	5	\$520	
Provide Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	1	EA	2,800	\$2,800	
Provide Rough-in location, patch wall and provide accessible WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	1	EA	2,300	\$2,300	
Provide Rough-in location and provide new floor drain	1	EA	2,000	\$2,000	
Provide new hand dryer	1	EA	950	\$950	
Provide full length mirror	1	EA	400	\$400	
Provide new CT Floor	160	SF	20	\$3,200	
Provide gyp bd ceiling	160	SF	8	\$1,280	
Provide accessories	1	EA	1,500	\$1,500	
Paint ceiling	160	SF	2	\$320	
Provide new Ventilation and Grills	1	EA	300	\$300	
Provide GFI receptacle within 6 feet of sink locations.	1	EA	650	\$650	
Provide new lighting, wall mounted occupancy sensor override wall switch (160 SF)	1	LS	1,500	\$1,500	
Provide electrical connection for hand dryer.			Included in Hand Dryer		
Provide electrical connection to exhaust fan	1	EA	900	\$900	
Provide new fire alarm visual strobe.	1	EA	1,200	\$1,200	

**Renovate Pre-K 1st Floor**

Comment: Make Toilet Room accessible 3-4 year olds  
Identified as room 111

Path of Travel and General Accessibility improvement

Demolish Room	160	SF	20	\$3,200	
Demolish Door and frame	2	EA	150	\$300	
Provide new 3070 wood door and HM frame and 3030 transom	2	EA	1,550	\$3,100	
Provide hi-impact gyp bd partitions	728	SF	9	\$6,552	
insulate exterior walls	104	SF	5	\$520	
Provide Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	1	EA	2,800	\$2,800	

Provide Rough-in location, patch wall and provide accessible WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	1	EA	2,300	\$2,300
Provide Rough-in location and provide new floor drain	1	EA	2,000	\$2,000
Provide new hand dryer	1	EA	950	\$950
Provide full length mirror	1	EA	400	\$400
Provide new CT Floor	160	SF	20	\$3,200
Provide gyp bd ceiling	160	SF	8	\$1,280
Provide accessories	1	EA	1,500	\$1,500
Paint ceiling	160	SF	2	\$320
Provide new Ventilation and Grills	1	EA	300	\$300
Provide GFI receptacle within 6 feet of sink locations.	1	EA	650	\$650
Provide new lighting, wall mounted occupancy sensor override wall switch (160 SF)	1	LS	1,500	\$1,500
Provide electrical connection for hand dryer.		Included in Hand Dryer		
Provide electrical connection to exhaust fan	1	EA	900	\$900
Provide new fire alarm visual strobe.	1	EA	1,200	\$1,200

**Renovate Pre-K 1st Floor**

Comment: Make Toilet Room accessible 3-4 year olds  
Is this room 107. This room shares a bath with 111.

Path of Travel and General Accessibility improvement

Demolish Room	160	SF	20	\$3,200
Demolish Door and frame	2	EA	150	\$300
Provide new 3070 wood door and HM frame and 3030 transom	2	EA	1,550	\$3,100
Provide hi-impact gyp bd partitions	728	SF	9	\$6,552
insulate exterior walls	104	SF	5	\$520
Provide Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	1	EA	2,800	\$2,800

Provide Rough-in location, patch wall and provide accessible WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	1	EA	2,300	\$2,300
Provide Rough-in location and provide new floor drain	1	EA	2,000	\$2,000
Provide new hand dryer	1	EA	950	\$950
Provide full length mirror	1	EA	400	\$400
Provide new CT Floor	160	SF	20	\$3,200
Provide gyp bd ceiling	160	SF	8	\$1,280
Provide accessories	1	EA	1,500	\$1,500
Paint ceiling	160	SF	2	\$320
Provide new Ventilation and Grills	1	EA	300	\$300
Provide GFI receptacle within 6 feet of sink locations.	1	EA	650	\$650
Provide new lighting, wall mounted occupancy sensor override wall switch (160 SF)	1	SF	1,500	\$1,500
Provide electrical connection for hand dryer.		Included in Hand Dryer		
Provide electrical connection to exhaust fan	1	EA	900	\$900
Provide new fire alarm visual strobe.	1	EA	1,200	\$1,200

**Renovate Pre-K 1st Floor**

Comment: Make Toilet Room accessible 3-4 year olds  
We could not identify this space

Path of Travel and General Accessibility improvement

Demolish Room	160	SF	20	\$3,200
Demolish Door and frame	2	EA	150	\$300
Provide new 3070 wood door and HM frame and 3030 transom	2	EA	1,550	\$3,100
Provide hi-impact gyp bd partitions	728	SF	9	\$6,552
insulate exterior walls	104	SF	5	\$520
Provide Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	1	EA	2,800	\$2,800

Provide Rough-in location, patch wall and provide accessible WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	1	EA	2,300	\$2,300
Provide Rough-in location and provide new floor drain	1	EA	2,000	\$2,000
Provide new hand dryer	1	EA	950	\$950
Provide full length mirror	1	EA	400	\$400

Provide new CT Floor	160	SF	20	\$3,200
Provide gyp bd ceiling	160	SF	8	\$1,280
Provide accessories	1	EA	1,500	\$1,500
Paint ceiling	160	SF	2	\$320
Provide new Ventilation and Grills	1	EA	300	\$300
Provide GFI receptacle within 6 feet of sink locations.	1	EA	650	\$650
Provide new lighting, wall mounted occupancy sensor override wall switch (160 SF)	1	SF	1,500	\$1,500
Provide electrical connection for hand dryer.		Included in Hand Dryer		
Provide electrical connection to exhaust fan	1	EA	900	\$900
Provide new fire alarm visual strobe.	1	EA	1,200	\$1,200
<b>APPLICABLE CLASSROOM QUANTITY: (1) 1st-4th gr Group 1 Class</b>	1			\$0
<i>This scope needs to be included, but an exact appropriate space could not be determined by the team. Generally, this room could be located on the 2nd Floor of the North West Building.</i>				
Provide New C label Classroom Door 3070 w/ 100 Sq max door light with Hollow Metal Frame Solid C label transom panel if needed	1	EA	1,800	\$1,800
Provide 2x4 suspended acoustical tile ceiling	900	SF	6	\$5,400
Provide indirect fluorescent lay-in lighting	900	SF	6.75	\$6,075
Provide floor patching and underlayment	100	SF	5	\$500
Provide "GER" sheet vinyl flooring	900	SF	4	\$3,600
Provide 4' x 4' fabric covered tack board	2	EA	250	\$500
<b>APPLICABLE CLASSROOM QUANTITY: (1) 5th-8th gr Group 1 Class</b>	1			\$0
Room 208 or 210 in the North West Building can be used for this function				
Provide New C label Classroom Door 3070 w/ 100 Sq max door light with Hollow Metal Frame Solid C label transom panel if needed	1	EA	1,800	\$1,800
Provide 2x4 suspended acoustical tile ceiling	900	SF	6	\$5,400
Provide indirect fluorescent lay-in lighting	900	SF	6.75	\$6,075
Remove existing Vinyl flooring	900	SF	1.50	\$1,350
Existing flooring is hardwood				
Provide floor patching and underlayment	100	SF	5	\$500
Provide "GER" sheet vinyl flooring	900	SF	4	\$3,600
Provide 4' x 4' fabric covered tack board	2	EA	250	\$500
<b>APPLICABLE CLASSROOM QUANTITY: (1) 3rd-4th gr</b>	1			\$0
Provide interior accessible room, informational and directional signage	1	LS	400	\$400
Provide detectable warnings at stairs : Saw cut terrazzo or concrete width of stairs by 3' at 1.5" on center 1/8" deep	1	LS	1,000	\$1,000
Provide detectable warnings at stairs : Remove vinyl tile and nosing width of stairs by 3' deep replace with Grooved Vinyl Floor Tile with integral stair nosing	1	LS	1,000	\$1,000
Provide detectable warnings at stairs : grind asphalt floor, width of stairs by 3' deep replace with applied grooved vinyl tile or applied detectable warning mat with integral stair nosing. Provide SS threshold edging around detectable warning.	4	EA	750	\$3,000
Remove existing fire extinguisher cabinet/display case and provide new semi recessed unit including wall demo and patching	3	EA	500	\$1,500
Lower projecting fire extinguisher in corridors to cane detectable ht (27" a.f.f.. max)	3	EA	500	\$1,500
Provide cane-detectable barriers at protruding objects ( drinking fountains) in corridors	3	EA	500	\$1,500
Provide new window shades (reduce classroom glare)	1	ROOM	625	\$625
OPTIMAL: Provide accessible door handles in chrome or bronze to provide contrasting color from dominant color of door panel	60	EA	250	\$15,000

<b>APPLICABLE CLASSROOM QUANTITY: (1) 7th-8th gr</b>	1			\$0
Provide interior accessible room, informational and directional signage	1	LS	400	\$400
Provide detectable warnings at stairs : Saw cut terrazzo or concrete width of stairs by 3' at 1.5" on center 1/8" deep	1	LS	1,000	\$1,000
Provide detectable warnings at stairs : Remove vinyl tile and nosing width of stairs by 3' deep replace with Grooved Vinyl Floor Tile with integral stair nosing	1	LS	1,000	\$1,000
Provide detectable warnings at stairs : grind asphalt floor, width of stairs by 3' deep replace with applied grooved vinyl tile or applied detectable warning mat with integral stair nosing. Provide SS threshold edging around detectable warning.	4	EA	750	\$3,000
Remove existing fire extinguisher cabinet/display case and provide new semi recessed unit including wall demo and patching	3	EA	500	\$1,500
Lower projecting fire extinguisher in corridors to cane detectable ht (27" a.f.f.. max)	3	EA	500	\$1,500
Provide cane-detectable barriers at protruding objects ( drinking fountains) in corridors	3	EA	500	\$1,500
Provide new window shades (reduce classroom glare)	1	ROOM	625	\$625
OPTIMAL: Provide accessible door handles in chrome or bronze to provide contrasting color from dominant color of door panel	60	EA	250	\$15,000

**Provide New Lunchroom Facility**

Demolish all existing finishes	1,800	SF	10	\$18,000
Prep and paint walls	1,200	SF	1.50	\$1,800
Provide UL Label (45 min.) Door/Transom and Frame	2	EA	1,800	\$3,600
Provide VCT floor including subfloor and 4" vinyl base	1,800	SF	6	\$10,800
Patch 10% VCT floor including subfloor	200	SF	10	\$2,000
Provide suspended ACT system including 2'x2' grid	1,800	SF	6	\$10,800
Patch plaster wall/ceiling finishes	150	SF	3	\$450
Provide mobile hot pantry per current CPS standards	1	LS	50,000	\$50,000

**TOTAL: INTERIOR SCOPE**

**\$317,488**

**EXTERIOR ENVELOPE SCOPE**

**WEST (OLD) BUILDING**

Patch modified bitumen roofs (provide for 10% of roofs)	1,800	SF	30	\$54,000
All roof drainage piping lines shall be rodded and televised to outside catch basin after completion of construction work: All pipes shall be inspected with a camera for signs of blockage, deterioration or cracks with the intent being to verify after construction that all roof drainage systems are fully functional and were not damaged during construction .	1	LS	6,500	\$6,500
External and internal parapet above northwest stairwell - replace all failed sealant at roof flashing	140	LF	50	\$7,000
External and internal parapet above northwest stairwell - salvage, remove and reset limestone coping with stainless steel through-wall flashing on a full mortar bed with full mortar bed and head joints. Seal all penetrations in through-wall flashing.	70	LF	75	\$5,250
External and internal parapet above northwest stairwell - locally rebuild through-brick cracked and spalled brick	10	SF	250	\$2,500
External and internal parapet above northwest stairwell - grind and tuck point all existing limestone elements	60	SF	25	\$1,500
External and internal parapet above northwest stairwell - grind and tuck point all areas of cracked and deteriorated mortar and open joints at brick	25	SF	50	\$1,250
External and internal parapet above southwest stairwell - replace all failed sealant at roof flashing	140	LF	50	\$7,000

External and internal parapet above southwest stairwell - salvage, remove and reset limestone coping with stainless steel through-wall flashing on a full mortar bed with full mortar bed and head joints. Seal all penetrations in through-wall flashing.	70	LF	75	\$5,250
External and internal parapet above southwest stairwell - locally rebuild through-brick cracked and spalled brick	15	SF	250	\$3,750
External and internal parapet above southwest stairwell - locally patch spalled stone	5	SF	75	\$375
External and internal parapet above southwest stairwell - grind and tuck point all existing limestone elements	60	SF	25	\$1,500
External and internal parapet above southwest stairwell - grind and tuck point all areas of cracked and deteriorated mortar and open joints at brick	25	SF	50	\$1,250
Remove existing cracked, hung second floor limestone window head and demolish 4 courses of masonry to expose lintel. Replace existing lintel with new galvanized steel lintel. Provide new flashing and drip edge with termination bars, cell vent weeps and new end dams at all lintels. Provide new stone window head to match existing profile. New window head to be bottom bearing. Rebuild brick masonry with stainless steel ties to back up structure. (1 window head - corridor)	11	LF	300	\$3,300
Remove existing cracked, hung second floor limestone window head and demolish 4 courses of masonry to expose lintel. Replace existing lintel with new galvanized steel lintel. Provide new flashing and drip edge with termination bars, cell vent weeps and new end dams at all lintels. Provide new stone window head to match existing profile. New window head to be bottom bearing. Rebuild brick masonry with stainless steel ties to back up structure. (4 window heads, 1st, 2nd, 3rd and 5th windows from southwest corner of building)	50	LF	300	\$15,000
Remove existing cracked, hung second floor limestone window head and demolish 4 courses of masonry to expose lintel. Replace existing lintel with new galvanized steel lintel. Provide new flashing and drip edge with termination bars, cell vent weeps and new end dams at all lintels. Provide new stone window head to match existing profile. New window head to be bottom bearing. Rebuild brick masonry with stainless steel ties to back up structure. (3 window heads - 1st, 2nd and 3rd from southeast corner)	40	LF	300	\$12,000
<b>EAST (NEW) ADDITION</b>				
Main Roof - Patch modified bitumen roofs (provide for 15% of roof)	3,200	SF	30	\$96,000
Main Roof - All roof drainage piping lines shall be rodded and televised to outside catch basin after completion of construction work. All pipes shall be inspected with a camera for signs of blockage, deterioration, or cracks, with the intent being to verify after construction that the roof drain system is fully functional and operational and was not damaged during construction.	Above Cost Includes All Roof Drains			
New Gym Roof - Patch modified bitumen roofs (provide for 15% of roof)	900	SF	30	\$27,000
New Gym Roof - All roof drainage piping lines shall be rodded and televised to outside catch basin after completion of construction work. All pipes shall be inspected with a camera for signs of blockage, deterioration, or cracks, with the intent being to verify after construction that the roof drain system is fully functional and operational and was not damaged during construction.	Above Cost Includes All Roof Drains			

**TOTAL: EXTERIOR ENVELOPE SCOPE**

**\$250,425**

**MEP / FP SYSTEMS SCOPE**

Provide new 3-way hot water heating valve where valves have been replaced with 2-way valves. Building Engineer noted: 2-way valves without bypass restrict the hot water heating flow rendering multiple classrooms without sufficient flow and heat in winter. This has also created pump issues because of insufficient flow. (Annex Building) Photo included. 8 EA 3,500 \$28,000

Provide new outside air intake damper control arm. Building Engineer noted: one of two intakes is not functioning, reducing required outdoor air intake to 50% of code requirement. 1 EA 2,500 \$2,500

\*ALTERNATIVE: Demo all existing 1-1.5-ton plug-in 120V window A/C Units. Remove existing window mount and hardware. 16 EA 250 \$4,000

\*ALTERNATIVE: Provide new 2-ton 220V window AC Units. Furnish with new window mount and hardware. Units to be installed per CPS standard. 16 EA 650 \$10,400

Furnish with new window mount and hardware. 16 EA 1,700 \$27,200

\*ALTERNATIVE: Provide new electrical connection for 2-ton 200V window A/C units. 16 EA 900 \$14,400

\*ALTERNATIVE: Provide new 200 Amp 120/208V panelboard at the 1st and 2nd floor. 2 EA 4,300 \$8,600

\*ALTERNATIVE; Expand existing 1200Amp switchgear located in basement and install (2) new 200 Amp switches/fuses. 2 EA 2,500 \$5,000

\* ALTERNATIVE: Provide switch/fuse protection for each new panelboard. 2 EA 780 \$1,560

**Room 107:**

Furnish new panelboard cover with locking door. 1 EA 4,300 \$4,300

**Room 211:**

If IDF room is to remain functional, provide new 4-ton ductless split system. 1 EA 12,500 \$12,500

If IDF room is to remain: provide new electrical connection for new 4-ton, 220V ductless split system. 1 EA 2,500 \$2,500

**All Classrooms**

Rod and scope all roof drains to determine leaking pipes. Included Above

Replace leaking drainage piping leaking onto classroom ceilings and in chase wall. Photo included. 6 EA 1,850 \$11,100

**Faculty Washroom/Shower**

Rod and scope floor drains to determine cause of persistent sewer gas smell. 2 EA 750 \$1,500

**TOTAL: MEP / FP SYSTEMS SCOPE \$133,560**

**ADDITIONAL ITEMS**

Science Room is currently room 202 in South West Building

"Teacher's Restroom" - Accessible unisex toilet room with changing table and table lift

Corridor at Room 212 - Cover needed for elec box at top of hallway wall 1 EA 125 \$125

East Landing or Connector Bridge- Patch holes 1 sqft of holes in wall. Paint 10sqft area. 1 LS 500 \$500

Library- South East Building- Replace (6) 2x2 ACT- water stained 6 EA 25 \$150

Room 410- Replace (1) 2x2 ACT- water stained 1 EA 25 \$25

Room 408- Replace (11) 2x2 ACT- water stained 1 EA 25 \$25

Room 403- (5) 2x2 ACT- water stained 5 EA 25 \$125

402- Computer Room- (1) 2x2 ACT- water stained 1 EA 25 \$25

South East Building- Girls Restroom across from Room 411- scrape and patch 5 sqft cracking and peeling paint. Repaint 100 sq ft wall	1	LS	750	\$750
Room 310- Grid is sagging- replace or repair 40 sqft of 2x2 ACT grid	40	SF	10	\$400
Room 202- Science Classroom- Accessible workstation is too high at 34 1/2" to the top of the table. Maximum height is required to be 34" AFF. Modify workstation to be 30" AFF for elementary school accessible workstation with 27" to apron.	1	LS	5,000	\$5,000

**Infrastructure Renovations (to be developed further)**

Safety & Security	1	LS	54,150	\$54,150
Food Service:			0	
Lunchroom with Mobile Hot Pantry	1	LS	0	\$0
Kitchen Upgrade / Conversion	1	LS	0	\$0
New Serving Line	1	LS	0	\$0

**Facility Enhancements (to be developed further)**

Computer Lab	1	LS	0	\$0
Library	1	LS	0	\$0
Engineering Lab	1	LS	0	\$0
Media Lab	1	LS	0	\$0
Science Lab	1	LS	0	\$0
Wireless & Charging Station Upgrade	1	LS	0	\$0
Art Classroom	1	LS	0	\$0

**TOTAL: ADDITIONAL ITEMS** **\$61,275**

**SUBTOTAL** **\$762,748**

General Conditions/Bond/Insurance	8.00%	\$61,020
Contractor's Fee	4.00%	\$32,951

**SUBTOTAL** **\$856,719**

Design Contingency	10.00%	\$85,672
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**SUBTOTAL** **\$942,390**

Environmental	5.00%	\$47,120
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**TOTAL ESTIMATED CONSTRUCTION COST** **\$989,510**

Architect/Engineering Fees for Design-Build Construction	5.00%	\$49,475
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**TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST** **\$1,038,985**

Design Build Entity's Contingency	3.50%	\$36,364
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**TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST** **\$1,075,350**

Commission's Contingency	3.00%	\$32,260
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**TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST** **\$1,107,610**





## ATTACHMENT 4 – SAMPLE FACILITY SCOPE DOCUMENTS

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The following document(s) referenced herein are fully incorporated as part of this RFP and available for download at: [http://www.pbcchicago.com/content/working/opening\\_display.asp?BID\\_ID=430](http://www.pbcchicago.com/content/working/opening_display.asp?BID_ID=430).

- SAMPLE SCHOOL 3 SCOPE

**SCHOOL INVESTMENT PROGRAM**

**School #3**

**OM Estimate**

**SAMPLE**

**DRAFT**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
<b>SITE SCOPE</b>					
Provide asphalt seal coating for the parking lot east of the school along West Monroe Street	8,500	SF	0.40	\$3,400	
Provide parking stall striping for 25 vehicles	500	LF	2	\$1,000	
Provide ADA compliant parking stalls with sign post foundations, sign posts with concrete post protection, handicapped only parking signs and stall striping	1	EA	1,700	\$1,700	

**TOTAL: SITE SCOPE**

**\$6,100**

**INTERIOR SCOPE**

**Accessible Entrance Improvements North Entry (Main), and South Entry**

Provide AX Aiphone with electric strike, in SS lockable box, replace master in main office. Provide AX head-end installed in the MDF room.	2	EA	3,250	\$6,500	
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**Directional Exterior Signage**

Provide building mounted directional signage at main entries and exits to accessible entrances	8	EA	1,000	\$8,000	
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**Interior Signage**

Provide interior accessible room, informational and directional signage	70,600	SF	0.20	\$14,120	
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**Classroom Doors**

Provide Accessible hardware at existing Classroom Doors	33	EA	1,000	\$33,000	
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**Library 202:**

Path of Travel and General Accessibility improvement Provide New Door & Frame with transom at face of corridor. Remove door & transom. Provide accessible thresholds.	2	EA	1,750	\$3,500	
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**Provide Stage Lift Access (2 stage exit stairs and 1 stage exit to remain)**

Provide 750# Capacity Wheelchair lift in Storage 144 (concealed from auditorium view) Straight Thru openings	1	EA	27,500	\$27,500	
Remove Door and frame to Storage 144	1	EA	150	\$150	
Provide new B label wood door and HM frame by lift manufacturer to interlock with Lift	1	EA	1,500	\$1,500	
Extend existing concrete landing to new lift. Construct with Concrete floor on metal deck supported by CMU	36	SF	65	\$2,340	
Provide VCT floor over existing concrete and new extended floor	120	SF	5	\$600	
Provide new opening in concrete block for access onto stage	21	SF	22	\$462	
Provide new lintel at opening	4	LF	75	\$300	
Patch and Paint Storage 144 Walls	550	SF	1.50	\$825	
Patch and Paint Storage 144 Ceiling	120	SF	2.00	\$240	
Provide Power for Lift	1	EA	1,800	\$1,800	
Provide New Switches and Power for Space	1	LS	1,500	\$1,500	
Provide dedicated Phone Line for lift	1	EA	2,000	\$2,000	
Locally demolish existing slab on grade and floor framing adjacent to stage.	150	SF	9	\$1,350	
Provide new reinforced concrete mat footing for new stage lift.	40	SF	55	\$2,200	
Provide new strip footings below 8" reinforced CMU walls.	40	LF	125	\$5,000	
Provide new steel stringers, metal pan and concrete tread stair, 4 steps.	1	EA	1,500	\$1,500	

Provide new composite metal deck with 2 1/2" LW concrete topping at floor infill.	75	SF	45	\$3,375
<b>Provide Accessible Auditorium entrance 1st, 2nd and Gym</b>				
Remove 5070 Hollow metal door and frame	4	EA	150	\$600
Provide 5070 HM Frame and 3070 and 2070 B label wood doors with coordinators and egress devices	4	EA	1,750	\$7,000
<b>Pre-K Room: 1st Floor</b>				
Provide a pre-k ht range Accessible Drinking Fountain		See Below		
Demolish existing casework and sink	10	LF	15	\$150
Provide new storage cabinets at accessible height adjacent to accessible sinks with stain resistant counter tops.	10	LF	300	\$3,000
Provide new accessible Pre-K sink with knee space	1	EA	3,800	\$3,800
Provide 1 new stainless steel drinking fountain; children's wheelchair access 30" H. Provide single stainless steel back plate behind the fountain. Provide new domestic cold water connections.	1	EA	4,000	\$4,000
<b>Pre-K Room: 1st Floor</b>				
Demolish Room	40	SF	15	\$600
Demolish toilet compartments	100	SF	2	\$200
Remove existing water closet, patch concrete block wall opening	2	EA	750	\$1,500
Remove accessories, one mirror and one hand dryer	1	LS	100	\$100
Adjust Rough-in location, patch wall and provide accessible PreK child WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	1	EA	3,200	\$3,200
Adjust Rough-in location and provide new floor drain	1	EA	2,000	\$2,000
Patch and Paint concrete block walls	325	SF	1.50	\$488
Patch and Paint ceiling	40	SF	2.00	\$80
Provide new hand dryer	1	EA	950	\$950
Provide full length mirror	1	EA	400	\$400
Remove CT and provide new CT Floor	40	SF	22	\$880
Provide accessories	1	LS	500	\$500
Provide new Lighting and power	1	LS	1,500	\$1,500
Replace existing exhaust grilles with new.	1	LS	450	\$450
WC and Lav shall be connected to the existing underground plumbing, saw cut floor as required.		Included Above		
Replace existing floor drain body with new and re-connect to existing piping. Rod floor drains out to nearest catch basin, then to the city's sewer main.	1	EA	1,200	\$1,200
<b>Drinking Fountains (typ. For 3 floors)</b>				
Remove non-accessible Drinking Fountains, Patch wall	12	EA	500	\$6,000
Provide opening in chase wall to access carrier	60	SF	5	\$300
Provide new drinking fountain carrier	3	EA	4,000	\$12,000
Provide a child ht range Accessible Drinking Fountain	3	EA	4,000	\$12,000
Provide a adult ht range Accessible Drinking Fountain	3	EA	4,000	\$12,000
Provide a reduced bending ht range Drinking Fountain	3	EA	4,000	\$12,000
Patch wall	60	SF	25	\$1,500
Provide stainless steel backsplash behind the fountain	60	SF	20	\$1,200
Provide 3 new stainless steel drinking fountains at north end of the building; children's wheelchair access. 30" H, adult wheelchair access. 36" H and adult bending/stooping access. 38" - 43" H. Provide single stainless steel back plate behind the 3 fountains. Provide new sanitary, vent and domestic cold water connections. Coordinate wall cutting and patching with arch. plans.		See Above		
<b>Convert Existing Faculty Toilet Rm. to Unisex/Staff (typ for 1st, 2nd and 3rd floor)</b>				

Comment: Because the conversion of boys toilet room required plumbing pipe size replacement, chase wall had to be taken down. Convert all existing faculty toilet rooms into Unisex/Staff toilet rooms. (originally would have been converted to unisex only on 1st and 3rd floor)

Demolish Toilet Room concrete block interior partition	150	SF	4.50	\$675
Demolish interior door assembly (door, frame and hardware)	3	EA	150	\$450
Remove accessories, mirrors and hand dryers	3	LS	200	\$600
Demolish chase concrete block wall (to access piping)	150	SF	4.50	\$675
Remove existing water closet, patch concrete block wall opening	3	EA	750	\$2,250
Demo existing water closet trim, sanitary, vent, and cold water horizontal piping. Existing CW, 4" sanitary and 4" vent risers shall be re-used and prepared for new connections. Provide new ADA compliant water closet, carrier, include manual operated, flush-o-meters. Route new sanitary, vent, cold water to fixtures connect to existing sanitary and domestic water riser.	3	EA	3,200	\$9,600
Remove existing lav patch wall opening	3	EA	500	\$1,500
Demo existing lavatory trim, sanitary, vent, cold and hot water horizontal piping. Demo CW and HW risers. Existing sanitary and vent risers shall be re-used and prepared for new connections.	3	EA	750	\$2,250
Adjust Rough-in location, patch wall and provide new accessible lav sink with metered faucets, insulation and local temp. control	3	EA	3,800	\$11,400
Provide new ADA compliant lavatory and carrier, include ADA compliant insulation guards on piping under lavatory. Provide new CW, HW horizontal and vertical risers for lavatory, connect to existing sanitary and vent risers.	3	EA	3,800	\$11,400
Provide new chase concrete block partition	150	SF	25	\$3,750
Provide new hand dryer	3	EA	950	\$2,850
Provide full length mirror	3	EA	400	\$1,200
Remove CT and provide new CT Floor	180	SF	22	\$3,960
Provide accessories	3	LS	2,000	\$6,000
Patch and Paint ceiling	180	SF	2	\$360
Patch and Paint concrete block walls	1,200	SF	1.50	\$1,800
Provide new lighting and power	3	LS	1,500	\$4,500
Replace existing exhaust grilles with new.	3	LS	450	\$1,350
Replace existing floor drain bodies with new and re-connect to existing piping. Rod floor drains out to nearest catch basin. Coordinate plumbing work below floor with architectural and mechanical.	3	EA	1,200	\$3,600
<b>Boys Toilet Room (EAST) (typ. For 1st, 2nd, 3rd floor)</b>				
Path of Travel and General Accessibility improvement				
Demolish Toilet Room Partitions and CT/Clay Tile entrance wall	600	SF	4.50	\$2,700
Remove existing lav patch CT wall opening	3	EA	750	\$2,250
Remove existing water closet patch CT wall opening	3	EA	750	\$2,250
Remove accessories, one mirror and one hand dryer	3	LS	200	\$600
Adjust Rough-in location, patch wall and provide accessible WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	3	EA	3,200	\$9,600
Adjust Rough-in location and provide Ambulatory WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	3	EA	3,200	\$9,600
Adjust Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	3	EA	3,800	\$11,400
Adjust Rough-in location, patch wall and provide Accessible urinal with manual flush valves	3	EA	3,600	\$10,800
Adjust Rough-in location and provide new floor drain	3	EA	2,000	\$6,000
Provide New toilet compartments	6	EA	950	\$5,700
Provide new hand dryer	3	EA	950	\$2,850
Provide full length mirror	3	EA	400	\$1,200

Provide full ht (10') wall to screen opening	21	LF	85	\$1,785
Remove CT and provide new CT Floor	600	SF	22	\$13,200
Provide accessories	3	LS	500	\$1,500
Patch and Paint ceiling, entry walls	1,200	SF	1.75	\$2,100
Provide new Lighting and power	3	LS	1,500	\$4,500
Provide new Ventilation Grills	3	LS	450	\$1,350
Replace existing floor drain body with new and re-connect to existing piping. Rod floor drains out to nearest catch basin.	3	EA	1,200	\$3,600
<b>Girls Toilet Room (EAST) (typ. For 1st, 2nd, 3rd floor)</b>				
Path of Travel and General Accessibility improvement				
Remove accessories, one mirror and one hand dryer (3 toilet rooms)	1	LS	200	\$200
Remove existing lav patch structural glazed block wall opening	3	EA	500	\$1,500
Demo existing lavatories trim, sanitary, vent, cold and hot water horizontal piping. Demo cold and hot water vertical risers.	3	EA	750	\$2,250
Adjust Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	3	EA	3,800	\$11,400
Provided new ADA compliant lavatory and carrier, include ADA compliant insulation guards on piping under lavatory.	3	EA	3,800	\$11,400
Provide new CW, HW horizontal and vertical risers for lavatory, connect to new sanitary and vent risers.				
Remove existing toilet compartments (6 stalls each toilet room)	18	EA	100	\$1,800
Demolish chase structural glazed tile partition (for access to piping)	1,440	SF	5	\$7,200
Remove existing we (6 in each toilet room)	18	EA	250	\$4,500
Demo existing water closet trim, sanitary, vent, and cold water horizontal piping. Demo cold water, 4" sanitary and 4" vent risers .		Included Above		
Provide accessible WC, with Horizontal, Vertical grab bars, toilet paper holder (1 in each toilet room)	3	EA	300	\$900
Provide regular WC	12	EA	2,200	\$26,400
Provide new ADA compliant water closet include manual flush-o-meters. Route new sanitary, vent, cold water to fixtures connect to new sanitary and domestic water risers.	15	EA	2,200	\$33,000
Provide new chase concrete block partition	1,440	SF	12	\$17,280
Patch and paint concrete block wall	1,440	SF	1.20	\$1,728
Adjust Rough-in location and provide new floor drain (1 in each toilet room)	3	EA	2,000	\$6,000
Replace existing floor drain bodies with new and re-connect to existing piping. Rod floor drains out to nearest catch basin, then out to the city sewer main. Coordinate plumbing work below floor with architectural and mechanical.	3	EA	1,200	\$3,600
Provide New toilet partitions (1 accessible and 4 regular per toilet room)	3	EA	5,000	\$15,000
Provide new hand dryer	3	EA	950	\$2,850
Provide full length mirror	3	EA	400	\$1,200
Remove CT and provide new CT Floor (3 toilet rooms)	720	SF	22	\$15,840
Provide accessories (3 toilet rooms)	1	LS	700	\$700
Patch and Paint ceiling (3 toilet rooms)	720	SF	1.75	\$1,260
Patch structural glazed walls (3 toilet rooms)	2,580	SF	25	\$64,500
Provide new Lighting and power (3 toilet rooms)	3	LS	1,500	\$4,500
Replace existing exhaust grilles with new. (approximately 2 for each room)	3	LS	450	\$1,350
<b>Boys Toilet Room (WEST) (typ. For 2nd and 3rd floor)</b>				
Path of Travel and General Accessibility improvement				
Demolish Toilet Room Partitions and CT/Clay Tile entrance wall	600	SF	4.50	\$2,700
Remove existing lav patch CT wall opening	3	EA	750	\$2,250
Remove existing we patch CT wall opening	3	EA	750	\$2,250

Remove accessories, one mirror and one hand dryer	3	LS	200	\$600
Adjust Rough-in location, patch wall and provide accessible WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	3	EA	3,200	\$9,600
Adjust Rough-in location and provide Ambulatory WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	3	EA	3,200	\$9,600
Adjust Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	3	EA	3,800	\$11,400
Adjust Rough-in location, patch wall and provide Accessible urinal with manual flush valves	3	EA	500	\$1,500
Adjust Rough-in location and provide new floor drain	3	EA	2,000	\$6,000
Provide New toilet compartments	6	EA	950	\$5,700
Provide new hand dryer	3	EA	950	\$2,850
Provide full length mirror	3	EA	400	\$1,200
Provide full ht (10') wall to screen opening	21	LF	85	\$1,785
Remove CT and provide new CT Floor	600	SF	22	\$13,200
Provide accessories	3	LS	500	\$1,500
Patch and Paint ceiling, entry walls	1,200	SF	1.75	\$2,100
Provide new Lighting and power	3	LS	1,500	\$4,500
Provide new Ventilation Grills	3	LS	450	\$1,350
Replace existing floor drain body with new and re-connect to existing piping. Rod floor drains out to nearest catch basin.	3	EA	1,200	\$3,600
<b>Girls Toilet Room (WEST) (typ. For 2nd and 3rd floor)</b>				
Path of Travel and General Accessibility improvement				
Demolish Toilet Room structural glazed tile entrance wall (2 toilet rooms)	70	SF	5	\$350
Remove accessories, one mirror and one hand dryer (2 toilet rooms)	1	LS	200	\$200
Remove existing lav patch structural glazed block wall opening	2	EA	500	\$1,000
Demo existing lavatories trim, sanitary, vent, cold and hot water horizontal piping. Demo cold and hot water vertical risers.	2	EA	750	\$1,500
Adjust Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	2	EA	3,800	\$7,600
Provided new ADA compliant lavatory and carrier, include ADA compliant insulation guards on piping under lavatory.	2	EA	3,800	\$7,600
Provide new CW, HW horizontal and vertical risers for lavatory, connect to new sanitary and vent risers.	2	EA	3,800	\$7,600
Remove existing toilet compartments (3 stalls each toilet room)	6	EA	100	\$600
Demolish chase structural glazed tile partition (for access to piping)	960	SF	5	\$4,800
Remove existing water closets (3 in each toilet room) horizontal piping. Demo cold water, 4" sanitary and 4" vent	6	EA	750	\$4,500
		Included Above		
Provide accessible WC, with Horizontal, Vertical grab bars, toilet paper holder (1 in each toilet room)	2	EA	3,200	\$6,400
Provide regular WC	8	EA	3,200	\$25,600
Provide new ADA compliant water closet include manual operated, flush-o-meters . Route new sanitary, vent, cold water to fixtures connect to new sanitary and domestic water risers.	10	EA	3,200	\$32,000
Provide new chase concrete block partition	960	SF	15	\$14,400
Patch and paint concrete block wall	960	SF	1.50	\$1,440
Adjust Rough-in location and provide new floor drain (1 in each toilet room)	2	EA	2,000	\$4,000

Replace existing floor drain bodies with new and re-connect to existing piping. Rod floor drains out to nearest catch basin, then out to the city sewer main. Coordinate plumbing work below floor with architectural and mechanical.	2	EA	1,200	\$2,400
Provide New toilet partitions (1 accessible and 4 regular per toilet room)	2	EA	5,000	\$10,000
Provide new hand dryer	2	EA	950	\$1,900
Provide full length mirror	2	EA	400	\$800
Remove CT and provide new CT Floor (2 toilet rooms)	480	SF	22	\$10,560
Provide accessories (2 toilet rooms)	2	LS	750	\$1,500
Patch and Paint ceiling (2 toilet rooms)	480	SF	1.75	\$840
Patch structural glazed walls (2 toilet rooms)	1,720	SF	25	\$43,000
Provide new Lighting and power (2 toilet rooms)	2	LS	1,500	\$3,000
Replace existing exhaust grilles with new. (approximately 2 for each room)	2	LS	450	\$900

### New Unisex Bathing Room

Comment: Currently None exists. Provide new accessible WC and lavatory and roll in shower with all grab bars and accessories. And a changing area with accessible lockers, bench and full length mirror. The space is proposed to be located in the existing boys toilet room 154 located within boy's and girl's locker room 155.

Demolish Toilet Room structural glazed tile entrance wall (2 toilet rooms)	70	SF	5	\$350
Remove existing lav patch structural glazed block wall opening (two in each toilet room)	1	EA	500	\$500
Remove existing toilet partitions (1 stall)	1	EA	100	\$100
Remove existing we patch structural glazed tile wall opening	1	EA	500	\$500
Remove accessories, one mirror and one hand dryer	1	LS	200	\$200
Provide new 3070 HM door and frame	1	EA	1,750	\$1,750
Provide new full height accessible lockers including concrete curb/base.	4	LS	325	\$1,300
Provide ceramic tile floor, slope to floor drain, include integral cove base.	140	SF	20	\$2,800
Provide Floor Drain tie into new Locker Room	1	EA	2,000	\$2,000
Provide new vertical and horizontal grab rails.	1	EA	300	\$300
Provide new toilet room accessories mounted at ADA compliant heights.	1	LS	750	\$750
Provide new 4' accessible bench against wall with side and front access	1	EA	450	\$450
Provide full height mirror.	1	EA	400	\$400
Scrape patch and paint existing plaster ceiling .	140	SF	1.75	\$245
Patch structural glazed tile wall	640	SF	25	\$16,000
Provide hand dryer with new at adult accessible height.	1	LS	950	\$950
Provide new ADA compliant lavatory with metering faucet.				
Provide ADA compliant insulation guards on piping under lavatory.	1	EA	3,800	\$3,800
Provide new ADA compliant water closet. Provide manual operated, flush-o-meters. Route new sanitary, vent, cold water to fixtures connect to existing sanitary and domestic water riser.	1	EA	3,200	\$3,200
Provide floor drain in shower	1	EA	2,000	\$2,000
Provide 3'-0" accessible shower including grab bars and lift seat (CMU walls. )	1	EA	5,000	\$5,000
Provide a new floor drain body and connect to existing piping in locker area. Rod floor drain out to the catch basin.	1	EA	2,000	\$2,000
Provide new lighting, wall mounted occupancy sensor override wall switch. Connect to Emergency Lighting	1	LS	2,500	\$2,500
Provide electrical connection to exhaust fan, electric heater and hand dryer.	1	LS	2,500	\$2,500
Provide new fire alarm visual strobe.	1	EA.	1,200	\$1,200
Install 20A GFCI receptacle by the sink	1	EA	650	\$650

Provide and install new exhaust fan and curb on roof for new Locker room. (fan to be approximately 600 cfm and 0.3 in of static to be verified by calculations)	1	EA	5,000	\$5,000
Provide and install new ductwork and exhaust grilles/diffusers for new locker room. (approximately 4 grilles and 8 by 8 ductwork at 50 ft)		Included Above		

**Vertical Access: Add new elevator outside existing Offices 123, 223 and 323**

Locally excavate down to adequate bearing depth (approx. 9ft in adjacent footing depth) and provide granular backfill placed in lifts and compacted to 95% modified proctor density up to new foundation depth (approx. 5ft). Provide open cut 1:1 slope as required	100	CY	100	\$10,000
Provide dewatering during excavation.	1	LS	4,000	\$4,000
Confirm soil capacity during design with soil borings at elevator location.	1	LS	5,000	\$5,000
Provide reinforced concrete foundation with sump pit.	200	SF	50	\$10,000
Provide reinforced concrete walls for elevator pit.	30	LF	220	\$6,600
	25	CY	100	\$2,500
Provide compacted CA-6 backfill at excavation of elevator pit.				
Provide reinforced 8" CMU + 4" face brick with horizontal reinforcement at 16" OC. vertically. (Wall height approx. 45' tall). Tied into existing structure.	40	LF	575	\$23,000
Provide new galvanized lintel with flashing, cell vent weeps, end dams, termination bars and drip edge for access door at roof to elevator machine room.	8	LF	60	\$480
Provide new 1 1/2" galvanized metal roof deck and insulation (per arch).	150	SF	15	\$2,250
Provide steel beams to support new elevator roof (approx. 10').	2	EA	800	\$1,600
Provide steel WF hoist beam.	10	LF	85	\$850
Provide ledger angles to support roof deck edge.	2	EA	500	\$1,000
Locally demolish existing windows, frames, sills, mullions, decorative elements and steel lintels at elevator enclosure location.	350	SF	8	\$2,800
Provide new galvanized steel lintels at new elevator door openings in existing masonry wall (approx. 10'-0").	3	EA	1,000	\$3,000
Demolish existing interior office finishes: floor, ceiling, casework, shelves, lighting, electrical, mechanical	720	SF	5	\$3,600
Remove Window in masonry opening on floors 1, 2 and 3	3	EA	400	\$1,200
Remove 16" thick masonry walls from sill to floor line on Floors 1, 2 and 3	55	SF	60	\$3,300
Demolish existing interior office corridor door assembly (door, frame, hardware)	3	EA	150	\$450
Demolish existing east section of brise soleil from 2nd, 3rd floor and roof	120	SF	4	\$480
Patch masonry wall	30	SF	150	\$4,500
Provide Concrete Foundation for Elevator Tower against new vestibule 9' below grade	100	SF	95	\$9,500
Provide 4 stop 3000# Hydraulic elevator with one entrance, 42' of travel, with sis doors and frames at each opening	1	EA	105,000	\$105,000
Provide sump pit and 50 GPM, 1/2 HP pump; discharge piping shall be piped overhead to the nearest open or floor drain.	1	EA	5,000	\$5,000
Provide emergency battery back-up power.	1	EA	7,500	\$7,500
Provide 100A electrical connection for new elevator.	1	EA	7,500	\$7,500
Provide light, light switch, weatherproof GFI receptacle and electrical connection for sump pump at elevator pit.	1	LS	5,000	\$5,000
Install heat detector in elevator shaft with 2 feet of sprinkler head.	1	EA	1,200	\$1,200
Provide smoke detector within 5ft of doors on each floor elevator lobby for elevator recall system. Provide design per NFPA and Chicago Elevator Code requirements.	3	EA	12,500	\$37,500



Disconnect, reroute, reconnect and re-install existing electrical and low voltage devices in within the floors interfering with new elevator shaft installation. (Devices/equipment such as: electrical feeders, surface mounted raceways, fire alarm devices etc. )	1	LS	10,000	\$10,000
Provide new One Story Machine Room Addition at the North Entry. With 8" reinforced CMU and insulated 4" brick veneer, and limestone banding to match building. 1B construction, Steel Framed metal roof deck with rigid insulation and a modified bitumen roof, Fireproofing Footprint 10' Sq and 12' tall	100	SF	80	\$8,000
Provide waterproofing at face of existing foundation	120	SF	12	\$1,440
Provide Concrete Foundation and Concrete floor slab for Elevator vestibule and Machine Room against and under existing Rubble Foundation 4' below grade	200	SF	35	\$7,000
Provide lighting, lighting switch and receptacle in elevator machine room.	1	LS	5,000	\$5,000
Provide elevator disconnect switches, telephone line and connection for cab lighting in elevator machine room.	1	LS	7,500	\$7,500
Install heat detector in elevator machine room.	1	EA	1,200	\$1,200
Provide smoke detectors for elevator recall system in machine room. Provide design per NFPA and Chicago Elevator Code requirements.	1	LS	12,500	\$12,500
Provide electrical connection for exhaust fan.	1	EA	1,800	\$1,800
Disconnect, reroute, reconnect and re-install existing electrical and low voltage devices interfering with new elevator machine room. (Devices/equipment such as: electrical feeders, surface mounted raceways, fire alarm devices etc. )	1	LS	10,000	\$10,000
<b>Provide elevator lobby in the existing office 123, 223 and 323</b>				
Demolish existing interior office finishes: floor, ceiling, casework, shelves, lighting, electrical, mechanical	1	LS	1,000	\$1,000
Provide new high impact gypsum board partition painted with vinyl base enclosing new storage rooms at floors 1, 2 and 3	720	SF	12	\$8,640
Provide new interior steel door assembly (door, frame, hardware) at new storage rooms	3	EA	1,750	\$5,250
Provide new VCT flooring and plywood underlayment in new corridor area and new storage rooms	420	SF	4	\$1,680
Provide new ACT ceiling in corridor areas	420	SF	5	\$2,100
Provide new lighting and power for corridors	420	SF	8.75	\$3,675
Provide new VCT flooring and plywood underlayment in new storage rooms	300	SF	4	\$1,200
Provide new ACT ceiling in new storage area	300	SF	5	\$1,500
Provide new lighting and power for new storage area	300	SF	8.75	\$2,625
Provide C label Classroom 3070 Wood Doors with HM frame and accessible hardware at each elevator corridor entry	3	EA	1,750	\$5,250
Patch and paint existing concrete block walls	2,775	SF	1.50	\$4,163
<b>Group 1: Students with Autism - Classroom improvements</b>				
<i>APPLICABLE CLASSROOM QUANTITY: (1) 1st-4th grade Group 1 Class</i>				
Provide New C label Classroom Door 3070 with 100 Sq max door light with Hollow Metal Frame Solid C label transom panel if needed	1	EA	2,000	\$2,000
Provide 2x4 suspended acoustical tile ceiling	900	SF	4	\$3,600
Provide indirect fluorescent lay-in lighting	900	SF	6.75	\$6,075
Remove existing Vinyl flooring	900	SF	6	\$5,400
Provide floor patching and underlayment	100	SF	8	\$800
Provide "GER" sheet vinyl flooring	900	SF	6	\$5,400
Provide 4' x 4' fabric covered tack board	2	EA	275	\$550
<i>APPLICABLE CLASSROOM QUANTITYL (1) 5th-8th grade Group 1 Class</i>				
	1	EA		\$0

Provide New C label Classroom Door 3070 with 100 Sq max door light with Hollow Metal Frame Solid C label transom panel if needed	1	EA	2,250	\$2,250
Provide 2x4 suspended acoustical tile ceiling	900	SF	4	\$3,600
Provide indirect fluorescent lay-in lighting	900	SF	6.75	\$6,075
Remove existing Vinyl flooring	900	SF	6	\$5,400
Provide floor patching and underlayment	100	SF	8	\$800
Provide "GER" sheet vinyl flooring	900	SF	6	\$5,400
Provide 4' x 4' fabric covered tack board	2	EA	275	\$550

**Group 2: Students Who are Blind or Low Vision Most students who are blind or low vision are not in cluster programs and will need access to all student spaces and corridors independently.**

Provide interior accessible room, informational and directional signage	1	LS	5,000	\$5,000
Provide detectable warnings at stairs : grind asphalt floor, width of stairs by 3' deep replace with applied grooved vinyl tile or applied detectable warning mat with integral stair noising. Provide SS threshold edging around detectable warning.	4	EA	2,500	\$10,000
Remove existing fire extinguisher cabinet/display case and provide new semi recessed unit including wall demo and patching	3	EA	450	\$1,350
Lower projecting fire extinguisher in corridors to cane detectable ht (27" AFF. . max)	3	EA	220	\$660
Provide cane-detectable barriers at protruding objects ( drinking fountains) in corridors	3	EA	425	\$1,275
Provide new window shades (reduce classroom glare)	1	LS	1,000	\$1,000
OPTIMAL: Provide accessible door handles in chrome or bronze to provide contrasting color from dominant color of door panel	60	EA	500	\$30,000

**MAIN BUILDING:**

**Level II Classroom Renovation**

Applicable Classroom Quantity: 31

Provide new 4'-0" ht marker board skin over existing chalkboard with new wood trim - TOTAL # MARKER BOARDS	870	LF	85	\$73,950
Replace existing damaged 4'-0" ht marker board	42	LF	85	\$3,570

**Level II Classroom Renovation:**

Applicable Classroom Quantity: 438

Refinish existing casework. Replace all damaged casework units and hardware. (Casework Rank 5)	440	LF	25	\$11,000
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**Level II Classroom Renovation:**

Applicable Classroom Quantity: 9

Patch 10% VCT floor including subfloor (rank 5)	702	SF	7	\$4,914
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**Offices:**

Patch 10% VCT floor including subfloor (rank 5)	195	SF	7	\$1,365
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**Doors:**

Replace Interior Steel Doors incl hw (rank 4)	12	EA	1,750	\$21,000
Replace Interior Steel Doors incl HW (rank 5)	35	EA	1,750	\$61,250

**Corridors**

Patch 10% VCT floor including subfloor (rank 5)	527	SF	7	\$3,689
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**Lunchroom:**

Provide new 4'-0" ht marker board skin over existing chalkboard with new wood trim - TOTAL # MARKER BOARDS	32	LF	85	\$2,720
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**Vocational Shop:**

Remove existing sink and faucet, prep existing san, vent, CW and HW for new connections.	2	EA	250	\$500
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Install new sink, faucet, local stop valves. Re-connect to existing plumbing services.	2	EA	2,500	\$5,000
Rework existing exterior natural gas generator for System II emergency system - 20kW. Make entire emergency system functional and provide training of building staff in operation and testing of the generator.	1	LS	25,000	\$25,000
Remove existing fire alarm and all respective devices. Provide new fire alarm system and devices. FACP shall be located above grade in a 1 hour rated room dedicated to electrical equipment. Provide audio visual strobes, visual strobes, heat detectors and manual pull stations per CPS and City of Chicago requirements. Provide elevator recall system and devices. Provide wire guards to all devices in Multipurpose room. Connect new fire alarm system to City Tie.	70,600	SF	2.25	\$158,850
Replace kitchen exhaust hood and related fan with new. (3,000 CFM at 2" static pressure. Hood approximately 12' by 5'.) NEW type I kitchen exhaust hood equipped with an automatic fire suppression system (an independent, dedicated and complete fire suppression system) and a new exhaust fan.	1	EA	50,000	\$50,000
Appears that kitchen exhaust for dishwasher and hood are combined. Separate kitchen exhaust hood from dishwasher exhaust in kitchen. Cap branch ductwork and dedicate existing ductwork to the dishwasher hood. Provide and install a new roof mounted exhaust fan (approximately 1,000 CFM at 0.75" SP). Refer to Architectural for curb replacement.	1	EA	10,000	\$10,000
Patch 15% existing Asphalt Gravel Ballast Roof (Low Roof at Center) (rank 5)	1,519	SF	20	\$30,375
Patch 15% existing Asphalt Gravel Ballast Roof (Main Roof) (rank 5)	2,487	SF	20	\$49,740
Patch 15% existing Asphalt Gravel Ballast Roof (Canopies) (rank 5)	825	SF	20	\$16,500
Locally patch spalled concrete at brise soleil, finish to match existing concrete in color and surface appearance.	50	SF	55	\$2,750
<b>SMNG-A General Notes:</b>				
Typical: paint storage nooks at classrooms. Approx 150 SF per room	4,650	SF	1.50	\$6,975
Typical: salvage closed doors and replace at other locations	31	EA	1,000	\$31,000
Typical markerboard size: 24' lf x 4' tall	24	LF	85	\$2,040
Recommend repaint entry door frames and doors at every classroom	40	EA	150	\$6,000
<b>THIRD FLOOR</b>				
<b>Room 313 - Science Lab</b>				
Need markerboard	1	EA	1,020	\$1,020
Replace floor tiles. approx 12 SF	12	SF	25	\$300
Replace existing sink with accessible sink. Demo countertop, faucet hardware and casework. Provide new 6 lf of counter top, accessible sink, neutralizing basin in adjacent cabinet, casework and hardware. Soap dispenser, paper towel dispenser	1	EA	7,000	\$7,000
<b>Room 311 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
replace floor tiles. approx 12 SF	12	SF	25	\$300
<b>Room 309 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
<b>Room 307 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360

Provide door panel to match existing and pivot hardware. approx 5'6" x 24"	1	EA	1,200	\$1,200
Replace (4) 9"x 9" tiles	4	EA	50	\$200
<b>Room 305 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
Caulk and paint block in nook 25 SF	25	SF	2	\$50
Replacing tiles where panels removed at nook	1	LS	300	\$300
<b>Room 303 - Classroom</b>				
Has markerboard				
Replace tiles and provide new tiles at front of room 25 SF	25	SF	20	\$500
Replace tiles and provide new at back of room approx 30 SF	30	SF	20	\$600
Provide electric cover plate at front	1	EA	200	\$200
<b>Room 301 - Classroom</b>				
Replace tiles and provide new tiles at front of room 40 SF	40	SF	20	\$800
Replace tile and provide new at back approx 40 SF	40	SF	20	\$800
Replace tile at closet approx. 25sf	25	SF	20	\$500
<b>Room 302 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
Replace tile at closet approx. 25sf	25	SF	20	\$500
Replace tile and provide new tiles at back of room approx 16 SF	16	SF	20	\$320
<b>Room 304 - Classroom</b>				
Provide markerboard	16	LF	85	\$1,360
Align clock with opening in speaker	1	EA	25	\$25
<b>Room 306 - Classroom</b>				
Provide markerboard	16	LF	85	\$1,360
Clean ceiling	1	LS	500	\$500
<b>Room 308 - Classroom</b>				
Provide markerboard	16	LF	85	\$1,360
Fix / replace SGT wall base. approx 2 ft	1	LS	500	\$500
Replace damaged floor tile. approx 2 sf.	1	LS	300	\$300
<b>Room 310 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
<b>Room 312 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
Replace floor tile along back wall approx. 8 SF	8	SF	40	\$320
<b>West Stair - Landing between 2nd and 3rd floors:</b>				
Clean condensation damage at sill and reseal as required.	1	LS	500	\$500
<b>SECOND FLOOR</b>				
<b>Room 213 - Classroom</b>				
Needs marker board	16	LF	85	\$1,360
Paint ceiling	750	SF	1.75	\$1,313
Replace damaged floor. approx. 200 SF	200	SF	15	\$3,000
<b>Room 211 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
Replace damaged floor tiles approx. 40 SF	40	SF	20	\$800
<b>Room 210 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
Replace floor tile 3 SF	3	SF	50	\$150
<b>Room 209 - Classroom</b>				
Replace loose or damaged floor tile. approx 10%	75	SF	20	\$1,500
<b>Room 208 - Classroom</b>				

Needs markerboard	16	LF	85	\$1,360
Replaced chipped tile approx 3 SF	3	SF	50	\$150
<b>Room 207 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
Replace floor tile. approx. 20sf	20	SF	20	\$400
Reset ceiling tile in corner	1	LS	25	\$25
Scrape and paint ceiling tile approx 8 SF	8	SF	15	\$120
Clean wall at back of room	250	SF	0.50	\$125
<b>Room 206 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
Replace floor tile approx. 1 SF	1	SF	100	\$100
<b>Room 205 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
Replace floor tiles approx. 8 SF	8	SF	40	\$320
<b>Room 204 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
<b>Room 203 - Classroom</b>				
Provide markerboard	16	LF	85	\$1,360
Replace floor tiles approx. 8 SF	8	SF	40	\$320
<b>Room 202 - Library</b>				
Remove abandoned floor mount raceway track. Approx. 20 lf. Appears to be attached through carpet. Carpet does not appear damaged.	1	LS	350	\$350
<b>Room 201 - Classroom</b>				
Provide markerboard	16	LF	85	\$1,360
Replace floor tiles approx. 10 SF	10	SF	40	\$400
Replace/provide floor tiles at nook approx 10 SF	10	SF	40	\$400
Replace damaged ceiling tile at corner for room at wiremold	1	LS	25	\$25
<b>FIRST FLOOR</b>				
<b>Room 106 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
Replace/provide floor tiles. approx. 150 SF	150	SF	15	\$2,250
Patch masonry around vent	1	LS	500	\$500
Reset (1) ceiling tile at corner	1	LS	25	\$25
<b>Room 105 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
<b>Room 108 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
<b>Room 107 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
Repair millwork and provide new door	1	EA	5,000	\$5,000
<b>Room 110 - Classroom</b>				
Trim seam in carpet. approx 8 ft	8	LF	15	\$120
<b>Room 109 - Classroom</b>				
Needs markerboard	16	LF	85	\$1,360
<b>Room 111 - Kindergarten</b>				
Needs markerboard	16	LF	85	\$1,360
Replace casework, in bad shape, covered in contact paper. refinish	1	LS	3,000	\$3,000
<b>Dining Room</b>				
154 capacity posted per code				
Replace missing ceiling tile and damaged ceiling tile. Approx (6) 2x4 tiles	6	EA	20	\$120

(20)10 foot tables = 240 capacity	20	EA	1,400	\$28,000
Provide new 4'-0" ht marker board skin over existing chalkboard with new wood trim - 32 lf	32	LF	85	\$2,720

**Kitchen**

Replace damaged ceiling tile in corridor above pass through door. Approx. (4) 2x2 tiles	4	EA	15	\$60
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**Stage/Auditorium**

Repair doors under stage, replace missing, Approx. 260 SF plywood. Paint	1	LS	4,000	\$4,000
Scrape and paint ceiling at stairs to stage at both sides of stage. Approx. 400 SF	400	SF	2	\$800
Repair/replace/provide new floor tiles. approx 40sf both sides	40	SF	10	\$400

**Exterior Doors**

Doors at entry number 1 and entry 2 do not latch. Provide new door hardware and hinges	2	EA	1,000	\$2,000
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**TOTAL: INTERIOR SCOPE** **\$2,078,686**

**ADDITIONAL ITEMS**

**Infrastructure Renovations (to be developed further)**

Safety & Security	1	LS	54,150	\$54,150
Food Service:				
New Serving Line	1	LS	41,250	\$41,250

**Facility Enhancements (to be developed further)**

Computer Lab	1	LS	105,000	\$105,000
Library	1	LS	0	\$0
Engineering Lab	1	LS	451,950	\$451,950
Media Lab	1	LS	173,775	\$173,775
Science Lab	1	LS	0	\$0
Wireless & Charging Station Upgrade	1	LS	11,775	\$11,775
Art Classroom	1	LS	0	\$0

**TOTAL: ADDITIONAL ITEMS** **\$837,900**

**SUBTOTAL** **\$2,922,686**

General Conditions/Bond/Insurance	8.00%	\$233,815
Contractor's Fee	4.00%	\$126,260

**SUBTOTAL** **\$3,282,760**

Design Contingency	10.00%	\$328,276
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**SUBTOTAL** **\$3,611,036**

Environmental	5.00%	\$180,552
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**TOTAL ESTIMATED CONSTRUCTION COST** **\$3,791,588**

Architect/Engineering Fees for Design-Build Construction	5.00%	\$189,579
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**TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST** **\$3,981,168**

Design Build Entity's Contingency	3.50%	\$139,341
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**TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST** **\$4,120,508**

Commission's Contingency	3.00%	\$123,615
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**TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST** **\$4,244,124**



## ATTACHMENT 4 – SAMPLE FACILITY SCOPE DOCUMENTS

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The following document(s) referenced herein are fully incorporated as part of this RFP and available for download at: [http://www.pbcchicago.com/content/working/opening\\_display.asp?BID\\_ID=430](http://www.pbcchicago.com/content/working/opening_display.asp?BID_ID=430).

- SAMPLE SCHOOL 4 SCOPE



**SCHOOL INVESTMENT PROGRAM**

School #4

OM Estimate

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
<b>SITE SCOPE</b>					
Concrete sidewalk	1,550	SF	8	\$12,400	
Provide sealcoat (2500 sy) for the entire parking lot.	22,500	SF	0.40	\$9,000	
Provide striping (1100 lf) for the entire parking lot.	1,100	LF	1.25	\$1,375	
Provide striping for four (4) ADA parking stalls (16'x18') on existing HMA pavement.	4	EA	525	\$2,100	
Provide four (4) ADA parking signage with concrete post protector.	4	EA	850	\$3,400	
<b>TOTAL: SITE SCOPE</b>				<b>\$28,275</b>	
<b>INTERIOR SCOPE</b>					
<b>Level I Classroom Renovation</b>					
Applicable Classroom Quantity: <del>29</del> 67 (includes special ed and specialty classrooms)					
Provide new 16'-0"L x 4'-0" (VIF) ht marker board skin over existing chalkboard with new wood trim - TOTAL # MARKER BOARDS	1,072	LF	85	\$91,120	
<b>Level II Classroom Renovation: Classroom 116 (rank 6)</b>					
Remove/Replace 2'x4' ACT tiles. Keep existing grid.	1,307	SF	4.25	\$5,555	
<b>Level II Classroom Renovation: Classrooms 119, 122 (rank 6)</b>					
Use harvested (existing good) 2'x4' ACT tiles from classroom 116 to replace 10% individual damaged tile	200	SF	2	\$400	
<b>Level II Classroom Renovation: Classrooms 300 and 314</b>					
Patch 10% VCT floor including subfloor (total sf 1,860)	186	SF	10	\$1,860	
<b>Drinking Fountains: 1st flr across multi-purpose room (In building addition)</b>					
Demo existing drinking fountains and prepare existing sanitary, vent and domestic cold water connections for new drinking fountains.	2	EA	250	\$500	
Provide opening in chase wall to access carrier	20	SF	25	\$500	
Provide new drinking fountain carrier			Included w/ fixture		
Provide a new stainless steel drinking fountain for the building; 30" high, children's wheelchair access. Replace existing sanitary, vent and domestic cold water connections and risers.	3	EA	3,000	\$9,000	
Patch wall (assumes cmu)	20	SF	50	\$1,000	
Provide stainless steel backsplash behind the fountain	20	SF	25	\$500	
<b>Drinking Fountains: <del>3rd</del> 2nd flr across library (in building addition)</b>					
Demo existing drinking fountains and prepare existing sanitary, vent and domestic cold water connections for new drinking fountains.	2	EA	250	\$500	
Provide opening in chase wall to access carrier	20	SF	25	\$500	
Provide new drinking fountain carrier			Included w/ fixture		
Provide a new stainless steel drinking fountains for the building; 30" high, children's wheelchair access. Replace existing sanitary, vent and domestic cold water connections and risers.	3	EA	3,000	\$9,000	
Patch wall (assumes cmu)	20	SF	50	\$1,000	
Provide stainless steel backsplash behind the fountain	20	SF	25	\$500	

SCHOOL INVESTMENT PROGRAM

School #4

OM Estimate

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
<b>Drinking Fountains: 3rd flr across unisex toilet room (in building addition)</b>					
Demo existing drinking fountains and prepare existing sanitary, vent and domestic cold water connections for new drinking fountains.	2	EA	250	\$500	
Provide opening in chase wall to access carrier	20	SF	25	\$500	
Provide new drinking fountain carrier			Included w/ fixture		
Provide a new stainless steel drinking fountains for the building; 30" high, children's wheelchair access. Replace existing sanitary, vent and domestic cold water connections and risers.	3	EA	3,000	\$9,000	
Patch wall (assumes cmu)	20	SF	50	\$1,000	
Provide stainless steel backsplash behind the fountain	20	SF	25	\$500	
<b>Girls Toilet Room: 138</b>					
Comment: Entry is too narrow. Make 5' x 5' entry at door.	1	EA	3,500	\$3,500	
Demolish the existing lavatories and carriers.	2	EA	250	\$500	
Demolish the existing lavatory for <b>ADA</b> compliant lavatory and carrier.	1	EA	250	\$250	
Demo existing (2) lavatories trim, sanitary, vent, cold and hot water horizontal piping. Demo cold and hot water vertical risers within the first floor plumbing chase only. Existing sanitary and vent risers shall be re-used and prepared for new connections.			Included Above		
Patch SGT wall opening	20	SF	100	\$2,000	
Adjust Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	2	EA	2,800	\$5,600	
Provide new <b>ADA</b> compliant lavatory. Provide <b>ADA</b> compliant insulation guards on piping under lavatory.	2	EA	2,800	\$5,600	
Provide new lavatory. Provide <b>ADA</b> compliant insulation guards on piping under lavatories.	2	EA	2,800	\$5,600	
Demolish the existing waterclosets ( <b>if north WC is child height, no work required. If not child height, adjust as required</b> )	1	EA	250	\$250	
Demo existing water closet trim, sanitary, vent, cold and hot water horizontal piping. Demo cold water vertical riser within the first floor plumbing chase only. Existing 4" sanitary and 4" vent risers shall be re-used and prepared for new connections.			Included Above		
Patch Structural Glazed Tile wall opening	20	SF	100	\$2,000	
Adjust Rough-in location, patch wall and provide accessible WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	1	EA	2,300	\$2,300	
Provide new <b>ADA</b> compliant water closet. Provide hard-wired, sensor operated, flush-o-meters with wall access panels. Route new sanitary, vent, cold water to fixtures connect to existing sanitary and domestic water riser.	1	EA	2,800	\$2,800	
Adjust Rough-in location and provide new floor drain ( <b>VIF</b> )	1	EA	2,000	\$2,000	
Replace existing floor drain body with new and re-connect to existing piping ( <b>VIF</b> ). Rod floor drain out to the catch basin.	1	EA	1,200	\$1,200	
Remove CT floor and provide new CT Floor	300	SF	30	\$9,000	
Demolish existing toilet partitions ( <b>end stall only</b> )	1	EA	75	\$75	
Patch structural glazed tile walls to match existing	8	SF	150	\$1,200	
Patch ceramic tile floors to match existing	8	SF	100	\$800	
Provide new toilet partitions ( <b>end stall only</b> )	1	EA	1,250	\$1,250	
Provide full length mirror	1	EA	400	\$400	

**SCHOOL INVESTMENT PROGRAM**

**School #4**

**OM Estimate**

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
<b>Boys Toilet Room: 136</b>					
Demolish the existing lavatories and carriers.	2	EA	250	\$500	
Demolish the existing lavatory for <b>ADA</b> compliant lavatory and carrier.	1	EA	250	\$250	
Demo existing (2) lavatories trim, sanitary, vent, cold and hot water horizontal piping. Demo cold and hot water vertical risers within the first floor plumbing chase only. Existing sanitary and vent risers shall be re-used and prepared for new connections.		Included Above			
Patch SGT wall opening	20	SF	100	\$2,000	
Adjust Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	2	EA	2,800	\$5,600	
Provide new <b>ADA</b> compliant lavatory. Provide <b>ADA</b> compliant insulation guards on piping under lavatory.	2	EA	2,800	\$5,600	
Provide new lavatory. Provide <b>ADA</b> compliant insulation guards on piping under lavatories.	2	EA	2,800	\$5,600	
Demolish the existing waterclosets	1	EA	250	\$250	
Demo existing water closet trim, sanitary, vent, cold and hot water horizontal piping. Demo cold water vertical riser within the first floor plumbing chase only. Existing 4" sanitary and 4" vent risers shall be re-used and prepared for new connections.		Included Above			
Patch Structural Glazed Tile wall opening	20	SF	100	\$2,000	
Adjust Rough-in location, patch wall and provide accessible WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	1	EA	2,300	\$2,300	
Provide new <b>ADA</b> compliant water closet. Provide hard-wired, sensor operated, flush-o-meters with wall access panels. Route new sanitary, vent, cold water to fixtures connect to existing sanitary and domestic water riser.	1	EA	2,800	\$2,800	
Demo existing (1) urinal trim, sanitary, vent, and cold horizontal piping. Existing CW, sanitary and vent risers shall be re-used and prepared for new connections.	1	EA	2,600	\$2,600	
Adjust Rough-in location and provide new floor drain ( <b>VIF</b> )	1	EA	2,000	\$2,000	
Replace existing floor drain body with new and re-connect to existing piping. ( <b>VIF</b> ) Rod floor drain out to the catch basin.	1	EA	1,200	\$1,200	
Remove CT floor and provide new CT Floor	300	SF	30	\$9,000	
Demolish existing toilet partitions	2	EA	125	\$250	
Patch structural glazed tile walls to match existing	8	SF	150	\$1,200	
Patch ceramic tile floors to match existing	8	SF	100	\$800	
Provide new toilet partitions	2	EA	1,250	\$2,500	
Provide full length mirror	1	EA	400	\$400	
<b>Auditorium</b>					
Remove 6 existing seats to make 1 wheelchair space and one companion seat space approx 60" w x 48" deep (per code)	12	EA	50	\$600	
Disperse locations					
Remove floor vents to provide level space for wheelchair	6	EA	100	\$600	
Provide 16"x 12" with SS accessible floor ventilation grill with chamfered edge	1	EA	225	\$225	
Add free standing companion seat, align shoulder with wheelchair	2	EA	325	\$650	
Replace 5% of Aisle Seats and Provide new accessible aisle seat with lift arm (Rows x Sides x 5%)	3	EA	350	\$1,050	
Patch VCT Floor	1,200	SF	5	\$6,000	

**SCHOOL INVESTMENT PROGRAM**

**School #4**

**OM Estimate**

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
Provide Assistive Listening Devices. 1 of every 4 need to be hearing aid compatible (12 total)	1	LS	3,750	\$3,750	
<b>Provide Stage Lift Access (2 stage exit stairs and 1 stage exit to remain)</b>					
Provide 750# Capacity Wheelchair lift in Vestibule 137E (concealed from auditorium view) <u>Straight Thru openings</u> (coordinate straight thru vs. 90 degree with final lift location coordinated with unit heater, vent, window, and chase locations)	1	EA	50,000	\$50,000	
Remove existing handrails handrails					Included Above
Remove Door and frame to Vestibule 137e ( <b>coord work with final lift location</b> )					Included Above
Provide new B label wood door and HM frame by lift manufacturer to interlock with Lift					Included Above
Extend existing concrete landing to new lift. Construct with Concrete floor on metal deck supported by CMU					Included Above
Patch and Paint Vestibule 137e					Included Above
Patch and Paint Vestibule 137e Ceiling					Included Above
Provide VCT floor over existing concrete and new extended floor					Included Above
Remove side door to stage, patch and paint frame					Included Above
Provide Power for Lift	1	LS	1,850	\$1,850	
Provide New Switches and Power for Space (96 SF)	1	LS	1,500	\$1,500	
Provide dedicated phone line for lift	1	EA	2,000	\$2,000	
Remove existing heater on north wall and reinstall on east wall similar heater, which fits. Extend piping, with insulation. Installation is to miss new stage lift.	1	EA	1,000	\$1,000	
Close off 12x12 grille at floor.	1	EA	200	\$200	
Provide associated signage (accessible seating plan, assisted listening devices, directions to lift)	5	EA	85	\$425	
<b>Auditorium entry door</b>					
Refinish existing door and frame, replace hardware	1	EA	1,000	\$1,000	
<b>Computer Lab: 221</b>					
Provide new door & frame w/ transom at face of corridor. Remove door & transom. Provide accessible treshholds.	1	EA	2,000	\$2,000	
<b>Computer Room:224</b>					
Provide new door & frame w/ transom at face of corridor. Remove door & transom. Provide accessible treshholds.	1	EA	2,000	\$2,000	
<b>Level II Classroom Renovation: 122</b>					
Patch vertical hairline cracks in CMU wall	6	SF	50	\$300	
Prep and paint damaged wall	540	SF	2	\$1,080	
<b>TOTAL: INTERIOR SCOPE</b>					<b>\$302,840</b>
<b>EXTERIOR ENVELOPE SCOPE</b>					
<b>TOTAL: EXTERIOR ENVELOPE SCOPE</b>					<b>\$0</b>
<b>MEP / FP SYSTEMS SCOPE</b>					
<b>TOTAL: MEP / FP SYSTEMS SCOPE</b>					<b>\$0</b>
<b>ADDITIONAL ITEMS</b>					
Gym					

**SCHOOL INVESTMENT PROGRAM**

**School #4**

**OM Estimate**

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
Replace 4 sections of wall pads	4	EA	150	\$600	
Repair/replace 3 sections of gym floor (6'Wx30'L sheets)	540	SF	15	\$8,100	
Refinish gym floor	2,150	SF	4	\$8,600	
Athletic striping including logo	1	LS	3,500	\$3,500	
First floor drinking fountain across 133. Adult accessible needs cane apron to remain. Remove drinking fountain and install new reduced bending in the middle and new child height on left side	1	LS	5,000	\$5,000	
Modify 11 lockers to be accessible lockers (provide shelves)	11	EA	150	\$1,650	
Replace door hardware at Rooms 223, 226, 232.	3	EA	800	\$2,400	
<b>Infrastructure Renovations (to be developed further)</b>					
Safety & Security	1	LS	0	\$0	
Food Service:					
Lunchroom with Mobile Hot Pantry	1	LS	0	\$0	
Kitchen Upgrade / Conversion	1	LS	0	\$0	
New Serving Line	1	LS	0	\$0	
<b>Facility Enhancements (to be developed further)</b>					
Computer Lab	1	LS	0	\$0	
Library	1	LS	0	\$0	
Engineering Lab	1	LS	0	\$0	
Media Lab	1	LS	0	\$0	
Science Lab	1	LS	0	\$0	
Wireless & Charging Station Upgrade	1	LS	0	\$0	
Art Classroom	1	LS	0	\$0	
<b>TOTAL: ADDITIONAL ITEMS</b>					<b>\$29,850</b>
<b>SUBTOTAL</b>					<b>\$360,965</b>
General Conditions/Bond/Insurance	8.00%				\$28,877
Contractor's Fee	4.00%				\$15,594
<b>SUBTOTAL</b>					<b>\$405,436</b>
Design Contingency	10.00%				\$40,544
<b>SUBTOTAL</b>					<b>\$445,979</b>
Environmental	5.00%				\$22,299
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$468,278</b>
Architect/Engineering Fees for Design-Build Construction	5.00%				\$23,414
<b>TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST</b>					<b>\$491,692</b>
Design Build Entity's Contingency	3.50%				\$17,209
<b>TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST</b>					<b>\$508,901</b>
Commission's Contingency	3.00%				\$15,267
<b>TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST</b>					<b>\$524,168</b>

SCHOOL INVESTMENT PROGRAM

School #4

OM Estimate

**SAMPLE**

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Description	Quantity	Unit	Unit Cost	Subtotal	Total
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## ATTACHMENT 4 – SAMPLE FACILITY SCOPE DOCUMENTS

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- SAMPLE SCHOOL 5 SCOPE

**SCHOOL INVESTMENT PROGRAM**

School #5

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
<b>SITE SCOPE</b>					
Provide accessible switch back concrete ramp, 1:17 slope. Approx. 56" of rise. Provide painted metal handrails. Located ramp at the SE main door and connect to existing sidewalk running the entire length of the south side of the building. Selectively remove the south side of the existing exterior stair wall and some coping at the entry door. Tie new ramp into existing top landing at entry door. Patch stair walls	1	LS	65,000	\$65,000	
<b>Accessible Entrance</b>					
Comment: Existing ramp does not appear to have correct handrails or slope. Leave in place add another at North Entrance. Concrete sidewalk	220	SF	8	\$1,760	
<b>Directional Exterior Signage</b>					
Provide building mounted directional signage at main entries and exits to accessible entrances	8	EA	125	\$1,000	
Observed 2 sf of damaged sidewalk adjacent to kindergardeners exit, consider patching	1	LS	500	\$500	
<b>TOTAL: SITE SCOPE</b>				<b>\$68,260</b>	
<b>INTERIOR SCOPE</b>					
Replace upper window with lite CPS Standard Infill Transom insulated sandwich panel and air conditioner bracket assembly.	26	EA	1,700	\$44,200	
Extend dedicated 20A, 208V single phase circuit to receptacle and key switch for each AC unit. Rm 17 computer lab and Music (2 units each). 1 unit in art classroom	23	EA	650	\$14,950	
Furnish and install window A/C units: 212 and 213 (2 units each), 210, 208, 206, 204, 202, 200, 201, 203, 303, 301, 300, 302, 305, 304, 306, 307, 309, 308, 310, 311, 312, 313, and 104 (smaller unit for staff lounge).	26	EA	650	\$16,900	
Provide NEMA 6-20R receptacle with keyed disconnect switch adjacent to window for each new window A/C unit. Utilize (3) 200A existing A/C panels AC-1 on 1st floor, AC-2 on 2nd floor, and AC-3 on 3rd floor dedicated for A/C window units on these floors.	23	EA	250	\$5,750	
		Included Above			
<b>Provide Kitchen Conversion to Mobile Hot Pantry</b>					
Remove existing equipment	1	LS	15,000	\$15,000	
Relocate existing utilities to serve new equipment	1	LS	10,000	\$10,000	
Provide new equipment	1	LS	50,000	\$50,000	
Update finishes (walls, floors, ceilings) as necessary	1	LS	15,000	\$15,000	
<b>Provide New Serving Line</b>					
Provide new serving line equipment	1	LS	50,000	\$50,000	
Provide utility connections for new equipment	1	LS	2,000	\$2,000	
Patch existing finishes as necessitated by routing utilities	1	LS	15,000	\$15,000	
<b>(TBD) - CPS still defining scope</b>					
Provide interior accessible room, informational and directional signage		below			



**SCHOOL INVESTMENT PROGRAM**

School #5

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
Provide applied detectable warnings strips at stairs : grind asphalt floor, width of stairs by 3' deep replace with applied grooved vinyl tile or applied detectable warning mat with integral stair nosing. Provide SS threshold edging around detectable warning.	18	EA	350	\$6,300	
Remove existing fire extinguisher cabinet/display case and provide new semi recessed unit including wall demo and patching	9	EA	500	\$4,500	
Lower projecting fire extinguisher in corridors to cane detectable ht (27" a.f.f.. max) Provide new recessed cabinet at accessible height at surface mounted fire extinguishers. Demo wall and patch.	3	EA	300	\$900	
Provide cane-detectable barriers at protruding objects ( drinking fountains) in corridors	3	EA	500	\$1,500	
Provide accessible door handles in chrome or bronze to provide contrasting color from dominant color of door panel	32	EA	125	\$4,000	
<b>Interior Signage</b>					
Provide interior accessible room, informational and directional signage	82,500	SF	0.15	\$12,375	
<b>Renovate Pre-K 1st Floor</b>					
Comment: Make Toilet Room accessible 3-4 year olds Path of Travel and General Accessibility improvement					
Demolish Room	160	SF	20	\$3,200	
Demolish Door and frame	2	EA	150	\$300	
Provide new 3070 wood door and HM frame and 3030 transom	2	EA	1,300	\$2,600	
Provide hi-impact gyp bd partitions	728	SF	9	\$6,552	
Insulate exterior walls	104	SF	5	\$520	
Provide Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	1	EA	2,800	\$2,800	
Provide Rough-in location, patch wall and provide accessible WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	1	EA	2,625	\$2,625	
Provide Rough-in location and provide new floor drain	1	EA	2,000	\$2,000	
Provide new hand dryer	1	EA	950	\$950	
Provide full length mirror	1	EA	400	\$400	
Provide new CT Floor	160	SF	20	\$3,200	
Provide gyp bd ceiling	160	SF	7	\$1,120	
Provide accessories	1	EA	1,500	\$1,500	
Paint ceiling	160	SF	2	\$320	
Provide new Ventilation and Grills	1	EA	300	\$300	
Provide GFI receptacle within 6 feet of sink locations.	1	EA	650	\$650	
Provide new lighting, wall mounted occupancy sensor override wall switch (160 SF)	1	LS	1,500	\$1,500	
Provide electrical connection for hand dryer.		Included in Hand Dryer			
Provide electrical connection to exhaust fan	1	EA	900	\$900	
Provide new fire alarm visual strobe.	1	EA	1,200	\$1,200	

**Girls Toilet Room (2nd and 3rd Floor):**

Accessibility improvements to toilet rooms for boys and or girls, 5-12 years old will trigger the addition of a Unisex Toilet Room

Comment: Age Range

Path of Travel and General Accessibility improvement

**SCHOOL INVESTMENT PROGRAM**

School #5

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
Demolish Toilet Room Partitions and CT/Clay Tile entrance wall	1,000	SF	5	\$5,000	
Remove existing lav patch CT wall opening	4	EA	500	\$2,000	
Remove existing wc patch CT wall opening	4	EA	500	\$2,000	
Remove accessories, one mirror and one hand dryer	4	LS	250	\$1,000	
Adjust Rough-in location, patch wall and provide accessible WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	4	EA	2,625	\$10,500	
Adjust Rough-in location and provide Ambulatory WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	4	EA	2,625	\$10,500	
Adjust Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	4	EA	2,800	\$11,200	
Adjust Rough-in location and provide new floor drain	4	EA	2,000	\$8,000	
Provide New toilet compartments	24	EA	1,150	\$27,600	
Provide new hand dryer	4	EA	950	\$3,800	
Provide full length mirror	4	EA	400	\$1,600	
Provide full ht (10') wall to screen opening	28	LF	90	\$2,520	
Remove CT and provide new CT Floor	1,000	SF	20	\$20,000	
Provide accessories	4	LS	1,500	\$6,000	
Patch and Paint ceiling, entry walls	1,600	SF	2	\$3,200	
Provide new Lighting and power (800 SF total)	2	LS	5,000	\$10,000	
Provide new Ventilation Grills	4	EA	300	\$1,200	
Replace existing floor drain body with new and re-connect to existing piping. Rod floor drains out to nearest catch basin.	4	EA	1,200	\$4,800	
<b>Boys Toilet Room (2nd and 3rd Floor):</b>					
Accessibility improvements to toilet rooms for boys and or girls, 5-12 years old will trigger the addition of a Unisex Toilet Room					
Comment: Age Range					
Path of Travel and General Accessibility improvement					
Demolish Toilet Room Partitions and CT/Clay Tile entrance wall	1,000	SF	5	\$5,000	
Remove existing lav patch CT wall opening	4	EA	500	\$2,000	
Remove existing wc patch CT wall opening	4	EA	500	\$2,000	
Remove accessories, one mirror and one hand dryer	4	LS	250	\$1,000	
Adjust Rough-in location, patch wall and provide accessible WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	4	EA	2,625	\$10,500	
Adjust Rough-in location and provide Ambulatory WC with manual flush valves with Horizontal, Vertical grab bars, toilet paper holder	4	EA	2,625	\$10,500	
Adjust Rough-in location and provide new accessible lav sink with metered faucets, insulation and local temp. control	4	EA	2,800	\$11,200	
Adjust Rough-in location, patch wall and provide Accessible urinal with manual flush valves	4	EA	2,600	\$10,400	
Adjust Rough-in location and provide new floor drain	4	EA	2,000	\$8,000	
Provide New toilet compartments	8	EA	1,150	\$9,200	
Provide new hand dryer	4	EA	950	\$3,800	
Provide full length mirror	4	EA	400	\$1,600	
Provide full ht (10') wall to screen opening	28	LF	90	\$2,520	
Remove CT and provide new CT Floor	1,000	SF	20	\$20,000	
Provide accessories	4	LS	1,500	\$6,000	
Patch and Paint ceiling, entry walls	1,600	SF	2	\$3,200	
Provide new Lighting and power (800 SF total)	2	LS	5,000	\$10,000	

**SCHOOL INVESTMENT PROGRAM**

School #5

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
Provide new Ventilation Grills	4	EA	300	\$1,200	
Replace existing floor drain body with new and re-connect to existing piping. Rod floor drains out to nearest catch basin.	4	EA	1,200	\$4,800	
<b>Drinking Fountains (2nd and 3rd floor)</b>					
Comment: both reduced bending height, broken Path of Travel and General Accessibility improvement					
Remove non-accessible Drinking Fountain, Patch wall	7	EA	750	\$5,250	
Provide a pre-k ht range Accessible Drinking Fountain	1	EA	3,000	\$3,000	
Provide a child ht range Accessible Drinking Fountain	2	EA	3,000	\$6,000	
Provide a adult ht range Accessible Drinking Fountain	2	EA	3,000	\$6,000	
Provide a reduced bending ht range Drinking Fountain	2	EA	3,000	\$6,000	
<b>Provide Stage Lift Access (2 stage exit stairs and 1 stage exit to remain)</b>					
Provide 750# Capacity Wheelchair lift in Auditorium (left side of stage).	1	EA	35,000	\$35,000	
Remove ex handrails				included above	
Extend existing stage to new lift. Construct extension with light gauge framing and light weight concrete on metal deck.				included above	
Remove existing stair and portion of stage. Provide new stage stair, handrail and detectible warnings to intersect with stage extension.				included above	
Scarify existing concrete slab to receive new sloped topping. Provide thin set light weight concrete topping to form ramp to new lift (max 3 inches high).				included above	
Provide Power for Lift				included above	
Provide New Switches and Power for Space				included above	
Provide dedicated Phone Line for lift				included above	
Install power feed with dedicated circuit and lockable disconnect switch for new wheelchair lift.				included above	
New lift shall be provided with ADA compliant hands free emergency phone unit.				included above	
Salvage existing marble wainscot. Use to replace damaged marble wainscot on north wall				included above	
Replace existing lockers, 5% of the lockers shall be accessible	577	EA	277	\$159,829	
<b>Modify Door Recesses</b>					
Remove existing door and transom glazing. frame to remain. If two entry doors exist only relocate one door.	39	EA	150	\$5,850	
Provide new c label door assembly and transom with accessible hardware. Located door 8" from the face of the hallway.	39	EA	1,850	\$72,150	
Provide new laminate over existing frame to cover existing hardware	39	EA	150	\$5,850	
Provide portion of new one hour rated wall above transom	39	EA	180	\$7,020	
Provide accessible treshold to accommodate floor transition	39	EA	75	\$2,925	
<b>1st Floor Auditorium</b>					
5sf of plaster patch on west wall	5	SF	25	\$125	
paint repaired plaster area	5	SF	10	\$50	
proide 6 wheel chair spaces, pull out 18 fixed seats	18	EA	25	\$450	

**SCHOOL INVESTMENT PROGRAM**

School #5

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
remove 3 floor mushrooms and replace with ada floor grills	3	EA	175	\$525	
repaint existing ceiling	4,000	SF	4	\$16,000	
provide applied detectible warning strips	1	LS	5,000	\$5,000	
demo two single doors and install 2 new b-lable doors placed 8" from the corridor	2	EA	1,350	\$2,700	
<b>Lunchroom</b>					
repaint walls and ceiling	1	LS	3,000	\$3,000	
Replace existing floor with vct	1	LS	8,000	\$8,000	
<b>100</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>101</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>counselors office corridor</b>					
paint counselors office corridor - 500 sf	500	SF	1.25	\$625	
<b>103</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
8sf of 12x12 vct floor tile replacement	8	SF	25	\$200	
paint walls and ceiling	1,750	SF	1.25	\$2,188	
<b>1st floor corridor south end</b>					
replace 10 ceiling tiles	10	EA	15	\$150	
<b>106</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
paint walls and ceiling	1	LS	1,500	\$1,500	
<b>104</b>					
paint walls and ceiling	3,000	SF	1.25	\$3,750	
<b>104-2 computer lab</b>					
4sf of 12x12 vct floor tile replacement	4	SF	25	\$100	
<b>2nd Floor</b>					
<b>203</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>201</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
paint entire room	1,825	SF	1.25	\$2,281	
<b>200</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
<b>201</b>					
10 sf of plaster patch	10	SF	25	\$250	
paint entire room	1,825	SF	1.25	\$2,281	
<b>2nd floor corridor</b>					
Demo existing fountains 4 total	4	EA	250	\$1,000	
Replace with bi-level fountains	2	EA	4,000	\$8,000	
<b>204</b>					
16 lf of marker board skin	16	LF	65	\$1,040	

**SCHOOL INVESTMENT PROGRAM**

School #5

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
<b>206</b>					
paint entire room	1,825	SF	1.25	\$2,281	
16 lf of marker board skin	16	LF	65	\$1,040	
refinish wood floor	725	SF	4	\$2,900	
<b>208</b>					
5sf of plaster repair	5	SF	25	\$125	
paint entire room	1,825	SF	1.25	\$2,281	
refinish wood floor	725	SF	4	\$2,900	
<b>210</b>					
refinish wood floor	1	LS	3,600	\$3,600	
<b>MDF Room</b>					
50 sf of plaster repair	50	SF	20	\$1,000	
paint entire room	1	LS	250	\$250	
6sf of 12x12 vct floor tile replacement	6	SF	25	\$150	
<b>213 Art</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
10 sf of plaster repair	10	SF	25	\$250	
100sf of 12x12 vct floor tile replacement	100	SF	10	\$1,000	
provide new accessible sink and cabinet per CPS standards.	1	LS	2,800	\$2,800	
provide paper towel and soap despensers at new sink	1	LS	340	\$340	
<b>212 Science</b>					
provide new accessible sink and cabinet per CPS standards.	1	LS	4,400	\$4,400	
provide paper towel and soap despensers at new sink	1	LS	340	\$340	
30sf of 12x12 vct floor tile replacement	30	SF	10	\$300	
paint entire room	1	LS	2,000	\$2,000	
<b>3rd Floor</b>					
<b>312</b>					
refinish wood floor	725	SF	4	\$2,900	
16 lf of marker board skin	16	LF	65	\$1,040	
<b>311</b>					
refinish wood floor	725	SF	4	\$2,900	
3 sf of plaster repair	3	SF	50	\$150	
paint entire room	1,825	SF	1.25	\$2,281	
<b>313</b>					
refinish wood floor	725	SF	4	\$2,900	
16 lf of marker board skin	16	LF	65	\$1,040	
<b>310</b>					
paint entire room	1,825	SF	1.25	\$2,281	
16 lf of marker board skin	16	LF	65	\$1,040	
refinish wood floor	725	SF	4	\$2,900	
provide new wd plael at millwork door missing - 2x3' size finish to match existing milwork	1	EA	150	\$150	
<b>309</b>					
20sf of plaster repair	20	SF	10	\$200	
16 lf of marker board skin	16	LF	65	\$1,040	
refinish wood floor	725	SF	4	\$2,900	

**SCHOOL INVESTMENT PROGRAM**

School #5

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
<b>308</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
refinish wood floor	725	SF	4	\$2,900	
<b>307</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
refinish wood floor	725	SF	4	\$2,900	
<b>306</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
refinish wood floor	725	SF	4	\$2,900	
<b>305</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
refinish wood floor	725	SF	4	\$2,900	
<b>304</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
refinish wood floor	725	SF	4	\$2,900	
10 sf of plaster repair	10	SF	25	\$250	
paint entire room	1,825	SF	1.25	\$2,281	
<b>302</b>					
refinish wood floor	725	SF	4	\$2,900	
20 lf of marker board skin	20	LF	65	\$1,300	
<b>300</b>					
refinish wood floor	725	SF	4	\$2,900	
provide new laminate on damaged panel of wood demising door	1	LS	500	\$500	
<b>301</b>					
refinish wood floor	725	SF	4	\$2,900	
16 lf of marker board skin	16	LF	65	\$1,040	
<b>303</b>					
16 lf of marker board skin	16	LF	65	\$1,040	
refinish wood floor	725	SF	4	\$2,900	
<b>TOTAL: INTERIOR SCOPE</b>				<b>\$1,026,652</b>	

**EXTERIOR ENVELOPE SCOPE**

<b>TOTAL: EXTERIOR ENVELOPE SCOPE</b>				<b>\$0</b>	
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**MEP / FP SYSTEMS SCOPE**

All storm drainage piping lines shall be rodded and televised to outside catch basin after completion of construction work. All pipes shall be inspected with a camera for signs of blockage, deterioration, or cracks per City of Chicago guidelines, with the intent being to verify after construction that the storm system is fully functional and operational and was not damaged during construction.

1	LS	3,500	\$3,500
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All existing window A/C units to remain not fed from AC-1 should be rewired to AC-1 or AC-2.

1	LS	5,000	\$5,000
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**SCHOOL INVESTMENT PROGRAM**

School #5

OM Estimate

Revision #1

**SAMPLE**

Description	Quantity	Unit	Unit Cost	Subtotal	Total
Provide new 150A 120/208V A/C panel fed from available space in existing CDP-1 located in the northeast corner of Auditorium on basement level. Locate in third floor storeroom west of boy's toilet.	1	LS	5,200	\$5,200	
Pneumatic controls for entire building leak, stats function poorly as a result. Compressor rarely stops due to leaks. Hissing can be heard in classrooms. Recommend replacing pneumatic piping.	1	LS	25,000	\$25,000	
<b>TOTAL: MEP / FP SYSTEMS SCOPE</b>				<b>\$38,700</b>	
<b>ADDITIONAL ITEMS</b>					
<b>Infrastructure Renovations (to be developed further)</b>					
Safety & Security	1	LS	47,400	\$47,400	
Food Service:					
Lunchroom with Mobile Hot Pantry	1	LS	0	\$0	
Kitchen Upgrade / Conversion	1	LS	116,250	\$116,250	
New Serving Line	1	LS	26,250	\$26,250	
<b>Facility Enhancements (to be developed further)</b>					
Computer Lab	1	LS	105,000	\$105,000	
Library	1	LS	0	\$0	
Engineering Lab	1	LS	0	\$0	
Media Lab	1	LS	0	\$0	
Science Lab	1	LS	0	\$0	
Wireless & Charging Station Upgrade	1	LS	0	\$0	
Art Classroom	1	LS	0	\$0	
<b>TOTAL: ADDITIONAL ITEMS</b>				<b>\$294,900</b>	
<b>SUBTOTAL</b>				<b>\$1,428,512</b>	
General Conditions/Bond/Insurance	8.00%				\$114,281
Contractor's Fee	4.00%				\$61,712
<b>SUBTOTAL</b>				<b>\$1,604,505</b>	
Design Contingency	10.00%				\$160,450
<b>SUBTOTAL</b>				<b>\$1,764,955</b>	
Environmental	5.00%				\$88,248
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>				<b>\$1,853,203</b>	
Architect/Engineering Fees for Design-Build Construction	5.00%				\$92,660
<b>TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST</b>				<b>\$1,945,863</b>	
Design Build Entity's Contingency	3.50%				\$68,105
<b>TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST</b>				<b>\$2,013,969</b>	
Commission's Contingency	3.00%				\$60,419
<b>TOTAL ESTIMATED DESIGN-BUILD CONSTRUCTION COST</b>				<b>\$2,074,388</b>	

## EXHIBIT C – SCHOOL INVESTMENT PROGRAM MATRIX

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The following document(s) referenced herein are fully incorporated as part of this RFP and available for download at: [http://www.pbcchicago.com/content/working/opening\\_display.asp?BID\\_ID=430](http://www.pbcchicago.com/content/working/opening_display.asp?BID_ID=430).

- SCHOOL INVESTMENT PROGRAM MATRIX  
*(Revised April 25, 2013 as part of Addendum 2)*





## EXHIBIT C - SCHOOL INVESTMENT PROGRAM MATRIX\*



Public Building Commission      Richard J. Daley Center      50 West Washington, Room 200      Chicago, Illinois 60602      Tel: 312-744-3090      Fax: 312-744-8005

GENERAL INFORMATION			ARCHITECTURAL	ENVELOPE	SITE	MEPPF SCOPE							NEW VERTICAL TRANSPORTATION			FOOD SERVICE RENOVATION					NEW PROGRAM RENOVATIONS										
Project Number	School Name	Address	General Architectural	Envelope Repairs (Roof & Ext. Wall)	Site Improvements	AC Window Mounted	AC Other (i.e. split system, RTU, etc.)	Auxiliary Power	New Electrical Service	Fire Alarm Work (New or Modification)	Radiator Replacement	Unit Ventilator Repair / Replacement	Sprinkler System Work	Elevators	LULAs	Platform Lifts	New Mobile Hot Pantry (Satellite Kitchen/Dining)	Existing Kitchen Modifications	New Food Serving Line(s)	New Food Warmer(s)	New Equip. (not covered elsewhere; i.e. hoods)	Install Re-purposed FS Equipment	IB Science Program Additions and Labs (HS)	Computer Lab	Library	Eng. Lab	Media Lab	Science Lab	Wireless & Chrg. Statn. Upgrade	Art Classrm.	
11	Banneker	6656 S Normal Blvd	Yes	Yes	Yes	46	-	-	-	-	-	-	-	-	-	1	Yes	Yes	1	1	Type I Hood	Yes	Yes								
11	Bass	1140 W 66th St	Yes	Yes	Yes	31	-	-	-	-	-	-	-	-	-	-	-	Yes	2					Yes							
11	Bond	7050 S. May Street	Yes	Yes	-	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
11	Goodlow	2040 W 62nd St	Yes	Yes	-	-	Yes	-	-	-	-	-	-	-	-	-	-	Yes	2	2			Yes		Yes	Yes			Yes		
11	Harvard	7525 S Harvard	Yes	Yes	-	32	-	-	-	-	-	-	-	-	-	-	-	Yes	2	2	Type II hood			Yes							
11	Nicholson	6006 S Peoria St	Yes	Yes	-	58	-	-	-	-	-	-	-	-	-	-	-	-	1			Yes	Yes		Yes	Yes			Yes		
11	O'Toole	6550 S Seeley Ave	Yes	Yes	-	2	Yes	-	-	-	-	-	-	-	1	1	-	Yes	2	1		Yes									
<b>Project 11 Total: \$11,850,000</b>																															
12	Altgeld	1340 W 71st St	Yes	Yes	-	48	-	Yes	Yes, Annex	Yes, Main				-	-	-		Yes	1	1		Yes	Yes		Yes	Yes			Yes		
12	Barton	7650 S Wolcott Ave	Yes	Yes	-	25	-	-	-	Yes				-	-	-															
12	Ft. Dearborn	9025 S Throop	Yes	Yes	Yes, Incl. DWM	22	Yes	Yes	-	Yes				-	-	-		Yes	1	1			Yes								
12	Joplin	7931 S. Honore St.	Yes	Yes	-	33	-	-	-	Yes (confirm)				-	-	-															
<b>Project 12 Total: \$9,877,500</b>																															
13	Cresham	8524 S Green Ave	Yes	Yes	Yes	47	-	-	Yes	-				(2) ext 3+4stp	-	1			1	1		Yes		Yes	Yes			Yes		Yes	
13	Ryder	8716 S Wallace St	Yes	Yes	Yes	6	Yes	-	-	-				(2)3stp 1int/1ext	-	1		Yes	1	1		Yes		Yes							
<b>Project 13 Total: \$10,185,000</b>																															
14	Ashe	8505 S. Ingleside Ave.	Yes	Yes	-	31	-	-	-	-				-	-	-												Yes		Yes	
14	Bowen HS	2710 E 89th St	Yes	Yes	-	41	-	-	-	-				-	-	1															
14	Lawrence	9928 S Crandon Ave	Yes	Yes	Yes	35	-	-	-	-				(1)ext/2-stp	-	1		Yes	1												
<b>Project 14 Total: \$8,625,000</b>																															
15	Barnard	10354 S. Charles St.	Yes	-	-	12	-	Yes	-	-				-	-	-															
15	Cullen	10650 S Eberhart Ave	Yes	Yes	-	-	-	-	-	Yes				-	-	-		Yes	1				Yes								
15	Hughes, L	240 W 104th St	Yes	-	-	-	-	-	-	-				-	-	-		Yes	2			Yes	Yes		Yes	Yes			Yes		
15	Lavizzo	138 W 109th St	Yes	Yes	Yes	-	-	-	-	-				-	-	-															
15	Mt. Vernon	10540 S Morgan St	Yes	-	Yes	26	-	-	-	-				-	-	-		Yes	2			Yes	Yes								
15	Revere	1010 E. 72nd Ave	Yes	Yes	Yes, Prkg & Turf	30	-	-	-	-				(1)int/7-stp	-	1		Yes	1	1		Yes	Yes				Yes		Yes		
<b>Project 15 Total: \$9,780,000</b>																															
16	Corliss HS	821 E 103rd St	Yes	Yes	Yes	-	Yes	-	-	-				(1)int/3-stp	-	-						Yes									
16	Curtis	32 E 115th St	Yes	Yes	Yes	24	Yes	-	Yes	-				-	-	-			1				Yes								
16	Haley	11411 S Eggleston Ave	Yes	Yes	-	34	Yes	-	-	-				-	-	-		Yes	1												
<b>Project 16 Total: \$7,417,500</b>																															
17	Aldridge	630 E. 131st St.	Yes	Yes	-	20	-	-	-	-				-	-	-							Yes	Yes							
17	Carver	13100 S. Doty Ave.	Yes	Yes	-	51	-	-	Yes	Yes				-	-	-															
17	Esmond	1865 W. Montvale	Yes	Yes	-	15	Yes	-	-	Yes (confirm)				-	-	-							Yes								
17	Gompers	12302 S. Slate St.	Yes	Yes	Yes	21	Yes	-	-	-				-	-	-		Yes	2	2			Yes		Yes	Yes			Yes		
<b>Project 17 Total: \$4,740,000</b>																															
<b>Column Totals:</b>						2296		18	6	8	35	30		12	5	17			51	18											

**Graphic Key:** Work Category Applicable at this school (text in box, where provided, is additional information)  
 \* The information on this matrix is believed to be accurate as of the time of publication but is subject to modification.

## EXHIBIT D – INSURANCE REQUIREMENTS

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The Design-Builder must provide and maintain at Design-Builder's own expense, the minimum insurance coverage and requirements specified below, insuring all operations related to the Contract. Unless otherwise noted below, the insurance must remain in effect from: the date of the notice to proceed until Substantial Completion of the project, during completion of Punch List, as well as any time Design-Builder or its subcontractors return to perform additional work regarding warranties or for any other purpose, unless otherwise noted below or agreed by the Public Building Commission's Director of Risk Management.

### INSURANCE TO BE PROVIDED

1) Workers' Compensation and Employers Liability (Primary and Umbrella)

Workers' Compensation Insurance as prescribed by applicable law covering all employees who are to provide a service under this Contract and Employers Liability coverage with limits of not less than \$1,000,000 each accident, illness or disease. Coverage will include a Waiver of Subrogation.

2) Commercial General Liability (Primary and Umbrella)

Commercial General Liability Insurance or equivalent with limits of not less than \$5,000,000 per occurrence for bodily injury, personal injury, and property damage liability. Coverage must include the following: All premises and operations, products/completed operations to be maintained for minimum of two (2) years following project completion, explosion, collapse, underground hazards, defense and contractual liability. Design-Builder and all subcontractors of every tier will specifically name the Public Building Commission of Chicago, the Board of Education of the City of Chicago and the City of Chicago and others as may be required by the PBC as Additional Insured using ISO CG2010 0443 and CG2037 0443. Additional Insured status will be on a primary, non-contributory basis for any liability arising directly or indirectly from the work, including the two year completed operations periods. Coverage will include a Waiver of Subrogation as required below.

*Design-Builder and subcontractors working within fifty (50) feet of the rail right-of-way are required to endorse their liability policies with form CG 24 17 to eliminate the exclusion for work within fifty (50) feet of the rail right-of-way. Contractors must provide copies of this endorsement with the certificate of insurance required below. Contractors must ensure that subcontractors maintain this endorsement on their policies.*

Subcontractors performing work for Design-Builder must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

3) Automobile Liability (Primary and Umbrella)

When any motor vehicles (owned, non-owned and hired) are used in connection with work to be performed, the Design-Builder must provide Automobile Liability Insurance, with limits of not less than \$2,000,000 per occurrence for bodily injury and property damage. The Public Building Commission of Chicago, the Board of Education of the City of Chicago, the City of Chicago and others as may be required by the PBC are to be named as Additional Insured on a primary, non-contributory basis.

Subcontractors performing work for Design-Builder must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

4) Contractors Pollution Liability

Contractors Pollution coverage is required with limits of not less than \$5,000,000 per occurrence for any portion of the services, which may entail, exposure to any pollutants, whether in the course of sampling, remedial work or any other activity under this contract. The Design-Builder pollution liability policy will provide coverage for sums that the insured become legally obligated to pay as loss as a result of claims for bodily injury, property damage and/or clean-up costs caused by any pollution incident arising out of the Work including remediation operations, transportation of pollutants, owned and non-owned disposal sites and any and all other activities of Design-Builder and its subcontractors. Pollution incidents will include, but not be limited to, the discharge, dispersal, release or escape of any solid, liquid, gaseous or thermal irritant or contaminant, including but not limited smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, medical waste, waste materials, lead, asbestos, silica, hydrocarbons and microbial matter, including fungi, bacterial or viral matter which reproduces through release of spores or the splitting of cells or other means, including but not limited to, mold, mildew and viruses, whether or not such microbial matter is living.

The policy will be maintained for a period of three years after final completion and include completed operations coverage. The policy will include the Public Building Commission of Chicago, the Board of Education of the City of Chicago and the City of Chicago and others as may be required by the PBC, as Additional Insured. These entities must be specifically named and endorsed on the policy. Additional Insured coverage must be on a primary and non-contributory basis for on-going and completed operations. Coverage will include a waiver of subrogation as required below.

Subcontractors performing work for Design-Builder must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

5) Professional Liability

When Design-Builder performs work in connection with the Agreement, Professional Liability Insurance must be maintained with limits of not less than ~~\$5,000,000~~ \$1,000,000 covering acts, errors, or omissions. The policy will include coverage for wrongful acts, including but not limited to errors, acts or omissions, in the rendering or failure to render professional services resulting in a pollution incident. When policies are renewed or replaced, the policy retroactive date must coincide with, or precede the, start of work on the Agreement. Coverage must be maintained for two years after substantial completion. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years.

In the event that the Design-Builder hires an Architect/Engineer, the Architect/Engineer must maintain limits of not less than ~~\$5,000,000~~ \$1,000,000 per occurrence with the same terms herein. Subcontractors performing professional work for Design-Builder or an Architect/Engineer must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

6) Builders Risk

Design-Builder must provide All Risk Builders Risk Insurance or Installation Floater on a replacement cost basis including but not limited to all labor, materials, supplies, equipment,

machinery and fixtures that are or will be permanent part of the facility. Coverage must be on an All Risk or Cause of Loss, Special Form basis including, but not limited to, the following: right to partial or complete occupancy, collapse; water damage including overflow, leakage, sewer backup, or seepage; resulting damage from faulty or defective workmanship or materials; resulting damage from error or omission in design, plans or specifications; debris removal; Ordinance and Law and include damage to, false work, fences, temporary structures and equipment stored off site or in transit. The policy will allow for partial or complete occupancy and include damage to existing property at the site with a sublimit of \$1,000,000.

The Public Building Commission of Chicago and the Board of Education of the City of Chicago will be Named Insured on the policy. Coverage must be for the full completed value of the work and must remain in place until at least Substantial Completion and may only be cancelled with the written permission of the PBC Risk Management Department, even if the Project has been put to its intended use.

The Design-Builder is responsible for all loss or damage to personal property including but not limited to materials, equipment, tools, scaffolding and supplies owned, rented, or used by Design-Builder.

7) Railroad Protective Liability

When any work is to be done adjacent to or on railroad or transit property, Contractor must provide, with respect to the operations that Design Builder or subcontractors perform, Railroad Protective Liability insurance in the name of railroad or transit entity. The policy must have limits of not less than the requirement of the operating railroad/transit entity, and in no event less than \$2,000,000 per occurrence and \$6,000,000 aggregate, for losses arising out of injuries to or death of all persons, and for damage to or destruction of property, including the loss of use thereof. If no Railroad Protective Liability insurance is required by the nearby railroads, Contractor shall submit written confirmation from each railroad.

Contractors and subcontractors are required to endorse their liability policies with form CG 24 17 to eliminate the exclusion for work within fifty (50) feet of the rail right-of-way. Contractors and subcontractors must provide copies of this endorsement with the certificate of insurance required below.

B. ADDITIONAL REQUIREMENTS

Design-Builder must furnish the PBC's Procurement Department, Richard J. Daley Center, Room 200, Chicago, IL 60602, original Certificates of Insurance, or such similar evidence, to be in force on the date of this Contract, and Renewal Certificates of Insurance, or such similar evidence, if any insurance policy has an expiration or renewal date occurring during the term of this Contract. Copies of any endorsements or policy language providing Additional Insured or Named Insured status to the entities required above must accompany the Certificate of Insurance upon submission. The Design-Builder must submit evidence of insurance to the Public Building Commission prior to Contract award. The receipt of any certificate does not constitute agreement by the Commission that the insurance requirements in the Contract have been fully met or that the insurance policies indicated on the certificate are in compliance with all Contract requirements. The failure of the Commission to obtain certificates or other insurance evidence from Design-Builder is not a waiver by the Commission of any requirements for the Design-Builder to obtain and maintain the specified insurance. The Design-Builder will advise all insurers of the Contract provisions regarding insurance. Non-conforming insurance does not relieve Design-Builder of the obligation to provide insurance as specified in this contract. Non-fulfillment of the insurance conditions may constitute a breach of the Contract, and the

Commission retains the right to stop work until proper evidence of insurance is provided, or the Contract may be terminated.

The insurance must provide for 30 days prior written notice to be given to the Commission in the event coverage is substantially changed, canceled, or non-renewed.

The PBC reserves the right to obtain copies of insurance policies and records.

Any deductibles or self-insured retentions on referenced insurance must be borne by Design-Builder. All self insurance, retentions and/or deductibles must conform to these requirements.

The Design-Builder waives and agrees to cause all their insurers to waive their rights of subrogation against the Public Building Commission of Chicago, the Board of Education of the City of Chicago and the City of Chicago, their respective Board members, employees, elected officials, officers, or representatives.

The insurance coverage and limits furnished by Design-Builder in no way limit the Design-Builder's liabilities and responsibilities specified within the Contract or by law.

Any insurance or self-insurance programs maintained by the Public Building Commission of Chicago, the Board of Education of the City of Chicago and the City of Chicago will not contribute with insurance provided by the Design-Builder under the Contract.

The required insurance to be carried is not limited by any limitations expressed in the indemnification language in this Contract or any limitation placed on the indemnity in this Contract given as a matter of law.

If Design-Builder is a joint venture or limited liability company, the insurance policies must name the joint venture or limited liability company as a Named Insured.

The Design-Builder must require all subcontractors to provide the insurance required herein, or Design-Builder may provide the insurance for subcontractors. All subcontractors are subject to the same insurance requirements of Design-Builder unless otherwise specified in this Contract.

If Design-Builder or subcontractor desires additional coverage, the party desiring the additional coverage is responsible for the acquisition and cost.

Design-Builder must submit the following at the time of award:

1. Standard ACORD form Certificate of Insurance issued to the Public Building Commission of Chicago as Certificate Holder including:
  - a. All required entities as Additional Insured
  - b. Evidence of waivers of subrogation
  - c. Evidence of primary and non-contributory status
2. All required endorsements including the CG2010 04-13 and the CG2037 04-13 or equivalents

The PBC's Director of Risk Management maintains the rights to modify, delete, alter or change these requirements.

## **EXHIBIT F – ENVIRONMENTAL DESIGN REQUIREMENTS**

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### **DESIGN BUILD (D/B) ENVIRONMENTAL CONSULTANT (D/B-EC) AND ABATEMENT CONTRACTOR (D/B AC)**

The PBC shall retain an Environmental Consultant (PBC EC) to complete inspections for asbestos containing materials (ACM), lead-based paint (LBP), polychlorinated-biphenyls (PCBs) containing equipment, universal wastes, chemical containers, and other hazardous and non-hazardous materials within the proposed renovation work areas. These surveys shall be provided to the Design Builder (D/B). The PBC EC shall also perform project management, air monitoring and oversight for the abatement, mitigation, removal and disposal of these materials abatement activities.

The D/B shall be responsible for the abatement, mitigation, removal and disposal of these materials in accordance with the all applicable local, state and federal regulations when impacted as part of the D/B's scope of work. The D/B shall also follow all design criteria established by the PBC and the Chicago Public Schools. These criteria will be provided as part of the contract documents.

### **COORDINATION WITH PBC ENVIRONMENTAL CONSULTANTS**

The D/B shall coordinate with the PBC EC to identify any additional areas requiring inspection and analysis in order for the D/B to complete their environmental designs.

### **ASBESTOS ABATEMENT, LEAD BASED PAINT ABATEMENT/MITIGATION, AND HAZARDOUS MATERIALS REMOVAL DESIGN PLANS**

The D/B shall prepare all design plans which are for asbestos abatement, lead-based paint abatement/mitigation and hazardous materials removal and disposal that may be present within the proposed renovation work area. The design plans and specifications shall be prepared by the D/B by a should be prepared under the supervision of a Licensed Professional Engineer or Licensed Architect in the State of Illinois and/or project designer licensed by the Illinois Department of Public Health, as applicable. All work shall be completed in accordance with applicable local, state and federal regulations, and in a manner that protects human health and environment.

### **D/B - REQUIRED RFQ SUBMITTALS**

The D/B shall retain an environmental consultant that shall have, at a minimum, the following qualified staff members. The D/B shall identify in a matrix the proposed individual(s) for each of the following positions and include their resume in their submittal demonstrating that each individual meets the requirements set forth below:

1. Required-IDPH Licensed Asbestos Designer and Asbestos Specification Author with the minimum of ten (10) years of experience designing asbestos abatement projects for school facilities. The IDPH Licensed Asbestos Designer shall be an employee of the D/B.

2. Preferred-IDPH Licensed Lead Inspector/Risk Assessor with minimum of (5) years of experience in lead inspecting and risk assessing.
3. Preferred-Lead Paint Abatement Specification Author with at least ten (10) years of experience in preparation of lead paint specifications for lead abatement work in school facilities.
4. Required-Lead Paint Abatement Designer with at least ten (10) years of experience in preparation of lead paint abatement drawings for lead abatement work in school facilities.
5. Required-Quality Control/Assurance individual(s). The Respondent shall provide specific name (s) and resume(s) of all QA/QC individuals who will review formatting and content of all reports, documents, specifications and drawings prior to distribution to the PBC.
6. Preferred-Hazardous Waste Project Manager with the minimum of ten (10) years of experience preparing drawings and specifications for hazardous waste handling and disposal.

### **DESIGN BUILD (D/B) ABATEMENT CONTRACTOR (D/B AC)**

The Design Builder Abatement Contractors (D/B AC) shall be responsible for asbestos abatement, lead paint abatement/mitigation and hazardous materials removal. The D/B AC shall offer such services in conformance with federal and state law, and local regulations, ordinances, policies and procedures. All D/B ACs shall have no less than five years' experience working in Chicago Public Schools and shall demonstrate this as part of their RFQ submittal. The D/B AC shall provide all required equipment, material, tools, transportation, temporary facilities, and water as applicable, experienced manpower, labor, and supervision to perform the requested services. All sub-contractors utilized by the design build team must present evidence that all workers are subject to background checks and drug testing upon request.

### **D/B AC REQUIRED RFQ SUBMITTALS**

The D/B AC shall provide the following as part of their submittal to the RFQ:

- A. Provide current licenses and credentials for asbestos abatement and lead abatement. Maintain a current List of licensed supervisors and workers on staff for at least three months and a copy of all Lead/Asbestos licenses for each employee listed;
- B. Provide a List, in chart form, of the quantities of owned equipment, including: HNU/PID, HEPA units, pumps, monometers, negative air machines, water filters, portable decontamination units, PAPR respirators, Type C airline machines and respirators, and breathing air compressors; and
- C. Provide examples of five Chicago Public School projects for each respective discipline (asbestos abatement, lead paint abatement and hazardous waste removal) in excess of \$15,000 performed within the past year and include project description, project cost, project month and year.