

NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

PROJECT: Exterior Masonry
 SCHOOL: PS 189 K (Brooklyn)
 BUILDING ID: K189
 CONSULTANT: Goshow Architects

EXHIBIT 5

JOB NO: D012259
 DATE: 2/13/2009
 REV:

FINAL ESTIMATE

CIP SUMMARY

GENERAL CONDITIONS	\$	105,076
SITE WORK/DEMOLITION	\$	495,383
ASBESTOS ABATEMENT		
CONCRETE	\$	31,800
MASONRY	\$	313,345
METALS	\$	78,940
CARPENTRY	\$	-
	\$	-
THERMAL AND MOISTURE PROTECTION	\$	-
DOORS AND WINDOWS	\$	-
FINISHES	\$	19,270
SPECIALTIES	\$	-
EQUIPMENT	\$	-
FURNISHINGS	\$	-
CONVEYING SYSTEMS	\$	-
PLUMBING	\$	26,020
FIRE PROTECTION	\$	-
HVAC	\$	30,850
ELECTRICAL	\$	-
SUBTOTAL	\$	1,100,684
OVERHEAD & PROFIT - 21%	\$	231,144
SUBTOTAL	\$	1,331,827
ESCALATION TO CONSTRUCTION MID-POINT- 4%	\$	53,273
SUBTOTAL	\$	1,385,100
DESIGN CONTINGENCY (5% @ 50% Progr. & 0% @ Final) 0.0%	\$	-
SUBTOTAL CONSTRUCTION COST W/O ASBESTOS	\$	1,385,100
<hr/>		
ASBESTOS ABATEMENT (INCLUDING O&P, ESCALATION TO THE MIDPOINT, AND DESIGN CONTINGENCY)	\$	247,965
SUBTOTAL CONSTRUCTION COST W/ASBESTOS	\$	1,633,065
<hr/>		
Phasing Items:		
1. 5% PLA on labor for proj. > \$1 Mil. (50% for Proj.< \$1 Mil.)	\$	41,553
2. Custodial fees for project duration @ \$336/day for 12 months	\$	146,362
3. Site Security as required for project duaration x \$15/hr.	\$	104,544
TOTAL CONSTRUCTION COST	\$	1,925,524
Provisions (Inc OP, Esc to Midpoint, Asb, PLA)	\$	324,996
Allowances	\$	9,000
TOTAL CONSTRUCTION COST W/ PROV. & ALLOW.	\$	2,259,520
<hr/>		

NOTE: ESTIMATE DOES NOT INCLUDE FURNITURE; EQUIPMENT, (OTHER THAN NOTED)
 LAND COSTS; FINANCING; AND OWNER'S CONSTRUCTION

NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

PROJECT: Exterior Masonry
SCHOOL: PS 189 K (Brooklyn)
 BUILDING ID: K189
 CONSULTANT: Goshow Architects

JOB NO: D012259
DATE: 2/13/2009

FINAL ESTIMATE

CIP SUMMARY

TOTAL CONSTRUCTION COST BY LLW#

BREAKDOWN BY LLW# W/PHASING & ASBESTOS

		Asbestos	PLA/Mentor 5%/50%	Custodial/ Security	Provisions Inc OP Esc Asb	Allowances	Total
Exterior Masonry LLW# 051923	New external me \$	276,726	\$ 50,181	\$ 250,906	\$ 287,607	\$ 9,000.00	\$ 874,420
TOTAL PROJECT COSTS W/PROV. & ALLOW.	isting metal kitche \$	276,726	\$ 50,181	\$ 250,906	\$ 287,607	\$ 9,000	\$ 874,420

NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

PROJECT: Exterior Masonry
 SCHOOL: PS 189 K (Brooklyn)
 BUILDING ID: K189
 CONSULTANT: Goshow Architects

JOB NO: D012259
 DATE: 2/13/2009
 REV:

EXHIBIT 5

2.1 Exterior Masonry

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
GENERAL CONDITIONS				
General Conditions		LS	\$ 105,076.00	\$ 105,076
SITE WORK				
Provide sidewalk bridging around entire perimeter of building.	940	LF	\$ 170.00	\$ 159,800
Provide scaffolding around entire face of building.	56,300	SF	\$ 3.21	\$ 180,723
Provide exterior stairs.	2	EA	\$ 4,500.00	\$ 9,000
DEMOLITION/REMOVALS				
Remove existing external metal kitchen exhaust support brack bolts from masonry wall	28	EA	\$ 50.00	\$ 1,400
Remove misc metal sections embedded in masonry wall	6	EA	\$ 610.00	\$ 3,660
Remove brick	11,000	SF	\$ 12.80	\$ 140,800
CONCRETE				
Patch concrete foundation wall at window jambs in areaways, including rebar	3	EA	\$ 10,600.00	\$ 31,800
Repair concrete sills at areaway windows	2	EA	\$ 2,250.00	\$ 4,500
MASONRY				
New brick	11,000	SF	\$ 18.50	\$ 203,500
New brick in decorative patterns	600	SF	\$ 50.00	\$ 30,000
Helifix ties	400	EA	\$ 27.50	\$ 11,000
Remove and reset existing terra cotta inserts	28	EA	\$ 600.00	\$ 16,800
Cut out masonry joints and repoint existing brick at areas of loose, deteriorating, and missing mortar, and vegetation growth.	531	SF	\$ 9.50	\$ 5,045
Provide caulked control joint at building corner.	120	LF	\$ 125.00	\$ 15,000
Power wash and remove efflorescence	12,800	SF	\$ 2.50	\$ 32,000
METALS				
Remove and replace flashing at lintels, relieving angles and columns.	1,110	LF	\$ 15.00	\$ 16,650
New base support stand for external metal kitchen exhaust	1	EA	\$ 5,800.00	\$ 5,800
New metal wall bracket bolted to wall for external metal kitchen exhaust	5	EA	\$ 2,250.00	\$ 11,250
Steel replacement at window lintel.	7	EA	\$ 5,300.00	\$ 37,100
Remove existing rusted galvanized sheet metal wall cladding. Replace with stainless steel standing seam wall cladding on plywood, felt paper, and steel runners.	-	SF	\$ 66.00	\$ -
Metal flashing	-	SF	\$ 12.00	\$ -
Remove and replace damaged metal fascia.	-	LF	\$ 45.00	\$ -
Remove and reset window sills	377	LF	\$ 20.00	\$ 7,540

Replace window sill	8	LF	\$ 75.00	\$ 600
THERMAL & MOISTURE PROTECTION				
Provide new stainless steel extension at sill for windows.	-	EA	\$ 800.00	\$ -
DOORS & WINDOWS				
Remove existing wood window and replace with new aluminum double hopper window, blocking, framing, and trim.	-	EA	\$ 4,206.25	\$ -
Caulk and seal window opening.	-	LF	\$ 8.00	\$ -
Remove and replace door and frame.	-	EA	\$ 2,000.00	\$ -
Provide bronze cast saddle.	-	EA	\$ 240.00	\$ -
Caulk and seal window opening due to masonry damage.	-	LF	\$ 8.00	\$ -
FINISHES				
Repair plaster, incl.wire lath, in areas damaged around areaway windows	280	SF	\$ 18.00	\$ 5,040
Clean painted concrete floor in boiler room	2,000	SF	\$ 1.00	\$ 2,000
Scrape and paint concrete floor in areas damaged under areaway windows	140	SF	\$ 4.00	\$ 560
Paint areas of repair to match existing.	840	SF	\$ 2.00	\$ 1,680
Remove all coatings and rust down to bare steel using mechanical means and paint steel column and lintels	1,110	SF	\$ 9.00	\$ 9,990
PLUMBING				
Remove debries from areaways	4	EA	\$ 1,380.00	\$ 5,520
Clean areaway drains and snake out drain lines	4	EA	\$ 4,900.00	\$ 19,600
Install high dome strainer	4	EA	\$ 225.00	\$ 900
MECHANICAL				
Remove existing external metal kitchen exhaust	1	EA	\$ 9,000.00	\$ 9,000
Cut and patch exterior wall for removal of existing and attachment of new external metal kitchen exhaust duct	1	LS	\$ 3,600.00	\$ 3,600
New external metal kitchen exhaust	45	LF	\$ 300.00	\$ 13,500
New metal gooseneck at top of exhaust	1	EA	\$ 2,250.00	\$ 2,250
Weld to existing metal kitchen exhaust	1	LS	\$ 2,500.00	\$ 2,500
SUBTOTAL				\$ 1,105,184

NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

PROJECT: Exterior Masonry
 SCHOOL: PS 189 K (Brooklyn)
 BUILDING ID: K189
 Goshow Architects

EXHIBIT 5

JOB NO: D012259
 DATE: 2/13/2009
 REV:

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
	PROVISIONS				
	Masonry				
1		600	SF	25.00	15,000
2	Masonry Repointing - Distribute quantities of work to each façade as per Elevation drawings	100	SF	9.50	950
3	Stonework, Terra Cotta and Brickwork Repointing of damaged joints at the front entry of the building.	400	SF	9.50	3,800
4	Masonry repointing - Distribute quantities of work to each façade as per Elevation drawings	400	SF	9.50	3,800
	Parapets				
5	Rebuild brick masonry substrate in areas of face brick replacement	4,100	SF	50.00	205,000
	Subtotal				\$ 228,550.00

NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

PROJECT: Parapets
 SCHOOL: P.S. 93 William H Prescott School
 BUILDING ID: K093
 Goshow Architects

EXHIBIT 5

JOB NO: D011292
 DATE: 2/13/2009
 REV: 1/0/1900

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
	ALLOWANCES				
	Exterior Masonry				
1		1	LS	9,000.00	9,000
Subtotal					\$ 9,000.00