

**PASADENA UNIFIED SCHOOL DISTRICT
HAMILTON ELEMENTARY SCHOOL
Schematic Design Opinion of Construction Cost
April 5, 2009**

02 - SITEWORK

Scope of Work	Qty	Unit	Cost	Total
Demolition and Disposal	1	Allow	\$35,000.00	\$35,000
Mechanical System Demolition	7862	SF	\$3.00	\$23,586
Plumbing System Demolition	7862	SF	\$2.00	\$15,724
Electrical System Demolition	7862	SF	\$2.00	\$15,724
Low Voltage System Demolition	7862	SF	\$1.50	\$11,793
Demolition - Hazardous Materials Abatement	1	Allow	\$50,000.00	\$50,000
Earthwork (Compaction)	1000	SF	\$1.25	\$1,250
Finish Grading to Paved Area	1000	SF	\$0.75	\$750
Bubbler Catch Basin	2	EA	\$2,500.00	\$5,000
Paving	1000	SF	\$7.00	\$7,000
Trenching / Repair Existing After Trenching	1	Allow	\$10,000.00	\$10,000
02 - Sitework Sub-Total				\$175,827

03 - CONCRETE

Scope of Work	Qty	Unit	Cost	Total
Cut/Patch Concrete under stage and toilet rooms	1	Allow	\$16,000.00	\$16,000
Concrete Ramp	1	Allow	\$50,000.00	\$50,000
03 - Concrete Sub-Total				\$66,000

04 - MASONRY

Scope of Work	Qty	Unit	Cost	Total
Not Used				
04 - Masonry Sub-Total				

05 - METALS

Scope of Work	Qty	Unit	Cost	Total
1 1/2" Wall Type Pipe Railing	200	LF	\$45.00	\$9,000
Guardrail	100	LF	\$120.00	\$12,000
05 - Metals Sub-Total				\$21,000

06 - CARPENTRY

Scope of Work	Qty	Unit	Cost	Total
Stud Wall Framing	1600	SF	\$10.00	\$16,000
Stage Framing Modifications for Lift	1	Allow	\$15,000.00	\$15,000
Misc. Framing / curbs / blocking	1	Allow	\$2,000.00	\$2,000
Misc. Framing Repairs at existing building	1	Allow	\$10,000.00	\$10,000
Ceiling Framing (Toilet Rooms)	1	Allow	\$10,000.00	\$10,000
Misc. Hardware, Hangers	1	Allow	\$2,000.00	\$2,000

Cabinetry, Upper and Lower Cabinets	20	LF	\$220.00	\$4,400
Structural Modification	7862	SF	\$14.00	\$110,068

06 - Carpentry Sub-Total \$169,468

07 - THERMAL AND MOISTURE PROTECTION

Scope of Work	Qty	Unit	Cost	Total
---------------	-----	------	------	-------

Not Used

07 - Thermal and Moisture Protection Sub-Total

08 - DOORS WINDOWS AND GLASS

Scope of Work	Qty	Unit	Cost	Total
Hollow Metal Doors	7	EA	\$420.00	\$2,940
Hollow Metal Frames	27	EA	\$175.00	\$4,725
Wood Doors	20	EA	\$275.00	\$5,500
Finish Hardware / Door Preparation	9000	SF	\$3.00	\$27,000
Replace Exterior Windows	700	SF	\$60.00	\$42,000

08 - Doors and Windows Sub-Total \$82,165

09 - FINISHES

Scope of Work	Qty	Unit	Cost	Total
Gypsum Wall Board	1600	SF	\$3.00	\$4,800
Gypsum Ceiling	383	SF	\$2.25	\$862
Plaster Wall Finish to Match Existing	1	Allow	\$20,000.00	\$20,000
T-Bar, 2X2, VCT	7862	SF	\$4.25	\$33,414
Top Set Base	6500	SF	\$3.00	\$19,500
Tile Base	680	LF	\$2.50	\$1,700
Tile Base	150	LF	\$5.00	\$750
Porcelain Tile, Mortar Bed	350	SF	\$17.00	\$5,950
Porcelain Tile, Thin Set	150	SF	\$13.00	\$1,950
Porcelain Wall Tile, Thin Set	1500	SF	\$12.00	\$18,000
Carpet	500	SF	\$3.50	\$1,750
Refinish Wood Floor at Stage	1	Allow	\$10,000.00	\$10,000
Exterior Painting	1	Allow	\$25,000.00	\$25,000
Interior Painting	7862	SF	\$2.00	\$15,724
Counter Top at Parent Center	1	Allow	\$2,500.00	\$2,500
Patch & Repair Existing Damage	1	Allow	\$15,000.00	\$15,000

09 - Finishes Sub-Total \$176,899

10 - SPECIALTIES

Scope of Work	Qty	Unit	Cost	Total
Toilet Partitions	4	EA	\$960.00	\$3,840
Urinal Screens	2	EA	\$350.00	\$700
Toilet Accessories	1	Allow	\$10,000.00	\$10,000
Accordian Partitions, Vinyl and Wood STC 40	900	SF	\$60.00	\$54,000
Signage and Graphics	1	Allow	\$5,000.00	\$5,000
Fire Extinguishers	1	Allow	\$2,500.00	\$2,500

10 - Specialties Sub-Total					\$76,040
----------------------------	--	--	--	--	----------

11 - EQUIPMENT

Scope of Work	Qty	Unit	Cost	Total
Assistive Listening	1	Allow	\$5,000.00	\$5,000
Stage Curtains/Tracks	1	Allow	\$9,000.00	\$9,000
Window Coverings	1	Allow	\$8,000.00	\$8,000
Kitchen Equipment	1	Allow	\$200,000.00	\$200,000

11 - Equipment Sub-Total					\$222,000
--------------------------	--	--	--	--	-----------

14 - CONVEYING SYSTEMS

Scope of Work	Qty	Unit	Cost	Total
Wheel Chair Lift	1	EA	\$18,000.00	\$18,000

14 - Conveying Systems Sub-Total					\$18,000
----------------------------------	--	--	--	--	----------

15 - MECHANICAL

Scope of Work	Qty	Unit	Cost	Total
Mechanical Materials				
Mechanical System	7862	SF	\$95.00	\$746,890
Plumbing System	7862	SF	\$20.00	\$157,240

15-Mechanical Sub-Total					\$904,130
-------------------------	--	--	--	--	-----------

16 - ELECTRICAL

Scope of Work	Qty	Unit	Cost	Total
Electrical System	7862	SF	\$40.00	\$314,480
Low Voltage System	7862	SF	\$25.00	\$196,550
Sound System / PA / Stage Improvements	1	Allow	\$80,000.00	\$80,000

16 - Electrical Sub-Total					\$591,030
---------------------------	--	--	--	--	-----------

Option A - Storage Room Addition	260	SF	\$250.00	\$65,000
Option B - Building Addition,	850	SF	\$350.00	\$297,500
Option B - Building Addition - Existing Bldg. Mod.	1	Allow	\$225,000.00	\$225,000
Option B - Total				\$522,500

Sub-Total Division 02-16				\$2,502,559.25
Contingency	0.15			\$375,383.89
Sub-Total				\$2,877,943.14
Contractor Overhead and Profit	0.15			\$431,691.47

Total Opinion of Construction Cost / Modernization				\$3,309,634.61
Total with Option A				\$3,395,597
Total with Option B				\$4,000,641

Project Budget					\$3,375,000
-----------------------	--	--	--	--	--------------------