



**Mt. Diablo Unified School District - Cambridge Elementary School
60x40 Adult Language Education Building -- Concrete Foundation (R2)**

Pricing subject to final design and finishes

2016 CBC

P-back Item #	Description	Unit	Qty	Piggyback Price	Total
1-STORY RIGID STEEL MOMENT FRAME BUILDINGS					
1001	24X40 Typical Classroom - High Seismic Zone where 1.875< Ss< 2.625	EA	1	\$ 59,347.98	\$ 59,347.98
1007	add 12x40 center module - High Seismic Zone where 1.875< Ss< 2.625	EA	3	\$ 24,715.75	\$ 74,147.25
2263	Weld Plates	EA	20	\$ 425.00	\$ 8,500.00
2300	2x4 access vent well with retained metal grate (Non ADA)	EA	1	\$ 4,179.27	\$ 4,179.27
2302	4' polyvent	EA	5	\$ 1,626.97	\$ 8,134.85
2304	12" high, 24 ga metal flashing	Per lf	200	\$ 21.04	\$ 4,208.50
Exterior Finish Options					
Wood or engineered wood products					
2402	2x6 exterior wall studs in lieu of 2x4 adder	Per lf	200	\$ 7.32	\$ 1,464.00
2503	3-coat stucco (performed in field at prevailing wage) adder	Per sf	2,400	\$ 23.45	\$ 56,280.00
2505	3-coat stucco control joint	Per lf	800	\$ 6.80	\$ 5,440.00
2509	Acrylic Color - Standard Color Selections	Per sf	2,400	\$ 2.10	\$ 5,040.00
GENERAL					
3000	Interior wall, 2x4, standard finish (tack board) (Décor or equal)	Per lf	228	\$ 54.15	\$ 12,346.04
3006	Toilet room, single, cold only (ADA compliant)	EA	2	\$ 10,525.98	\$ 21,051.95
3016	Fire extinguisher w/wall bracket (51b 3A-40BC)	LF	1	\$ 129.04	\$ 129.04
3025	Interior 1-hr fire wall construction (adder)	Per sf	60	\$ 200.20	\$ 12,012.00
Doors (KD Frames standard)					
3105	3070 steel door w/Schlage D95 lever hardware, Norton 7500 door closer	EA	1	\$ 1,928.89	\$ 1,928.89
3110	3070 interior wood door in steel frame, solid core, paint finished	EA	4	\$ 1,297.62	\$ 5,190.48
3138	Fire rated view light window, 8x24 w/ interior wire, 20 Min (adder)	EA	3	\$ 494.50	\$ 1,483.49
3140	Fire rated doors, additional cost for 60 Min (additional adder)	EA	3	\$ 1,508.99	\$ 4,526.97
Windows					
Daylighting windows, see "Daylighting" section below					
3210	4040 fixed interior (SG, clear glass)	EA	5	\$ 924.96	\$ 4,624.79
3230	Mini-blinds, Aluminum (Levelor 1" or equal)	EA	2	\$ 507.58	\$ 1,015.16
Electrical Options					
3300	125 amp 1-phase panel	EA	1	\$ 777.98	\$ 777.98
Lights					
3414	Exterior Door Light - LED w/ Photocell - TWS LED	EA	3	\$ 305.00	\$ 915.00
Electrical infrastructure					
3502	Duplex receptacle	EA	24	\$ 124.97	\$ 2,999.28
3504	GFI receptacle	EA	2	\$ 152.71	\$ 305.42
3506	Dedicated Circuit	EA	6	\$ 443.99	\$ 2,663.94
3508	4 square box with switch ring and 3/4" conduit stub to attic	EA	12	\$ 95.33	\$ 1,143.96
3509	Conduit 3/4"	Per lf	100	\$ 3.20	\$ 320.31
3510	Conduit 1"	Per lf	15	\$ 4.22	\$ 63.30
3516	N-light three way switching	EA	2	\$ 261.30	\$ 522.60
3517	N-light occ sensor	EA	4	\$ 307.54	\$ 1,230.14
HVAC Systems					
4202	Bard 3.5 ton WH, "Quiet Climate 1" wall hung heat pump w/CRV, 4 duct runs, programmable Thermostat	EA	1	\$ 10,010.56	\$ 10,010.56
4824	Condensates for wall mounted HVAC	EA	1	\$ 592.70	\$ 592.70
PLUMBING					
4905	Urinal, flush valve, ADA or specified height	EA	2	\$ 1,842.22	\$ 3,684.44
5001	Sink, classroom, SS, w/ bubbler, cold only	EA	2	\$ 2,765.58	\$ 5,531.16
5019	hot/cold faucet - adder	EA	2	\$ 415.80	\$ 831.60
5020	goose neck faucet	EA	2	\$ 415.80	\$ 831.60
5100	Water Heater, 10 gal, electric, 120V or 240V	EA	1	\$ 2,262.09	\$ 2,262.09
5203	Hose bib, recessed (wall hydrant)	EA	1	\$ 1,259.21	\$ 1,259.21
5208	Copper pipe, Type "L", rough in only and fixture fitting, ea	EA	2	\$ 915.18	\$ 1,830.37
5210	Floor Drain	EA	2	\$ 1,272.57	\$ 2,545.13
Toilet accessories					
5403	Liquid soap dispenser, surface mount, Bobrick B-2112	EA	2	\$ 261.39	\$ 522.79
5404	Toilet paper dispenser, surface mount, single roll, Bobrick B-264	EA	(2)	\$ 54.00	\$ (107.99)
5405	Toilet paper dispenser, surface mount, multi-roll, Bobrick B-2888	EA	2	\$ 147.41	\$ 294.83
5408	Paper towel dispenser, surface mount, Bobrick B-262 (folded towels)	EA	2	\$ 146.73	\$ 293.46
Flooring (all prices per sf unless otherwise noted)					
5600	Bigelow, New Basics II, 26oz, w/unitary backing (or equal)	Per sf	2,192	\$ 5.91	\$ 12,949.46
5702	Burke 4" Vinyl - Roll @ 100' lengths	EA	380	\$ 4.80	\$ 1,822.18
6000	Armstrong Excelon or equal	Per sf	50	\$ 8.15	\$ 407.70

6100	Armstrong Connection Corlon	Per sf	208	\$ 11.79	\$ 2,453.07
0	CASEWORK				
6521	153 36x34x24 ADA sink base	EA	2	\$ 1,178.54	\$ 2,357.09
6544	212 36x34x24 1 drawer/2 doors	EA	2	\$ 1,183.21	\$ 2,366.41
6620	Cabinet locks, ea	EA	4	\$ 63.75	\$ 254.99
6622	Laminate top / 4" backsplash (Wilsonart or equal)	Per lf	12	\$ 104.39	\$ 1,252.68

Sub-Total	\$ 356,238.12
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P-back Item #	FOUNDATION ALLOWANCE			Piggyback Price	
2200	12x40 at grade foundation w/18" crawl space and 12" footing embedment. Owner to provide ENV w/geo tech report to establish foundation design criteria) or state no geo tech is available at time of foundation design	Allowance	5	\$ 15,628.00	\$ 78,140.00
				Foundation Allowance	\$ 78,140.00

P-back Item #	ENGINEERING AND DESIGN / DSA STOCKPILE / 1-MR -- FEES			Piggyback Price	
1025	Foundation Design by Structural Engineer; includes review, stamp, signature of ENV produced drawings (site specific on 2016 code)	Per Hr	15	\$ 325.00	\$ 4,875.00
1025	ENV Foundation Drawings (Site Specific) for inclusion in Architect's site package	Per Hr	9	\$ 325.00	\$ 2,925.00
1025	ENV CAD engineering and drafting for Stockpile review / approval; includes 1 DSA appointment	Per Hr	12	\$ 325.00	\$ 3,900.00
DSA	DSA Stockpile Review / Approval fees (includes ACS/SS/FLS - buildings only); Fee calculation based on \$300k base building value	EA	1	\$ 6,150.00	\$ 6,150.00
DSA	DSA In-plant inspections (3rd party hire)	per mod	5	\$ 850.00	\$ 4,250.00
DSA	DSA 1-MR (Construction Administration Phase inspections; 1 site visit / SE designated responsible party)	EA	1	\$ 5,600.00	\$ 5,600.00
				Design / Engineering Total	\$ 27,700.00

PROJECT CLOSE OUT ITEMS					
1	Labor to close out site (exterior painting, ceiling tile installation, equipment start-up and testing, light sweep out. Punchlist items)	hour	80	\$ 110.00	\$ 8,800.00
2	On-Site Labor (plumbing close-out) (assemble plumbing tree, attach fixtures, test connections, water tests)	hour	24	\$ 233.00	\$ 5,592.00
3	Crane	day	1	\$ 11,200.00	\$ 11,200.00
4	Delivery	floor	5	\$ 3,250.00	\$ 16,250.00
5	Installation	floor	5	\$ 3,455.00	\$ 17,275.00
6	Administrative Fee to Willows School District (Final Project Manual Section 00 2113; Item 16 Sub-section B) (.25% of piggyback building price)				\$ 890.60
7	Bond		1		\$ 3,740.50
8	Estimated Tax		1		\$ 11,399.62
				Grand Total	\$ 537,225.83

Notes:

- Foundation design charges include Structural engineering, review and stamp for DSA approval.
- Additional design & foundation costs may be incurred if the site specific soils condition or CGS review prompt footings that are outside of Enviroplex's standard foundation design
- Pursuant to recent DSA guidelines as described on the new 1-MR form regarding the "Delegation of Authority for Modular & Relocatable Buildings", site specific inspection fees will be necessary if Enviroplex's structural engineer determines that he/she is required to personally inspect and observe construction site conditions and foundation progress. The scope and scale of this requirement will generally relate to a number of factors including, but not limited to, the experience of the foundation contractor, foundation design complexity, building square footage, geographic location and site & soils condition. These charges shall be owner responsibility and coordinated directly with Enviroplex's structural engineer. As outlined in the DSA bulletin, these responsibilities can be sub-delegated to the project's Architect of record at the owner's direction and discretion.