



Mountain View Whisman School District -- Castro Elementary School
(1) 40x32 Building M -- Bi-Pitched Integrated 1.5:12 Roof
2013 CBC

P-back Item #	Description	Unit	Qty	Piggyback Price	Total
	1-STORY RIGID STEEL MOMENT FRAME BUILDINGS				
1005	30x32 Typical Classroom - High Seismic Zone where 1.875< Ss< 2.625	EA	1	\$ 58,805.78	\$ 58,805.78
1008	add 10x32 center module where Ss< 1.875	EA	1	\$ 19,930.55	\$ 19,930.55
	Sub-floor options				
1102	Concrete floor 125 lb floor load, light weight fill, 3" fill (adder)	Per module	4	\$ 9,205.97	\$ 36,823.88
	High Seismic foundations (based on 1500 psf soil bearing pressure, non-expansive soil and level ground)				
2252	10x32 at grade foundation w/ 18" crawl space and 12" footing embedment (initial foundation segment) - High Seismic Zone	EA	4	\$ 9,778.28	\$ 39,113.13
2253	10x32 at grade foundation (additional foundation segments) - High Seismic Zone	EA	2	\$ 7,761.99	\$ 15,523.97
2259	High Seismic Concrete Foundation Bolt Kit 50 or 65 Lb Floor	EA	4	\$ 70.37	\$ 281.49
2300	2x4 access vent well with retained metal grate (Non ADA)	EA	1	\$ 3,793.82	\$ 3,793.82
2303	6' polyvent	EA	3	\$ 2,166.99	\$ 6,500.96
2304	12" high, 24 ga metal flashing	Per lf	144	\$ 19.10	\$ 2,750.65
	Wood or engineered wood products			\$ -	
2401	1/2" cdx plywood (for use under exterior finish products)	Per sf	1,728	\$ 1.47	\$ 2,534.91
2402	2x6 exterior wall studs in lieu of 2x4	Per lf	144	\$ 4.83	\$ 695.15
	Cement based or stucco				
2506	3-coat stucco (performed in field at prevailing wage)	Per sf	1,728	\$ 19.51	\$ 33,708.96
2507	3-coat stucco control joint	Per lf	864	\$ 6.06	\$ 5,231.63
2510	Acrylic Color - Standard Color Selections	Per sf	1,728	\$ 1.06	\$ 1,833.77
	Misc exterior finish			\$ -	
2602	Exterior paint colors (after two colors), per module	Per module	4	\$ 340.66	\$ 1,362.63
	Roofing Options			\$ -	
2710	Flat Soffits on pitched roofs	Per Module	4	\$ 511.60	\$ 2,046.38
2800	1/4:12 to 1.5:12, per module (shipping heights must be investigated)	Per module	4	\$ 5,590.75	\$ 22,362.98
	Roof finish materials (Standing seam roofs: 26 gauge over 5/8" wood roof deck)			\$ -	
2902	Colored, standing seam metal, Kynar or equal, standard color	Per sf	1,480	\$ 6.22	\$ 9,207.96
	GENERAL				
3000	Interior wall, 2x4, standard finish (tack board) (Décor or equal)	Per lf	10	\$ 49.16	\$ 491.59
3006	Toilet room, single, cold only (ADA compliant)	EA	1	\$ 9,555.17	\$ 9,555.17
3008	12x4 porcelain / steel markerboard	EA	1	\$ 571.99	\$ 571.99
3010	TV bracket, flat screen	EA	1	\$ 449.95	\$ 449.95
3011	Blocking only, wall mounted accessories, 4x4	Per lf	10	\$ 11.69	\$ 116.94
3013	Blocking only, casework (double row)	Per lf	20	\$ 15.18	\$ 303.59
3020	Ceramic tile on walls with thin set over 1/2" backing (Daltile 4x4 Groups 1 & 2, standard or equal)	EA	280	\$ 30.53	\$ 8,547.09
	Doors (KD Frames standard)				
3102	Stucco flange welded frames - Adder to 3070 Exterior KD Frame	EA	3	\$ 552.59	\$ 1,657.76
3103	3070 steel door w/Schlage D95 lever hardware, Norton 7500 door closer with hold open	EA	3	\$ 1,750.99	\$ 5,252.98
3114	Panic hardware, Von Duprin CD99NL or equal	EA	2	\$ 2,259.31	\$ 4,518.62
3123	View light, 8x30 (adder)	EA	1	\$ 184.74	\$ 184.74
3128	Louver, 24x12 in door	EA	1	\$ 230.60	\$ 230.60
	Daylighting windows, see "Daylighting" section above				
3208	4040 fixed exterior	EA	3	\$ 977.43	\$ 2,932.30
3230	Side light, 16"x84"	EA	1	\$ 638.26	\$ 638.26
3239	Motorized shades	EA	3	\$ 1,092.32	\$ 3,276.95

3250	Window, daylighting (transom window above 7'6") (6018 window)	EA	4	\$ 811.82	\$ 4,223.61
Electrical Options					
3300	125 amp 1-phase panel	EA	1	\$ 706.22	\$ 706.22
3405	Pendent, T-8 (Peerless or equal)	EA	10	\$ 797.49	\$ 7,974.87
3414	Exterior Door Light - LED w/ Photocell - TWS LED	EA	1	\$ 276.87	\$ 276.87
3415	Exterior Light with battery backup/photocell - TWS LED	EA	2	\$ 640.54	\$ 1,281.09
3426	Tubular Skylight (Solatube or equal)	EA	6	\$ 1,536.07	\$ 9,216.40
Electrical infrastructure					
3502	Duplex receptacle	EA	6	\$ 88.00	\$ 527.98
3504	GFI receptacle	EA	2	\$ 106.32	\$ 212.64
3505	Dedicated circuit	EA	2	\$ 190.84	\$ 381.68
3508	Conduit 3/4"	Per lf	100	\$ 2.90	\$ 290.27
3513	N-light switching w on/off & dim	EA	2	\$ 128.60	\$ 257.21
3515	N-light three way switching	EA	2	\$ 237.20	\$ 474.40
3517	Daylight control	EA	2	\$ 313.44	\$ 626.88
4251	Bard 3 ton W, "Quiet Climate 1" wall hung heat pump w/CRV, 4 duct runs, programmable T-stat	EA	(1)	\$ 5,210.43	\$ (5,210.43)
4401	Bard 4.0 ton ITEC interior ht pump w/CRV, 4 duct runs, programmable Thermostat	EA	1	\$ 18,363.14	\$ 18,363.14
Misc HVAC					
4823	Condensates for Q-tec Interior HVAC units	EA	1	\$ 341.45	\$ 341.45
PLUMBING					
5001	Sink, classroom, SS, w/ bubbler, cold only	EA	1	\$ 2,510.51	\$ 2,510.51
5019	goose neck faucet	EA	1	\$ 68.79	\$ 68.79
5203	Hose bib, recessed (wall hydrant)	EA	1	\$ 1,143.07	\$ 1,143.07
5404	Toilet paper dispenser, surface mount, single roll, Bobrick B-264	EA	(1)	\$ 37.70	\$ (37.70)
5405	Toilet paper dispenser, surface mount, multi-roll, Bobrick B-2888	EA	1	\$ 102.94	\$ 102.94
Flooring (all prices per sf unless otherwise noted)					
5900	Mannington, Recourse II	Per sf	50	\$ 16.69	\$ 834.40
6000	Armstrong Excelon or equal	Per sf	1,166	\$ 4.47	\$ 5,216.36
6100	Armstrong Connection Corlon	Per sf	(64)	\$ 9.27	\$ (593.28)
6102	6" self cove (adder)	Per lf	32	\$ 11.38	\$ 364.22
6200	Dex-O-Tex (or equal)	Per sf	64	\$ 39.99	\$ 2,559.55
6202	6" cove for epoxy floor	LF	32	\$ 39.99	\$ 1,279.78
6300	Vinyl transition strip	Per lf	6	\$ 3.65	\$ 21.91
CASEWORK					
6521	153 36x34x24 ADA sink base	EA	1	\$ 804.40	\$ 804.40
6535	180 48x34x24 cubbie	EA	4	\$ 934.61	\$ 3,738.45
6549	222 36x34x24 2 drawer/2 doors	EA	2	\$ 872.46	\$ 1,744.92
6578	302 36x18x12 wall hung/2 door	EA	3	\$ 447.83	\$ 1,343.49
6597	530 36x84x24 teacher's lock	EA	2	\$ 1,246.92	\$ 2,493.84
6622	Laminate top / 4" backsplash (Wilsonart or equal)	Per lf	10	\$ 71.25	\$ 712.47
6625	Finished end panels	EA	4	\$ 129.47	\$ 517.87

Sub-Total \$ 366,007.42

ADDITIONAL ITEMS NECESSARY					
1	Foundation Allowance in lieu of Geo Tech Report	EA	1	\$ 35,000.00	\$ 35,000.00
				Sub-Total	\$ 35,000.00

PROJECT CLOSE OUT ITEMS					
1	Labor to close out site	hour	80	\$ 65.00	\$ 5,200.00
2	On-Site Labor (plumbing close-out)	hour	16	\$ 181.25	\$ 2,900.00
3	On-Site Labor (casework close-out)	hour	16	\$ 175.00	\$ 2,800.00
4	Crane	day	1	\$ 8,500.00	\$ 8,500.00
5	Delivery	floor	4	\$ 2,775.00	\$ 11,100.00
6	Installation	floor	4	\$ 2,655.00	\$ 10,620.00
7	Concrete foundation design	N/A		\$ 350.00	\$ -
8	Administrative Fee to Las Lomas School District (Final Project Manual Section 00110; Item 20 Sub-section 2) (.5% of piggyback building price)				\$ 1,830.04
9	Bond		1		\$ 3,843.08

10	Estimated Tax		1	\$ 11,712.24
Grand Total				\$ 456,712.78

Notes:

- 1 Foundation design charges are waived if concrete foundations remain in ENV scope; if removed, cost is \$350 per floor
- 2 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
- 3 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.