



Mountain View Whisman School District -- Castro Elementary School
(1) 90x32 Building M -- Bi-pitched Roof Integrated 1.5:12
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	6	\$ 19,930.55	\$ 119,583.28
	Sub-floor options				
1102	Concrete floor 125 lb floor load, light weight fill, 3" fill (adder)	Per module	9	\$ 9,205.97	\$ 82,853.72
	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	9	\$ 9,778.28	\$ 88,004.54
2253	10x32 at grade foundation (additional foundation segments) - High Seismic Zone	EA	3	\$ 7,761.99	\$ 23,285.96
2259	High Seismic Concrete Foundation Bolt Kit 50 or 65 Lb Floor	EA	9	\$ 70.37	\$ 633.35
2300	2x4 access vent well with retained metal grate (Non ADA)	EA	1	\$ 3,793.82	\$ 3,793.82
2303	6' polyvent	EA	6	\$ 2,166.99	\$ 13,001.92
2304	12" high, 24 ga metal flashing	Per lf	244	\$ 19.10	\$ 4,660.83
	Wood or engineered wood products			\$ -	
2401	1/2" cdx plywood (for use under exterior finish products)	Per sf	2,928	\$ 1.47	\$ 4,295.27
2402	2x6 exterior wall studs in lieu of 2x4	Per lf	244	\$ 4.83	\$ 1,177.90
	Cement based or stucco				
2506	3-coat stucco (performed in field at prevailing wage)	Per sf	2,928	\$ 19.51	\$ 57,117.96
2507	3-coat stucco control joint	Per lf	1,464	\$ 6.06	\$ 8,864.71
2510	Acrylic Color - Standard Color Selections	Per sf	2,928	\$ 1.06	\$ 3,107.22
	Misc exterior finish			\$ -	
2602	Exterior paint colors (after two colors), per module	Per module	9	\$ 340.66	\$ 3,065.92
	Roofing Options			\$ -	
2710	Flat Soffits on pitched roofs	Per Module	9	\$ 511.60	\$ 4,604.36
2800	1/4:12 to 1.5:12, per module (shipping heights must be investigated)	Per module	9	\$ 5,590.75	\$ 50,316.71
	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	3,080	\$ 6.22	\$ 19,162.50
	GENERAL				
3000	Interior wall, 2x4, standard finish (tack board) (Décor or equal)	Per lf	150	\$ 49.16	\$ 7,373.84
3003	Interior wall extension from ceiling level to roof deck	Per lf	150	\$ 33.02	\$ 4,953.34
3006	Toilet room, single, cold only (ADA compliant)	EA	2	\$ 9,555.17	\$ 19,110.34
3008	12x4 porcelain / steel markerboard	EA	2	\$ 571.99	\$ 1,143.98
3010	TV bracket, flat screen	EA	2	\$ 449.95	\$ 899.90
3011	Blocking only, wall mounted accessories, 4x4	Per lf	20	\$ 11.69	\$ 233.88
3013	Blocking only, casework (double row)	Per lf	40	\$ 15.18	\$ 607.18
3020	Ceramic tile on walls with thin set over 1/2" backing (Daltile 4x4 Groups 1 & 2, standard or equal)	EA	560	\$ 30.53	\$ 17,094.19
	Doors (KD Frames standard)				
3102	Stucco flange welded frames - Adder to 3070 Exterior KD Frame	EA	6	\$ 552.59	\$ 3,315.53
3103	3070 steel door w/Schlage D95 lever hardware, Norton 7500 door closer with hold open	EA	5	\$ 1,750.99	\$ 8,754.97
3114	Panic hardware, Von Duprin CD99NL or equal	EA	4	\$ 2,259.31	\$ 9,037.25
3123	View light, 8x30 (adder)	EA	2	\$ 184.74	\$ 369.49
3128	Louver, 24x12 in door	EA	2	\$ 230.60	\$ 461.21
	Daylighting windows, see "Daylighting" section above				
3208	4040 fixed exterior	EA	5	\$ 977.43	\$ 4,887.17
3230	Side light, 16"x84"	EA	4	\$ 638.26	\$ 2,553.06
3239	Motorized shades	EA	5	\$ 1,092.32	\$ 5,461.58

3250		Window, daylighting (transom window above 7'6") (6018 window)	EA	9	\$	811.82	\$	9,503.12
	Electrical Options							
3300		125 amp 1-phase panel	EA	2	\$	706.22	\$	1,412.45
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	4	\$	640.54	\$	2,562.17
3426		Tubular Skylight (Solatube or equal)	EA	10	\$	1,536.07	\$	15,360.67
	Electrical infrastructure							
3502		Duplex receptacle	EA	12	\$	88.00	\$	1,055.96
3504		GFI receptacle	EA	4	\$	106.32	\$	425.27
3505		Dedicated circuit	EA	4	\$	190.84	\$	763.36
3508		Conduit 3/4"	Per lf	200	\$	2.90	\$	580.54
3513		N-light switching w on/off & dim	EA	4	\$	128.60	\$	514.42
3515		N-light three way switching	EA	4	\$	237.20	\$	948.80
3517		Daylight control	EA	4	\$	313.44	\$	1,253.77
	HVAC Systems							
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	2	\$	18,363.14	\$	36,726.29
	Misc HVAC							
4801		Cross-over hole thru beams for ducting into adjacent module	EA	8	\$	184.22	\$	1,474
4804		Register, supply with 4-way throw and mixing box	EA	4	\$	112.49	\$	450
4823		Condensates for Q-tec Interior HVAC units	EA	2	\$	341.45	\$	682.90
	PLUMBING							
5001		Sink, classroom, SS, w/ bubbler, cold only	EA	2	\$	2,510.51	\$	5,021.01
5019		goose neck faucet	EA	2	\$	68.79	\$	137.58
5203		Hose bib, recessed (wall hydrant)	EA	2	\$	1,143.07	\$	2,286.13
5404		Toilet paper dispenser, surface mount, single roll, Bobrick B-264	EA	(2)	\$	37.70	\$	(75.41)
5405		Toilet paper dispenser, surface mount, multi-roll, Bobrick B-2888	EA	2	\$	102.94	\$	205.87
	Flooring (all prices per sf unless otherwise noted)							
					\$	-		
5900		Mannington, Recourse II	Per sf	100	\$	16.69	\$	1,668.80
6000		Armstrong Excelon or equal	Per sf	2,652	\$	4.47	\$	11,864.31
6100		Armstrong Connection Corlon	Per sf	352	\$	9.27	\$	3,263.03
6102		6" self cove (adder)	Per lf	128	\$	11.38	\$	1,456.89
6200		Dex-O-TEX (or equal)	Per sf	128	\$	39.99	\$	5,119.10
6202		6" cove for epoxy floor	LF	80	\$	39.99	\$	3,199.44
6300		Vinyl transition strip	Per lf	12	\$	3.65	\$	43.82
	CASEWORK							
					\$	-		
6521		153 36x34x24 ADA sink base	EA	2	\$	804.40	\$	1,608.79
6535		180 48x34x24 cubbie	EA	8	\$	934.61	\$	7,476.90
6549		222 36x34x24 2 drawer/2 doors	EA	4	\$	872.46	\$	3,489.83
6578		302 36x18x12 wall hung/2 door	EA	6	\$	447.83	\$	2,686.98
6597		530 36x84x24 teacher's lock	EA	4	\$	1,246.92	\$	4,987.68
6622		Laminate top / 4" backsplash (Wilsonart or equal)	Per lf	20	\$	71.25	\$	1,424.93
6625		Finished end panels	EA	8	\$	129.47	\$	1,035.74

Sub-Total \$ 766,248.88

ADDITIONAL ITEMS NECESSARY								
1		Foundation Allowance in lieu of Geo Tech Report	EA	1	\$	70,000.00	\$	70,000.00
							Sub-Total	\$ 70,000.00

PROJECT CLOSE OUT ITEMS								
1		Labor to close out site	hour	160	\$	65.00	\$	10,400.00
2		On-Site Labor (plumbing close-out)	hour	40	\$	181.25	\$	7,250.00
3		On-Site Labor (casework close-out)	hour	32	\$	175.00	\$	5,600.00
4		Crane	day	1	\$	8,500.00	\$	8,500.00
5		Delivery	floor	9	\$	2,775.00	\$	24,975.00
6		Installation	floor	9	\$	2,655.00	\$	23,895.00

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)				\$ 3,831.24
9	Bond		1		\$ 8,045.61
10	Estimated Tax		1		\$ 24,519.96
				Grand Total	\$ 947,665.70

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.