



College of Marin - Organic Garden Classrooms

(1) 60x32 Classroom Building w/Partition Wall - Concrete Foundation - Building Set At-Grade

2013 CBC (Until June 30, 2017)

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	\$ 57,652.73	\$ 57,652.73
1009	add 10x32 center module - High Seismic Zone where 1.875< Ss< 2.625	EA	3	\$ 20,516.69	\$ 61,550.06
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	6	\$ 9,586.55	\$ 57,519.31
2253	10x32 at grade foundation (additional foundation segments) - High Seismic Zone	EA	4	\$ 7,609.79	\$ 30,439.17
2259	High Seismic Concrete Foundation Bolt Kit 50 or 65 Lb Floor	EA	6	\$ 68.99	\$ 413.96
2300	2x4 access vent well with retained metal grate (Non ADA)	EA	1	\$ 3,719.43	\$ 3,719.43
2302	4' polyvent	EA	2	\$ 1,447.95	\$ 2,895.90
2303	6' polyvent	EA	1	\$ 2,124.50	\$ 2,124.50
2304	12" high, 24 ga metal flashing	Per lf	184	\$ 18.73	\$ 3,445.80
Wood or engineered wood products				\$ -	
2402	2x6 exterior wall studs in lieu of 2x4	Per lf	184	\$ 4.73	\$ 870.84
Cement based or stucco					
2506	3-coat stucco (performed in field at prevailing wage)	Per sf	2,208	\$ 19.13	\$ 42,228.00
2507	3-coat stucco control joint	Per lf	1,104	\$ 5.94	\$ 6,553.79
2510	Acrylic Color - Standard Color Selections	Per sf	2,208	\$ 1.04	\$ 2,297.20
Roofing Options				\$ -	
2708	Extend front overhang from 5' to 8'	Per module	6	\$ 162.06	\$ 972.35
3007	8x4 porcelain / steel markerboard	EA	2	\$ 300.86	\$ 601.72
3017	Fire Extinguisher Cabinet, Recessed Mount, Capacity 10lb, width 10-5/16 in, height 24-3/8 in, construction galvanized steel, finish powder coated	EA	1	\$ 122.02	\$ 122.02
3030	Operable wall - Hufcor (or equal) ceiling supported, 8' 6" high STC 45 (or equal)	LF	32	\$ 920.10	\$ 29,443.24
Doors (KD Frames standard)					
3102	Stucco flange welded frames - Adder to 3070 Exterior KD Frame	EA	2	\$ 541.75	\$ 1,083.51
3103	3070 steel door w/Schlage D95 lever hardware, Norton 7500 door closer with hold open	EA	1	\$ 1,716.66	\$ 1,716.66
3114	Panic hardware, Von Duprin CD99NL or equal	EA	2	\$ 2,215.01	\$ 4,430.02
3129	10" high kick plate, silver	EA	2	\$ 106.12	\$ 212.24
Daylighting windows, see "Daylighting" section above					
3201	6040 xo	EA	6	\$ 783.94	\$ 4,703.65
3250	Window, daylighting (transom window above 7'6") (6018 window)	EA	4	\$ 795.91	\$ 4,140.79
Electrical Options					
3300	125 amp 1-phase panel	EA	1	\$ 692.38	\$ 692.38
3414	Exterior Door Light - LED w/ Photocell - TWS LED	EA	1	\$ 271.44	\$ 271.44
Electrical infrastructure					
3502	Duplex receptacle	EA	12	\$ 86.27	\$ 1,035.26
3505	Dedicated circuit	EA	3	\$ 187.10	\$ 561.30
3508	Conduit 3/4"	Per lf	60	\$ 2.85	\$ 170.75
3509	Conduit 1"	Per lf	25	\$ 3.75	\$ 93.84
3513	N-light switching w on/off & dim	EA	1	\$ 126.08	\$ 126.08
3515	N-light three way switching	EA	2	\$ 232.55	\$ 465.10
HVAC Systems					
4251	Bard 3 ton W, "Quiet Climate 1" wall hung heat pump w/CRV, 4 duct runs, programmable T-stat	EA	1	\$ 5,108.26	\$ 5,108.26
Misc HVAC					
4801	Cross-over hole thru beams for ducting into adjacent module	EA	4	\$ 180.61	\$ 722.45
4804	Register, supply with 4-way throw and mixing box	EA	4	\$ 110.28	\$ 441.13

4810	6 plenum / supply ducted system (Comfort Cool) Per 30x32 Classroom	EA	2	\$ 970.65	\$ 1,941.30
	Flooring (all prices per sf unless otherwise noted)			\$ -	
5600	Bigelow, New Basics II, 26oz, w/unitary backing (or equal)	Per sf	1,920	\$ 4.22	\$ 8,107.78
5702	Burke 4" Vinyl - Continuous Roll @ 100' lengths	EA	184	\$ 3.43	\$ 630.60
5900	Mannington, Recourse II	Per sf	70	\$ 16.36	\$ 1,145.26

Sub-Total \$ 340,649.80

PROJECT CLOSE OUT ITEMS					
1	Labor to close out site	hour	80	\$ 65.00	\$ 5,200.00
2	On-Site Labor (plumbing close-out)	N/A		\$ 181.25	\$ -
3	Engineering calcs to support operable wall	EA	1	\$ 3,500.00	\$ 3,500.00
4	Crane	day	1	\$ 7,500.00	\$ 7,500.00
5	Delivery (ply floors)	floor	3	\$ 3,100.00	\$ 9,300.00
6	Delivery (concrete floors)	floor	3	\$ 3,750.00	\$ 11,250.00
7	Installation	floor	6	\$ 2,655.00	\$ 15,930.00
8	Concrete foundation design	floor	6	\$ 350.00	\$ 2,100.00
9	Bond		1		\$ 1,703.25
10	Estimated Tax		1		\$ 10,900.79
				Grand Total	\$ 408,033.84

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.

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