



College of Marin -- Organic Garden Classrooms

(1) 24x40 Office / Restroom Building - 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				
1001	24X40 Typical Classroom - High Seismic Zone where 1.875< Ss< 2.625	EA	1	\$ 52,817.99	\$ 52,817.99
	High Seismic foundations (based on 1500 psf soil bearing pressure, non-expansive soil and level ground)				
2250	12x40 at grade foundation w/ 18" crawl space and 12" footing embedment (initial foundation segment) - High Seismic Zone	EA	2	\$ 14,387.24	\$ 28,774.49
2251	12x40 at grade foundation (additional foundations segments) - High Seismic Zone	EA	1	\$ 11,414.68	\$ 11,414.68
2258	Shear Plates	EA	16	\$ 307.24	\$ 4,915.91
2259	High Seismic Concrete Foundation Bolt Kit 50 or 65 Lb Floor	EA	2	\$ 68.99	\$ 137.99
2300	2x4 access vent well with retained metal grate (Non ADA)	EA	1	\$ 3,719.43	\$ 3,719.43
2302	4' polyvent	EA	1	\$ 1,447.95	\$ 1,447.95
2303	6' polyvent	EA	1	\$ 2,124.50	\$ 2,124.50
2304	12" high, 24 ga metal flashing	Per lf	128	\$ 18.73	\$ 2,397.08
	Wood or engineered wood products			\$ -	
2402	2x6 exterior wall studs in lieu of 2x4	Per lf	128	\$ 4.73	\$ 605.80
	Cement based or stucco				
2502	Cement backer, exterior (for use under exterior finish products)	Per sf	1,536	\$ 2.16	\$ 3,321.45
2506	3-coat stucco (performed in field at prevailing wage)	Per sf	1,536	\$ 19.13	\$ 29,376
2507	3-coat stucco control joint	Per lf	768	\$ 5.94	\$ 4,559.16
2510	Acrylic Color - Standard Color Selections	Per sf	1,536	\$ 1.04	\$ 1,598.05
	GENERAL				
3000	Interior wall, 2x4, standard finish (tack board) (Décor or equal)	Per lf	80	\$ 48.20	\$ 3,855.60
3003	Interior wall extension from ceiling level to roof deck	Per lf	80	\$ 32.37	\$ 2,589.98
3007	8x4 porcelain / steel markerboard	EA	(2)	\$ 300.86	\$ (601.72)
3011	Blocking only, wall mounted accessories, 4x4	Per lf	40	\$ 11.46	\$ 458.59
3013	Blocking only, casework (double row)	Per lf	12	\$ 14.88	\$ 178.58
3018	FRP wall panels	EA	1,460	\$ 3.06	\$ 4,467.60
3031	Restroom signs (set)	EA	2	\$ 98.84	\$ 197.68
	Doors (KD Frames standard)				
3102	Stucco flange welded frames - Adder to 3070 Exterior KD Frame	EA	5	\$ 541.75	\$ 2,708.76
3103	3070 steel door w/Schlage D95 lever hardware, Norton 7500 door closer with hold open	EA	4	\$ 1,716.66	\$ 6,866.64
3123	View light, 8x30 (adder)	EA	1	\$ 181.12	\$ 181.12
3129	10" high kick plate, silver	EA	5	\$ 106.12	\$ 530.60
	Daylighting windows, see "Daylighting" section above				
3200	8040 xox	EA	1	\$ 969.81	\$ 969.81
3204	3010 xo, obscured glass	EA	2	\$ 528.35	\$ 1,056.70
3230	Side light, 16"x84"	EA	1	\$ 625.75	\$ 625.75
3250	Window, daylighting (transom window above 7'6") (6018 window)	EA	3	\$ 795.91	\$ 3,105.59
	Electrical Options				
3414	Exterior Door Light - LED w/ Photocell - TWS LED	EA	3	\$ 271.44	\$ 814.33
	Electrical Infrastructure				
3502	Duplex receptacle	EA	12	\$ 86.27	\$ 1,035.26
3504	GFI receptacle	EA	3	\$ 104.23	\$ 312.70
3505	Dedicated circuit	EA	4	\$ 187.10	\$ 748.39
3507	4 square box with switch ring and 3/4" conduit stub to attic	EA	6	\$ 37.45	\$ 224.73
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	4	\$ 126.08	\$ 504.33
3516	N-light occ sensor	EA	5	\$ 273.70	\$ 1,368.48
3600	Floor box with (2) duplex receptacles, (2) low voltage, w/conduit and pull string for phone/data (Legrand CRF6)	EA	1	\$ 684.27	\$ 684.27
3605	Exhaust Fan - Orbit 150CFM (or equal)	EA	2	\$ 290.59	\$ 581.18
	Low voltage items			\$ -	
3704	Rough-in only for FA interior horn/strobe	EA	4	\$ 40.06	\$ 160.22
	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)

4600		Roof mount HVAC, 4 ton, gas / electric (Goodman or equal)	EA	1	\$	9,598.78	\$	9,598.78
4610		240V in-service GFI	EA	1	\$	393.16	\$	393.16
4611		Service disconnect & electrical	EA	1	\$	434.03	\$	434.03
		Misc HVAC						
4807		Primary condensate line for roof mounted HVAC	EA	1	\$	779.94	\$	779.94
		PLUMBING						
4903		WC wall hung, flush valve, ADA / 15" height	EA	6	\$	2,268.07	\$	13,608.43
4905		Urinal, flush valve, ADA or specified height	EA	2	\$	1,639.53	\$	3,279.06
5000		Lavatory, wall hung, ADA or specified height, cold only	EA	4	\$	1,681.18	\$	6,724.74
5004		Sink, mop, floor mount, cold only	EA	1	\$	1,841.87	\$	1,841.87
5018		hot/cold faucet - adder	EA	5	\$	78.03	\$	390.15
5100		Water Heater, 10 or 20 gal, electric, 120V or 240V	EA	1	\$	2,013.19	\$	2,013.19
5203		Hose bib, recessed (wall hydrant)	EA	1	\$	1,120.65	\$	1,120.65
5210		Floor Drain	EA	3	\$	1,132.55	\$	3,397.64
		Toilet partitions			\$	-		
5300		Steel ADA stall w/enamel finish (Accurate or equal)	EA	2	\$	1,592.57	\$	3,185.13
5301		Steel standard stall w/enamel finish (Accurate or equal)	EA	4	\$	1,503.40	\$	6,013.59
5302		Steel privacy screen 54x58 w/enamel finish (Accurate or equal)	EA	1	\$	846.89	\$	846.89
5303		Steel urinal screen 24x42 w/enamel finish (Accurate or equal)	EA	1	\$	460.90	\$	460.90
5308		Reinforcement post and blocking	EA	2	\$	350.04	\$	700.09
		Toilet accessories			\$	-		
5400		Grab bars, ADA (set of 2), Bobrick B-5806	EA	2	\$	133.68	\$	267.36
5401		Mirror, 18x30, SS framed, Bobrick B-185-1830	EA	4	\$	130.27	\$	521.10
5405		Toilet paper dispenser, surface mount, multi-roll, Bobrick B-2888	EA	6	\$	100.92	\$	605.51
5407		Toilet seat cover dispenser, surface mount, Bobrick B-221	EA	6	\$	62.42	\$	374.54
5410		Paper towel and waste dispenser, recessed (4" wall), Bobrick B-3944	EA	2	\$	144.32	\$	288.64
5412		Sanitary napkin receptacle, surface mounted, Bobrick B-254	EA	4	\$	148.78	\$	595.11
5417		Mop and broom holder Bobrick B-239-44	EA	1	\$	451.53	\$	451.53
		Flooring (all prices per sf unless otherwise noted)			\$	-		
5600		Bigelow, New Basics II, 26oz, w/unitary backing (or equal)	Per sf	400	\$	4.22	\$	1,689.12
5702		Burke 4" Vinyl - Continuous Roll @ 100' lengths	EA	200	\$	3.43	\$	685.44
5900		Mannington, Recourse II	Per sf	70	\$	16.36	\$	1,145.26
6100		Armstrong Connection Corlon	Per sf	560	\$	9.09	\$	5,089.39
		CASEWORK			\$	-		
6544		212 36x34x24 1 drawer/2 doors	EA	3	\$	791.74	\$	2,375.23
6622		Laminate top / 4" backsplash (Wilsonart or equal)	Per lf	12	\$	69.85	\$	838.20
6625		Finished end panels	EA	2	\$	126.93	\$	253.86

Sub-Total \$ 245,960.49

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	60	\$	181.25	\$	10,875.00
3		Crane	day	1	\$	7,500.00	\$	7,500.00
4		Delivery	floor	2	\$	3,100.00	\$	6,200.00
5		Installation	floor	2	\$	2,655.00	\$	5,310.00
6		Concrete foundation design	floor	2	\$	350.00	\$	700.00
7		Bond		1			\$	1,229.80
8		Estimated Tax		1			\$	7,870.74
Grand Total							\$	290,846.03

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.
- 4 Pricing valid for 60 days