



Scope / Proposal

1165 22nd Street
 Vero Beach FL 32960
 Phone: (772)978-7729

Ocean Investments, LLP
 Loc: Ocean Drive
 Project Size: 136 SF

ItemCode	Description	Quantity	UM	TotalCost
General requirements				
Administrative requirements				
01310.100	Project manager	1.00	Week	1,943
01310.110	Superintendent	3.00	Week	4,965
01310.170	General purpose laborer	1.00	Week	796
01310.200	Permit	1.00	Lump sum	641
01310.210	Purchase drawings	1.00	Lump sum	117
** Total Administrative requirements				8,462
Quality requirements				
01450.026	Concrete testing, compressive strength test, ASTM C 39, incl. delivery to lab per cylinder	5.00	Ea.	524
01450.059	Soil testing, Consolidation test, ASTM D2435, minimum	1.00	Ea.	233
** Total Quality requirements				758
Temporary facilities and controls				
01520.120	Portable chemical toilet	1.00	Month	87
01520.130	Water, ice and cups	1.00	Month	172
01540.152	Small excavator rental	0.50	Month	499
01540.180	Small tools	1.00	Month	210
01540.260	Pumps	0.25	Month	145
01540.300	Personnel hoist	1.00	Month	2,245
01560.024	Barricades, guardrail, wooden, 3' high, 1" x 6" planks on 2" x 4" posts	80.00	L.F.	489
** Total Temporary facilities and controls				3,847
Execution requirements				
01740.100	Job clean up	100.00	Sqft	228
01740.125	Dumpsters	2.00	Pulls	816
** Total Execution requirements				1,044
* Total General requirements				14,111
Sitework				
Site preparation				
02220.009	Demolish, remove pavement & curb, remove bituminous pavement, 3" thick, excludes hauling and disposal fees	40.00	S.Y.	202



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02220.085	Sidewalk slab on grade, concrete, wire mesh reinforced, 4" thick, excludes disposal costs and dump fees	30.00	S.F.	136
02220.270	Remove Storefront Window	1.00	Ea.	189
** Total Site preparation				527
Earthwork				
02316.001	Fine grade floor by hand	52.73	SQFT	17
02316.100	Mach excav continuous footing	3.56	CUYD	33
02316.101	Hand excav continuous footing	1.78	CUYD	53
02316.131	Hand backfill continuous footing	2.36	CUYD	35
02316.134	Excess continuous footing soil	2.97	CUYD	2
02316.402	Machine excavate pit / trench	23.43	CUYD	256
02316.403	Machine backfill pit / trench	7.41	CUYD	77
02316.412	Excess pit/trench excavation soil	16.02	Cuyd	
02360.010	Subsoil termite treatment	52.73	SQFT	123
** Total Earthwork				596
Bases, ballasts and pavement				
02775.010	**Concrete in sidewalks**		****	
02775.011	3000 psi direct	5.13	CUYD	658
02775.150	Sidewalk edge forms	76.00	LNFT	209
02775.170	Thickened slab edge form	60.00	LNFT	277
02775.230	Fine grade for sidewalk	268.00	SQFT	111
02775.260	Washed gravel fill	3.31	CUYD	145
02775.290	Excav @ thickened slab edge	3.71	CUYD	118
02775.300	Backfill @ thickened slab edge	2.22	CUYD	35
02775.304	Excess sidewalk thickened edge excavation soil	1.49	Cuyd	
02775.330	Trowel and broom sidewalk	268.00	SQFT	124
02775.380	Protect and cure sidewalk horizontal surfaces	268.00	SQFT	30
02775.382	Protect and cure vertical sidewalk surfaces	25.33	SQFT	3
02775.391	Saw cut concrete sidewalk joint	67.00	LNFT	64
02775.450	6x6-2.1/2.1 mesh	2.95	SQS	115
02775.470	Sidewalk reinforcing	0.07	TONS	128
02779.891	* Sidewalk area *	268.00	Sqft	
** Total Bases, ballasts and pavement				2,019
* Total Sitework				3,141
Concrete Formwork				



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03111.000	Forms @ pit	315.35	SQFT	1,626
03111.407	Beam soffit forms 10'-12' high	9.82	SQFT	142
03111.420	Beam with slab, side forms / precision aligned	29.32	SQFT	159
03111.450	Tie beam side forms	178.22	SQFT	1,308
03111.450	Tie beam side forms	356.44	SQFT	1,712
03111.457	Isolatd beam soffit forms 10'-12'	10.72	SQFT	295
03111.470	Isolated beam side forms	85.12	SQFT	732
03111.520	Spandrel beam side forms	7.00	SQFT	38
03111.524	Beam w/slab shoring 10'-12'	9.82	SQFT	142
03111.534	Isolated beam shoring 10'-12'	10.72	SQFT	155
03111.612	Slab form shoring and soffit w/2.6 BM/sqft	46.40	SQFT	259
03111.625	Supported slab edge form	21.33	LNFT	88
03117.015	Temporary shoring for deck	47.90	SQFT	83
03150.650	Screeds for slab	6.16	LNFT	9
03150.652	Expansion joint	40.00	LNFT	126
03150.652	Expansion joint	7.00	LNFT	22
03150.900	Form releasing agent	64.06	SQFT	17
03150.900	Form releasing agent	39.14	SQFT	10
03150.900	Form releasing agent	534.66	SQFT	139
03150.900	Form releasing agent	95.84	SQFT	25
03150.900	Form releasing agent	315.35	SQFT	82
	** Total Formwork	1,059.72	SQFT	7,168
	Concrete reinforcing			
03210.130	Supported slab rebar	0.14	TONS	339
03210.200	Continuous footing rebar	0.06	TONS	142
03210.500	Pit rebar	0.40	TONS	980
03210.901	Beam w/slab rebar	0.06	TONS	150
03210.902	Isolated beam rebar	0.07	TONS	172
03210.905	Tie beam rebar	0.10	TONS	430
03210.905	Tie beam rebar	0.20	TONS	481
03219.795	Vertical rebar dowels	0.03	TONS	78
03220.011	6x6 W2.1/W2.1 mesh	0.53	SQS	25
03240.023	Polyester fiber reinforcing	1.22	LBS	9
	** Total Concrete reinforcing	1.06	TONS	2,805
	Cast in place concrete			
03310.150	**Concrete in continuous footing**		****	
03310.151	3000 psi direct	1.78	CUYD	231
03310.350	**Concrete in slab on grade**		****	



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03310.351	3000 psi direct	1.00	CUYD	324
03310.450	** Concrete in pits **		****	
03310.475	4000 psi direct	7.00	CUYD	949
03311.100	**Concrete in beams w/slab**		****	
03311.130	4000 psi w/pump	1.00	CUYD	674
03311.150	**Concrete in isolated beam**		****	
03311.180	4000 psi w/pump	1.00	CUYD	812
03311.200	**Concrete in tie beams**		****	
03311.206	3000 psi w/pump	2.00	CUYD	650
03311.206	3000 psi w/pump	1.11	CUYD	424
03311.206	3000 psi w/pump	1.11	CUYD	406
03311.500	**Concrete in supported slab**		****	
03311.530	4000 psi w/pump	1.00	CUYD	369
03311.700	** Slab over metal deck**		****	
03311.706	3000 psi w/pump	0.75	CUYD	392
03315.971	* Continuous footing length *	24.00	LNFT	
03315.976	* SOG area *	52.73	SQFT	
03315.985	* Length of CIP beams *	14.66	LNFT	
03315.985	* Length of CIP beams *	100.50	LNFT	
03315.985	* Length of CIP beams *	16.00	LNFT	
03315.986	* Supported slab area *	51.31	SQFT	
03315.991	* Slab over metal deck area *	47.90	SQFT	
03316.011	* No. of pits *	1.00	Each	
03324.112	Add for concrete plasticizer admixture	0.48	CUYD	4
03350.112	Finish footing concrete top surface	48.00	Sqft	4
03350.116	Rub concrete underside of slab	51.31	SQFT	39
03350.130	Machine trowel finish	51.31	SQFT	18
03350.131	Point and patch	315.35	SQFT	43
03350.131	Point and patch	12.75	SQFT	2
03350.131	Point and patch	39.14	SQFT	5
03350.131	Point and patch	534.66	SQFT	73
03350.131	Point and patch	95.84	SQFT	13
03350.132	Float finish	47.90	SQFT	14
03350.148	Hand trowel finish	52.73	SQFT	19
03360.130	Sack and rub concrete finish	202.46	SQFT	371
03390.011	Protect and cure vertical surfaces	315.35	SQFT	49
03390.011	Protect and cure vertical surfaces	17.67	SQFT	3
03390.011	Protect and cure vertical surfaces	58.64	SQFT	9
03390.011	Protect and cure vertical surfaces	534.66	SQFT	83
03390.011	Protect and cure vertical surfaces	85.12	SQFT	13
03390.012	Protect and cure horizontal surfaces	48.00	SQFT	7



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03390.012	Protect and cure horizontal surfaces	52.73	SQFT	8
03390.012	Protect and cure horizontal surfaces	92.70	SQFT	13
03390.012	Protect and cure horizontal surfaces	51.31	SQFT	7
03390.012	Protect and cure horizontal surfaces	9.82	SQFT	1
03390.012	Protect and cure horizontal surfaces	67.34	SQFT	10
03390.012	Protect and cure horizontal surfaces	47.90	SQFT	7
03390.012	Protect and cure horizontal surfaces	21.44	SQFT	3
	** Total Cast in place concrete	17.74	CUYD	6,048
	Precast concrete			
03418.111	Precast lintel	14.32	LNFT	250
	** Total Precast concrete			250
	* Total Concrete	17.74	CUYD	16,270
	Masonry			
	Masonry units			
04210.011	Mortar	1.91	CUYD	309
04219.990	* Masonry wall area *	861.18	SQFT	
04219.994	** Masonry and glazed tile wall area **	861.18	SQFT	
04220.106	Fill voids w/grout	9.64	CUYD	2,524
04220.502	8x8x16 concrete block	854.59	PCS	4,000
04220.502	8x8x16 concrete block	78.72	PCS	1,653
04220.512	8" bond beam concrete block	35.51	PCS	171
04224.122	Masonry rebar	0.60	TONS	1,200
04224.202	8" ladder reinf, hot dipped	198.24	LNFT	252
04224.222	8" truss reinf, hot dipped	460.12	LNFT	585
	** Total Masonry units	861.18	SQFT	10,693
	Masonry restoration and cleaning			
04930.014	Clean block	861.18	SQFT	349
	** Total Masonry restoration and cleaning	861.18	SQFT	349
	* Total Masonry	1,722.36	SQFT	11,043
	Metals			
	Structural framing			
05120.067	Curb edging, structural steel angle w/ anchors, on concrete forms, 8.2 plf, 4" x 4", shop fabricated	30.00	L.F.	1,398
05120.111	Junior beam framing, structural steel, field fabricated, 8", incl cutting & welding	9.00	L.F.	493
	** Total Structural framing			1,891
	Metal deck			



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05310.015	Heavy duty galvanized Corruform	47.90	SQFT	75
	** Total Metal deck	47.90	SQFT	75
	Ornamental metal			
05720.004	Railing, ornamental, aluminum, 3'-6" high, posts @ 6' O.C., panelized,	15.00	L.F.	1,346
	** Total Ornamental metal			1,346
	* Total Metals			3,312
	Wood and plastics			
	Rough carpentry			
06110.140	Nails and rough hardware	3.52	LBS	5
06110.140	Nails and rough hardware	1.54	LBS	2
06110.400	Truss 4 /12 pitch 9 '8 "	10.00	EACH	1,966
06110.420	Flat truss 7 ' 0"	10.00	EACH	1,027
06112.503	* Wood roof area *	67.69	SQFT	
06112.503	* Wood roof area *	181.52	SQFT	
06114.510	2x6x8 rafters	76.88	Lnft	315
06114.511	2x6x10 rafters	26.81	Lnft	110
06114.560	2x4x16 outriggers at rafters	31.48	Lnft	124
06114.561	2x4x16 miscellaneous rafter framing	8.34	Lnft	33
06114.562	2x4x16 band at rafters	32.82	Lnft	129
06114.580	2x8x8 ridgeboard	3.17	Lnft	14
06160.179	5/8" CDX plywood @ roof	98.40	SQFT	289
06160.179	5/8" CDX plywood @ roof	120.00	SQFT	465
06160.179	5/8" CDX plywood @ roof	82.13	SQFT	83
	** Total Rough carpentry			4,561
	* Total Wood and plastics			4,561
	Thermal and moisture protection			
	Waterproofing and dampproofing			
07140.030	Liquid elastomeric waterproofing	181.35	SQFT	431
	** Total Waterproofing and dampproofing			431
	Thermal protection			
07210.096	10" batt insulation	93.36	SQFT	56
07260.013	10 mil plastic subgrade barrier	0.58	SQS	8
	** Total Thermal protection			64
	Flashing and sheetmetal			
07610.003	Standing Seam Roof	1.00	LS	5,244
	** Total Flashing and sheetmetal			5,244



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ItemCode	Description	Quantity	UM	TotalCost
* Total Thermal and moisture protection				5,740
Doors and windows				
Basic door and window materials and methods				
08000.810	* No. of metal doors *	1.00	EACH	
** Total Basic door and window materials and methods				
Metal doors and frames				
08111.120	16 gauge hollow metal		****	
08111.121	3070 Frame	1.00	EACH	235
08112.090	Uncoated steel doors		****	
08112.103	Heavy duty 18ga seamless 1¾"		****	
08112.104	3070 Core:Stiffener /Primed	1.00	Each	499
** Total Metal doors and frames				735
Entrances and storefronts				
08410.013	Aluminum Storefront with Sidelights	1.00	Opng.	3,496
** Total Entrances and storefronts				3,496
Hardware				
08710.201	4½"x4½" full mortise hinge	3.00	Each	67
08710.221	Keyed cylindrical lockset	1.00	Each	178
08710.251	Surface mounted closer and hold open	1.00	Each	192
08710.270	Rim lock exit device	1.00	Each	451
08720.021	Aluminum threshold / single door	1.00	Each	17
08720.031	Weatherstripping / single door	1.00	Each	67
** Total Hardware				972
* Total Doors and windows				5,203
Finishes				
Plaster and gypsum board				
09204.911	* Gypsum board and plaster area *	67.69	SQFT	
09220.003	Stucco, for 3/4" thick, on masonry	1.00	LS	4,778
09250.432	5/8" firecode gyp bd @ ceiling	67.69	SQFT	23
09250.500	Nails for gypsum board	0.68	LBS	1
09250.520	Hang gypsum board @ ceiling	67.69	SQFT	110
09250.550	Finish gypsum board @ ceiling	67.69	SQFT	110
** Total Plaster and gypsum board				5,021
Paints and coatings				
09910.000	Painting	1.00	LS	4,895



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** Total Paints and coatings				4,895
* Total Finishes				9,915
Conveying systems				
Elevators				
14240.026	Handicap Elevator / Limited Use Limited Access (LULU)	1.00	Ea.	46,353
** Total Elevators				46,353
* Total Conveying systems				46,353
Mechanical				
HVAC equipment				
15730.104	Equipment Room Mini-Split AC	1.00	Ea.	2,995
** Total HVAC equipment				2,995
* Total Mechanical				2,995
Electrical				
Power and cable distribution systems				
16120.000	Electrical Service, Elevator Power & Fire Alarm	1.00	LS	19,229
** Total Power and cable distribution systems				19,229
* Total Electrical				19,229
Carpentry bill of materials				
Carpentry bill of materials				
26001.502	2x6x8 ' rafter	12.50	EACH	
26001.512	2x6x10' rafter (hip/valley)	3.00	EACH	
26001.541	2x4x16 rafter band	2.05	EACH	
26001.542	2x4x16 eave outriggers	1.30	EACH	
26001.543	2x4x16 gable outriggers	2.01	EACH	
26001.544	2x4x16 misc rafter framing	0.52	EACH	
26001.556	2x8x8 ridge member	1.00	EACH	
** Total Carpentry bill of materials				
* Total Carpentry bill of materials				
Total Direct Cost				141,873