

**CITY OF MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS**

Summary of Items for Ocean Terrace Project Considering the right-of-way of Ocean Terrace from 73rd to 75th Street Decorative Pavers on Reinforced Concrete Slab Some cost are based on Espanola Way and Lincoln Road Projects				
ITEM DESCRIPTION	UNIT	QUANTITY	Unit Cost(\$)	TOTAL(\$)
EXISTING CONDITIONS/DEMOLITION/ CLEARING AND GRUBBING				
1 Saw Cut Existing Concrete Sidewalks/ Asphalt	LF	2,700.00	\$2.00	\$5,400.00
2 Concrete/ asphalt removal and disposal	SF	87,395.00	\$4.50	\$393,277.50
3 Sod/ Shrub Removal	SF	20,065.00	\$2.00	\$40,130.00
4 Light Pole/Base/Pull Box Removal and Disposal	EA	13.00	\$650.00	\$8,450.00
5 Street Sign Removal	EA	21.00	\$150.00	\$3,150.00
6 Trash/ Recycling Receptacles Removal	EA	9.00	\$200.00	\$1,800.00
7 Bike Rack Removal	EA	3.00	\$150.00	\$450.00
8 Storm Water Drainage Structures Removal and Disposal	EA	10.00	\$2,000.00	\$20,000.00
9 Grout Existing Drainage Pipes to be Abandoned in Place	LF	632.00	\$9.00	\$5,688.00
10 Tree Removal	EA	37.00	\$750.00	\$27,750.00
SUB TOTAL (108000 SF)			\$4.69	\$506,095.50
UTILITIES				
1 Utilities Adjustment Schedule	LS	1.00	\$50,000.00	\$50,000.00
2 Install 60" Drainage Structure (Manhole or Catch Basin)	EA	27.00	\$6,000.00	\$162,000.00
3 Install 24" Storm Water Drainage Pipe	LF	1,020.00	\$180.00	\$183,600.00
4 Install 18" Storm Water Drainage Pipe	LF	720.00	\$150.00	\$108,000.00
5 Drill/ Install Storm water Gravity Well with Control Structure	EA	3.00	\$100,000.00	\$300,000.00
6 Add 12" DIP Water Main.	LF	800.00	\$450.00	\$360,000.00
7 Replace existing 36" CI force main outfall on 74th St from Collins Ave to Ocean Terrace	LF	120.00	\$1,200.00	\$144,000.00
SUB TOTAL (108000 SF)			\$12.11	\$1,307,600.00
ROADWAY/ SIDEWALK CONSTRUCTION				
1 Install Concrete Slab, 2' Valley Gutters , Decorative Concrete Bands	SF	108,000.00	\$30.00	\$3,240,000.00
2 Install Decorative Pavers	SF	108,000.00	\$14.25	\$1,539,000.00
3 Install Especial Bollards (Retractable and Permanents) on Each Vehicular Traffic Access	EA	2	\$250,000.00	\$500,000.00
4 Install Permanent Stainless Steel Bollards at 5' maximum distance on each side of street	EA	315	\$460.00	\$144,900.00
5 Install Street Furniture,, Including Trash/ Recycling Cans/ Dog Waste Stations/ Bike Racks	LS	1	\$50,000.00	\$50,000.00
6 Install Precast Architectural Seat Wall	LF	715	\$360.00	\$257,400.00
7 Install Precast Concrete Benches on Wall	LF	230	\$1,430.00	\$328,900.00
8 Install Shade Structure (Combination of Square and Traingular Sails)	EA	4	\$39,000.00	\$156,000.00
9 Pavement Marking and Signage	LS	1	\$5,000.00	\$5,000.00
10 Install Informative Sign	LS	1	\$10,000.00	\$10,000.00
SUB TOTAL (108000 SF)			\$57.70	\$6,231,200.00
LANDSCAPING				
1 Plant New Palm/ Large Canopy Tree	EA	112.00	\$3,000.00	\$336,000.00
2 Install Silva Cells on Palms (56 Palms with 250 CF / Each)	CF	14,000.00	\$25.00	\$350,000.00
3 Install Silva Cells on New Large Canopy Tree with 20' Crown/ Canopy (56 Trees with 500 CF Each)	CF	28,000.00	\$25.00	\$700,000.00
4 Install Ground Cover /Shrubs/ Grass	SF	20,065.00	\$5.00	\$100,325.00
5 Install New Automatic Irrigation System	LS	1.00	\$30,000.00	\$30,000.00
SUB TOTAL (108000 SF)			\$14.04	\$1,516,325.00
STREET LIGHTING/ ELECTRICAL				
1 Install Turtle Friendly Decorative Bollards LED Lights Along the East Side of Project @ Every 15'	EA	62.00	\$2,700.00	\$167,400.00
2 Install New Smart Decorative Pedestrian Street Lights Turtle Friendly on each side of Street @ Every 50'	EA	37.00	\$5,000.00	\$185,000.00
3 Install CCTV Cameras	LS	1.00	\$10,000.00	\$10,000.00
SUB TOTAL (108000 SF)			\$3.36	\$362,400.00
MISCELANOUS				
1 Sediment/Erosion Control	SF	108,000.00	\$0.25	\$27,000.00
2 Temporary Project Sign	EA	2.00	\$800.00	\$1,600.00
3 Permit allowance	LS	1.00	\$20,000.00	\$20,000.00
SUB TOTAL (108000 SF)			\$0.45	\$48,600.00

TOTAL (108000 SF)

\$91.89 \$9,923,620.50

MOT
MOBILIZATION & GENERAL CONDITIONS
BOND AND INSURANCE
CONTINGENCY

2.00% \$198,472.41
3.00% \$297,708.62
2.50% \$248,090.51
20.00% \$1,984,724.10

TOTAL PROBABLE CONSTRUCTION COST

\$12,652,616.14

DESIGN, CONSTRUCTION ENGINEERING ,INSPECTION SERVICES AND AS-BUILT

10.00% \$1,265,261.61

GRAND TOTAL PRIOR CMB FEES	\$13,917,877.75
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CMB FEES

6.50% \$904,662.05

GRAND TOTAL WITH CMB FEES	\$14,822,539.81
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Exhibit "D"