



**ELECTRICAL ENGINEERS
ELECTRICAL CONTRACTORS**

7447 NW 48 Street
Miami, Florida 33166
Phone: (305) 403-7841
Fax: (305) 403-7842
www.RDElectricInc.com

PROJECT: Collins Ave from 5th Street to 15 Street LIGHTING ENHANCEMENTS
Miami Beach, Fl

EC13001534
2/25/2025

Scope of work:

Provide 120V service point at each intersection. Run conduits from panel to each corner where the palm trees are.
Provide inground uplight at each palm tree. Provide wiring, light sensors, and complete infrastructure.
Provide plans and permits.

item	Description	Unit	Qty	Unit Price	Total
1	build new FPL service points at each of the intersections. The city does not own any 120V services in the area and FDOT will not allow to hook up to their lights	EA	12	\$ 29,500.00	\$ 354,000.00
2	Directional drilling. Run conduits under the road to each corner.	LF	7200	\$ 39.00	\$ 280,800.00
3	Conductors. Furnish and Install wiring	LF	21600	\$ 3.36	\$ 72,576.00
4	Pull boxes FDOT approved. Furnish and Install	EA	60	\$ 1,650.00	\$ 99,000.00
5	New LED up-lights. 1 at each palm tree. Furnish and Install	EA	72	\$ 2,210.00	\$ 159,120.00
6	Restoration. Restore damaged areas. Concrete / sodding	LOCATION	48	\$ 2,260.00	\$ 108,480.00
7	engineering (allowance)	LS	1	\$ 125,000.00	\$ 125,000.00
8	FDOT & City permitting (allowance)	LS	1	\$ 30,000.00	\$ 30,000.00
9	offduty police officer (allowance)	LS	1	\$ 67,500.00	\$ 67,500.00
				TOTAL	\$ 1,296,476.00

LF-Lineal feet / EA- Each / LS-Lump Sum

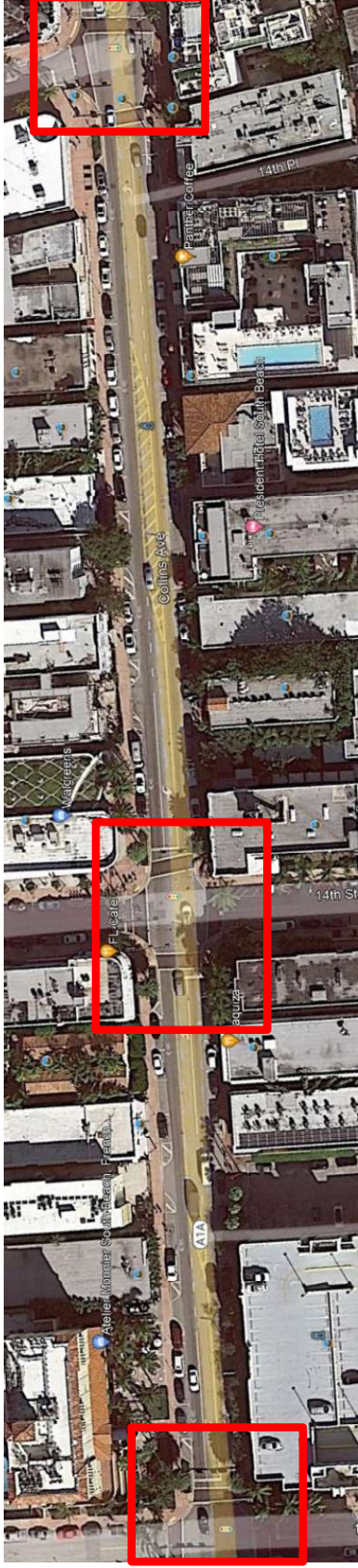


FROM 9TH TO 11TH

Scope of work within red rectangle.



FROM 11TH TO 13TH



FROM 13TH TO ESPANOLA WAY

Scope of work within red rectangle.



FROM ESPANOLA TO 16TH STREET

counts

	blocks													
	5	6	7	8	9	10	11	12	13	14	espanola	15	QTY	10%contingency
# lights	5	6	6	3	7	8	6	7	9	6	3	0	66	72