

Schematic Construction Cost Estimate

San Juan Multimodal Transportation System

Ponce de León Avenue

Revision Date: November 23, 2013



COMMONWEALTH OF
PUERTO RICO
Puerto Rico Infrastructure
Financing Authority

Item	Description	Quantity	Unit	Unit Price	Total Amount
1	Roadway				1,183,903.84
1.1	Demolition Existing Sidewalk and Curb	5,600	SqM	17.25	96,600.00
1.2	New Conc. Sidewalk and Bicycle Path	15,680	SqM	51.34	805,000.00
1.3	New Concrete Curb	2,800	LnM	34.50	96,600.00
1.4	Aggregate Base Course	121	CuM	40.25	4,868.64
1.5	Lean Concrete	1,210	SqM	57.50	69,552.00
1.6	Special Pavement Structure at Bus Stops	1,210	SqM	92.00	111,283.20
2	Asphalt Pavements				2,725,332.65
2.1	Cold Milling	40,880	SqM	57.50	2,350,600.00
2.2	Asphalt Surface Pavement	2,715	Tons	138.00	374,732.65
3	Drainage Relocation				362,572.00
3.1	18 inch Reinforced Concrete Pipe	1,120	LnM	149.50	167,440.00
3.2	24 inch Reinforced Concrete Pipe	560	LnM	189.75	106,260.00
3.3	Inlets	33.6	Each	1,495.00	50,232.00
3.4	Manholes	11.2	Each	3,450.00	38,640.00
4	Traffic Signing & Pavement Marking				57,960.00
4.1	Pavement Marking and Signing	6,300	LnM	9.20	57,960.00
5	PRASA Utilities - Water				246,652.00
5.1	Relocation of Water Lines	1,400	LnM	172.50	241,500.00
5.2	Re-setting water service connections	56	Each	92.00	5,152.00
6	PREPA Utilities				483,000.00
6.1	Relocation Electrical Lines	1,400	LnM	345.00	483,000.00
7	Lighting System				1,117,800.00
7.1	Lighting	188	Each	1,973.88	370,300.00
7.2	Special Architecture Lighting	1	LS	747,500.00	747,500.00

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Item	Description	Quantity	Unit	Unit Price	Total Amount
8	PRTC Utilities				209,300.00
8.1	Relocation of PRTC/Cable lines	1,400	LnM	149.50	209,300.00
9	Landscaping and Hardcape				661,250.00
9.1	Landscape	1	LS	316,250.00	316,250.00
9.2	Hardscape	1	LS	345,000.00	345,000.00
10	Traffic Signal System				172,500.00
10.1	Traffic Signals	2	Each	86,250.00	172,500.00
11	Maintenance of Traffic				17,250.00
11.1	MOT Plans	1	Each	17,250.00	17,250.00
Total Construction Cost Estimate					7,237,520.49