

Planning-Level Opinion of Probable Cost by Measure Type				
Cost summary				
BI Angle parking, striping only, Parques to Harbor	\$10,673			
BI Angle parking and bulbouts, Parques to Harbor	\$33,060			
Calculation details				
<i>BI Angle parking, striping only, Parques to Harbor</i>	Amount	Unit cost	Units	Total
Pavement removal		\$0.25 SF		
Curb removal		\$2.00 LF		
Curb, Type F		\$14.00 LF		
Trench drain covering		\$180.00 LF		
Bike parking corral	1	\$3,500.00 EA		\$3,500
Traffic sign, various	10	\$100.00 EA		\$1,000
Pavement marking, 4" white or blue	600	\$0.75 LF		\$450
Pavement marking, double yellow		\$1.50 LF		
Pavement marking, turn arrow	1	\$250.00 EA		\$250
Pavement marking, H/C symbol	1	\$500.00 EA		\$500
Remove pavement marking stripe	300	\$0.34 LF		\$102
Subsoil excavation		\$0.23 CF		
Topsoil, 12" depth		\$1.00 SF		
Replant, sod		\$0.25 SF		
Mobilization	1.5%			\$87
Survey, design	20%			\$1,160
Construction Engineering	20%			\$1,160
Contingency	30%			\$2,463
TOTAL				\$10,673
<i>BI Angle parking and bulbouts, Parques to Harbor</i>	Amount	Unit cost	Units	Total
Pavement removal	1700	\$0.25 SF		\$425
Curb removal	70	\$2.00 LF		\$140
Curb, Type F	215	\$14.00 LF		\$3,010
Trench drain covering	39	\$180.00 LF		\$7,020
Bike parking corral	1	\$3,500.00 EA		\$3,500
Traffic sign, various	10	\$100.00 EA		\$1,000
Pavement marking, 4" white or blue	580	\$0.75 LF		\$435
Pavement marking, double yellow		\$1.50 LF		
Pavement marking, turn arrow	1	\$250.00 EA		\$250
Pavement marking, H/C symbol	1	\$500.00 EA		\$500
Remove pavement marking stripe	300	\$0.34 LF		\$102
Subsoil excavation	1700	\$0.23 CF		\$390
Topsoil, 12" depth	960	\$1.00 SF		\$960
Replant, sod	960	\$0.25 SF		\$240
Mobilization	1.5%			\$270
Survey, design	20%			\$3,594
Construction Engineering	20%			\$3,594
Contingency	30%			\$7,629
TOTAL				\$33,060
Assumptions:				
Costs based on FDOT Item Average Unit Cost, 2012				
Pavement removed for curb extensions, including curb and gutter				
Trench drains used where feasible to avoid drainage impacts				
Minimal excavation for curb extensions - 12" to allow placement of topsoil and sod				
Measures are contracted as a group for efficient construction costs				
Planning-level estimates, 30% contingency used				