

Design Bill of Quantities

Description :

Belongil Beach Parking Review - Short Term Actions**Childe, Kendall, Border St - Parking Limits**

Date

9/09/2022

File No.

Designed By:

Planit

Estimated By:

Cesar Giraldo

Contract No.

Issue No.

A

Item	Description	Qty	Unit	Rate	Total
1.00	PRECONSTRUCTION				
	Spent in WO				\$ 8,500
	PRECONSTRUCTION TOTAL				\$ 8,500
2.00	PRELIMINARIES				
	Service location & protection	1	item	\$	-
	Dilapidation report	1	Item	\$	-
	Establishment / disestablishment	1	Item	\$	5,000
	Provision of traffic control - Road closure (2TCs to provide access to residents)		Day		
	Survey set out and WAE upon completion	1	Item	\$	2,500
	Temporary sediment and erosion control	1	Item	\$	500
	2 X VMS		week	\$	-
	PRELIMINARIES TOTAL				\$ 8,000
5.00	PAVEMENT				
	Supply, spread & compact pavement layers				
	Base layer - DGB20		m ³	\$	-
	Subbase layer - DGS20		m ³	\$	-
	Compact subgrade		m ²	\$	-
	Supply and lay bitumen seal				
	2 coat seal		m ²	\$	-
	Supply and lay asphalt				
	Supply and place 100mm thick AC20		Ton	\$	-
	Supply and place 45mm thick AC14		Ton	\$	-
	Cartage Haulage of Asphalt		km	\$	-
	Establishment of Crew and profiler		Item	\$	-
	PAVEMENTS TOTAL				\$ -
	KERBS AND CONCRETE WORKS				
	Kerb & gutter profiles				
	Traffic Calming				
	Semi Mountable rubber Kerb 230mm x 125mm	4	item	\$ 4,200.00	\$ 16,800
	Ruber Raised Crossing with white mould in piano keys 75mm high	1	item	\$ 15,900.00	\$ 15,900
	Installation of devices (3TC + works Crew + Forklift + tools)	3	days	\$ 4,800.00	\$ 14,400
	CONCRETE TOTAL				\$ 32,700
7.00	LANDSCAPING				
	SIGNS & DELINEATION				
	Longitudinal & transverse line work				
	E1 Line		m	\$ 1.50	\$ -
	Yellow Line		m	\$ 1.50	\$ -
	TB line	14	m	\$ 1.10	\$ 15
	C1 line		m	\$ 1.10	\$ -
	Turn arrow		each	\$ 35.00	\$ -
	Speed zone marking	2	each	\$ 40.00	\$ 80
	Chevron	50	m2	\$ 20.00	\$ 1,000
	Signs and signposting				
	Supply and install new signs	16	each	\$ 800.00	\$ 12,800
	SIGNS & DELINEATION TOTAL				\$ 13,895
8.00	LIGHTING				
	Supply and installation				
	Pole and light at each location for traffic calming and pedestrian crossing	3	each	\$ 20,000.00	\$ 60,000
	LIGHTING TOTAL				\$ 60,000

Sub Total \$ 123,095

Contingency 27% % \$ 123,095.40 \$ 33,481.95
Council overheads and project management 15% % \$ 123,095.40 \$ 18,464.31

TOTAL \$ 175,042

Unit Rate (\$/m2)