
Material List

Project Information

Procuring Entity: Taiwan Technical Mission in St. Kitts and Nevis

Project Name: Saint Kitts and Nevis Solid Waste Management and Recycling Project Phase 2

Project Overview: Phase One of the expansion the current recycling facility at Nevis Solid Waste Authority Landfill to accommodate bigger compression equipment, and more storage facility.

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Item No.	Category	Specific Work Area	Material	Specifications	Unit	Quantity	Estimated Cost
1.	Facility (Building)	Floor	Spotted-welding steel mesh	2M*3M	Sheet	70	
2.	Facility (Building)	Floor	Aggregate	Grain size/ diameter 10cm-15cm	Square meter	288	
3.	Facility (Building)	Floor	Concrete	Cement, sand, stone	Square meter	288	
4.	Facility (Building)	Walls	C-Shaped Steel	Size 10cm*5cm · Thickness 8mm · Length 10m	Piece	35	
5.	Facility (Building)	Walls	C-Shaped Steel	Size 15.5cm*6cm · Thickness 3.5mm · Length 5m	Piece	12	

6.	Facility (Building)	Walls	C-Shaped Steel	Size 15.5cm*6cm · Thickness 3.5mm · Length 6m	Piece	4	
7.	Facility (Building)	Roof	C-Shaped Steel	Size 15.5cm*6cm · Thickness 3.5mm · Length 6m	Piece	32	
8.	Facility (Building)	Roof	C-Shaped Steel	Size 12.5cm*5.5cm · Thickness 2.8mm · Length 10m	Piece	40	
9.	Facility (Building)	Water Supply	PVC Pipe	Diameter 2 in · Length 3m	Piece	7	
10.	Facility (Building)	Water Supply	PVC Pipe	3 in · Length 3m	Piece	7	
11.	Facility (Building)	Electrical Distribution	Electrical Wire	3 core Electrical Wire · Length 100m	Roll	8	
12.	Canopy	Foundation	Concrete	Cement, sand, stone	Square meter	10	
13.	Canopy	Structure	C-Shaped Steel	Size 10cm*5cm · Thickness 2.8mm · Length 4m	Piece	12	
14.	Canopy	Structure	C-Shaped Steel	Size 10cm*5cm · Thickness 2.8mm · Length 4.2m	Piece	13	
15.	Canopy	Structure	C-Shaped Steel	Size 10cm*5cm · Thickness 2.8mm · Length 5m	Piece	280	
16.	Outside Area	Levelling and compacting	Aggregate	Grain size/ diameter: 10cm-15cm	Square meter	1072	
		Labour Cost			Unit	1	

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