
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 of the current recycling facility at St. Kitts Solid Waste Management 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) | Walls | Spotted-welding steel mesh | 2M*3M | Sheet | 70 | |
| 2. | Facility (Building) | Walls | Aggregate | Grain size/ diameter 10cm-15cm | Square meter | 288 | |
| 3. | Facility (Building) | Walls | Concrete | Cement, sand, stone | Square meter | 288 | |
| 4. | Facility (Building) | Walls | C-Shaped Steel | Size 10cm*5cm · Thickness2.8mm · Length 10m | Piece | 28 | |

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|-----|---------------------|--------------------------|-----------------|---|--------------|------|--|
| 5. | Facility (Building) | Walls | C-Shaped Steel | Size 15.5cm*6cm · Thickness3.5mm · Length 5m | Piece | 12 | |
| 6. | Facility (Building) | Walls | C-Shaped Steel | Size 15.5cm*6cm · Thickness3.5mm · Length 6m | Piece | 4 | |
| 7. | Facility (Building) | Roof | C-Shaped Steel | Size 15.5cm*6cm · Thickness3.5mm · Length 6m | Piece | 32 | |
| 8. | Facility (Building) | Roof | C-Shaped Steel | Size 12.5cm*5.5cm · Thickness2.8mm · Length 10m | Piece | 40 | |
| 9. | Facility (Building) | Water Supply | PVC Pipe | Pipe Diameter 2 in · Length 3m | Piece/length | 7 | |
| 10. | Facility (Building) | Water Drainage | PVC Pipe | Pipe Diameter 3 in · Length 3m | Piece/length | 2 | |
| 11. | Facility (Building) | Electrical Distribution | Electrical Wire | 3 core Electrical Wire · Length 100m | Roll | 8 | |
| 12. | Canopy | Foundation | Concrete | Cement, sand, stone | Square meter | 48 | |
| 13. | Canopy | Structure | C-Shaped Steel | Size10cm*5cm · Thickness 2.8mm · Length 4m | Piece | 12 | |
| 14. | Canopy | Structure | C-Shaped Steel | Size10cm*5cm · Thickness 2.8mm · Length 4.2m | Piece | 11 | |
| 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 | |

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|------------|--|----------------|--|--|------|------------------------|--|
| 17. | | Labour Cost | | | Unit | 1 | |
| | | | | | | Total Cost: | |