

## NKANGALA DISTRICT MUNICIPALITY



### **REPLACEMENT AND REPAIR OF LEAKING ROOF FOR MUNICIPAL HEALTH SERVICES OFFICES AT DR JS MOROKA AND THEMESISILE HANI LOCAL MUNICIPALITY WITHIN NKANGALA DISTRICT MUNICIPALITY (RE-ADVERT)**

**PROJECT NO: 185477 & 185478**

#### **SCOPE OF WORK**

##### **Part C3: Scope of Work**

C3 Scope of Work

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The roof shelter is for MHS at Dr JS Moroka and Thembisile hani where there are MHS parkhome offices. The shelter shall be constructed of steel and IBR sheet that will cover the entire parkhome office.

The service provider must have CIDB grading 1GB, or higher.

- Chroma-dek IBR Roof sheeting, 0.5 mm thickness (colour green)
- 150 x 50 x 20 x 2 mm Lip channel – Outer steel frame
- 100 x 50 x 20 x 2 mm Lip channel – Inner frame
- 100 x 100 mm x 2mm Square tube columns which is concreted securely into the ground.
- Galvanized gutter with a downpipe.
- Quality primer to be used as an under coat to reduce the rust and metal fatigue rate.
- Quality metal final coat of a black colour paint.
- The standard height for a roof shelter must be 6 meter from the ground
- The measurement of shelter 23m (L) X 8m (W)x 6m (H).
- The roof to be bolted on supporting beams
- The supporting steel frames to have concrete of 25MPa/19mm in a 600mm deep hole (400x600mm) for each beam.
- The bottom of each supporting beam must have flat steel welded and covering the bottom of each beam.
- Service provider to seal all the visible leakage areas with a water proof sealant on the roof.
- The space between the roof and the cover shelter must be 500mm.

Thembisile parkhome



Dr JS Moroka Parkhome

