

Technical Specifications - SHELTER KITS MATERIALS

IMPORTANT: The bidder is requested to provide a sample for each item (as indicated in the table below) of the offered Lot(s) and Annex B has to be filled with the technical details. The bid has to meet at least the specifications of the products as set forth here below:

A. Items Technical Specification

LOT 1: TOOLS

No.	Item Name	Item Description	Estimated annual qty	Picture of the item
1	Saw	<p>Type: Stanley type Size: 550 mm (± 20mm) (22'') blade (hard pointy teeth in two different sides) Materials: steel Stanley type Blade thickness: 0.90 mm (± 0.10mm) Handle: Plastic</p>	<p>22,000-32,000 pieces</p> <p>Sample: 1 piece</p>	
2	Hammer	<p>Head size: steel head 5.5 inch (13.5cm) (± 7 mm) Head type: metal head with finger groove (claw) to remove the nails. Mirror polished, fine polished. Hammer weight (incl. head and handle): 0.650kg (± 0.05kg) Materials: carbon steel Handle: Double colour plastic coating fiber glass handle. Handle length: 33 cm (± 3cm)</p>	<p>22,000-32,000 pieces</p> <p>Sample: 1 piece</p>	
3	Pickaxe	<p>Head: Iron head with two pointy edge Size: 48 cm (± 3cm) for digger iron head) Handle: local wooden, straight, free of cracks and caries, dry (not wet), not eaten by termite or damage, free of borers (insects that eat wood) Handle Size: 60 cm or more. Type: flat / pick edge The wooden handle thickness must be fit with the hole of the iron head</p>	<p>22,000-32,000 pieces</p> <p>Sample: 1 piece</p>	
4	Utility Knife	<p>Size : 100x18x0.5 mm (length x width x thickness) (± 0.06 mm in thickness) Type: steel series good quality Handle: plastic</p>	<p>22,000-32,000 pieces</p> <p>Sample: 1 piece</p>	
5	Nails Box 2.5 inches	<p>Length: 63 MM (± 3 mm) Thickness: 3.0 mm (± 0.3 mm) Box weight: 500 grams (± 50 grams), but the total count of nails in each box not less than 110 nails Type: Iron wires nails, galvanized with tapered head, smooth.</p>	<p>44,000-64,000 packets</p> <p>Sample: 1 packet</p>	

LOT 2: MATERIAL

No.	Item Name	Item Description	Estimated annual qty	Picture of the item
1	Sisal Rope	Length: 30m (± 0.5m) Type: sisal – natural fiber Thickness: 10 mm (± 0.5 mm) Unified diameter along the roll length, high quality, toughness, smooth surface, one unified color “brown”	22,000-32,000 rolls Sample: 1 roll	
2	Nylon Rope	Length: 30m (± 0.5 m) Type: nylon Thickness: 7 mm (± 0.3 mm)	22,000-32,000 rolls Sample: 1 roll	
3	Metal Fender Washer (0.33 Kg)	Metallic Fender Washer: Type: Metallic Outer Diameter: 24.5MM (± 3 mm) Inside Diameter: 5.3MM (± 0.3 mm) Thickness: 1.12 MM (± 0.1 mm) Weight: 0.33 Kg (± 0.01 kg), The total count of washers in each box not less than 80 pcs The inside hole shall be convenient to insert the nail 2.5" easily	22,000-32,000 Packets Sample: 1 packet	
4	Metal Pegs	Iron bar (rebar) Length: 30 cm (± 3 cm) Diameter: φ 14 mm (± 1 mm) Type: Iron bar spiral shape, with circular head and tapered or pointed edge	220,000-320,000 pieces Sample: 1 piece	

LOT 3: SANDBAG

No.	Item Name	Item Description	Estimated annual qty	Picture of the item
5	Sandbags	Size: 60x30cm Type: Woven Polypropylene Sandbags resists punctures and tears, with Attached Tie-String Weight: 133 lbs./thousand Pcs (+/- 5% weight is acceptable). HIGH UVI: Recommended protect contents from UV rays up to 1,600 hours without disintegrating and make excellent sand-filled flood barriers.	20,000-30,000 pieces Sample: 1 piece	

B. Packing

Goods must be adequately packed to meet the requirements of the transport mode stipulated and to withstand any rough handling during transit to final destination.

The quantity of items (or primary packing units for items such as nails and washers) in each packing unit must be standardized. The content information (item and quantity) must be clearly specified on a label on the outer packaging (potential secondary packing unit) along with the purchase order number.