

### **Specification for the fabrication of a container**

The container must meet the following specifications.

- A durable metal container with a dimension of 6ft height, 4ft width and 5ft length.
- The container must have 3 openings, one for collection of primary batteries, the middle for collection of small appliances, screens and IT equipment and the last for collection of lamps.
- Each opening must have a separate collection container within the bigger container.
- Each opening must be designed to allow the free fall of the appliance without breaking.
- The openings must be designed to allow easy opening and closure. It must be opened from outside.
- The container must have doors at the sides (width) for easy emptying of the collected items.
- The container must have rollers at the bottom to ensure easy movement.
- The container must be branded as prescribed by EPA.
- The container must be designed with durable materials with relatively lighter weight.
- A picture of how the container will look-like is attached.

### **Below is a list of materials for the fabrication of the container**

Item	Unit	Quantity
Alucoboard	Pieces	10
Galvanized square pipe (40*40) 1.5 mm	Pieces	15
Security key locks	Pieces	2
Hinges (pair)	Pair	4
Electrode	Box	2
Cutting disc	Pieces	5
High quality wheel	Set (4 pieces)	1
MDF laminated plywood (3/4 “)	Pieces	5
Rivet	Pieces	1
MDF Plywood (1/4)	Pieces	10
Metal net (1/4)	Pieces	5
Branding of container (Printing of sticker to cover the container)		1

