

Guaranteed Technical Particulars – Safety Pole Signs & Accessories

ANNEX A: Guaranteed Technical Particulars and Statement of Compliance		
	Description	Bidder's Offer
1.	Manufacturer's name & country of manufacture	Metsec Cables Ltd, Kenya
2.	Type reference/ Model number of items offered (as per clause 6.4.(iii))	Safety Pole Signs & Accessories as per TSP/02/02/002
4.1	Environmental Conditions	The safety pole signs and accessories shall be suitable for continuous use outdoors in the following tropical operating conditions;- altitudes of up to 2200m above sea level, humidity of up to 95%, average ambient temperature of +30°C with a minimum of -1°C and a maximum of +40°C, in direct sunlight, heavy saline conditions along the coast and isokeraunic levels of up to 180 thunderstorms days per year
4.2.1	Complies to the latest Standards	The products described within this specification shall comply with the latest versions of the relevant international Standards and ENATS 43-90 Issue 5-2008
4.2.2	Minimum Provided colour fastness	The tensile strength of the multipurpose pole clamp shall be not less than 70KN for light duty clamps and 120KN for the heavy duty clamps respectively.
4.2.3.1	Protective Multiple Earth Plate	Protective Multiple Earth Plate shall be made of 1.5mm thick Aluminium, vitreous enameled in the colours indicated. The back of the plates shall be enameled black at works.
4.2.3.2	DANGER HATARI Plates	The DANGER HATARI Plates shall be made from mild steel sheet of at least 1.6mm thick and vitreous enameled white, with letters, figures and the conventional skull and cross-bones in the post office red colour (BS 381C) on the front side. The rear side of the plate shall also be enameled white.
4.2.3.4	Mild Steel Sheets	The mild steel sheets shall be protected against corrosion by hot dip galvanizing to ISO 1461 with a minimum coating thickness of 55um or average coating mass 390g/m ³ . The galvanization shall be carried out before enameling.
4.2.3.5	Colours as per BS 381C	RED: Colour No. 538, Post Office Red YELLOW: Colour No. 355, Lemon



4.2.5.1	Lettering	All Lettering shall be centrally spaced. The dimensions of the letters, figures and their respective position shall be as per the Figs. The size of letters in the words in each language and spacing between them shall be so chosen that these are uniformly written in the space earmarked for them.									
4.2.5.3	The lettering, Signs and Background	<table border="1"> <thead> <tr> <th>Item</th> <th>Signs & Letters</th> <th>Background</th> </tr> </thead> <tbody> <tr> <td>DANGER HATARI Plate</td> <td>RED</td> <td>WHITE</td> </tr> <tr> <td>Protective Multiple Earthing (PME) Plate</td> <td>RED</td> <td>YELLOW</td> </tr> </tbody> </table>	Item	Signs & Letters	Background	DANGER HATARI Plate	RED	WHITE	Protective Multiple Earthing (PME) Plate	RED	YELLOW
Item	Signs & Letters	Background									
DANGER HATARI Plate	RED	WHITE									
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4.2.6.1	Language	All the safety signs shall be clearly written in English language and if required in "Kiswahili" language as required.									

Drawing with Dimensions



