

SPECIFICATION FOR SAFETY TOOLS FOR LINE STAFF.

- 1.0 Scope:**
This specification covers supply of Safety Tools for Line Staff working with HT/LT line in the field.
- 2.0 Technical Specification :**
- (A) Safety Helmet:**
1. ISI-2952 Mark & DGMS approved.
 2. The Rigid Shell is light weight & balanced for all day working.
 3. High dielectric strength (non conduction of electric current)
 4. The colour of Helmet should be of Metallic Silver color.
 5. Helmet should be Light in weight.
 6. The "UGVCL" logo shall be clearly embossed on each helmet.
 7. Authorized Distributors certificate should be provided.
 8. The period of guarantee must be specified.
- (B) Hand Gloves:**
1. Approved as per I.S. specification No. 4770/1968/1991
 2. Gloves for electrical purpose for 15KV.
 3. Test Certificate of Govt. approved laboratory should be provided at the time of submission of technical bid.
 4. Size : 14"
 5. Authorized Distributor's Certificate should be provided.
 6. It should be made from pure latex seamless/good quality of rubber which Withstand/ work on HT/LT line/
 7. The period of guarantee must be specified.
- (C) Gum Boot:**
1. It should be waterproof & Electrically shockproof.
 2. It should be made from superior virgin PVC compound.
 3. Sole of the gumboot should have electrically shockproof upto 20 KV
 4. Colour : Black
 5. Size : 6 to 12 and length : 14"
 6. ISI mark and IS:12254 should be embossed on each gumboot.
 7. Authorized Distributor's Certificate should be provided.
 8. The period of guarantee must be specified.
 9. One pair shall be packed in box/carton marking serial number on each box or packing may be specified by the bidder.
- (D) Safety Belt:**
1. **Harness (ISI marked)**
Design : One dorsal attachment D-ring for fall arrest
: Adjustable leg straps (yellow colour)
Marking: ISI marked as per IS: 3521:1999 standards
 2. **Webbing**
Material: Polyamide
Width: 40±1 mm
Breaking Strength: 20 KN
 3. **Stitching Thread**
Material: Nylon/Polyester
Colour : White

Date:

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Signature & Seal of the Tenderer

4. **Metal Components**
Material: Steel
Plating: Electro deposited Nickel Chrome
Finish: Deburred & Polished
Weight: 1300 gm without lanyard
5. **Vital Test Compliance**
Static strength: 15KN
6. **Rope (ISI marked)**
Material: Polypropylene (PP)
Rope Dia: 12mm Dia
Rope Length: 3 mtr.
Breaking Strength: 20 KN
Thimble Material: Polyamide
Sleeve Material: LDPE
7. **Anchorage Hook (CE marked)**
Design: Auto closing & auto locking type steel snap hook
Material: Made of high strength alloy steel
 : Nickle chrome plated for better finish & corrosion protection
Strength: 20KN
Opening: 18 mm
Weight: 200 gm
Marking: CE marked as per EN 362 standards

3.0

TEST CERTIFICATE

Successful tenderer should agree to give test certificate.

Date:

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Signature & Seal of the Tenderer