

**WEEKLY BULLETIN NO. 2012/09 DUE ON 25/06/2012 at 11:00 HOURS.**

**IMPORTANT NOTES TO TENDERERS: -**

1. All tenderers should quote exactly as per Railways requirement separately for each item.
2. All tenderers should note that the drawings, specifications, samples if required, same can be given by this office / consignee. **Drawing are also attached herewith.**
3. Ex. Stock delivery will be preferred. Rate should be quoted for the delivery at consignee's end.
4. Firms registered with Sr. DMM / Mumbai, Central Railway, Production Units and RDSO are eligible to submit their offer against this tender otherwise Sr. DMM Mumbai will have the right to accept / reject the tender without assigning any reason.
5. Vendor must give the copy of MRP / Price list along with their quoted price for branded items. (Separate rate should be quoted for individual brand).
6. Suppliers should invariably mention their sales tax registration No. on their quotations, failing which their offer will be summarily rejected.
7. This bulletin is available on <http://www.cr.indianrailways.gov.in>

| Sr. No | Tender No.        | Description  | Qty. | Unit        | Consignee.              |
|--------|-------------------|--|------|-------------|-------------------------|
| 1      | <b>92.12.5233</b> | Electroplated copper conductor twin twisted flexible Red/Black wire of size 14/36 Delton, Polycab, Nitex or similar.   | 4500 | Mtrs        | SSE/Tele/Stores/<br>KYN |
| 2      | <b>92.12.5035</b> | 4 Pole power contactor 400A, AC - 1 rating 415 volts, 50 Hz AC supply conforming to IS - 13947. Make - C&S, Havells, L&T, Indoasian.   | 2    | Nos.        | SSE (EM) Kyn            |
| 3      | <b>92.12.5232</b> | Megaphone with hooter in built Amplifier battery operated shoulder hold. Ahuja/Philips make or Similar.  | 10   | Nos         | SSE/Tele/Stores/<br>KYN |
| 4      | <b>92.12.5222</b> | High power two zone PA Amplifier capable of delivering 200 watts out put power from each zone total 400 watts of Model No.tza-4000 of Ahuja make or Reputed.   | 3    | Nos         | SSE/Tele/Stores/<br>CLA |
| 5      | <b>92.12.5234</b> | Rechargeable VRLA Battery of 12V/7AH Exide, HBL, Ampanon or reputed make.  | 150  | Nos         | SSE (T/HF) CLA          |
| 6      | <b>92.12.5228</b> | Dust Proof Krone D.P.made of 18 SWG Galvanized M.S. Sheet with Lock & Key arrangement disconnecting Krone type module 20 Pair/0.5 mm Krone make G.E, Krone, ADC Krone or Reputed make.                       | 200  | Nos         | SSE/Tele/Stores/<br>CLA |
| 7      | <b>92.12.5351</b> | Nylon Tie of 368 mm size ( 100Nos. In one packet ) customize C&C, Surelock , Polytie make or similar.  | 200  | Pac<br>kets | SSE/T/STO/CLA           |
| 8      | <b>92.12.5243</b> | Dust Proof Krone D.P.50 Pair 16 SWG Galvanized M.S. Sheet with Locking arrangement with disconnecting type of Krone module of Krone make or Standard reputed co. make. ACES, Epsilon and GE make or Similar. | 160  | Nos         | SSE/Tele/Stores/<br>CLA |
| 9      | <b>92.12.5229</b> | PVC Switch board cable 20 pair 0.5mm dia Twisted Pair PVC insulated , PVC Sheeted ATC Copper conductor as per Sp. GR/W/R/03 . Bharatcab, Garware, Polycab make or reputed make.                              | 1600 | Mtrs        | SSE/Tele/Stores/<br>CLA |
| 10     | <b>92.12.5360</b> | HRC fuse 32A 415V type HF 14 x 51 80KA as per IS: 13703 (part II) IEC 60269-2 L&T, Siemens, Bharat Linder make or similar.   | 200  | Nos.        | SSE/Sig/CLA             |
| 11     | <b>92.12.5138</b> | SKF make oil seal ball bearing 6203 2 RSI. SKF, FAG, NBC & COYA make or similar (Guarantee certificate required).  | 800  | Nos.        | SSE/Sig/CLA             |
| 12     | <b>92.12.5030</b> | Set of fixed and moving contact tip for Apena HSCB as per Drg. No. ET/Apena/78 & ET/Apena/79. or similar.  | 50   | Sets        | Sr.SE/TD/PNVL           |

|    |                   |  |      |      |                     |
|----|-------------------|--|------|------|---------------------|
| 13 | <b>92.12.5262</b> | Multiple mobile charger with fix wall mounting working on 230 volts AC for charging of different make mobiles.   | 25   | Nos. | Sr.SEE(M)CSTM.      |
| 14 | <b>92.12.5223</b> | Round Space heater 100 watts Suitable to operate on 230 Volts AC Supply 50Hz Make -Thermosil, Mahendra Electrical or equivalent KERONE.  | 150  | Nos  | SSE (Sub Stn) Kurla |
| 15 | <b>92.12.5365</b> | Executive sitting Revolving chair with cushion make - Godrej model PCH - 7201 - R or similar.  | 1    | No.  | SSE (Sub Stn) Kurla |
| 16 | <b>92.12.5366</b> | Visitors chair. Godrej - PCH - 2212 R or similar.  | 3    | Nos. | SSE (Sub Stn) Kurla |
| 17 | <b>92.12.5367</b> | Brass pad lock 5 lever of size 35mm of make Godrej/Link/Harrison.  | 100  | Nos. | SSE(TD) PNVL        |
| 18 | <b>92.12.5370</b> | Safety Helmet with Led lamp SHLL - 100 or CGL - 13 or similar. Body: ABS plastic, Battery: Lithium - ion, Rated Capacity: 3 Ah, Nominal Voltage: 3.6V, Lighting Time: 11-15 hrs., Rated Voltage : 3.3V, Charging Time : 3-4 hrs., Max. Luminance at 1 mtr., Begining - 2200 lx, Wt. 750 gms., Life Cycle : 500 Cycles. with matching charger adopter. <b>(Annexure attached)</b>   | 24   | Sets | SSE (P.Way) BND     |
| 19 | <b>92.12.5354</b> | Wall mounted split type airconditioning unit having cooling capacity 6000 K. cal/hr. 2 ton capacity suitable to operate on single phase 230 Volts. 50 Hz AC power supply complete with outdoor unit having inlet outlet valve compressor motor fan assembly condensing unit fan blade and indoor unit assembly complete with remote set should not be less than three star rating. with R22 Ref. make - Blue star, Hitachi, L.G. | 2    | Nos. | Sr.SEE/AC/Sty/C STM |
| 20 | <b>92.12.5356</b> | Table top glass good quality size 95" x 36" x 12 mm thick with two wire hole on both side machine polish.  | 8    | Nos. | CTPC CSTM           |
| 21 | <b>92.12.5374</b> | M.S.flat size 50 x 6mm IS 2062 / 92 in length of 4.5 to 5 mtrs.  | 2000 | Kgs. | Sr.SE(TD) OHE-DI    |
| 22 | <b>92.10.5999</b> | Refrigerator domestic type capacity 320 Ltr. Frostfree with toughned glass suitable to operate on 230 Volts, 50 Hz, AC power supply with not less then 5 Star rating. Conf. To IS 1476/77. Make – Godrej, Samsung, Videocon, Whirlpool.  | 01   | No.  | Sr.SEE/AC/Sty./CSTM |
| 23 | <b>92.12.5376</b> | Synthetic pots, planter DURO- 60 of size 24" upper dia x 17.5" lower dia x 18" height.   | 50   | Nos. | H.S BY              |
| 24 | <b>92.12.5124</b> | High voltage self fusing permanent insulation and jacketing tape size 51 mm x 0.76 mm x 9.1 meters as per specification. Make - Permacel, Johnson & johnson, Nitco, Dense, Cabseal, Stanvac. or similar.(Authorisation Certificate from Manufacturer is required.) <b>(Specification attached.)</b>  | 60   | Nos. | SSE/Cable/CLA       |

# Specification To Tender No. 92-12-5124

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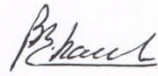
|                        |   |
|------------------------|---|
| Requisition No. & Date | : 16870885 dtd.09.01.2012   |
| Description            | : High voltage self fusing permanent insulation and jacketing tape size 51 mm x 0.76 mm x 9.1 Meters. |
| Qty                    | : 60 Nos.   |

## Specification

|                        |                           |
|------------------------|---------------------------|
| Color                  | : Black                   |
| Thickness              | : 0.030 inch<br>0.762 mm  |
| Tensile strength       | : 350 psi                 |
| Elongation             | : 750 %                   |
| Fusion                 | : 5/64 max inch           |
| Heat Resistance        | : 130 degree C            |
| Operating Temperature  | : 90 degree C             |
| Continues              | : 130 degree C            |
| Emergency Overload     | : 800 V/mil               |
| Dielectric Strength    | : 2.7 V/mil               |
| Dielectric Constant    | : 2.9 V/mil               |
| 24h@23 degree C 2.7    | : 0.005 V/mil             |
| 168h @ 70 degree C 2.9 | : 0.015 V/mil             |
| Dissipation Factor     |                           |
| 24h@23 degree C        |                           |
| 168h @ 70 degree C     |                           |
| Volume Receptivity     |                           |
| 96h @ 28 degree C      | : 10 <sup>15</sup> ohm-cm |
| 50% RH                 |                           |
| 96H @ 23 degree C      | : 10 <sup>16</sup> ohm-cm |
| 96% RH                 |                           |
| U-Bend                 | : >1000                   |
| Standard Size          | : 51MMX0.76MMX9.1M        |

**Note :-** The offer must have detailed specifications & technical catalogue in support of the specifications & the same must be submitted by bidder.

Quotation shall be accepted only from authorized dealer/manufacturers of the offered make & copy of dealership certificate with validity date.



**SSE/TD/CABLE/KURLA**  
सि. सेक्शन इंजि. (क. वि.) कर्ला  
मध्य रेल, कर्ला.  
Senior Section Engineer Cable  
Kurla C. R



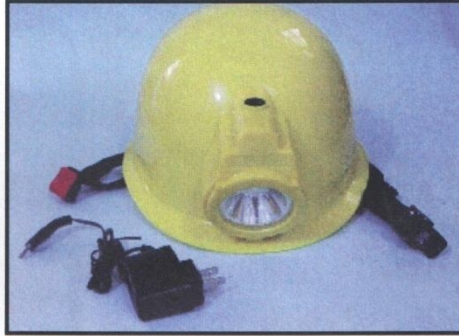
**ADEE/TD/KURLA**  
स. म. वि. इं. (क. वि.)  
मध्य रेल कर्ला  
A. D. E. E. (T. D.)  
C. RLY. KURLA.



**DEE/TD/KURLA**  
मंडल विद्युत इंजिनियर  
(कर्षण वितरण) म रे कर्ला  
Divisional Electrical Engineer,  
(Traction Distribution) C. Rly. Kurla

## Tender no. 92.12.5370

### SAFETY HELMET WITH LED LAMP SHLL-100



- + Helmet with led lamp which is a perfect combination for ease of use.
- + Made from ABS plastic which is tough.
- + Maintenance free Lithium-Ion battery.
- + Main light source is an ultra - bright 1 watt high power LED and auxiliary light source by using six low - power LEDs.
- + With matching professional charger
- + Light weight : weighs only 750 gms. with battery.
- + Adjustable chin strap for correct grip
- + Charging time : 4 - 5 hrs.
- + Lighting time : 15 hrs.
- + Elegant design

#### TECHNICAL SPECIFICATIONS :

| No. | Description                        | Remark   |
|-----|------------------------------------|--|
| 1.  | Body                               | ABS Plastic                                    |
| 2.  | Battery                            | Lithium-ion                                    |
| 3.  | Rated Capacity                     | 3 Ah   |
| 4.  | Nominal Voltage                    | 3.6V   |
| 5.  | Lighting Time                      | 15hrs.   |
| 6.  | Rated Voltage                      | 3.3V   |
| 7.  | Current for Main Light Source      | 300mA  |
|     | Current for Auxiliary light source | 120mA  |
| 8.  | Maximum Luminance at 1mtr.         | Begin lighting 2200 lx<br>After 11hrs. 1500 lx |
| 9.  | Weight                             | 750gms.  |
| 10. | Life cycle                         | >500 cycles                                    |

## Tender no. 92.12.5370



- + Life time more than 50,000 hrs.
- + No Mercury - Eco Friendly
- + As per CE and RoSH Standard
- + Power : 10W/20W/30W/50W /80W/100W
- + Power LEDS of 10W, 20W,30W,50W or combination
- + Working Voltage AC : 85V - 265V 50-60hz
- + LED Efficiency 70-80LM/W
- + Power Factor :  $\geq 90$
- + Fixture Efficiency :  $\geq 90$
- + View Angle : 50° or 100°
- + RA :  $\geq 90$
- + CCT : 2700K - 7000K
- + IP Grade : Ip65
- + Luminance Decrease : Keep Lighting 1,000hrs. - Decrease 1%