

**Bharat Heavy Electricals Limited  
Boiler Auxiliaries Plant ,  
Ranipet ,Tamilnadu- 632406**

**Purchase Department  
NOTICE INVITING TENDER**

**Ref: BAP/PUR/UTY/ LEATHER SAFETY SHOES (PU SOLE ) /25/ 15.09.2014**

**Sub:** Sealed Bids (Two Part Basis) are invited from prospective Suppliers for supply of LEATHER SAFETY SHOES (PU SOLE ) .

- Last Date for Submission of Bid : 15.10.2014 before 14.00 Hrs
- Bid Opening date: 15.10.2014 at 14.30 Hrs

**Enquiry No: BAP/PUR/UTY/ LEATHER SAFETY SHOES (PU SOLE ) /25/  
15.09.2014**

**Item:** LEATHER SAFETY SHOES (PU SOLE )

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- d) Special Terms and Conditions**
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**Annexure-C**

**a) Commercial terms and Conditions**

**Contact Details**

**Shri . N.TAMIZHARSAN**

**SDGM/Purchase**

**Email : nt@bhelrpt.co.in**

**Phone : 04172- 284338**

**Fax : 04172-241131**

**Shri . C.Sudheesh**

**Sr Engineer / Purchase**

**Email : sudheesh@bhelrpt.co.in**

**Phone : 04172-283018**

**Fax : 04172-241131**

- Last Date for Submission of Bid : 15.10.2014 before 14.00 Hrs
- Bid Opening date: 15.10.2014 at 14.30 Hrs

## **Annexure A**

### **NOTICE INVITING TENDER**

**Ref: BAP/PUR/UTY/ LEATHER SAFETY SHOES (PU SOLE ) /25/ 15.09.2014**

**(a) Technical Requirement for Leather Safety Shoe (PU Sole):**

Sealed Bids (Two Part Basis) are invited from prospective suppliers for supply of Leather Safety Shoe (PU Sole) of different sizes as given below.

Sl No	Material Code	Description	Qty (Pairs)
<b>1</b>	<b>IM5701200004</b>	<b>Leather Safety shoe PU Sole -4" Brown as per BHEL detailed specification given below.</b>	<b>10</b>
<b>2</b>	<b>IM5701200005</b>	<b>Leather Safety shoe PU Sole -5" Brown as per BHEL detailed specification given below.</b>	<b>100</b>
<b>3</b>	<b>IM5701200006</b>	<b>Leather Safety shoe PU Sole -6" Brown as per BHEL detailed specification given below.</b>	<b>270</b>
<b>4</b>	<b>IM5701200007</b>	<b>Leather Safety shoe PU Sole -7" Brown as per BHEL detailed specification given below.</b>	<b>590</b>
<b>5</b>	<b>IM5701200008</b>	<b>Leather Safety shoe PU Sole -8" Brown as per BHEL detailed specification given below.</b>	<b>702</b>
<b>6</b>	<b>IM5701200009</b>	<b>Leather Safety shoe PU Sole -9" Brown as per BHEL detailed specification given below.</b>	<b>500</b>
<b>7</b>	<b>IM57012000010</b>	<b>Leather Safety shoe PU Sole -10" Brown as per BHEL detailed specification given below.</b>	<b>173</b>
<b>8</b>	<b>IM5701200011</b>	<b>Leather Safety shoe PU Sole -11" Brown as per BHEL detailed specification given below.</b>	<b>53</b>
<b>9</b>	<b>IM5701200014</b>	<b>Leather Safety shoe PU Sole -14" Brown as per BHEL detailed specification given below.</b>	<b>2</b>

Delivery: 30 Days from the Date of Purchase order.

Note: Form "C" will not be given for safety shoes. Please quote applicable sales tax without Form-C.

C A

# SPECIFICATION

Rev. No. 00

### 01. Scope

This Standard covers the requirements of Leather Safety Shoes P U Sole Dual Density Direct Injection Moulding IS - 15298

### 02. Compliance with Standards

- Upper of the shoe shall confirm to IS -15298
- Bottom shall be good quality of PU confirming IS - 15298
- Inner toe tongue, side lining of 1.5 mm
- Insole confirming IS - 3840 - 1970
- Alloy steel toe cap confirming EN - 345

### 03. Technical Requirement

- The boot upper and bottom sole shall be joined together by direct injection process
- Upper leather shall be good quality grain leather ( cow/Buff ) of 1.5 mm thick and **brown in colour**
- The shoe shall be provided with lasting inner sole of 3mm thick and stroble construction and cambrelle lining
- The upper shell shall be provided with good cushioning and woven/cambrelle lining as sweat absorbing arrangement
- The bottom shall be of good quality of **double density** high wall design Poly Urethane sole and **black in colour**
- It shall have the Alloy steel toe cap to the thickness of 1.5 mm and it shall conform EN 345
- Eye lets shall be of brass/aluminium of inner dia. 6 mm and outer dia. 12 mm. and 3 nos. on each side
- The shore hardness of the boot shall be 55 to 65A
- The shoe shall be free from nails
- Total weight of the shoe shall be 950 ( $\pm$  25) grams per pair.
- Shall be provided with 6 mm dia. and 630 mm long cotton lace and **black in colour**
- Construction and measurement shall be as per drawing in page no. 03 of 03

**04. Sample shall be submitted along with the offer for our evaluation (a pair of size 8") With out sample offer will not be accepted.**

**05. Test Certificate**

Supplier shall submit the test certificate for the following along with the bulk supply

- Leather quality
- Abrasion resistance
- Oil resistance
- Electrical resistance
- Penetration resistance
- Load test for metal toe

Test certificate shall indicate

- BHEL Purchase Order Number and Date
- Batch Number, Month and Year of manufacturing

**06. Packing**

The shoes shall be supplied in good quality card board box with **One pair of extra lace and a carry bag.**

**07. Marking**

The shoe shall be marked for the following informations

- Size of the shoe
- BHEL Logo
- Supplier's identity
- Batch Number, Month and Year of manufacturing

**08. Inspection**

Inspection will be carried out at Manufacturer's works by BHEL/BHEL authorised agency, with reference to the accepted sample and test reports, before Bulk supply.

**09. Guarantee Certificate**

Guarantee certificate is to be given for any manufacturing defects along with the consignment from the date of receipts at our Stores for free replacement with in six months

**DRAWING**

- ALL DIMENSIONS ARE IN MM
- NOT TO SCALE



PREPARED BY	APPROVED BY
<p>Signature :</p> <p>Name : G Seshadri</p> <p>Designation : Additional Engineer</p> <p>Department : Safety Engineering</p> <p>Seal</p>	<p>Signature :</p> <p>Name : P.SANKARAPANDIAN</p> <p>Designation : Manager</p> <p>Department : Safety Engineering</p> <p>Seal</p>