



Boiler Auxiliary Plant , Bharat Heavy Electricals Limited , Ranipet Tamilnadu- 632406
Purchase Department
Enquiry No : <u>NIT 40103 (2580625E) dt 31.07.2018</u>
Item : Flip type helmet and Special leather hand gloves

Contents:

Annexure-A (a) Technical Specifications and pre-qualification criteria
Annexure-B (a) General terms and conditions of enquiry (b) MSME status (c) Standard Terms and Conditions
Annexure I (a) Commercial Terms and Conditions

Contact Details

Shri. V.Ramesh DGM/Purchase dept BHEL, Ranipet – 632 406 E mail : vramesh@bhel.in Phone : 04172 284388 Cell : 91-9894414784	Shri .C.Sudheesh DM / Purchase Email : sudheesh@bhel.in Phone : 04172-283018 Mobile: 9003604131
--	--



NOTICE INVITING TENDER

Ref : NIT 40103 (2580625E) dt 31.07.2018

Enq S. no	Material code	Item Description	Qty	Unit	Dely dt
1	IM5700700900	FLIP TYPE WELDING HELMET -As per our technical specifications enclosed	250	NO	30-Aug-18
2	IM5700309000	SPECIAL LEATHER HAND GLOVES As per our t technical specifications enclosed.	400	PAIR	30-Aug-18

Kindly submit your offer in two part bid.

Note: All corrigenda, addenda, amendments, time extensions, clarifications etc., to the tender will be hosted on BHEL website (www. bhel.com) only. Bidder should regularly visit website www.bhel.com to keep themselves updated.

Pre-Qualification Criteria

Supplier should submit supporting documents for Pre-qualification criteria.

- 1) Pre-qualification criteria for special leather hand gloves.

<u>Sl No</u>	<u>Pre-qualification criteria</u>	<u>Document to be submitted.</u>	<u>Vendors' Reply/ Confirmation.</u>
1	Bidder shall be a manufacturer belonging to Micro or Small Category. If the bidder is a dealer, the dealer shall belong to Micro or Small Category and also his corresponding manufacturer shall also belong to Micro or Small Category. Also, the supplier shall have the authorization letter issued by his manufacturer.	Submit MSE Certificate in case of manufacturer. (Micro or Small) If dealer, produce MSE certificate of himself as well as the MSE Certificate of his corresponding manufacturer. Additionally, submit authorization letter from the manufacturer.	
2	The bidder should have minimum one-year experience in supplying the similar item and shall have supplied in the last 7 years, (a) minimum 320 pairs in a single supply or (b) minimum 200 pairs in two supplies or (c) minimum 120 pairs in three supplies.	Relevant documents like, delivery challan, Purchase order copies, Invoice copies etc. shall be submitted.	



	Similar items means Leather Safety hand gloves or Kevlar hand gloves.		
3	Income Tax Return / Balance Sheet Profit & Loss details for any of last 3 financial years (2014-15, 2015-16, 2016-17, 2017-18) years of the bidder shall be submitted.	ITR/ Audited Balance sheet/Profit & Loss Statement shall be submitted.	
4	Bidder have to submit one sample on Non-returnable basis in order to evaluate the same.	Submit sample as per our Technical Specification for evaluation.	
5	Bidder must submit proof as a manufacturer or authorized dealer indicating the TIN/GST/PAN number along with technical bid.	A copy of TIN/GST/PAN shall be submitted.	

2) Pre-Qualification criteria for FLIP TYPE WELDING HELMET

SI No	<u>Pre-qualification criteria</u>	Document to be submitted.	Vendors' Reply/ Confirmation.
1	The bidder should have 1 year experience in supplying the similar item.	Relevant document like, delivery challan, Purchase order copies, Invoice copies etc. to be submitted.	
2	These items are reserved for Micro and small industries Enterprises.	Submit MSE EMII / Udyog Aadhaar	
3	ITR / balance sheet/Balance Sheet/ Profit & Loss details for last 2 years required	ITR/ Balance sheet/Profit & Loss	
4	Bidders have to submit one sample of each item (on Non-returnable basis) in order to evaluate the item	Submit sample as per our Technical Specification for evaluation.	



Note: Offers meeting the above pre-qualification requirements only will be considered for further process and others will not be considered.

Manager / Purchase

SPECIFICATION FOR WELDING HEAD SHIELD WITH FLIP WINDOW

Rev. No. 00

Page 01 of 02

01. Scope

This specification covers the requirement of Welding Head Shield with flip window.

02. Compliance with Standards

- It shall comply with Indian / EN / ANSI standards.

03. Technical Requirement

- The welding shield shall be made up of Fiber Glass or Thermo plastic or any other Light Weight heat resistant Material.
- It shall be ergonomically designed, robust construction and durable.
- It shall be provided with flip window in the front and suitable arrangement for easy replacement of the same.
- The window shall have suitable arrangement for fixing the filter lens of size 80 x 105 mm with large viewing area.
- The window shall have suitable arrangement in the frame to prevent the damage/scratches to the outer protection plates.
- It shall be provided with adjustable type PVC head band.
- The head band shall be fixed with the shield with suitable nut/screw for positioning.
- The weight of the helmet shall not be more than 400grams (without filter lens).

- ### 04.
- Sample shall be submitted for our evaluation. Without sample, offer will not be evaluated.

Rev. No. 00

Page 02 of 02

**SPECIFICATION FOR
WELDING HEAD SHIELD WITH FLIP
WINDOW**



05. Packing

The shield shall be supplied with good quality wrapper for protection from damage.

06. Inspection

Inspection will be carried out at our works with reference to the accepted sample.

07. Guarantee Certificate

Guarantee certificate against any manufacturing defects shall be given along with the consignment for free replacement.

PREPARED BY

Signature :

Name : S. Kesavan

Designation : Dy. Engineer

Department : Safety Engineering

Seal

APPROVED BY

Signature :

Name : P. Jegathiesh

Designation : Dy. Manager.

Department : Safety Engineering

Seal

**SPECIFICATION
FOR
SPECIAL LEATHER HAND GLOVES (16")**

01 Scope

This standard covers the requirements of Leather Gloves 16" and made of good quality of Kevlar cloth shall be used for palm, thumb and index fingers.

02 Compliance with Standards

- Shall have uniform leather thickness as per IS - 578 -1985
- Thread variety No. 6 of IS - 1720 - 1978
- It shall be made of good Quality Kevlar cloth.
- Thread variety No. 6 of IS - 1720 - 1978
- Lining cloth confirm to IS - 2573 - 1975

03 Technical Requirement

- Good quality chrome tanned cow/young buffalo split leather as per IS shall be used except palm, thumb and index fingers
- Good quality chrome tanned cow/young buffalo split leather as per IS shall be used for other fingers, finger's back and front cuff and of natural colour
- Good quality Kevlar cloth shall be used for palm, thumb and index fingers.
- It shall be provided with Leather lining on Kevlar cloth.
- Leather for back cuff and reinforcement pieces shall be dyed in brown colour and grain printed
- The thickness of the leather shall be from 1.5 to 1.8 mm
- The nylon thread of sewing cotton 60 S/6 (Variety No. 16 of IS) shall be used.
- The gloves shall be machine stitched and the number of stitches shall be 3 per cm
- It shall have the double line stitching at reinforcement
- The measurement and construction shall be as per the drawing

04 Sample shall be submitted for our evaluation

S. Kesavay

P. L. L.
17/04/18

Rev. No. 00	SPECIFICATION FOR SPECIAL LEATHER HAND GLOVES (16")	 RANIPET
Page 02 of 03		

05 Test Certificate

The supplier shall submit the test certificate for the following along with the bulk supply for

The supplier shall submit the test certificate for the following along with the bulk supply for

- Kevlar properties
- Loss on ignition
- Flammable resistance

Test certificate shall indicate

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

gloves shall be supplied with individual good quality protective cover

06 Packing

The gloves shall be supplied in good quality protective cover with 25 pairs in a bundle

07 Marking

The gloves shall be marked with the following information

- BHEL Logo
- Supplier's Identity
- Batch Number, Month and Year of manufacturing

08 Inspection

Inspection will be carried out at our works with reference to the accepted sample

09 Guarantee Certificate

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

SPECIFICATION FOR SPECIAL LEATHER HAND GLOVES (16")

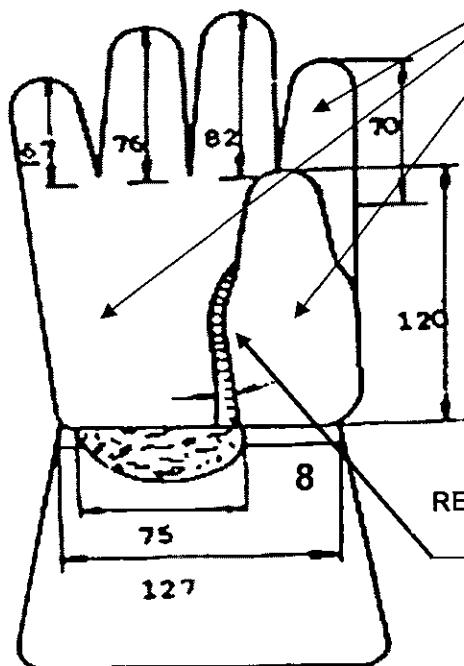
Rev. No. 00

Page 03 of 03

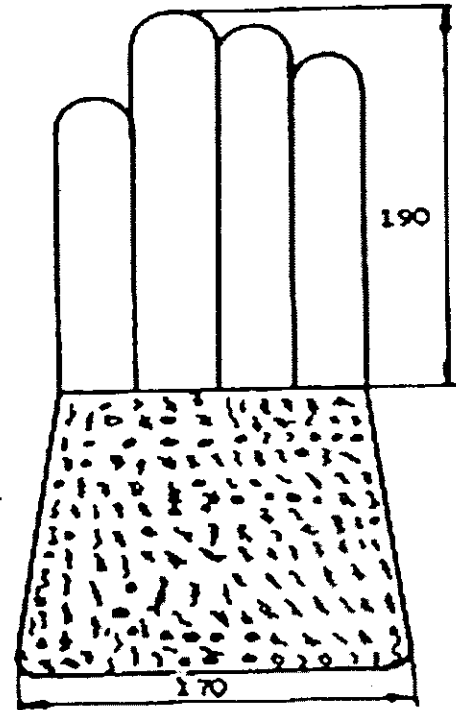
DRAWING

ALL DIMENSIONS ARE IN MM

KEVLAR CLOTH



THUMB
REINFORCEMENT



FRONT VIEW

BACK VIEW

PREPARED BY

APPROVED BY

Signature : *S. Kesavan*

Name : S. Kesavan
 Designation : Dy. Engineer
 Department : Safety Engineering

Seal

Signature : *P. Jegathiesh*
17/04/18

Name : P. Jegathiesh
 Designation : Dy. Manager
 Department : Safety Engineering

Seal