

**Sub: - Pre-Qualification Criteria (PQC) for Copper Sheet of LINER FOR
SHAPE CHARGE 90MM.**

Ref:- M/F&CC letter No. FS1210033/M/F&CC dated 04/06/2021

Store/Item	Authorised Agents / Dealers	A. Prequalification Criteria For Manufacturer	
		Essential Facilities	Desirable Facilities
<p>"COPPER SHEET TO SPECIFICATION ASTM B-152 C10200 (O) PURITY 99.95 % MIN, GRAIN SIZE 45 MICRON MAX TO SIZE 110MM WIDE X 6MM THICK IN 2.5 TO 3 METER LONG. OTHER REQUIREMENTS AS PER ATP PER COPPER LINER OF SHAPED CHARGE 90MM."</p> <p>(ITEM CODE : 0728700110)</p> <p>END STORE:-</p> <p>LINER FOR SHAPE CHARGE 90MM</p>	<p>As per SOP guidelines mentioned in OFB manual</p>	<ul style="list-style-type: none"> ➤ Sheet rolling facility. ➤ Heat treatment furnace as per requirement. ➤ Straightening machine. ➤ Shearing machine. ➤ Spectrometer for chemical analysis. ➤ Oxygen analyser. ➤ Hardness testing machine. 	<ul style="list-style-type: none"> ➤ Hydrogen Embrittlement testing facility. ➤ Universal testing machine. ➤ Eddy current testing machine ➤ Conductivity meter. ➤ Metallurgical Microscope. ➤ Capable to procure suitable input material (Billet) <ul style="list-style-type: none"> A) Induction melting furnace. B) Casting facility. C) Adequate facilities to maintain the oxygen content less than 5 PPM.

B. Other standard terms and conditions will be as under:

- 1) Firm has to arrange the inspection facilities and requisite test certificates from Govt. approved / NABL Lab. Firm must confirm the same in technical bid.
- 2) All the required facilities, whether in-house or outsourced should be capable and suitable for producing/supplying the component as per quality requirement projected in the monitoring instruction/drawings/specifications. Firm must confirm the same in their technical bid along with self-declaration of capability of firm and its sub vendors.

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- 3) For copper strip- The firm has to arrange appropriate identification on each package & strip with suitable marking indicating the name of manufacturer, alloy designation, condition of the material & Strip size etc. Firm must confirm the same in their technical Bid.
- 4) The firm has to arrange for suitable packing of the stores to protect the store damage during storage & transit deterioration, if firm gets the order. Firm must confirm the same in their technical bid.
- 5) The firm shall have supplied same/similar category of items to other firms. The firm will provide the details of same/similar category of items supplied to other firms in last three year with details of purchaser.

Submitted for kind approval please.

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(AGM/Cost Centre)

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GENERAL MANAGER