

ITEM SPECIFICATION: ALLUMINIUM ALLOY ROD TO SPECIFICATION EN AW-2024/AVIONAL 152/EN AW-AlCu4Mg1 TO SIZE 27MM-0.052 MM IN STRAIGHT LENGTH OF 2 TO 3 MTRS IN T351 CONDITION. MATERIAL SHALL BE FREE FROM PGG. HARDNESS OF THE MATERIAL SHALL BE 120 HB MINIMUM.

ITEM CODE: 0607330027

PRE-QUALIFICATION CRITERIA:

A) Authorized Agents/Dealers Or Trader/ Stockist

- 1) As per SOP guidelines mentioned in OFB Procurement Manual.

B) Manufacturing Facility required to manufacture the store as per specified drawing.

ESSENTIAL FACILITIES :

- Aluminium melting furnace 2 Ton (Min) capacity with degassing facility.
- Extrusion press min. 1500 Ton Capacity.
- Cutting/ Shearing Machine.
- Straightening Machine.
- Solution treatment & Aging facility as per requirement.
- Spectrometer for Chemical Analysis.

DESIRABLE FACILITIES:

- Universal Testing Machine.
- Hardness Testing Machine.
- Metallurgical Microscope.
- Others testing Facilities as per Drg/Specn.

C. Other standard terms and conditions will be as under.

- 1) Firm will arrange the required desirable facilities from reputed source, if the same is not available with the firm. The firm has to enclose MOU / Tie up letter of the reputed source for outsourcing desirable facilities along with the technical bid offered.

- 2) Firm has to arrange the inspection facilities & requisite test certificates from Govt. approved/NABL Lab. Firm must confirm the same in technical bid.
 - 3) All the facilities, whether in-house or outsourced should be capable and suitable for producing the component as per quality requirement projected in the monitoring instruction/drawing specifications. Firm must confirm the same in their technical bid along with self declaration of capability of firm and its sub vendors.
 - 4) Registration of the participating firms is essential/mandatory. Firm must confirm the same in technical bid.
 - 5) The firm has to arrange appropriate identification on each package & rod with suitable marking, indicating the name of manufacturer, alloy designation, condition of material, Cast Heat code & rod size etc. 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.
- 4) The firm shall have supplied similar category of items to the other firms. The firm will provide the details of similar category of items manufactured & supplied to the other firms in last three year with details of purchaser.