

**ITEM SPECIFICATION: ALUMINIUM ALLOY ROUND TO SPECIFICATION EN AW 7075-T6 TO SIZE: 10 MM DIA -0.05 MM IN STRAIGHT LENGTH OF 2-3 METRES**

**ITEM CODE: 0607330010**

**PRE-QUALIFICATION CRITERIA**

A) Authorized Agent/dealers or Trader Stockist As per SOP guidelines mentioned in OFB Procurement Manual.

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

**i) Essential facilities.**

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

**ii) Desirable facilities**

- 1) Universal Testing machine.
- 2) Hardness Testing machine.
- 3) Metallurgical Microscope.
- 4) 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 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 and 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 id and submit the available plant & Machinery list and inspection facilities in detail 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 the 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 get the order. Firm must confirm the same in their technical bid.
- 6) The firm shall have supplied similar category of items to other firms. Firm shall provide the details of similar category of items manufactured & supplied to the other firms in last three year with details of purchaser.