

**Item Specification: : ALUMINIUM ALLOY ROUND TO SPECIFICATION EN AW-7075- T6 TO SIZE 25MM DIA +/- 0.05 MM IN STRAIGHT LENGTH OF 2-3 METERS. MATERIAL SHALL BE FREE FROM PGG.**

**Item Code:** 0607330025

**PRE-QUALIFICATION CRITERIA:**

**A. Manufacturing Facility capable to manufacture the store as per specified drawing.**

**ESSENTIAL FACILITIES :**

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

**DESIRABLE FACILITIES:**

- a) Universal Testing machine.
- b) Hardness Testing machine.
- c) Metallurgical Microscope.
- d) Others testing Facilities as per Drg/Specn.

**B. 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/ drawings /Specification. Firm must confirm the same in their technical Bid & 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) 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.
- 6) The firm shall have supplied category of items to other firms. Firm shall provide the details for similar category of items manufactured & supplied to the other firms in last three year with details of purchaser.