

Vendor Qualification Criteria:

Trailer for an Integration Jig of Large Antenna

The vendors should fulfill the following Qualification criteria while submitting the tender.

1. Vendor should have developed / executed similar projects for similar or different application.
2. Vendor should have 25 yrs experience in design, developing & manufacturing of Trailer development.
3. Firm should have experience & capabilities to convert the concept and specifications to designed & manufactured products.
4. Firm should be capable of in-house Design, Detailing & Finite Element analysis as per the project requirements
5. Firm should have in-house facilities to Manufacturing, Material processing, Cutting, Assembly & Testing as per Job requirements for better quality control.
6. Vendor should be certified for the latest Quality Management System.
7. Vendor with sound financial status – Consistently profit making for the past 3 years.
8. Vendor should submit the proof of the having developed similar projects for similar or different applications and supplied to MoD / Defence PSUs/ Defence OFBs.
9. Firm should be capable of handling any sort of challenges during the execution of projects with a firm commitment.
10. The Vendor shall have the following basic and essential facilities to qualify to this tender.
 - i. Latest CAD software & hardware for handling Design & Documentation
 - ii. Capability to in house design, manufacturing & Testing of modular type Electro-mechanical outriggers (Jacks) with auto leveling facility with accuracy less than +/-0.5 deg for similar class of structures / trailer-20t or higher.
 - iii. Past experience in making similar equipments (With rotation) on platforms for customers in Defence sectors.

- iv. Facilities of Jigs, Fixtures & stress relieving facilities for a long structures
- v. Adequate facilities for fabrications & welding.
- vi. Firm should have sound knowledge of accuracies and tolerances, heat treatment, surface treatments etc.,
- vii. Vendor should have requisite facilities for functional testing Trailer with simulated loads as per the requirements
- viii. Closed control painting and drying facilities.
- ix. The Vendor should be willing to sign NDA with BEML for exchange of 3D model, Drawings, Technical Documentation, Technical information related to development of Trailers.
- x. BEML will hold IP rights for all technologies developed for the indigenous trailer of this kind.