

दूरभाष :
TELEPHONE :
तार : बार्क-मुंबई, चेम्बुर.
TELEGRAMS: BARC-MUMBAI, CHEMBUR.
टेलिफ़ोन : ०११-६१०१७/०११-६१०२२ बार्क ईन
TELEX: 011-61017/011-61022 BARC IN
फैक्स संख्या : ११-२२-५५६०७५०
FAX NUMBER: 91-22-5580750



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केन्द्र
BHABHA ATOMIC RESEARCH CENTRE

Laser & Plasma Technology Division

ट्रॉम्बे,
मुंबई-४०० ०८५.
TROMBAY,
MUMBAI-400 085.

Ref: LPTD/ RRS/ works /2019/ 63467

Sub: Minor Fabrication- Invitation of quotations

Due date: 24/04/2019

Mod. Labs. Trombay,
Mumbai-400 085
Date: 04/04/2019

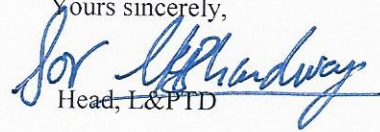
Dear Sirs,

Quotations are invited for the **Fabrication of three phase motorized auto transformer with switchgear protection as per specifications and scope of work.**

The bidder shall quote for fabrication of these components with material.

1. Taxes and excise duties shall be quoted separately. Form H/AF shall be provided wherever necessary.
2. Quotations are to be in printed letter head / quotation format which should consist of sales tax, registration number registered with the local ST authority/ CST authority, PAN number etc. Quotations that are received in computer- generated form will be construed as invalid and rejected.
3. The quotations must reach, Head, Laser & Plasma Technology Division by **24/04/2019** and must be sent in a sealed envelope super scribed with the above reference number and due date given above by **speed post or registered post only.**
4. The address on the envelope should read:
The Head,
Laser & Plasma Technology Division,
Bhabha Atomic Research Centre,
Trombay, Mumbai- 400 085.
Attn: Shri R. R. Shingole
5. The bidder shall have to take an insurance policy against any material issued to him by the purchaser.
6. The fabrication work shall be subject to inspection by our engineer. The finished components shall not be dispatched prior to approval by our engineer at bidder's works. Necessary inspection facilities shall be provided to our engineers during fabrication at bidder's premises.
7. The bidder shall deliver the finished components after the approval by our engineer, within **one month** from the date of our firm purchase order is issued to the bidder. The finished components and the scrap from the free issue material shall be delivered by the bidder at: Control room, Hall no.6, Laser & Plasma Technology Division, Trombay, Mumbai-400 085.
8. Head, Laser & Plasma Technology Division, BARC reserves the right to accept/reject any or all quotations without assigning any reason.

Yours sincerely,


Head, L&PTD

Quotation shall be opened on date **25/04/2019** at 2.00pm

Encl.: Scope of work

Copy to: 1. Head SIRD to upload at BARC website.

~~2. VSB notice board.~~

~~3. BARC, L&PTD notice board.~~

**Specifications of Three Phase Motorized Auto Transformer with
switchgear protection circuit
(Quantity: Four Nos.)**

Input Voltage	: 415 V, 3 Ph, 50 Hz. (Nominal)
Voltage Rating	: 0- 470 V (continuously variable)
Current Rating	: 10 Amp.
Operation	: Motorized (Step Synchronous Motor)
Time for full rotation	: 10 seconds
Limit Switches	: Min. Position – 2 Nos : Max. Position – 1 Nos
Ambient Temperature	: 40 °C
Mounting	: Floor Mounting / open type
Testing Plan	: The following tests must be conducted on the Auto transformer: a) No-Load Test b) Load Loss Test c) Insulation Resistance Test d) High Voltage Test e) Induced Voltage Test f) Temperature Rise Test

Scope of Work

1. Design the motorized auto transformer.
2. Fabrication of motorized auto transformer (three numbers)
3. Testing of motorized auto transformer at supplier's site.
4. Set of spare carbon brush and replacement kit.
5. Safe delivery at BARC site.

Plus