



सत्यमेव जयते

Government of India
Bhabha Atomic Research Centre
ELECTRON BEAM CENTRE
Rain Tree Marg, Sector-7, CBD Belapur,
Navi Mumbai – 400 614, INDIA

Sh. R K Rajawat

Head APPD

Phone (O) : 91-22-25593785

Telefax : 91-22-2550 5151

Ref. No.: BARC/APPD/EBC/VY/2019/128

Date: 11/04/19

Subject: Invitation of Quotation for “Fabrication, testing and supply of Non inductive load resistor”

Kindly refer to the subject mentioned above. On behalf of President of India, you are invited to quote for carrying out **“Fabrication, testing and supply of Non inductive load resistor”**

Sl. No.	Description of the work	Qty
1.	Fabrication, testing and supply of Non inductive load resistor as per details mentioned in Annexure-I	04 no.

Terms and conditions

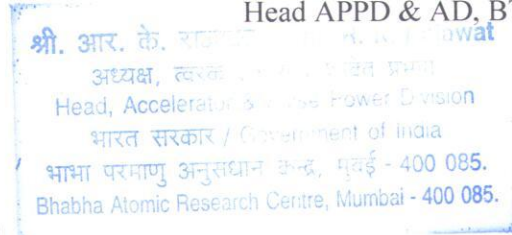
1. The supplier should quote for fabrication of the items, including delivery costs.
2. The quotations should have the minimum validity period of two month.
3. GST will be paid as per applicable rate.
4. Supplier should submit their offers in their letterhead, placed in sealed envelope super scribed with the above mentioned Reference No., due date and Title “ Quotations for **Fabrication, testing and supply of Non inductive load resistor**” Kind attention: “Shri Vivek yadav”, addressed to “AD BTDG, Electron Beam Center, Sector 7, CBD Belapur, Navi Mumbai-400614”, on or before 22-04-2019 (before 18:00 hours). The quotation should contain the following details like (i) Period of validity, (ii) terms and conditions of offer, (iii) Approximate period of completion of job, (iv) Copies of registration and income tax clearance certificates (v) PAN, VAT and registration no.
5. The fabrication of the item shall be subjected to inspection by our Scientists / Engineers at the supplier’s works. Necessary inspection facilities should be provided to them during fabrication at the supplier’s premises. The purchaser has the right to make the minor modifications in the design and drawings. Additional charges will not be admissible for such minor modifications, if any. The item should be delivered to us at **Electron Beam Centre, Rain tree marg, Sector 7, CBD Belapur, Navi Mumbai** after approval by our Scientists / Engineers.

6. Please note that shorter delivery period will be preferred. For any clarifications you may contact, Vivek Yadav, APPD, BARC on Tel. 27524566, Fax. 91-22-27524551.
7. Payment will be made only after delivery and installation of the item to the above-mentioned address and approval by our Scientists / Engineers as per BARC rules.
8. Head APPD, BARC, reserves the right to accept / reject any or all quotations without assigning any reason

Approved by


(R K Rajawat)

Head APPD & AD, BTDG, BARC



Encl:

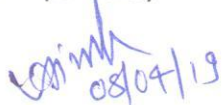
1. Annexure -I (specifications of work)

CC: A.A.O., Works Section,
Central Complex, BARC.

Specifications of Load resistor

1. Resistance and wattage: Two wire wound resistor of value
 - a) 10k ohm \pm 2%, 1kW
 - b) 10k ohm \pm 2%, 10WWinding for both the resistors to be done on common ceramic base
2. Quantity: 04 no.
3. Inductance: inductance should be less than 500uH for each 10K resistor
4. Maximum voltage across resistor 10K/1kW : 55kV
5. Maximum voltage across resistor 10k/10W: 5kV, floating above 55kV
6. Mounting arrangement: The resistor should be provided with suitable flange for mounting on floor on low voltage end.
7. Height constraint: Total height of the resistor should be less than or equal 600mm
8. Diameter constraint: Total diameter of the resistor should be below 100mm.
9. Output terminal: The terminal should have provision for tightening of terminal with M6 or lesser size bolt.
10. Vendor will provide the drawing or image of the offered resistor type along with quotation.
11. Acceptance Test
 - a) The resistor will be tested for resistance and inductance at frequency of 100k. The inductance and resistance value should be within the specified values.
 - b) The dimensions of the resistor will be checked to be within the specified values.

Prepared by


08/04/19

Vivek Yadav

SO/F, APPD, BARC

