

दूरभाष :
TELEPHONE :
ता. : बार्क-मुंबई, चेम्बूर.
TELEGRAMS: BARC-MUMBAI, CHEMBUR.
टेलिक्स : ०११-६१०१७/०११-६१०२२ बार्क इन
TELEX: 011-61017/011-61022 BARC IN
फैक्स संख्या : ९१-२२-५५६०७५०
FAX NUMBER: 91-22-5560750



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केन्द्र
BHABHA ATOMIC RESEARCH CENTRE

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

Mod. Labs. Trombay,
Mumbai-400 085

Ref: LPTD/ARD/ works /2017-2018/155340

Date: 6/9 /2017

Sub: Minor Fabrication- Invitation of quotations

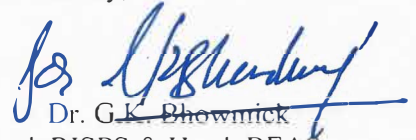
Due date: 18 /09 /2017

Dear Sirs,

Quotations are invited for the "Fabrication and testing of 100kV DC insulated epoxy cast transformers as per technical 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 18/09 / 2017 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, Attn: Smt. A.R. Dixit
Laser & Plasma Technology Division,
Bhabha Atomic Research Centre,
Trombay, Mumbai-400 085
The bidder shall have to take an insurance policy against any material issued to him by the purchaser.
5. 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.
6. The bidder shall deliver the finished components after the approval by our engineer, within two months 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.
7. Head, Laser & Plasma Technology Division, BARC reserves the right to accept/reject any or all quotations without assigning any reason.

Yours sincerely,


Dr. G.K. Bhowmick

Head, RISPS & Head, BEAS

And Project Coordinator, LIS Technologies

Quotation shall be opened on 19/9 /2017 at 2.00pm

Fabrication and testing of 100kV DC insulated epoxy cast transformers as per technical specifications and scope of work.

Epoxy cast 100kV DC insulated 5kVA, 2 No. and 1kVA, 2 No. transformers are required to be fabricated. Following are the technical specifications:

1. For 5kVA transformer


Sr. No.	Parameter	Rating
1	Primary winding	415V \pm 10%V, 50Hz
2	Secondary winding	230 Volts
3	KVA	5kVA
4	Taping	Centre tap at secondary
5	Secondary insulation	100kV DC
6	Shielding	Required between primary and secondary
7	Quantity	2 Nos.

2. For 1kVA transformer

Sr. No.	Parameter	Rating
1	Primary winding	415V \pm 10%V, 50Hz
2	Secondary winding	230 Volts
3	KVA	1kVA
4	Taping	Centre tap at secondary
5	Secondary insulation	100kV DC
6	Shielding	Required between primary and secondary
7	Quantity	2 Nos.

Scope of work:

1. Preparation of GA drawings, getting approval and fabrication of epoxy cast HV insulated transformers as per approved drawings.
2. Insulating material used must be epoxy resin.
3. Pre-dispatch inspection is required at rated specifications at fabricator site including heat run test and partial discharge test.
4. Safe delivery at BARC, Trombay,
5. NO FIM
6. One year warranty of fabrication job.


A.R. Dixit
SO/F, L&PTD