



सत्यमेव जयते

Government of India
Bhabha Atomic Research Centre
Accelerator and Pulse Power Division
Mumbai – 400 085, INDIA

Ref. No.: BARC/APPD/RBC/2017/..374

EBC, Kharghar
Date: 25/01/2017

Subject: Inviting quotations for “**Interfacing of various sub-systems of 10MeV RF Linac and TPLC along with accessories**” as described in Annexure – I and drawing - I.

Dear Sir,

On behalf of the President of India, you are invited to quote of “**Interfacing of various sub-systems of 10MeV RF Linac and TPLC along with accessories**” as described in Annexure – I and drawing - I. Terms & conditions are given below.

S. No.	Description of the Job	Quantity
1.	“ Interfacing of various sub-systems of 10MeV RF Linac and TPLC along with accessories ” as described in Annexure – I and drawing - I	01 No

Terms and Conditions:

1. The quotations should have the minimum validity period of three month.
2. GST as per government rule will be applicable.
3. Supplier should submit their offers on their letterhead, placed in sealed envelope prescribed with the above mentioned Reference No., due date and Title “**Interfacing of various sub-systems of 10MeV RF Linac and TPLC along with accessories**” as described in Annexure – I and drawing - I, addressed to Project Manager, Electron Beam Centre, Rain Tree Marg, Sector- 7, CBD Belapur, Near Bharatiya Vidyapeeth Engg College (Kharghar), Navi Mumbai-400614, **on or before 16-11-2017**. 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, GST, registration no and Company’s seal with proprietor signature. The quotation containing above information should reached to us before due date by **SPEED POST ONLY**, no courier and other mode of delivery will be accepted.
4. The “**Interfacing of various sub-systems of 10MeV RF Linac and TPLC along with accessories**” as described in Annexure – I and drawing - I is required to be done at EBC, Kharghar site, no material is allowed to take out of the site. 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.

5. Please note that shorter delivery period will be preferred. For any clarifications you may contact, Shri R.B.Chavan (e-mail : rbchavan@barc.gov.in) APPD, EBC, BARC on Tel No. 27524569 OR Shri Hemant Sarukte, APPD, BARC on Tel No. 27524576.
6. 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.

Forwarded by

Kavita P. Dixit
24/10/17
(Smt. Kavita P. Dixit)
Head, RL&PSS, APPD, BTDG, BARC

Approved by

R.K. Rajawat
24/10
R.K. Rajawat
Associate Director, BTDG BARC
आर. के. राजावत / R.K. Rajawat
सह निदेशक / Associate Director
किरणपुंज प्रौद्योगिकी विकास केंद्र / भारत सरकार
Beam Technology Development Group / Government of India
भा.प.अ. केंद्र, ट्रम्बे, मुंबई-४०००८५ / B.A.T.D.G., Trombay, Mumbai-85.

Copy to: Accounts Officer,
GSS Section,
Central Complex, BARC.

ANNEXURE-I

1. Scope of the work for Supply and Interfacing of various sub-systems of 10MeV RF Linac and TPLC:

There is one 19inch 42U TPLC Cabinet, one Control console and three distribution boxes (wall mounted). These racks are required to be interconnected as per the drawing and under our supervision at site. There are total 4200 terminals to be ferruled, crimped and terminated to the terminal block.

Supply of following items:

- 1) The lugs used must be Copper Pin Type Cable Terminal Ends (Non-Insulated) for 0.75/1/1.5/2.5 sqmm wire. The lugs used must be Dowells make only.
- 2) White Color tubular ferrules with custom text printed ferrules to be used. The minimum of 9 text character and maximum of 25 text character to be printed on the ferrule. The matter to be printed will be made available.

Following jobs are involved:

- 1) The jobs involves peeling of the PVC insulator of the instrumentation cable/power cable and route properly through the PVC duct and terminate it to the terminal block. The detailed drawings will be provided on site on placement of the order.
- 2) The PVC duct will be required to be fitted in the boxes. Approximately 50 foot in total cable duct is required to be installed.
- 3) The lug must be crimped and ferrule must be placed over the terminal end (lug).
- 4) Cable Laying: Total 100mtrs of cable to be laid in the cable trench / conduit with proper cable tie at regular interval of approximately 2 foot.

Note:

- 1) **The diameter of the ferrule must be selected suitably such that it fits in the crimped lug. Purchase of Lugs and ferrules with printed matter are in the scope of the supplier.**
- 2) **Terminal block and PVC duct will be provided on site only fitting is in the scope of the supplier.**
- 3) **Supplier may visit the site at EBC Kharghar for better estimation and understanding of work before giving their final quotation.**

P. Schera

Drawing 1

