

**Government of India
Bhabha Atomic Research Centre
Radiation & Photochemistry Division**

Ref:- **RPCD/BA&RCS/17/OPA-13/306**

Date:- **27/07/2017**

Sub:- Invitation of quotation for fabrication, Supply and installation of temperature controller, laying of high voltage cable, mat, and fiber optic cable for the Picosecond Accelerator in CFB.

Sealed quotations are invited on behalf of President of India by Head, Radiation & Photochemistry Division, BARC, Trombay, as per enclosed specification from the eligible contractors having adequate experience in similar works with the units of DAE, NPCIL, or Public Undertakings.

Bidder shall quote for the fabrication, transport and installation of fabrication, Supply and installation of temperature controller, laying of high voltage cable, mat, and fiber optic cable for the Picosecond Accelerator in CFB

The quotation must reach Head, Radiation & Photochemistry Division by **14th August 2017, by 16.00 hrs** and must be sent in a sealed envelop. Sealed envelop should clearly indicate Name of work, Reference number & due date of submission. The address on the envelop should read as

The Head, Radiation & Photochemistry Division
Kind Attention-Veeresh K Nayak
Bhabha Atomic Research Centre, Trombay
Mumbai-400085

The offer should be valid for at least 60 days from the due date of the tender and quoted price shall remain firm during the period of execution of the work

The quotation should be submitted on printed letter head indicating all items separately such as: Material cost, fabrication cost, transport, installation, VAT/Sales Tax. The Service Tax registration No., PAN number of the firm should also be mentioned clearly.

Sealed quotation should be submitted only through registered post/speed post through Indian Postal Service.

Taxes, duties and other charges if any shall be quoted separately.

The work should be completed **within 60days from the date of issue of the work order.**

Head, Radiation and Photochemistry Division, reserves the right to accept/reject any or all quotation without assigning any reason.

TERMS AND CONDITIONS:

The acceptance of tender shall rest with department which does not bind itself to accept the lowest tender and reserves to itself the authority to reject any or all of the tenders received, without assigning any reason. All tenders in which any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected.

Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.

The Successful bidder whose tender is accepted will be required to obtain Police Verification Certificate (PVC) issued by Special Branch of Police at his own cost for all his workmen i.e. Supervisors and Labours. **This is necessary to work inside BARC and the bidder should quote accordingly.** The PVC will be valid for one year.

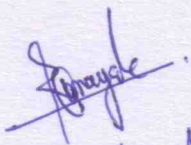
Dr. P.D. Naik

Dr. P.D. Naik
Head, RPCD, BARC

अध्यक्ष, विकिरण एवं फोटोरसायनिकी प्रभाग
Head, Radiation & Photochemistry Division
प.अ.केंद्र, ट्रॉम्बे, मुंबई - ४०० ०८५
B.A.R.C., Trombay, Mumbai - 400 085.

Specifications:

S. No.	Description	Quantity
1.	Supply & Installation of WTS-3A016 Digital Temperature controller With Sensor NTC 25C 10K with relay contact 20 Meter sensor cable	5 Nos
2.	Supply & Laying of High voltage Rubber insulation mat Class C 33kV KANTAFLEX make	12 Sq Meter
3.	Supply & laying Optical fiber cable 25 meter pair with HFBR	2 set.
5.	Supply and installation of RF Noise Line filter 20A	1No.
6.	Supply and installation of MAK Voltage comparator module Input voltage 2 × 0...30 V DC (IN 1, IN 2), Input resistor 100 kOhm, Mounting method DIN-rail mountable (EN 60715)	2Nos.
7.	Supply and installation of MPOT Potentiometer module 10K-Ohm/3600° /10 turn, 10-turn potentiometer with fine adjustment din rail mount .	2 Nos.
8.	Supply and installation of WR284 Waveguide copper material 190mm and 100mm and 200mm 60PSI strength	1 set
9.	Supply and laying of silicon rubber High voltage cable 10KV 1.5 Sq.mm copper conductor 15 Meter	3 set
10.	Supply and installation of Photosensitive Diode visible Light Sensor module for Arc detection.	2No.
11.	Supply and installation of Sound activated relay switch Electret Condenser Microphone with PCB.	2Nos.
	Total estimated cost	


V. K. Nayak,
(I/O.)