

Government of India
Bhabha Atomic Research Centre
Control Instrumentation Division

Ref: PE&ACS/ CnID/E&IG/2018/104

Date:12/09/2018

As per list enclosed in SOC

Sub: Invitation for Quotation for “Power Electronics Panel wiring and cabling at RCnD Building as per Annexure – I”

Dear Sir/Madam,

Quotations are invited for “Power Electronics Panel wiring and cabling at RCnD Building as per Annexure – I”

1. Bidder shall quote for fabrication of these components without material.
2. Taxes and Excise Duties shall be quoted separately. Form AF / H whichever is applicable shall be provided, if required.
3. The quotation has to be signed by authorized person with company seal.
4. The quotation must reach by speed post to The Head, PE&ACS, CnID by 25th Sep, 2018 and must be sent in a sealed envelope super scribed with the reference number & the due date given above.

The address on the envelop should read:

**OS & Head, PE&ACS,CnID,
Room no.300, ESC Building, North Site
BARC, Trombay,
Mumbai - 400 085.
(Attn: Mr. G.K.Das, Phone:25593415)**

5. The bidder shall deliver the work within **4 months** from the date of firm work order issued to the bidder. The work shall be delivered by the bidder at **PE&ACS,CnID, RCnD Building, BARC, Trombay, Mumbai - 400085.**
6. Head, PE&ACS reserves the rights to accept / reject any or all quotations without assigning any reason.
7. Delivery charges if any must be clearly mentioned in the offer. Quotation must also indicate the validity of offer. Quotation must also indicate the GST no and PAN no of the party.
8. Payment will be made by cheque/ECS system after satisfactory completion of work on production of bill and advance stamped receipt. It may be noted that IT @ 2% will be deducted from your bills.
9. Job should be guaranteed against manufacturing defects for 1year from the date of supply.

Encl.: Annexure - I

(Vivek Sanadhya)
OS&Head, PE&ACS,CnID

Annexure – I

Ref: PE&ACS/ CnID/E&IG/2018/104

Date:12/09/2018

Scope of work: Power Electronics Panel wiring and cabling.

1. Providing three phase connection to 10kW DC power supply.
2. Providing power connection between 10kW DC power supply and 16 modules of pulse modulator.
3. Providing power connection between modules and pulse transformer - 16 Nos.
4. Control wiring between Electronic bin and Modules - 16 sets.
5. Optical fiber cable connection between Electronic bin and Modules - 16 Nos.
6. Water cooled circuit connection of modules by PE tubes - 16 Nos.
7. Mounting of pulse transformer in oil tank and oil filling - 1set.
8. Pulse transformer input connection to 16 modules and output connection to HV bushing.
9. All the electrical wiring involves end preparation lugs crimping and sleeving of power cable.
10. Up-keeping of power electronics lab for 60 working days.

Nature of job:

Nature of job is wiring/cabling, assembly, dismantling, water cooling connections and up-keeping of Power electronics lab.

Note:

1. Job to be carried out at RCnD Building, BARC, Trombay, Mumbai-400085 & necessary entry pass will be issued by the purchaser.
2. All tools and materials required for this job will be provided by the purchaser.
3. All the material e.g Power cables, Control wires, lugs, tin/lead soldering wire, heat shrinkable sleeves, lugs, along with other material required will be provided by the purchaser.
4. Job to be carried out in the supervision of our engineer from CnID.

(G.K.Das)
SO/E, PE&ACS, CnID.