

Government of India  
Bhabha Atomic Research Centre  
Electronics Division

Ref: BARC/ED/RIS/72/2018

Mod Labs., Trombay.  
Dated: 2 - 11 - 2018.

Sub: Minor Fabrication - Invitation of Quotation.

**Supply, installation, testing and commissioning of items as per annexure and drawing**

Dear Sirs,

Quotations are invited for the supply, installation, testing and commissioning of items given in table below as per annexure and drawings below.

The supply, installation, testing and commissioning of items are to be carried out as per Scope of the work in the enclosed annexure and drawing (Drawing TSD/EPDSS/208/TD/A4-078/R-0)

Sl. No	Name of items	Qty
1	Supply, installation, testing and commissioning of wall mounting type distribution boards as per TSS no. 1 & drg.	1 No.
2	Only Installation, Testing and commissioning of 4Cx25mm.sq. Cable as per TSS no.2.	40 metres
3	Glanding and termination of 4Cx25mm.sq. Cable as per TSS no. 2.	4
4	Supply and installation of 8SWG bare copper earthing wire as per TSS.2	20 metres
5	Supply and installation, testing and commissioning of 1.5Kw DOL starter as per TSS 3	1No

1. The quotations should be on **printed letter head** and should indicate **sales tax registration number (registered with local ST or CST), PAN of the firm & Service Registration Number.**
2. Bidder shall quote for fabrication of these components with material only.
3. Income Tax @ 2% and surcharge on IT as applicable will be deducted from your bill.
4. Taxes and excise duties shall be quoted separately. Form AF shall be provided where necessary.
5. The item must be provided with on-site guarantee of 1 year. Certificate to this effect may kindly be provided along with delivery of items.
6. The quotations must reach, Head Electronics Division by **30<sup>th</sup> November, 2018** and must be sent in a sealed envelope, through India Post only, super scribed with the above reference number and due date given above.
7. The address on the envelope should read:  
The Head, Electronics Division,

Bhabha Atomic Research Centre,  
Modular Labs., Trombay, Mumbai-400 085.

Attn.: **Dr. V. Balagi**

8. The fabrication work shall be subject to inspection by our officer. The finished components shall not be dispatched prior to approval by our engineer, at bidder's works. Necessary inspection facilities should be provided to our engineers during fabrication at bidder's premises. The acceptance criteria are enclosed.
9. The bidder shall complete the Supply, installation, testing and commissioning, within **12 weeks** (including approval by our engineer) from the date the firm purchase order issued to the bidder. Any delay attributable to the contractor is liable for penalty @ ½ % per week (max. 5%) to be imposed on the contractor.
10. The finished components shall be delivered by the bidder at **B.A.R.C.**
11. Head Electronics Division, BARC reserves the right to accept/reject any or all quotations without assigning any reason.

Enclosures

- 1No. drawing (TSD/EPDSS/208/TD/A4-078/R-0)
- Annexure-: Scope of the work

### **Confidentiality Clause**

- 1.1 No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as "**Proprietary**" in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party.  
This clause shall apply to the sub-contractors, consultants, advisers or the employees engaged by a party with equal force.
- 1.2 **"Restricted information" categories under Section 18 of the Atomic Energy Act, 1962 and "Official Secrets" under Section 5 of the Official Secrets Acts, 1923:-**  
Any contravention of the above-mentioned provision by any contractor, sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.
- 1.3 **Prohibition against use of BARC's name without permission for publicity purposes:-**  
The contractor or sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use BARC's name for any publicity purpose through any public media like Press, Radio, TV or Internet without the prior written approval of BARC.

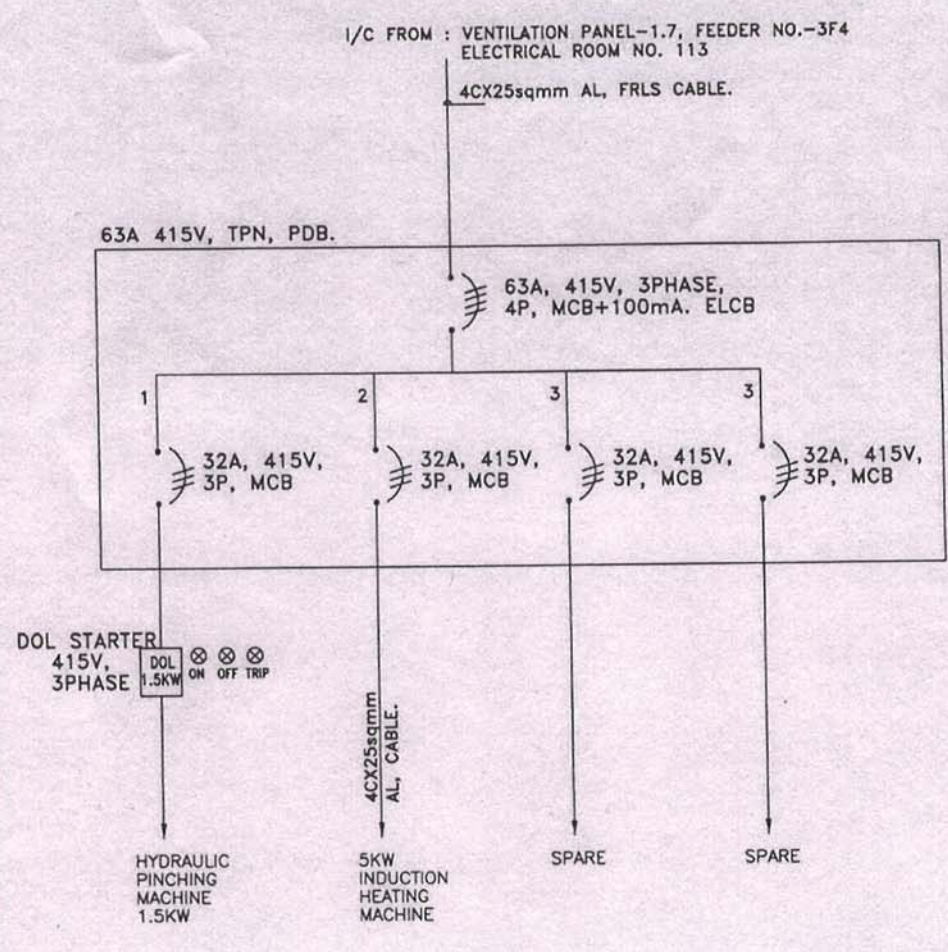
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2/11/2018

(Anita Behere)  
Head, Electronics Division

BHABHA ATOMIC RESEARCH CENTRE.

PROJECT- XI <sup>th</sup> PLAN EISD BLDG. BARC	TITLE- <b>PDB FOR R-112</b> OF EISD BLDG.	SHEET NO.
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21/11/18

TECHNICAL SERVICES DIVISION			DRG. NO. TSD/EPDSS/208/TD/A4-078/R-	
DRN. HAJARE S. C.	CHD. MANDAVI D. R.	APPD.	DATE. 21/08/2018	REF.

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**Annexure  
Scope of the work**

**TSS No. 1**

**MCB TYPE MEDIUM VOLTAGE DISTRIBUTION BOARDS**

Supply, installation, testing and commissioning of medium voltage (415V) MCB/MCCB type distribution boards AC, 50C/S, in sheet steel enclosures, wall mounted with suitable MS angle (40x40x4mm) frame work Complete with cable boxes/wire way boxes (top and bottom), Interconnections, painting, danger board, stenciling, blanking plates and as following:

Incomer: 4P 63A MCB + 100mA ELCB—one set

Outgoing: 3P32A MCB ---4way  
Preferred make :M/s Legrand & L&T

**TSS No. 2**

**Specification for LT cable installation and termination**

1. **Cable laying ( indoor ) :-**

Cable pulling through existing hume pipe sleeves /GI Pipes/ GI trays /above false ceiling/walls or installation on the existing m.s. supports in trenches or on existing structure with suitable fixing clamps, saddles, painting of clamps etc. complete in all respects and as instructed by Engineer-in-Charge and supply of all required materials. **The saddles used for installation shall be 2mmTx20mmW of aluminium.**

2. **Indoor Joint at Switchgear/load End: -**

End termination with supply of all jointing materials, such as brass glands, copper lugs, nuts and bolts, earthing, jointing kit etc. Complete in all respect and testing as instructed by Engineer-in-Charge. Make of glands, lug etc shall be M/s Braco/comet/dowell

3. **Installation of Earthing wire:** earthing wire shall be installed along with cable using the saddle spacer of the cable and same shall be terminated to the equipment.

**TSS No. 3**

**Supply, installation, testing and commissioning of 420V,50Hz, 3phase, 1.5Kw DOL Starter:**

The starter shall be installed in wall with suitable size of wooden screws. The starter should confirm the IS and enclosure shall have to have sufficient space for wiring leads. The installation works includes the wiring up to supply source in 25 mm wiring conduit of appx. 1 meter and also connection of existing outgoing cables.

Preferred make : M/s L&T , M/s Siemens

