दूर¥षिः : TELEPHONE तारः वार्क—मुंबई, चेम्पुर. TELEGRAMS: BARC-MUMBAI, CHEMBUR. टेलेक्स : ०११-६१०१७/०११-६१०२२ बार्क ईन TELEX: 011-61017/011-61022 BARC IN केक्स संख्या : ९१-२२-५५६०७५० FAX NUMBER: 91-22-5560750



ट्रॉम्बे, मुंबई-४०० ०८५, TROMBAY, MUMBAI-400 085

भारत सरकार GOVERNMENT OF INDIA भाभा परमाणु अनुसंधान केन्द्र BHABHA ATOMIC RESEARCH CENTRE

Ref: LPTD/ HS/ works /2022/ 3766 Sub: Minor Fabrication- Invitation of quotations

Due date: 27/04/22

Mod. Labs. Trombay, Mumbai-400 085

13 04 2022

Date:

Dear Sirs,

Quotations are invited for the "**Refurbishment of filament heating power supplies**" as per technical specifications and scope of work. The bidder shall quote for fabrication of these components with material.

- 1. GST 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 GSTIN, 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 27/04/22 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,

Laser & Plasma Technology Division, Bhabha Atomic Research Centre,

Trombay, Mumbai-400 085.

Attn: Himmat Singh, L&PTD, Hall-6

- 5. The bidder shall have to take an insurance policy against any material issued to him by the purchaser.
- 6. 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.
- 7. The bidder shall deliver the finished components after the approval by our engineer, within two weeks 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.
- 8. Head, Laser & Plasma Technology Division, BARC reserves the right to accept/reject any or all quotations without assigning any reason.

Yours sincerely

R. Dirent

Dr. B. Dikshit Head, RIS Engineering Section

Dr. B. DIKSHIT Scientific Officer (H) Head, RIS Engineering Section ATLAF, BTDG BARC, Mumbai - 400 085.

Quotation shall be opened on dated 28|04|22

Technical specifications and scope of work for Refurbishment of Filament Heating Power supplies Qty-02 nos

Filament heating power supplies having rating of 15V,50Hz, 300A AC single phase. The control of these power supply is made by an auto transformer in primary side and is operated in manual mode. presently these power supplies are not functioning and hence need to be refurbished as per following scope of work

Scope of work:

- 1. Physical checking and identification faulty components.
- 2. Replacement of new components (if any) in place of faulty.
- 3. Panel meters (voltage and current) to be replaced with DPM as per rating .
- 4. Pick up and drop to the power supplies at north gate BARC.
- 5. All work to be done at fabricator's site.
- 6. Functional, rated load and heat run testing to be done at fabricator's site of power supplies.
- 7. Re painting of control panel with matching of existing colour.
- 8. Side and top covering of control panel. (missing covers)
- 9. Completion of job in all respect.
- 10. No Free Issue Material (FIM)

Himmat Singh SA/E, L&PTD