

Government of India  
Bhabha Atomic Research Centre  
Laser & Plasma Technology Division  
Trombay, Mumbai -85

REF: WORKS/LPTD/PPS/DRB/2022/45424

Date: 6/7/2022


**NOTICE INVITING TENDER**

Repair of "60kV, 200kW high voltage power source" as per annexure B.

**Due date: 15-07-2022**

1. Head Laser & Plasma Technology Division, BTDG, BARC, Trombay, Mumbai-400085 invite sealed Quotations, on behalf of "The President of India" for the above file as per the scope of work described in Annexure B of the tender document.
  2. Quotations are to be in printed letterhead / quotation format, which should consist of GST Registration Number registered with local ST authority / GST authority, PAN Number of the firm, etc. Quotations that are received in computer-generated form are to be construed as invalid and rejected.
  3. The quotations are to be submitted only through Registered / Speed post through Indian Postal Service.
  4. The price part shall be submitted with taxes and duties quoted separately.
  5. The quotations must reach, *Head, PPS, Laser & Plasma Technology Division* by due date and must be sent in a sealed envelope *superscribed* with the above reference number and due date given above.
  6. The address on the envelope should read:  
The Head Laser & Plasma Technology Division  
Bhabha Atomic Research Centre,  
Trombay, Mumbai - 400 085.
- (Attn.: Devendra Bhale)
7. Income Tax @2%, surcharge, cess on Income Tax as applicable will be deducted from the payment made to the contractor.
  8. Payment will be made after satisfactory completion of work. Payment will be released only through ECS.
  9. Head, PPS, Laser & Plasma Technology Division, BARC, reserves the right to accept/reject any or all quotations without assigning any reason.

Yours faithfully,

  
Head L&PTD

एम. एल. मेस्करेन्हास  
M. L. Mascarenhas  
अध्यक्ष/Head  
लेजर अँड प्लाज्मा प्रौद्योगिकी प्रभाग  
Laser & Plasma Technology Division  
भा.प.अ. केंद्र/B.A.R.C.

## Annexure-B

**Scope of the work includes Repair of “60kV, 200kW high voltage power source” as below**

SR.	DESCRIPTION	Quantity
1	Repair, programming and testing of EHT microprocessor based Controller.	1
2	Repair, programming and testing of filament microprocessor based Controller.	1
3	Repair, programming and testing of solid cathode microprocessor based Controller.	1
4	Repair and testing of firing card of EHT.	1
5	Repair and testing of firing card of filament.	1
6	Repair and testing of firing card of solid cathode.	1
7	Repair and testing of feedback card.	1
8	Repair and testing of Calibration card.	1
9	Cold testing and oil testing of transformer rectifier.	1
10	Lamp load test, short circuit test and open circuit test of EHT power supply.	1
11	Lamp load test, short circuit test and open circuit test of filament power supply.	1
12	Lamp load test, short circuit test & open circuit test of solid cathode power supply.	1
13	All power supplies shall be tested with electron beam evaporation system.	1