

**BOSE INSTITUTE  
KOLKATA**

Tender No.	BI/T/OVR/02/2021
Tender Date	02.03.2021
Tender Type	Open Tender

Tender Title	Requirement of some electrical work in Culture Incubation Room (28°C & 37°C) at room nos. 651 & 652 and X-Ray Diffractometer Room (Room no. 131) of Unified Academic Campus, Bose Institute
Schedule of work	<b>Annexure-II</b>
Quantity	Please refer to Annexure-II

Last date & time for submission	23.03.2021 upto 12:00 noon
Date & Time for opening bids	23.03.2021 at 12.30 p.m.
Submission of Tender (Address)	Tender Box at Overseer Cell, Ground floor at Centenary Building, Bose Institute, P-1/12, CIT Scheme VII-M, Kolkata-700 054
Venue of bid opening	Annexe Block, Centenary Building
For any query the interested bidders may contact (Dept./Section/Div./Unit)	033 2569 3212/272

General & Special Terms & Conditions	<b>Annexure – I</b>
Time of completion of the work	Within 06 (six) weeks from the 3 <sup>rd</sup> day of receiving the work order.
Bid Security (earnest money deposit) if applicable	N.A.
Any other information (if applicable)	N.A.

**Name of the job and submission of tender should be mentioned on the envelope positively**

**Director, Bose Institute reserves the right to accept or reject any or all tenders either in part or in full. The reasons for rejecting the tender of a prospective bidder will be disclosed only when enquiries are made.**

**Registrar (Officiating)**

**NOTICE INVITING TENDER**

**Tender No.:- BI/T/OVR/02/2021**

**Date: 02.03.2021**

**Name of Work:** Requirement of some electrical work in Culture Incubation Room (28<sup>0</sup>C & 37<sup>0</sup>C) at room nos. 651 & 652 and X-Ray Diffractometer Room (Room no. 131) of Unified Academic Campus, Bose Institute

Dear Sirs,

The undersigned invites you to tender your rates for works detailed in the enclosed schedule, subject to the following terms and conditions as integral parts of the contract for the tender.

1. Quotations in duplicate under a sealed cover superscripted with the words "Tender No **BI/T/OVR/02/2021** dated **02.03.2021** due on 23.03.2021. should be send to the office of the **Registrar**, at the above address, so as to reach **on or before 12:00 noon on 23.03.2021 to be opened** at 12:30 P.M. on the same day.
- 1.a). The renderers are requested to submit the photocopies of following documents duly signed by the proprietors / authorizes signatories along with the tender paper positively.
  - i) **Pan card of the owner**
  - ii) **Last Income Tax clearance certificate**
  - iii) **Valid GST Registration certificate**
  - iv) **Proper authentication of proprietorship / Partnership/ Authorized representative of the Firm.**

***Failing which the tenders may be treated as cancelled without showing any reason.***
2. Tenders received beyond the schedule date and time will not be entertained in any case.
3. The tender/offer should be clear and precise quoting the net price(s) per unit both in words as well as figures, with break-up of different elements, if asked for. The price(s) quoted should be inclusive of applicable taxes, and G.S.T.
4. In case the quotation is accepted and order placed, the contractor shall remain liable to complete the work within the stipulated date.
5. Time of completion **06 (Six) weeks from 3rd** day of receiving the Work Order.
6. Time, being the essence of contract, the contractor shall pay or allow the employer the sum equivalent to 1% of the total cost of work awarded per week, subject to a limit of 10% of the order value or the final bill amount whichever is greater, as liquidated damages for the period during which the said works shall remain incomplete beyond the time f completion mentioned above or beyond the time duly extended in writing. The employer may deduct such damages from any money due to the contractor.
7. Item prices once quoted will be firm and fixed. No price escalation will be entertained even for the works executed within the extended period, if any.
8. In case the order is cancelled due to non-compliance of the contractual terms and conditions, the Institute reserves the right to execute the job at its own cost and the differential amount, if any, on account of the alternative arrangement will be intimated to and recovered from him.
9. Warranty period: The contractor shall give warranty for a period of six months from the date of final handover and shall remain liable for rectification of defects, if any arises, within the said period at free of cost
10. All materials procured by the contractor will be subjected to inspection and/or tests prescribed in the specifications.
11. R/A or final bills: 90% payment will be made against your bill on actual measurement basis for the tender value, worth of Rs. 20,000/- 100% payment will be released.
12. Incomplete tenders will be liable to cancellation.

13. The tender/offer shall remain valid for acceptance till 03 months from the scheduled date of its opening.
14. The contractor shall remain liable for any incidental charges occurred from natural calamities, accidents etc.
15. **Supplementary/Non-Schedule Items:** Rates for supplementary/Non-schedule items will be ascertained on the basis of P.W.D. / D.S.R. Schedule of Rates, plus/minus percentage above/below as reflected in contractor's quoted rates or the actual cost of materials and labour plus 15% towards overhead and profit, whichever is less.
16. **Water and Electricity:** Water and electricity as may be required for the work may be provided free of cost, subject to availability, at our source and contractor will make his own arrangement for distribution. However, no claim will be entertained for non-supply of water and electricity by the Institute.
17. **Storage Space:** A space for storage of materials may be provided by the Institute but the responsibility for security of the materials and machineries rests with the contractor.
18. **Removal of Rubbish/Debris:** The rubbish/debris etc. out of dismantling worn-out plaster, walls etc., shall be removed by the contractor from the work site from time to time, as per direction of the Engineer-in-charge.
19. **Indemnifying against damages:** Contractor shall, during the course of execution, be responsible for all damages to property and for any injury or loss caused to the work or workmen, to persons or things. The contractor shall make good all such damages besides damages out of dismantling plasters/walls/concrete surfaces during the course of execution at their own cost/risk.
20. **Work during holidays etc.:** Prior approval from the competent authority has to be obtained for persons to be engaged during holidays and/or beyond office hours, in listed form, mentioning, their names and addresses.
21. The quantities may vary up to 10% and beyond the limit of 10% approval of Competent Authority is required to be obtained prior to execution.
22. The contractor shall abide by the Rules and regulations of labour wages act.
23. Bose Institute reserves the right to reject any or all tenders without assigning any reasons thereof.  
In case of any discrepancy, the order of precedence in interpretation shall as follows :
  - (i) Schedule of Quantities and Rates.
  - (ii) Special conditions of contract.
  - (iii) Institute's General Conditions of contract.
  - (iv) I.S. Code.
  - (v) Best Engineering Practices.

Yours faithfully,

**Registrar (Officiating)**

**Enclosure:** Schedule & Quantities

**BOSE INSTITUTE**  
**KOLKATA**

**Annexure-II**

Sl. No.	Description of work	Unit	Quantity	Unit Rate (Rs)	Amount (Rs)
1.	Supplying & Laying of one number PVC insulated and PVC sheathed / XLPE Copper Unarmoured power cable of 1.1 KV grade of following size on wall surface as required.				
1(a)	3½ X 35 sq. mm (clamped with 1mm thick saddle)	Meter	30		
1 (b)	4 X 10 sq. mm (clamped with 1mm thick saddle)	Meter	35		
1(c)	1X 10 sq. mm (clamped with 5mm thick Cable Tri )	Meter	80		
2.	Supplying and making end termination with brass compression gland and Copper lugs for 3½X35sq.mm(32mm) of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	Nos	2		
3.	Supplying and drawing 2X4sq.mm & 1X1.5q. mm of FRLS PVC insulated copper conductor, single core cable in the PVC conduit as required.	Meter	40		
4.	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs as required .				
4(a).	4 way (4 + 12), Double door	Each	1		
4(b).	Supplying and fixing of 4 pole MCCB,100A,30KA	Each	2		
4(c).	Supplying and fixing of 32 amps. ratings , TP MCB, "C" curve, 10 KA breaking capacity	Each	9		
4(d).	Supplying and fixing of 16 amps. ratings , SP MCB, "C" curve, 10 KA breaking capacity	Each	5		
5.	Supplying, installation, testing & commissioning of 4 pole MCCB, 125A, 36KA capacity box on the existing Air Insulated Compact Type rising mains for use on 1.6mm thick sheet steel enclosure (IP54) duly powder coated complete etc. as required	Each	1		
6.	Supplying and making end termination with brass compression gland and aluminium lugs for 3½X35sq.mm(32mm) of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	Each	2		
7.	Supplying and drawing 3X4sq.mm & 2X2.5q. mm of FRLS PVC insulated copper conductor, single core cable in the PVC conduit as required.	Meter	100		
8.	Supplying and fixing DP sheet steel enclosure on surface along with 32 A 240 V "C" curve DP MCB complete with connections, testing and commissioning etc. as required.	Each	2		

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Sl. No.	Description of work	Unit	Quantity	Unit Rate (Rs)	Amount (Rs)
9.	Supplying and fixing of 8 ways (4 + 24), Double door surface mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB as required .	Each	1		
10.	Supplying & Laying of one number PVC insulated and PVC sheathed / XLPE armoured aluminium power cable 3½ X 35 sq. mm (clamped with 1mm thick saddle) of 1.1 KV grade of surface as required.	Meter	130		
11.	Supplying and fixing DP sheet steel enclosure on surface/ recess along with DOL Starter, 3 Phase, Relay range 6-10 A, Suitable for 3 to 5 HP Motor	Each	1		