

BOSE INSTITUTE KOLKATA
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Tender No.	B.I./T/OVR/06/2017
Tender Date	20.02.2017
Tender Type	Limited

Tender Title	<b>Roof treatment of the physics department with replacement of joist in SAIF at Main Campus. Bose Institute</b>
Schedule of work	<b>Annexure - II</b>
Quantity	Please refer to Annexure - II

Last Date & Time for submission	23.02.2017 upto 12 noon
Date & Time for opening bids	23.02.2017 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

General & Special Terms & Conditions	<b>Annexure - I</b>
Time of completion of the work	15 (fifteen) days from <b>3rd</b> day of receiving the Work Order.
Bid security (earnest money deposit) if applicable	N.A.
Any other information (if applicable)	N.A.

<b>Name of the job and submission of tender should be mentioned on the envelope positively</b>
<b>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.</b>

**Sr. Professor & In -charge, Registrar's Office**

**BOSE INSTITUTE**  
**P-1/12 C.I.T Scheme-VIIM**  
**Kolkata - 700054.**

**NOTICE INVITING TENDER**

**Tender No.:- B.I./T/OVR/06/2017**

**Date: 20.02.2017**

To

**All enlisted contractors of Category 'A' & 'B'**

**Name of Work:** Roof treatment of the Physics Department with replacement of joist in SAIF at Main 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. **B.I./T/OVR/06/17** dated **20.02.2017** due on **23.02.2017** should be send to the office of the Registrar, at the above address, so as to reach **on or before 12:00 noon on 23.02.2017** **to be opened** at 12:30 P.M. on the same day.

1.a). The tenderers 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 Vat 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 Sales Tax, Income Tax, and other charges, etc.

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 **15(fifteen) days 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. Guarantee period: The contractor shall give guarantee 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. Schedule of Rates, WBPCES (Current), 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,

**Sr. Prof. & In – Charge  
Registrar's Office**

**Enclosure:** Schedule & Quantities

**Bose Institute**  
**Kolkata**

**Estimate of roof treatment of the Physics Department with replacement of joist in SAIF at Main Campus, Bose Institute**

SL No.	Description	Qty	Unit	Rate (Rs) (P)	Amount (Rs) (P)
1.	Lifting of materials as per direction of Engineer - In - Charge		L.S.		
2.	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface. (i) 20 mm thick plaster 1: 4 proportion	10	Sqm		
3.	Cutting holes and subsequent mending good damages. (a) Diameter upto 150 mm. (i) In brick work [Cement-4.0 Kg/Mtr]	02	Mtr.		
4.	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc.  Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be make by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished structural members weighing less than 22.5 Kg. / m. may be increased allow for bracket, cleat, rivet, bolts and nuts etc. and no separate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2 <sup>nd</sup> floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4m. beyond initial 8m. or part thereof.  I) For structural members of specified sections weighing less than 22.5 Kg./m	290	Kg		

SL No.	Description	Qty	Unit	Rate (Rs) (P)	Amount (Rs) (P)
6.	Dismantling carefully terraced floor only (including floor finish if any) or lime terracing in ground floor roof and removing rubbish as directed within a lead of 75 m.				
	(a) In Ground Floor including roof.	03	Cum		
	(b) Extra rate for each addl floor over the rate of ground floor		Cum		
7.	Repairs to roof cracks with cement and sand mortar (1:4) including cutting grooves and cleaning cracks and grouting the cracks with neat cement before repairs. (Cement 0.63Kg/Mtr.)	60	M		
8.	(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification <del>{Cement to be supplied by the Department}</del>	220	Sqm		
9.	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement. (a) 35 mm thick	220	Sqm		
10.	Extra rate for using water proofing and plasticizing admixture @ 0.2 by weight of cement (or at manufacture's specified rate) for concrete of various grades.	32	Kg		
11.	Geotextile 120 grams per Sqm. Membrane	220	Sqm		

Total