

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

NOTICE INVITING TENDER

Tender No.:- B.I./T/OVR/26/13

Date: 11.07.2013

To

- | | |
|---|---------------------------------------|
| 1. M/s. Sudaram | 5. M/s. New Modern Construction & Co. |
| 2. M/s. The Epoch Co –Op Engg Soc. Ltd. | 6. M/s. Lessa Enterprise |
| 3. M/s. Swadeshi Construction | 7. M/s. Affable Construction Company |
| 4. M/s P.B Construction | 8. M/s. Sri Satrughana Patra |

Name of Work: Making of New Laboratory for Division of Molecular Medicine on the roof top of Centenary Building

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/26/13** dated **11.07.2013** due on **22.07.2013** should be send to the office of the Registrar, at the above address, so as to reach **on or before 2.00 P.M on 22.07.2013** to be opened at 2.30 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 **08 (eight) weeks form** 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,
Sd/-
Registrar

Enclosure: Schedule & Quantities

BOSE INSTITUTE
KOLKATA

**Schedule of quantities for making of New Laboratory on the roof top of
Division of Molecular Medicine at Centenary Building**

<u>SL. NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>RATE (Rs.P.)</u>	<u>AMOUNT (Rs.P.)</u>
1.	Brick work with 1 st class bricks in cement mortar (6:1) at 2 nd floor level.	04	M ³		
2.	125mm thick brick work with 1 st class bricks in cement mortar (4:1) at 2 nd floor level.	60	M ²		
3.	Supply and lying true to line and level vitrified tiles of approved brand (size not less than 600mmx600mmx10mm thick) in floor, skirting etc. in 20mm sand cement mortar (1:4) and 20mm thick cement slurry back side of titles using cement @ 2.91 kg/m ² .	50	M ²		
4.	Plaster to wall, floor, ceiling etc. with sand and cement mortar including rounding off on chamfering corners as directed at 2 nd floor. With 6:1 cement mortar: (a) 15mm thick plaster:	160	M ²		
5.	Rendering the surface of walls & ceiling with cement base wall putty with a thickness of 1.50mm.	80	M ²		
6.	Applying plastic emulsion of approved make and brand on walls & ceiling including a coat of primer with two coats of painting.	80	M ²		
7.	Hire and labour charges for shuttering for concrete work with necessary centering and staging upto 4.00mm height using stout props the thickness of hard wood planks as per the approved quality complete in all respect & striking out after completion at 3 rd floor. (i) 25mm to 30mm thick wooden shuttering as per direction of Engineer - In - Charge.	15	M ²		
8.	Ordinary cement concrete M.S. (mix 1:2:4) with graded stone chips (20mm down) excluding shuttering & reinforcement at 2 nd floor.	03	M ³		
9.	Reinforcement for reinforced concrete works in all sorts of structure including distribution bars, stirrups binders etc. including supply of rods, initial straitening, cutting to requisite size and length hooking & bending to concrete shape, placing in props position & binding with 16 gauge black annealed wire at every intersection completion in all respect as per drawing. Reinforcement should be of best quality.	200	K.G		
10.	Supply fitting & fixing G.C.I corrugated sheet (excluding supporting frame work) but including 10mm L/J bolt hook with limpet and between washer putty with 150mm end lap & one corrugation minimum side lap complete in all respect as per direction of Engineer in Charge. (i) With 0.83mm thick sheet (TATA) on roof.	50	M ²		

Contd...2.

SL. NO.	DESCRIPTION	QTY	UNIT	RATE (Rs.P.)	AMOUNT (Rs.P.)
11.	G+B13.1 cleat & sheet expansion fasteners. Ceiling section of 0.55mm thick having knurled web of 51.5mm & two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connection clips & in direction perpendicular to the intermediate channel @450mm c/c/. 12.5mm thick tapered edge gyp – board conforming to IS 2095: 1982 of M/S Indian Gypsum is then screw @ 230mm c/c. jointing the + B12 board and finishing so as to have a flush look which includes filling and finishing the tapered and square edges of the board with jointing compound, paper tape and two coats of primer suitable of gyp – board (as per recommended practices of India Gypsum). The rate to also include cost of making cutouts of light fittings & fixing frame of perimeter channels of size 20 x 27 x 30 x 0.55mm thick required for cutouts supported suitably etc. complete as per drawing & directions of Engineer – in – Charge. size of the false ceiling board will be 600mm x 600mm	40	M ²		
12	Supplying, fitting and fixing 50mm thick medium density thermocal plates on a nominal G.I. structure, “T” section (25mm x 35mm x6mm) fixing with the roof truss with necessary bolt & nut.	40	M ²		
13.	Supplying, fitting and fixing aluminum sliding window with extruded and anodized rectangular aluminum section (63 x 38.10mm) fabricated in shape and alignment with inbuilt locking arrangement fully glazed (05mm thick clear sheet glass panes) with glazing chips as per required design, properly lied up with/window sill using neoprene EPDM gasket as per direction.	09	M ²		
14.	Supplying, fitting and fixing of imported quality vertical blind.	12	M ²		
15.	Stripping off worn out plaster & racking out joint of walls, ceiling etc. upto any height and in any floor including removing rubbish.	10	M ²		
16.	MS or WI ornamental grill weight above 10kg/m ² upto 16kg/m ² .	160	Kg		
17.	Painting 02 coats with a coat of primer over wooden and steel surface with synthetic enamel paint of standard approve quality.	80	M ²		
18.	Supply of PVC pipes & fitting (medium duty) conforming to ASTM D- 1785 and treaded to match with G.I. pipes as per IS: 1239 (Part –I) 100mm dia (Supreme / Oriplast)	06	M		
19.	Supplying, fitting and fixing P.V.C. gutter with all necessary fittings & fixtures complete. 300mm wide (Supreme / Oriplast)	10	M		

<u>SL. NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>RATE (Rs.P.)</u>	<u>AMOUNT (Rs.P.)</u>
20.	Decorative cement based paint two coat outside of the building over a coat of cement primer.	40	M ²		
21.	Supplying aluminum casted body hydraulic door closer as per ISI marked.	01	Each		
22.	M.S. structural works in roof trusses with tubular section conforming to ID: 806-1957 & IS: 1161-1958 connected to one other with bracket, gusset cleats as per of Direction of Engineer – In – Charge complete including cutting to requisite size fabrication with necessary mental arc welding conforming to IS: 816 – 1956 & IS: 9595 using electrodes of approved make 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/	0.800	MT		
23.	Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side style of well seasoned timber 65mm wide each and the entire frame fitted with 37.5mm wide battens places both ways in order to make the door of solid core and internal lipping with Garjan or similar wood vanners using phenol formaldehyde as glue etc. complete including all fittings, & fixtures 35mm thick shutter (single leaf).	03	Sqm		