

**BOSE INSTITUTE  
KOLKATA**

Tender No.	BI/T/OVR/05/2016
Tender Date	11.02.2016
Tender Type	Limited

Tender Title	Construction of Surface drain for Animal House at Madhyamgram Experimental, Bose Institute.
Schedule of work	Annexure - II
Quantity	Please refer to Annexure - II

Last Date & Time for submission	22.02.2016 upto 2:00 p.m.
Date & Time for opening bids	22.02.2016 at 2:30 p.m.
Submission of Tender (address)	Tender box at Overseer Cell, (Room no 114) Main block 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	Annexure - I
Time of completion of the work	02 (Two) weeks
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> 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.
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Sd/-  
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/05/2016**

**Date: 11.02.2016**

To

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

**Name of Work:** Construction of Surface drain for Animal House at Madhyamgram Experimental Farm, 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/05/16 dated 11.02.2016 due on 22.02.2016 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 22.02.2016 to be opened at 2.30 P.M. on the same day.
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 02(two) 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. 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/-

Sr. Prof. & In - Charge  
Registrar's Office

Enclosure: Schedule & Quantities

Bose Institute  
Kolkata

Estimate for surface Drain of Animal House, Madhyamgram Experimental Farm, Bose Institute

SL. No	Description	Qty	Unit	Rate		Amount	
				Rs.	P	Rs.	P
1.	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. Depth of excavation not exceeding 1,500mm.	23	Cum				
2.	Supplying, fitting & fixing UPVC pipes A Type and fittings conforming to IS:13592- 1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing 4aterials (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.160 mm dia.	170	Mtr				
3.	Supplying, fitting & fixing UPVC pipes A Type and fittings conforming to IS:13592- 1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materials (Spun Yarn, Valamoid /Bitumen/M-Seal etc) complete. Bend 87.5 degree 160 mm. Dia.	10	Each				
4.	Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st. Class brick work in cement mortar (1:4) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling,15 mm thick (1:4) cement plaster to inside walls and out-side walls upto G.L. and 20mm. thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as perdirection, neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (1:1.5:3) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surfaces of the slab and one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect with all costs of labour and materials.	07	Each				
5.	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	45	Sqm				
6.	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes	3.5	Cum				