BOSE INSTITUTE KOLKATA

Tender No.	BI/T/OVR/03/2016 date 02.02.2016		
Tender Date	02.02.2016		
Tender Type	Limited		

Tender Title	Making a fountain in the front side lawn of Bungalow at Falta Experimental Farm, 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	04 (four) weeks
Bid security (earnest money deposit) if applicable	N.A.
Any other information (if applicable)	

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.

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

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

NOTICE INVITING TENDER

<u>Tender No.:- B.I./T/OVR/03/2016</u> <u>Date: 02.02.2016</u>

To

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

Name of Work: Making a fountain in the front side lawn of Bungalow at Falta 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. <u>B.I./T/OVR/03/16</u> dated <u>02.02.2016</u> due on <u>22.02.2016</u> 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.
- 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 **04(four)** 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

- 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. <u>Supplementary/Non-Schedule Items:</u> 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. <u>Removal of Rubbish/Debris:</u> 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. <u>Indemnifying against damages</u>: 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

Schedule for making fountain at the front side of Falta Experimental Farm, Bose Institute.

Description	Qty	Unit	Rate	Amount
			Rs. P	Rs. P
Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand	15	Sqm		
Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes (i) Pakur Variety	2.2	Cum		
Brick work with 1st class bricks in cement mortar (1:4) (a) In foundation and plinth	04	Cum		
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)				
With 1:3 cement mortar (a) 20 mm thick plaster	40	Sqm		
Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (b) Area of each tile above 0.09 Sq.m (i) Coloured decorative	30	Sqm		
Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required with jointing materials. (i) 50 mm dia. medium quality	20 10	Mtr Mtr		
(ii) 25 mm dia. medium quality				
gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.) (i) 50 mm dia	02 02	Each Each		
	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes (i) Pakur Variety Brick work with 1st class bricks in cement mortar (1:4) (a) In foundation and plinth 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) With 1:3 cement mortar (a) 20 mm thick plaster Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (b) Area of each tile above 0.09 Sq.m (i) Coloured decorative Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required with jointing materials. (i) 50 mm dia. medium quality (ii) 25 mm dia. medium quality Supplying, fitting and fixing Peet's valve fullway gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.)	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes (i) Pakur Variety Brick work with 1st class bricks in cement mortar (1:4) (a) In foundation and plinth 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) With 1:3 cement mortar (a) 20 mm thick plaster Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (b) Area of each tile above 0.09 Sq.m (i) Coloured decorative Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required with jointing materials. (i) 50 mm dia. medium quality (ii) 25 mm dia. medium quality (iii) 50 mm dia. medium quality (iii) 50 mm dia. medium fullity of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.) (ii) 50 mm dia	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes (i) Pakur Variety Brick work with 1st class bricks in cement mortar (1:4) (a) In foundation and plinth 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) With 1:3 cement mortar (a) 20 mm thick plaster Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (b) Area of each tile above 0.09 Sq.m (i) Coloured decorative Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required with jointing materials. (i) 50 mm dia. medium quality (ii) 25 mm dia. medium quality Supplying, fitting and fixing Peet's valve fullway gunmetal standard pattern best quality of approved brand bearing 1.S.1. marking with fittings (tested to 21 kg per sq. cm.) (i) 50 mm dia	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes (i) Pakur Variety Brick work with 1st class bricks in cement mortar (1:4) (a) In foundation and plinth 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) With 1:3 cement mortar (a) 20 mm thick plaster Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (b) Area of each tile above 0.09 Sq.m (i) Coloured decorative Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required with jointing materials. (i) 50 mm dia. medium quality (ii) 25 mm dia. medium quality (iii) 25 mm

SI.	Description	Qty	Unit	Rate	Amount
No				Rs. P	Rs. P
8.	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 50 mm dia	01	Each		
9.	Supplying and fitting fixing submersible Pump Motor Set	01	Each		
10.	Supplying and fitting fixing brash fountain nozzle 15 mm dia	100 nos.	Each		
11.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. • For works in foundation, basement and upto roof of ground floor / upto 4 m • Tor steel / mild steel	85	Kg		