

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

NOTICE INVITING TENDER

Tender No.:- B.I./T/OVR/21/13 **Limited Tender**

Date: 24.06.2013

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. M/s. Sri Satrugana Patra |

Name of Work: Construction of balance civil work in connection of DRDO Project at Shyamnagar Experimental Farm including installation of Bust of Acharya Jagadish Chandra Bose and shifting of Prof. D.M. Bose Samadhi (Replica).

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/21/13** dated **24.06.2013** due on **03.07.2013** 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 **03.07.2013** to be opened at 2.30 P.M. on the same day.
- 1a. 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 **06 (six) 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 of 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 either in part or in full. The reasons for rejecting the tender of a prospective bidder will be disclosed only when enquiries are made.

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

Enclosure: Schedule.

**Bose Institute
Kolkata**

Schedule of quantities for construction of balance civil work in connection of DRDO Project at Shyamnagar Experimental Farm including installation of Bust of Acharya Jagadish Chandra Bose and shifting of Prof. D.M. Bose Samadhi(Replica).

| <u>S.L. No.</u> | <u>Description</u> | <u>Qty</u> | <u>Unit</u> | <u>Rate Rs.P.</u> | <u>Amount Rs. P.</u> |
|------------------------|---|-------------------|----------------------------------|--------------------------|-----------------------------|
| 1. | Soling with single brick flat soling including filling of joints with silver sand complete in all respect as per direction of Engineer-in-Charge. | 90 | M ² | | |
| 2. | Brick edging 75mm wide with picked jhama bricks true to line and level including cutting necessary trenches in all type soil, complete in all respect. | 100 | Mtr. | | |
| 3. | Ordinary cement concrete with 1:2:4 prop. With graded stone chips complete including shuttering. | 14 | M ³ | | |
| 4. | Earth work in excavation for foundation work upto depth 1.50mtr. and lead of the spoil 50.00 mtr. Including ramming. | 20 | M ³ | | |
| 5. | Brick work with 1 st class brick in cement mortar(4:1) | 40 | M ³ | | |
| 6. | Reinforcement for reinforcement concrete work in all type of structure complete in all respect. | 0.10 | M.T. | | |
| 7. | Supplying, fitting and fixing tribular truss with Halow section complete in all respect including placing the truss fixing the some including aluminium painting with a coat of primer. | 400 | Kg | | |
| 8. | Supplying, fitting and fixing G.I. sheet of approved brand including necessary bolt screws washers with 0.63mm sheet and lapping 300mm each way. | 40 | M ² | | |
| 9. | Supplying, fitting and fixing G.I. sheet eaves gutter with 50mm x 6mm M.S. flat bar clamps bent to design bolt nuts washer etc. Complete. Eaves gutter made of 0.63mm sheet and end taping 300mm. (a) 300mm wide gutter. | 10 | Mtr. | | |
| 10. | Providing P.V.C. down pipe A-Type conforming to IS-13592-192 with necessary bend, show, offset etc. Complete in all respect as per direction of Engineer-in-Charge. The P.V.C. pipe will be supreme brand. (a) 110mm dia | 12 | Mtr. | | |
| 11. | Plaster to wall, floor etc. With sand and cement mortar complete in all respect (i) with 1:4 cement and sand mortar (a) 15mm thick(Outside) (b) 20mm thick(Inside) | 80 75 | M ² M ² | | |

Contd..2.

| <u>S.L. No.</u> | <u>Description</u> | <u>Qty</u> | <u>Unit</u> | <u>Rate Rs.P.</u> | <u>Amount Rs. P.</u> |
|-----------------|---|------------|----------------|-------------------|----------------------|
| 12. | Supplying, fitting and fixing granite slabs 15mm to 18mm thick with uniform texture and without decorative vains in columns, walls, fascia etc. | 10 | M ² | | |
| 13. | Supplying, fittings and marbel slabs/tiles 12mm to 15mm thick in dado wall in 1q5mm thick avg. Cement mortar(1:2) including making suitable arrangement to hold the stone in proper. (a) Area upto 0.30 Sqm. Of slab/tile each. | 04 | M ² | | |
| 14. | Painting block letters or digits in golden colour of approved brand complete as per direction. | 40 Nos. | Each | | |
| 15. | Supplying, fitting and fixing 1 st quality ceramic titles in walls and floors to match with existing work & 4 nos. Of key stone (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement. (a) Area of each tile upto 0.09M ² (i) White | 10 | M ² | | |
| 16. | Applying decorative cement based paint of approved quality after preparing the surface including scraping the surface complete in all respect. (a) Two coats | 100 | M ² | | |
| 17. | Cement washing including cleaning surface (cement will be use@15kg/100Sqm.) (a) One coat | 100 | M ² | | |
| 18. | Supplying, fitting and fixing M.S. or W.I. ornamental grill gate of approved design joint continuously welded with M.S. W.I. flat and bars with key locking arrangement and the gate will be 04(four) part complete in all respect including two coats painting with a coat of primer. Grill weight above 16kg/M ² . | 03 | Qtl. | | |
| 19. | Supplying, fitting and fixing window with integrated grills confirm to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452 -1974 with non friction projecting type, box type hinges with necessary glazing with lugs locking bracket handle plate with peg & stay including hosting in position complete in all respect including two coats painting with a coat of primer. (a) Openable type | 10 | M ² | | |
| 20. | Dismantling masonry work. | 01 | M ³ | | |
| 21. | Painting to steel jacket of the positioned tower with Berger Epilux 4 zinc rich primer (epoxy base zinc metal primer) with spray paint including scraping the surface as per direction of Engineer-in-Charge. | | | | |

| <u>S.L. No.</u> | <u>Description</u> | <u>Qty</u> | <u>Unit</u> | <u>Rate Rs.P.</u> | <u>Amount Rs. P.</u> |
|-----------------|--|------------|----------------|-------------------|----------------------|
| 22. | Ordinary cement concrete with 1:1.5:3 proportion with graded stone chips complete in all respect including necessary shuttering. | 1.5 | M ³ | | |
| 23. | Holding down bolt with nut including 100 x 100 x6 mm plate washer at bottom fitted complete and packing the hole with cement concrete as directed by the Engineer _ In _ Charge. a. 25mm dia and 450mm long | 32 Nos | Each | | |
| 24. | Artificial stone in floor, dado, stair case etc with cement concrete 1:2:4 with stone chips laid in panels as directed with topping made ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners etc complete as per direction of Engineer -In - Charge. | 30 | Sqm | | |
| 25. | Making Kutcha drain upto 450 mm deep and upto 750 mm width to grade including trimming sides and beds and removing spoils to any distance and spreading. | 350 | M | | |