



सत्येन्द्र नाथ बसु राष्ट्रीय मौलिक विज्ञान केन्द्र
SATYENDRA NATH BOSE NATIONAL
CENTRE FOR BASIC SCIENCES
সত্যেন্দ্র নাথ বসু জাতীয় মৌলিক বিজ্ঞান কেন্দ্র

SNB/ENGG/Furnacelab/NIQ/17-18/17/1269

Date: 16.01.2018
17

NOTICE INVITING QUOTATION

Name of the Work: Renovation of furnace lab-4 for TRC Project.

The Centre is pleased to enclose herewith a copy of schedule of item along with terms & conditions in connection with the above mentioned work and in case you are interested in the job, you may quote your competitive and justified rate both in figure as well as in words as per the schedule attached and submit the same complete in all respect with signature on the each page of the terms & conditions, in a sealed cover addressed to the undersigned so as to reach within 5.00pm, 30th January, 2018 positively.

Completion Period: Completion period of the above work is 45 days from the date of issuing letter of award. Please note that the Centre reserves the right to reject any or all tenders without assigning any reason thereof. The quoted rate/price shall remain valid for 90 days from the due date of opening of quotation.

Interested agencies may download quotation documents from the Centre's Official website <http://newweb.bose.res.in/InfoAnnouncements/Tender.jsp> and submit the same within the stipulated date.

Yours sincerely,


Shohini Majumdar
Registrar

Enclosure: General Conditions of Contract & Bill of Quantity.

CC:

1. Director
2. DR (Finance)
3. DR (Admin.)
4. Notice Board
5. Central Registry

ब्लॉक - जे.डी., सेक्टर - III, सॉल्ट लेक, कोलकाता - 700 106, Block - JD, Sector - III, Salt Lake, Kolkata - 700 106.

दूरभाष / Phones: (00) 91 - (0) 33 - 2335 5706-8, 2335 3057 / 61, 2335 0312 / 1313

टेलीफैक्स / TELEFAX: +91 - 33-2335 3477 / 2335 1364 / 2335 9176

वेबसाइट / Website: <http://www.bose.res.in>

भारत सरकार के विज्ञान एवं प्रौद्योगिकी विभाग के अंतर्गत एक स्वायत्त संस्थान

AN AUTONOMOUS INSTITUTE UNDER DEPARTMENT OF SCIENCE & TECHNOLOGY, GOVERNMENT OF INDIA

A. Interpretation

In construing these conditions, the specifications, the schedule of quantities, tender and contract, the following words shall have the meaning herein assigned to them except where the subject or context otherwise requires:

The Centre: The term Centre shall denote Satyendra Nath Bose National Centre for Basic Sciences, Block –JD, Sector-III, Salt Lake, Kolkata-700106 or any of its employees /representatives authorized on their behalf.

Site Engineer: The term Site Engineer shall mean the person/s appointed and paid by the Centre to superintend the work.

The Contractor: The Contractor shall mean the individual or individuals, firm or company, whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assignees of such individual, firm or company.

Site: The site shall mean the site where the works are to be executed in the campus.

Drawing: The work is to be carried out in accordance with drawing, CPWD specifications, the schedule of quantities and any further drawings, instructions etc. which may be given by the Engineer-in-charge on behalf of Centre during execution of the work. In case any detailed drawings are necessary contractor shall prepare such detailed drawings and have it confirmed by the Centre prior to taking up such work.

The Work: The Work shall mean the work or works to be executed under this contract.

The Schedule of Quantities: The Schedule of Quantities' shall mean the schedule of quantities as specified and forming part of this contract.

Price Schedule of Quantities shall mean the schedule of quantities duly priced with the accepted quoted rates of the contractor.

The **Bid/Tender/Quotation** shall mean the proposal /offer along with the supporting documents, submitted by the bidder for consideration by the Centre.

The **Bid/Tender/Quotation document** shall mean the documents issued by the Centre to prospective bidders, containing various terms and conditions, scope of work, any requirements etc. or generally laid and in various sections spelling out the basis, procedure, modes, methods and formalities of the bidder to prepare their BIDs for submission to the Centre. The BID documents shall include the invitation to BID, instructions, proposal forms and all addenda/corrigenda/amendments issued by the Centre.

The letter of acceptance of BID shall mean an official invitation from the Centre to successful bidder to the effect that his/their BID has been accepted in accordance with the provisions contained therein.

The expression works or work shall, unless there be something either in the subject or context repugnant to construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.

The **Month** shall mean the calendar month according to the Christian calendar. **Day** unless herein expressly defined otherwise shall mean Christian calendar day of 24 hours.



C. TERMS AND CONDITIONS**1. Earnest Money :**

Earnest Money Deposit (EMD) of **Rs. 1500.00** (Rupees One Thousand Five Hundred only) is required to be submitted in Demand Draft/ Bankers Cheque by the tenderer with the quotation. The Demand Draft/Bankers Cheque must be issued in favour of "S N Bose National Centre for Basic Sciences, Salt Lake, Sector-III, Block-JD, kolkata-700106". EMD deposited by the unsuccessful tenderer will be refunded by way of handing over the original Demand Draft/ Bankers Cheque duly endorsed by the Competent Authority of the Centre. The Earnest Money of the Successful tenderer will be adjusted against the Security Deposit to be deducted from the running account bills. Under any circumstances, SNBNCBS will not be liable to pay any interest on the EMD.

2. Security Deposit:

The Security Deposit shall be deducted from the Running Account Bills at 10% of the certified bill value. The EMD shall form part of the Security Deposit.

3. Refund of Security Deposit :

The Security Deposit may be refunded after the expiry of the defect liability period of 3 (Three) months provided the Contractor has satisfactorily carried out all work and attended to all defects in accordance with the conditions of the work. No interest will be paid on Security Deposit.

4. Cancellation of Work:

The Centre reserves the right to cancel the work order at any point of time without assigning any reason thereof.

5. Payment:

Payment will be made after satisfactory execution of the work after each quarter and after verification/ certification of bill by the Engineering Section of the Centre. Photo copy of work order, challan, PAN, GST Registration number should be enclosed along with the bill.

6. Statutory deduction under Income Tax/ GST:

The Statutory deduction of income tax / GST as applicable will be deducted from all interim and final payment made to the contractor, as per Government rule.

7. Brief Specification:

The work shall be carried out as per schedule of items of work, CPWD specification and direction of the Engineer-in-charge.

8. Superintendence of Supervision:

The Contractor shall give all necessary personal Superintendence during the execution of the work and this obligation and liability will continue (a) till completion of the work and (b) thereafter expiration of defects liability.

9. Failure by Contractors to comply with Owner's Instruction:

The quantities shown in the schedule of quantities are tentative. The Owner reserves the right to execute only a part or the whole or any excess of the work thereof without assigning any reason.

10. Contractor to provide everything necessary:

The Contractor shall provide everything necessary for the proper execution of the work according to the intent and as per instruction of EIC and making sure that the day to day working of the Centre is not hampered.

11. Validity of Quotation:

The contractor shall note that his quotation shall remain open for consideration for a period of 90 days from the date of opening of quotation.



12. Labour & Payment of Wages to labour:

No labour below the age of 18 (eighteen) years shall be employed on the work. The contractor shall pay to labour employed by him wages not less than fair wages as per provision of the Contract Labour Act, 1970 & 1971 whichever is applicable.

13. Termination of Contract:

If the contractor goes into liquidation or becomes insolvent or uses improper materials or fails to proceed with the progress of work to the satisfaction of the Centre, the Centre shall reserve the rights to abandon/terminate the Contract on one month's notice.

14. Escalation:

The rates quoted shall remain firm throughout the contract period and will not be changed subject to any fluctuation due to increase in cost of materials, labour wages, GST and any other statutory taxes etc.

15. Variation / Deviation:

The contractor on his own accord shall make no addition, omission or variation without authorization. The rates for additional, altered, substituted work shall be arrived at in accordance with the following rules:

- i) The net rates of prices in the contract schedule shall determine the valuation of (the rates for) the extra work (items) where such extra work is of similar character and is executed under similar conditions as the work priced therein.
- ii) If the rates for the extra, altered or substituted (deviated) work are not provided for (available) in the contract schedule, they shall to the extent possible be derived out of rate given in that schedule for similar or near similar items the purpose of such deviation, where necessary and when so directed, the contractor shall furnish detailed analysis for the said similar or near similar items in the contract schedule. For such portions of the analysis for the extra, altered or substituted (deviated) work for which prices cannot be abstracted from the corresponding analysis of rates for the said similar or near similar items in the contract schedule, market rates substantiated by purchase bills/vouchers dependable printed price schedules of building materials of different types shall be adopted, using factors and constants for quantum of material, labor T & P and sundries from standard analysis of rates adopted by the National Building Organization, Ministry of Works & Housing, Govt. of India in preparation of D.S.R. 2014 and adding 15% towards profits and overheads. When called upon to do so the contractor shall submit the required purchase bill/vouchers.
- iii) In the case of additional, altered or substituted (deviated) with for which rates cannot be reasonably be derived as at (i) and (ii) above, the rates shall be worked out adopting market prices, substantiated' by purchase bill/vouchers, using factors and constants for quantum of materials, labor, T & P and sundries from standard analysis of rates adopted by the Delhi Schedule of Rates, 2007 and addition 15% towards profit and overheads. When called upon to do so the contractor shall submit his purchase bills/vouchers to the architects and employer.
- iv) The tender rates will hold good for any increase or decrease in the tender quantities up to a variation of 25% except in the case of item below plinth level where the variation will be up to 100% For variation beyond the above limit, rates for the respective items for quantity beyond the limits mentioned above may be worked out on market rates.
- v) The question as to what particular items, being similar or near similar to the additional, altered or substituted (deviated) work in the contract schedule to be adopted for deviation of rates for the additional, altered for substituted (deviated) work and whether the said rates cannot be derived from similar or near similar items in the contract schedule will be decided by the Employer.
- vi) In case, the contractor is required to submit the analysis of rates adopting the principles enunciated above and the Centre, after scrutinizing the analysis and other papers furnished will allow such rates as he considers reasonable.
- vii) Where extra work is of such a nature that it cannot be properly measured valued the contractor shall be allowed day work priced at the net rates stated the tender or the priced schedule of quantities or if not so stated then in accordance with the minimum local day work rates and wage for the district notified by the concerned authority.

16. Action when whole of Security Deposit is forfeited:

After recession/termination of the contract, the Security Deposit of the Contractor shall stand forfeited and be absolutely at the disposal of the Centre.



17. Arbitration:

All disputes or differences of any kind whatsoever which shall at any time arise between the parties hereto touching or concerning the works or the execution or maintenance thereof of this contract or the rights touching or concerning the works or the execution of maintenance thereof of this contract or the construction remaining operation or effect thereof or to the rights or liabilities of the parties or arising out of or in relation thereto whether during or after determination foreclosure or branch of the contract (other than those in respect of which the decision of any person is by the contract expressed to be final and binding) shall after written notice by either party to the contract to the other of them and to the Employer hereinafter mentioned be referred for adjudication to a sole Arbitrator.

It is a term of the contract that the party invoking arbitration shall specify all disputes to be referred to arbitration at the time of invocation of arbitration under the clause.

It is a term of the contract that the cost of arbitration will be borne by the parties themselves equally.

The venue of arbitration shall be Kolkata.

Subject as aforesaid, the provisions of the Arbitration and Conciliation Act 1996 and any statutory modification or re-enactment rules make hereunder and for the time being in force shall apply to the arbitration proceeding under this clause.

18. Defects after Completion:

The contractor shall make good at his own cost and to the satisfaction of the Centre all defects, shrinkage, settlements or other faults which may appear **within 06 months after satisfactory completion of the work**. In default, the Centre may employ and pay other persons to amend and make good such damages, losses and expenses consequent thereon or incidental thereto shall be made good and borne by the Contractor and such damages, losses and expenses shall be recoverable from the contractor by the Centre or may be deducted by the Centre, in lieu of, such amending and making good by the Contractor, deduct from any money due to the Contractor, a sum equivalent to the cost of amending such work and in the event of the amount retained being insufficient, recover that balance from the Contractor from the amount retained under Clause No.-2 Together with any expenses the Centre may have incurred in connection therewith.

19. Declaration:

I/We have inspected the site of works and have made me/us fully acquainted with the local conditions in and around the sites of works. I/We hereby declare that (A) I/We have gone through the conditions laid down in the General Conditions of Quotation, along with a) Interpretation, b) Scope of Work and c) Terms and Conditions.

(B) Technical Specifications, items of work and understood the same. I/we on the basis of the same quoted our rates in the schedule of quantities attached with the quotation documents.

(C) I/We shall also uniformly maintain such progress with the work, as may be directed by the Centre to ensure completion of same within the target date as mentioned in the quotation document.



Signature of Tenderer

Name of the Agency: _____

Address: _____

Date: _____

Bill Of Quantity

Sl. No.	DESCRIPTION OF ITEMS	UNIT	Quantity	RATE (Rs.)	AMOUNT (Rs.)
1.	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 with Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	1.00		
2.	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc, complete. Size of Tile 600x600 mm for floor	Sqm	22.00		
3.	Deduct for not using 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) bedding in laying of floor tiles and jointing with grey cement slurry @ 3.3kg/sqm	Sqm	22.00	Less 42% on quoted rate of item no.-2	(-)
4.	Fixing glazed/Ceramic/Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, in average 3mm thickness.	Sqm	22.00		
5.	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joint with white cement & matching pigments etc. complete Skirting minimum 100mm	Sqm	10.00		
6.	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary. 15 mm. thick plaster (6:1) with coarse sand	Sqm	4.00		
7.	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix. 1:4 (1 cement: 4 fine sand)	Sqm	8.00		
8.	Demolishing brick work (cement mortar) manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	Cum	0.50		
9.	Distempering with 1st quality acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per	Sqm	70.00		



	manufacturer's specification. Two or more coats				
10.	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface including scrapping of old paint. Water thinnable cement primer	Sqm	70.00		
11.	Refixing aluminium work for doors, windows, ventilators partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / architectural paneling, C.P. brass / stainless steel screws, all complete as per drawings and the directions of Engineer-in-charge. (Glazing with 4mm thick float/frosted glass, paneling and dash fasteners all inclusive & complete in all aspect). Materials supplied by the Centre. For fixed portion (polyester powder coating 50 micron)	Sqm	16.00		
12.	Taking out old aluminium work and stored/staked materials at site for reusing.	Sqm	16.00		
13.	Providing and applying two coats of synthetic enamel paint of approved brand and manufacture over a priming coat to give an even shade on cleaned wood/ply surface including preparation of base surface by scrapping as per Engineer-in-Charge. Two or more coats on new/old work	Sqm	31.00		
	Total				

In words: Rupees

Note:

1. The quoted price should be inclusive of all taxes.
2. The quoted price should remain firm during the contract period.



Signature of Tenderer with seal

Name of the Agency:

Address:

Date: