



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

SNB/ENG/Tank Cleaning/NIQ/16-17/07/277

Date: 14.06.2016

**NOTICE INVITING QUOTATION**

**Name of the Work: Water Tank Cleaning at SNBNCBS, Block-JD, Sector-III, Salt Lake, Kolkata-700 106.**

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, **27 June, 2016** positively.

**Completion Period:** Completion period of the above work is one year from the date of issue of work order. The frequency of Cleaning of all water tanks should be done as specified in the BOQ or as per the directive of the EIC during the year.

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,

*S. Majumder*  
13.6.16  
Registrar

**Enclosure: Schedule of Work & General Conditions of Contract.**

CC:

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

ब्लॉक-जे.डी. सेक्टर-III, सॉल्ट लेक, कोलकाता - 700 098, Block-JD, Sector-III, Salt Lake, Kolkata - 700 098

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निधिवद्ध विज्ञान और प्रौद्योगिकी विभाग भारत सरकार द्वारा

### A. Interpretation

In construing these conditions, the specifications, the schedule of quantities, tender and agreement, 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 authorised on their behalf.

**Engineer-in-Charge (EIC):** Mean the person being the HOD of Engineering section to whom the Site Engineers report..

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

The **Bid/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 **Contract** means the documents forming the tender and acceptance thereof and the formal agreement executed between the Competent Authority of the Centre and the contractor, together with the documents referred to therein including these conditions, the specification, designs, drawings and instructions issued from time to time by the Engineer-in-charge and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.

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.

The **EIC** shall mean the Engineer-in-Charge.

**B. SCOPE of WORK**

The work has to be carried out as furnished in the enclosed BOQ as per the following:

**1) Location:**

- A. RCC overhead tank 160000 lt. at an approximate height of 12.00 m.
- B. RCC underground reservoirs of 400000 lt. located adjacent to the Pump House.
- C. RCC underground reservoirs of 100000 lt. located adjacent to the Krishnachura Hostel.
- D. Masonry vat of 50000 lt located adjacent to the Pump House.
- E. 2 Nos. of 2000 lt and 4 Nos. of 1000 lt. PVC water tank on the roof (4<sup>th</sup> floor) of Main Building.
- F. 4 Nos. of 5000 lt PVC water tank on the roof (6<sup>th</sup> floor) of Krishnachura Hostel.
- G. 2 Nos. of 2000 lt PVC water tank on the roof (2<sup>nd</sup> floor) of Radhachura Hostel.
- H. 8 Nos. of 2000 lt PVC water tank on the roof (3<sup>rd</sup> floor) of Bhaghirathi.
- I. 1 No. of 2000 lt PVC water tank on the roof (3<sup>rd</sup> floor) of Bhaghirathi for gardening work.
- J. 1 No. of 750 lt PVC water tank on the roof (1<sup>st</sup> floor) of Security Rest Room.
- K. 1 No. of 750 lt PVC water tank on the roof (2<sup>nd</sup> floor) of the Director's Bungalow.
- L. 2 Nos. of 2000 lt PVC water tank on the roof (3<sup>rd</sup> floor) of Subarnarekha.

**2) Frequency:**

- A. Minimum frequency of tank cleaning for item no.-1A), B), C) & D) will be quarterly and the same for item no.-1E), F), G) & H) will be half yearly.
- B. However, the additional cleaning service may have to be required in case of exigencies and decided by the EIC for which additional payment will be made on pro-rata basis/item rate basis.
- C. A tentative quarterly programme for cleaning will be handed over to the successful bidder who will have to arrange adequate man power, tools, tackles etc. according to the programme. However, depending on the requirement of the Centre's programme, the dates may get altered, the notification for which will be given to the contractor in advance.

**C. TERMS AND CONDITIONS**

- 1. Earnest Money :**  
Earnest Money Deposit (EMD) of **Rs. 1700.00** (Rupees One Thousand Seven 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 within the expiry of the defect liability period 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.
- 7. Working Hours:**  
Working hours on other days of the week shall be from 7:00 a.m. to 6:00 p.m.
- 8. Cancellation of Work:**  
The Centre reserves the right to cancel the work order at any point of time without assigning any reason thereof.
- 9. Payment:**  
Payment will be made after satisfactory execution of the work and after verification/certification of bill by the Engineering Section of the Centre.
- 10. Clearing site on completion:**  
On completion of each quarter of the work, the contractor shall clear away and remove, from the site, all constructional plant, surplus materials and rubbish to the satisfaction of the Centre.
- 11. Income Tax/ Sales Tax on Works Contract:**  
The Statutory deduction of income tax / sales Tax as applicable on works contract will be deducted from all interim and final payment made to the contractor.
- 12. Brief Specification:**  
The work shall be carried out as per schedule of items of work, CPWD specification and direction of the Engineer-in-charge.
- 13. 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.

**14. 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.

**15. Tenderer shall visit the site:**

Intending quotation shall visit the site and make himself/herself thoroughly acquainted with the local site condition, nature and requirements of the works, facilities of transport condition, effective labors and materials, access and storage for materials and removal of rubbish.

**16. 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.

**17. Defects after Completion:**

The contractor shall make good at his own cost and to the satisfaction of the Owner all defects, shrinkage, settlements or other faults which may appear **within 3 (Three) months after satisfactory completion of the work (last quarter).**

**18. Escalation:**

The rate quoted shall be firm throughout the tenure of the contract (including extension of time, if any, granted) and will not be subject to any fluctuation due to increase in cost of materials, labor, sales tax, octroi, etc.

**19. Validity of Quotation:**

The contractor shall note that his quotation shall remain open for consideration for a period of ~~60~~ 90 days from the date of opening of quotation.

**20. Schedule for Completion of the Work:**

The tenderer shall submit a time & progress chart within 07 (seven) days from the date of issue of work order.

**21. 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.

**22. Time of Completion:**

The entire work is to be completed in all respect within the time stipulated in the NIQ. Time is the essence of Contract and shall be strictly observed. The work shall be commenced within 07 (seven) days from the date of acceptance of letter or handing over site which is later.

**23. Termination of Contract:**

If the contractor goes into liquidation or shall use improper materials or shall fails to proceed the progress of work to the satisfaction of the owner shall abandon/terminate the Contract.

**24. 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.

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Signature of Tenderer

Address: \_\_\_\_\_

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Date:

**Cost of Water Tank Cleaning**

Sl. No.	DESCRIPTION OF ITEMS	UNIT	For 4 times in one year	For 2 times in one year	Total Quantity in one Year	RATE Rs.	AMOUNT Rs.
1.	Cleaning of water tank manually after dewatering of water, removal of sediments, dust particles, moss etc. from tank wall (inside) using bleaching powder (consumption of bleaching powder not less than 10 gms./100 Lts.) including all necessary materials, labour, equipments & safety measures.						
	A) PVC water tank 750 Lt. capacity	No.	4 x 02		08		
	B) PVC water tank 1000 Lt. capacity	No.	4 x 04		16		
	C) PVC water tank 2000 Lt. capacity	No.	4 x 17		68		
	D) PVC water tank 5000 Lt. capacity	No.	4 x 04		16		
	E) RCC Overhead tank 160000 Lt. capacity	No.		2 x 01	02		
	F) RCC under ground reservoir consisting four chambers 400000 Lt. capacity	No.		2 x 01	02		
	G) RCC under ground reservoir consisting two chambers 100000 Lt. capacity	No.		2 x 01	02		
	H) Masonry Vat 50000 Lt. capacity	No.		2 x 01	02		
	<b>Total</b>						

In words: Rupees

Signature of Tenderer with seal