



सत्येन्द्र नाथ बसु राष्ट्रीय मौलिक विज्ञान केन्द्र  
SATYENDRA NATH BOSE NATIONAL  
CENTRE FOR BASIC SCIENCES  
सत्येन्द्र नाथ बसु जातीय मौलिक विज्ञान केन्द्र

SNB/ENGG/NIQ/AMC-AFAS/2025-26/ 967

Date: 20.03.2026

NOTICE INVITING QUOTATION

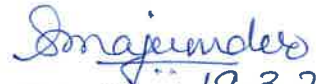
**Name of the Work: Non-Comprehensive AMC for Automatic Fire Alarm Systems (AFAS) installed at both the Laboratory Buildings and Basundhara Building.**

The Centre is pleased to enclose herewith a copy of schedule of item along with terms & conditions in connection with the above mentioned work from qualified, experienced and authorized service providers/dealers of Automatic Fire Alarm System (AFAS) 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 5.00 p.m. on.....27<sup>th</sup> March.....2026 positively.

Please note that the Centre reserves the right to reject any or all quotation without assigning any reason thereof.

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.

Sincerely Yours,

  
Shohini Majumdar  
Registrar  
19.3.2026

Enclosure: General Conditions of Contract & Schedule of works

CC:

1. DR (F)
2. DR (Admin.)
3. Notice Board
4. Central Registry
5. O/C

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

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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

## GENERAL TERMS AND CONDITIONS

### 1. Earnest Money:

Earnest Money Deposit (EMD) of **Rs. 4,700.00** (Rupees Four 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"/ copy of valid MSME certificate to be enclosed. 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 released without any interest after completion of the entire contract period, depending upon the satisfactory performance throughout the contract period.

### 2. Cancellation of Work:

The Centre reserved its right to cancel the work order or to terminate the contract at any time after giving due notice without assigning any reason thereof. The contractor will not be entitled to claim any compensation against such cancellation of work order or termination. However, while terminating the contract, if any payment is due to the contractor for the work already performed in terms of the contract, these would be paid after certification of the bill by the concerned department as per the contract terms.

### 3. Payment:

Payment will be made on quarterly basis after satisfactory execution/servicing/maintenance of the work and after verification/ certification of bill by the Engineering Section of the Centre

### 4. Statutory deduction under Income Tax/ GST:

The Statutory deduction of income tax, Labour Welfare Cess (If applicable), GST TDS etc. shall be made all interim and final payments as per Income Tax Act and Rules and GST act and Rules and other Govt. Rules. The rate of GST mentioned in the BOQ is as per present rule. In case of any variation (+ / -) as per statutory notification, the same will be payable as per prevailing statutory provision.

### 5. Brief Specification:

The work shall be carried out as per scope of work as mentioned and direction of the Engineer-in-charge.

### 6. 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.

### 7. 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.

### 8. Contractor to provide everything necessary:

The Contractor shall provide everything necessary for the proper execution/servicing/maintenance 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.



#### **9. 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, tax, octroi, etc.

#### **10. Validity of Quotation:**

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

#### **11. 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.

#### **12. Termination of Contract:**

If the tenderer goes into liquidation or shall use improper materials or shall fails to proceed the progress of work to the satisfaction of the Engineer-in-Charge, the Centre shall have right to terminate the Contract.

#### **13. 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.

#### **14. 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.

#### **15. Period of Contract**

Contract period of the above work is for 02 years from the date of issue of work order which will be renewed after every one year subject to satisfactory service/operation of the water purifiers.



## SCOPE OF WORK AND TERMS & CONDITIONS:

The scope of work shall contain the following:

- (I) Maintenance, Routine Health check up and servicing of all the AFAS systems installed at both the Laboratory Buildings and Basundhara Buildings for all the equipments/machines for successful operation throughout the year.
- (II) The Agency shall ensure /undertake overall servicing of the AFAS system/machines on quarterly basis at least once a month.
- (III) All equipments installed inside the Building premises should be checked up and cleaned/serviced on routine basis by the Agency.
- (IV) The Agency shall inform for any servicing/repairing related work and spare part etc. as and when required basis.
- (V) The Agency should be responsible of coordinating all activities during servicing and repair of any parts of the AFAS system and associated systems.
- (VI) In the event of any kind of emergency/break down condition or any of the systems the agency's representative should be available at site within the same day or maximum by next day of receipt of information and necessary repairs shall be carried out promptly.
- (VII) Periodical (once in a month) routine health check up/preventive maintenance shall be carried out including general cleaning and checking of components.
- (VIII) Periodical inspection of the AFAS system along with all ancillary elements/parts/fixtures has to be done as and when required basis.
- (IX) Public Address systems, Response Indicators, Heat cum Smoke detectors etc. are also to be inspected time to time.
- (X) For any kind of fault arising out at any time, the Engineer-In-charge must be kept informed and repaired work has to be attended immediately in consultation with Engineer-In-charge.
- (XI) Apart from general periodical servicing of the AFAS systems a thorough overhauling/ servicing of the Major parts (Smoke detectors, heat detectors, manual pull stations, alarm sounders & PA system), and Main Control Panels etc. have to make operational etc.) at a suitable time interval during contract period of one year is mandatory. The agency, in consultation with Engineer-In-charge will fix up the programme for such service schedule will inform the Centre well in advance.
- (XII) *The cost of required spare parts and consumable shall be borne by the Centre.*
- (XIII) Apart from the above mentioned works, the firm/agency has to carry out the work as directed by the Engineer-In-Charge from time to time.
- (XIV) On completion of the work during each site visit the agency should inform the Engineer-in-Charge.
- (XV) The fault reported by the Centre during the contract period shall be rectified as early as possible from the time of fault report conveyed. The agency will have to repair or replace parts within reasonable time to make the equipment/instrument functional. In case of unavoidable delay, the time may be extended subject to approval by the Competent Authority of the Centre.
- (XVI) The agency will provide contact person and contact details like phone no. email ID etc.
- (XVII) Any maintenance work not specially mentioned but required for the smooth operation of the equipment/instrument will be considered as part of the scope of work and no extra payment will be made for that work.
- (XVIII) No increase in price/rate will be entertained during the contract period.
- (XIX) The Centre does not bind itself to accept lowest bid or any other bid. The Centre reserves the right to reject any or all the bids received without assigning any reason whatsoever.
- (XX) The work which has to be awarded to the agency is totally non-comprehensive type maintenance work.
- (XXI) If any damage of the equipment is occurred by improper handling of AFAS system, the rectification cost will be recovered from the agency.
- (XXII) Regular testing and maintenance are crucial for system reliability and also to ensure system functionality.
- (XXIII) Performing routine inspections and maintenance on a regular basis.
- (XXIV) Supply of consumables and mandatory Spare Parts for preventive maintenance is in the Centre's scope.



- (XXV) Supply of contingency Spare Parts is not in the vendor's scope. It will be supplied against mutual agreement and issuance of separate Order as per requirement.
- (XXVI) Taxes and duties will be extra at the prevailing rates (Now GST 18% will be applicable).
- (XXVII) Contract will be revised after 02 years.
- (XXVIII) Deputation of Service Personnel will be quarterly and breakdown calls will be attended at FOC.
- (XXIX) General Safety will be in the scope of the vendor.
- (XXX) Gate pass and other compliance shall be taken care of by the Centre.
- (XXXI) Payment - Contract charges are payable in PI for each HALF-YEARLY session and invoice will be submitted accordingly.

**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, c) Terms and Conditions and d) the BOQ and well understood the requirements for this work.

(B) I/We confirm of having adequate experience for similar work in one of the Govt. Organization/PSU/Autonomous Body and the Centre reserves the right to seek relevant and valid documents before finalization of the tender and if found non-acceptable, my/our offer will be liable for rejection and Centre's decision in this regard will be final and binding on me/us.

(C) I/we have quoted our rates on the basis of the description of the items mentioned in the schedule of quantities and the terms and conditions attached with the quotation documents.

(D) 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

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

Date: \_\_\_\_\_



**LIST OF EQUIPMENTS (LAB - i & LAB - II BUILDING)**

Sl. Nos.	FIRE DETECTION AND ALARM SYSTEM	Unit	Qty.	Remarks
1.	Photo Thermal (Heat-cum -optical smoke) detectors Multi. Sensor with interchangeable base, built in LED etc. with blinking facility to indicate healthy condition of detector.	Nos.	70	
2.	Manual Call Switch, Hammer & chain	Nos.	06	
3.	Glow type response indicator	Nos.	30	
4.	Surface mounted low intensity sounder	Nos.	06	
5.	Wall mounting addressable fire alarm panel	Nos.	02	
6.	ABC Type MS body Fire extinguishers (Capacity - 02 Kgs.)	Nos.	12	
7.	ABC Type MS body Fire extinguishers (Capacity - 04 Kgs.)	Nos.	10	
8.	Clean Agent type Fire extinguishers (Capacity - 02 Kgs.)	Nos.	20	
9.	CO2 Type fire extinguisher (4.5 Kgs.)	Nos.	16	
10.	Auto-glow Vinyl Laminated Emergency Exit Signage.	Nos.	10	

**LIST OF EQUIPMENTS (BASUNDHARA BUILDING)**

Sl. Nos.	Description of Items	Unit	Qty.	Remarks
	<b>FIRE DETECTION AND ALARM SYSTEM</b>			
1.	Intelligent addressable 4 loop control panel (for Gr to 5th Floor) for Addressable Multifunction Detectors (Smoke and Heat Combined).	Set	01	
2.	Passive Repeater Panel at each floor.	Set	05	
3.	Addressable thermal / heat detector ( Multi-mode Heat Sensor with in built fault isolator)	Nos.	20	
4.	Addressable type optical Multi-sensing detector (Optical Smoke cum Heat Sensor with in built fault isolator)	Nos.	130	
5.	Response indicators comprising of indicator lamp.	Nos.	70	
6.	Addressable Type Manual Call Point (Pull Station with in built fault isolator)	Nos.	20	
7.	Addressable Hooter-cum-Strobe Unit (including control module) with in built fault isolator mounted on wall surface.	Nos.	20	
8.	Luminous Fire Exit Sign Board routes for clear identification of Fire Exit in case of emergency.	Nos.	25	
	<b>PUBLIC ADDRESS SYSTEM</b>			
1.	Central Control Desk comprising 1 No. of microphone with call station and press to talk switch and stand, 6 Zone Selector Switch 600 Watt Booster amplifier etc and compatible to integrated and playing CD/DVD player with the system.	Set	01	
2.	Recessed Speaker 6 watt unit in finished enclosure suitable for wall/ceiling mounting with external colour matching as per the final finish of the room wall/ceiling complete as required.	Set	20	
3.	Box type speaker 6 watt unit in finished enclosure suitable for wall mounting with external colour matching as per the final finish of the room wall/ceiling complete as required.	Set	20	



## SCHEDULE OF WORK

Sl. No.	Description of works	Unit	Qty.	Rate Rs.	Rate in Words	AMOUNT Rs.
1.	Non-Comprehensive Annual Maintenance Contract for Automatic Fire Alarm Systems at both the Laboratory Buildings and Basundhara Building.	JOB	01			
2.	GST @18%					
	Total (1+2)					

Amount In words:

Signature of the Agency

Company Seal and Address

