

दूरभाष
TELEPHONE :
तार : बार्क-मुंबई, चेम्बुर.
TELEGRAMS: BARC-MUMBAI, CHEMBUR.
टेलिक्स : ०११-६१०१७/०११-६१०२२ बार्क ईन
TELEX: 011-61017/011-61022 BARC IN
फैक्स संख्या : ११ - २२ - ५५०५१५१
FAX NUMBER: 91-22- 5505151



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केन्द्र
BHABHA ATOMIC RESEARCH CENTRE
Research Reactor Maintenance Division

ट्रॉम्बे,
मुंबई-४०० ०
TROMBAY,
MUMBAI-400 0

Ref: RRMD/ TR- 1 /TN- 17 /2019

09/04/2019

Sub: Reverberation Time measurement(RT 60) of Dhruva lobby.

Sir,

Sealed quotation is invited, for and on behalf of the President of India, for **Reverberation Time measurement (RT 60) of Dhruva lobby**, so as to reach this office latest by 15.00 hrs. on 23/04/2019, super scribing the 'QUOTATION' and our tender ref. no on the envelope. Tenders shall be opened on 24/04/2019 day at the time and venue decided by member secretary of the Tender opening committee.

Submission of quotation shall be done only through **registered post/speed post through Indian postal services addressed to "APO, RRMD Office, BARC, Trombay, Mumbai-400085"**. **Hand delivery or courier of tenders will not be accepted.**

The quotation shall be in the **format of attached schedule B**, and shall include the Ref. no. of this enquiry, **PAN no. and GSTN no. of the firm**. The schedule of work, Scope and the terms & conditions are given below.

1.0 Scope and General Requirements

1.1 Scope is as follows:

- 1.1.1 To arrange the sound source to generate the white/pink noise of 100-120dBA.
- 1.1.2 To arrange the required connecting cables between signal generator to amplifier to speaker.
- 1.1.3 Calculation of reverberation time RT 60 at 10 different points.
- 1.1.4 Measurement of sound level and understanding the peak DB levels and their corresponding frequency band for material selection for insulation.
- 1.1.5 Calculating the effective area and position of insulation.
- 1.1.6 Defining the scope for the insulation work.
- 1.1.7 Submission of detailed report.

1.2 The quotation shall be valid for 90 days from the date of opening of the tender.

1.3 The contractor is requested to visit the site and familiarize himself with the location and facilities available for his work and obtain any other information which may influence or affect this tender, before submitting quotation.

2.0 Technical Specification –

- 2.1 The test at site shall be carried out using sound analyzer. Make and model of sound analyzer is to be approved by EIC.
- 2.2 Reverberation time RT 60 is to be calculated at 10 different locations.

3.0 Inspection and Testing

- 3.1 The instrument to be used for measurement must be in good condition and calibrated.

4.0 Completion period:

The work shall be commence within 15 days of issue of the work order and shall be completed within **two months** from the date of issue of work order.

Any delay which is attributable to the contractor is liable for penalty @ ½ % per week (max 5%) of the work order value.

In case extension in the job completion period is required, the vendor has to write to BARC & it should be approved/justified by the concerned Division in BARC.

5.0 Commercial terms & conditions

- 5.1 Release of advance/part payment will not be considered

Full payment will be made after satisfactory completion of the entire work as specified hereinabove and submission of the following documents:

- 5.1.1 Bill in duplicate
- 5.1.2 Advance stamped receipt

- 5.2 Income tax @ 2% will be deducted from your bill amount.
- 5.3 TDS certificate will be issued by BARC if desired.

6.0 Security Instructions

- 6.1 Please indicate whether any of your relatives are employed in BARC or you or any of your employees were employed in BARC or any other units of DAE.
- 6.2 All identity cards/temporary entry permits issued by BARC to you and your employees shall be returned immediately on completion of work.

7.0 Confidentiality Clauses.

7.1 Confidentiality:

No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as “**Proprietary**” in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without prior written consent of the original disclosing party. This clause shall apply to the sub-contractors, consultants, advisers or the employees engaged by a party with equal force.

7.2 **“Restricted information” categories under section 18 of the Atomic Energy Act, 1962 and “Official Secrets” under Section 5 of the Official Secrets Act, 1923 :-**

Any contravention of the above mentioned provisions by any contractor, sub-Contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.

7.3 **Prohibition against use of BARC’s name without permission for publicity purposes: -**

The contractor or sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use BARC’s name for any publicity purpose through any public media like Press, Radio, T.V. or Internet without the prior written approval of BARC.

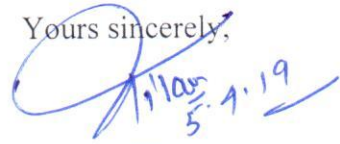
8.0 General:

- 8.1 The contractor is requested to visit and familiarize himself with the location and facilities for his work and obtain any other information which may influence or affect his tender, before submitting his quotation.
- 8.2 All other terms and condition of the contract shall be as per the standard format of tender document prevailing in the BARC.
- 8.3 For any further clarification **Shri Manoj Tilara, MS(M)/ Dinesh Verma, SA/F** can be contacted on any working day from 0800 hrs to 1800 hrs. on telephone **25594258/25594225**.

Thanking you,

Enclosure: Schedule B

Yours sincerely,



(Manoj Tilara)
Maint. Supdt.(M), RRMD

- Cc: 1. AAO, Misc. Works Section, CC
2. Budgetory & Scheduling Section, Dhurva
3. MS(M) / Shri Dinesh Verma
4. RRMD office

Schedule- B

Sl No	Name of Items	Unit (a)	Qty (b)	Rate (Rs) (c)	Total Amount (d = b X c) Rs
1	Reverberation time measurement (RT 60) at 10 different locations of Dhruva lobby	lumpsum	1		
2	Taxes				
	Total				

Note: The prices shall be quoted in numerals and words as well. All pages of this form shall be signed with seal. No correction/ over writing is acceptable.

(Stamp and Signature of Contractor)