

Government of India
Department of Atomic Energy
Raja Ramanna Centre for Advanced Technology
Recruitment Section

NOTICE INVITING TENDER

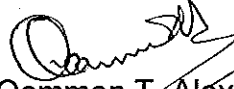
"PROVIDING A NON-CONTACT AUTOMATED RUN TIME MEASUREMENT AND RECORDING ARRANGEMENT (BASED ON TECHNOLOGY LIKE UHF/RFID ETC.) FOR 100 METER RUNNING EVENT (FOR BOTH MEN AND WOMEN) UNDER PHYSICAL ENDURANCE TEST TO BE CONDUCTED FOR THE POST OF SECURITY GUARDS" AT RRCAT, INDORE

TENDER No. RRCAT/Admn/Rect/01/2017 dated 14/12/2017

1. Sealed Tenders are invited on behalf of the President of India by Chief Administrative Officer, Raja Ramanna Centre for Advanced Technology (RRCAT), PO:CAT, near Rajendra Nagar, Indore 452 013, Madhya Pradesh for "Providing A Non-Contact Automated Run Time Measurement and Recording Arrangement (Based on Technology Like UHF/RFID etc.) for 100 meter running event (for both men and women) under Physical Endurance Test to be conducted for the post of Security Guards" from reputed Contractors who are fulfilling the eligibility criteria, as per terms and conditions specified in the Tender / Bid Documents.

Time, last date and place for submitting Tender / Bid	: 15:30 hrs of 15/01/2018 at Office of Chief Administrative Officer, Raja Ramanna Centre for Advanced Technology, PO: CAT, Indore 452 013, MP
Place of Opening Tender	: RRCAT Guest House, Raja Ramanna Centre for Advanced Technology, PO: CAT, Indore 452013
Time and Date of Opening Tender / Bid	: 17:00 hrs 15/01/2018
Estimated Cost per candidate	: Rs. 100/- (Rupees 100 only)
Earnest Money Deposit (EMD)	: Rs. 10,000 (Rupees Ten Thousand only) (in the form of Account Payee Demand Draft / Banker's cheque from Nationalised Bank / Scheduled Bank drawn in favour of "Pay and Accounts Officer, RRCAT" payable at Indore to be submitted along with tender documents)
Security Deposit (Refundable on successfully completion of contract / work)	: Rs.50,000/- (Fifty Thousands only) (in the form of Account Payee Demand Draft / Banker's cheque from Nationalised Bank / Scheduled Bank drawn in favour of "Pay and Accounts Officer, RRCAT" payable at Indore to be submitted within 10 days after award of contract)
Contact No.	: 0731-2488812, 0731-2488817, 0731-2488818
Fax No.	: 0731-2321344
E-mail	: apor@rrcat.gov.in

2. The work is estimated to cost Rs.100/- (Rupees One hundred only) (approximately) per candidate. This estimate, however, is given merely as an indicative figure.
3. The tenders received after the above said scheduled date and time will not be considered. No tender by E-mail / FAX will be entertained.
4. Tender document should be downloaded from RRCAT web-site: www.rrcat.gov.in. Tender is required to be submitted along with EMD as stated above, without which tender is liable to be rejected.
5. The bidder shall submit his bids / tenders in sealed envelopes addressed to Chief Administrative Officer, Raja Ramanna Centre for Advanced Technology, PO: CAT, Indore 452 013, MP, on or before the date and time of submission of bids. The envelope shall bear "Tender No. RRCAT/Admn/Rect/01/2017 dated 14/12/2017, Tender for **"Providing A Non-Contact Automated Run Time Measurement and Recording Arrangement (Based on Technology Like UHF/RFID etc.) for 100 meter running event (for both men and women) under Physical Endurance Test to be conducted for the post of Security Guards"** and words "DO NOT OPEN BEFORE" (due date & time).
6. RRCAT reserves the right to reject any or all tenders in part or full without assigning any reasons whatsoever.
7. Bidders are requested to follow instructions carefully as per the tender document and the instructions given in the above said website. Any corrigendum / addendum regarding this tender, if any, will be made available on the above said website only.


(Oommen T. Alex) 14.12.17
Chief Administrative Officer
For and on behalf of the President of India

TERMS AND CONDITIONS

1. Instructions to Bidders / Tenderers

1.1 Raja Ramanna Centre for Advanced Technology (RRCAT) is a premier Research Centre under Department of Atomic Energy located near Rajendra Nagar, PO: CAT, Indore 452 013, Madhya Pradesh.

1.2 RRCAT has issued advertisement for filling up 58 vacancies for the post of **Security Guard** vide advertisement No.RRCAT-3/2015. Total 24,868 applications have been Screened-in. It is proposed to conduct Physical Endurance Test for the post of Security Guard during January-February, 2018.

1.3 In accordance with the past experience, it is expected that 20% to 40% candidates may attend the Physical Endurance Test.

1.4 Physical Endurance Test involves the following events i.e. (i) Long Jump, (ii) Chin Ups, (iii) Push Ups, (iv) Sit Ups and (v) 100 meter run. The events viz. Long Jump, Chin Ups, Push Ups, Sit Ups will be conducted by this Centre. Qualified candidates in these events will be taken up for 100 meter run.

1.5 Requisite data of the candidates will be provided by RRCAT.

2. Scope of Work

2.1 A Run test is to be conducted under Physical Endurance Test (PET) related to selection process of personnel for the post of Security Guard (SG) at RRCAT, Indore.

2.2 A non-contact automated run time measurement and recording arrangement (based on technology like UHF/RFID etc.) is required to be made to meet following specifications and features:

Sr. No.	Description/Parameter	Value
1	Run distance	100 m
2	Qualification time	16 seconds
3	Start of the race (run test) of all the candidates	Together, By a common sound for all the candidates
4	Resolution of time measurement	1 ms
5	Type of Bib	Waterproof, tear resistant bearing the serial number
6	Number of bibs	800 or more
7	Race duration	10 working days
8	Number of persons/participants per day	200 to 800
9	No. of persons running at a time	08 to 24
10	Measurement redundancy	Two measurements systems for redundancy

11	Video recording to support time measurement	A number of cameras are required with timing clock for videography of the race or run test. The cameras are to be installed at start and finish points and also for covering the running track. Cameras should record the run test event from different angles and should have redundancy to deal with the failure of the camera.
12	Race completion time display for each candidate with his name and/or Bib number	Required to be displayed at the finish line.

2.3 A spare/standby system is required to be kept arranged at the site to meet the situation arising due to failure of any of the systems like Timing mat, overhead and side antennas, videos cameras, lap top computer, software, printer and any other equipment etc.

2.4 The electrical power for the system should be backed up by UPS to avoid interruption in case of failure of Utility Mains at the site.

2.5 Waterproof, tear resistant bibs with RFID chip tags bearing serial number of the candidate are to be provided by the service provider.

2.6 The race will be conducted for 10 working days during February, 2018. Total number of candidates appearing for the Run Test in 10 working days likely to be in the range of 2400 to 5400. The number of persons appearing for the test per day may vary from 200 to 800.

2.7 The run test will have to be conducted during 0600 to 1600 Hrs.

2.8 The trained staff of the service provider should be available at the site for conducting the Run test. The staff should also be available for maintenance and proper operation of the system so that the run test could be conducted continuously without interruption.

2.9 Certified hard copy of result (Qualified/Not qualified) along with the Run test completion time of individual candidate should be provided by the service provider after each 100 meter run test.

2.10 Data will remain with the authorised officials of RRCAT. The service provider is not supposed to take or keep the data related with the test and the results. The data should be stored in the computer provided by RRCAT only.

2.11 Video recorded data of the event and soft copy of the result data should be provided in a hard disc or suitable memory device.

2.12 The time measurement test procedure shall be calibrated / certified by an authorized standard agency.

2.13 The bidder shall have enough experience of conducting such tests. Documentary proof (Copy of work order and completion certificate) shall be submitted along with the bid.

2.14 Only the electricity and the hospitality will be given in the site, rest of the things should be taken care by the vendor to do the entire process.

3. Eligible Bidders

3.1 The bidders must be an established company. Proof of recent 3 years Income Tax Papers should be enclosed.

3.2 The bidder shall produce certificates / letter from 3 (three) such Central Government Organisation / State Government Organisation / Public Sector Undertaking for whom they have provided solution for recording running event with RFID Technology or equivalent technology with a capacity conduct running event for more than 20,000 candidates.

3.3 The bidders should not have been black listed anywhere by any Government Organisation.

3.4 The bidders providing solutions as indicated under para 2 (Scope of Work) of the Tender documents will only be considered.

3.5 The bidders providing quotations for conducting 100 meter run with the Manual technology will be rejected.

4. Bid Document

4.1 Bid document consists of :

- (a) Tender documents (i) Notice Inviting Tender, (ii) Terms and Conditions, in original with all the pages duly signed by the tenderer / bidder.
- (b) Bid Form
- (c) All self-attested document as listed in Para 5 of Terms and Conditions.
- (d) Letter of authorization to attend bid opening.
- (e) Duly filled Schedule of hire charges.

5. Documents required to be submitted for establishing Bidders Eligibility and Qualifications

- (a) Documentary evidence established bidders eligibility as mentioned under Para 3 (Eligible Bidders)
- (b) Demand Draft / Banker's cheque towards payment of EMD.
- (c) Tender documents in original with all the pages duly signed by the tenderer / bidder.

- (d) Clause by clause compliance for the terms and conditions and documents / brochures for the technical specifications quoted for 100 meter run event.
- (e) Copy of Certificate of Registration of firms in case of firms – attested copy.
- (f) Bid form and Price schedule duly completed as per the tender requirement
- (g) Letter of authorization, if any.
- (h) Photo copy of PAN and Adhar.
- (i) Power of attorney (if applicable)

6. Clarification on BID Document

6.1 A prospective bidder requiring any clarification on the Bid document shall notify the same to Chief Administrative Officer, RRCAT in writing. Chief Administrative Officer, RRCAT shall respond in writing to any request for the clarification on bid document, which he receives not later than 3 days prior to the date of opening of tender.

7. Amendment to Bid Documents

7.1 At any time, prior to the date of submission of bids, Chief Administrative Officer, RRCAT may for any reason whether suo motto or in response to a clarification requested by a prospective bidder, modify the bid documents by amendments which will form part and parcel of Bid document.

7.2 The amendments shall be available at RRCAT website.

8. Bid Prices

8.1 Bidders shall quote rate per candidate for conducting 100 meter running event.

8.2 Bidders shall quote rate inclusive of all taxes and levies, packaging and delivery, insurances, if any and for installation and commissioning at locations at RRCAT, Indore.

9. Bid Validity

9.1 The validity period for finalizing the tender is 180 days from the date of opening of the Finance Bid.

10. Confidentiality Clause

10.1 The nature of work is highly confidential and unique in nature. The methodology adopted, information processed in this work are to be maintained secret during the contract period and even after completion of work. The Tenderers / Bidders should not disclose or communicate any of the information dealt in this contract to any individual or any private or semi-government / government agency or sell it out any information / data dealt in this work for any other work / purpose of his

own or his sister concern or to others under any circumstances during the period of contract or even after completion of the contract, without getting authorisation in writing from this Centre.

11. Award of Work

11.1 Prior to the expiration of the period of Tender Validity / extended validity, Chief Administrative Officer shall notify the successful Tenderer, in writing by sending Letter of Intent. The successful tender, in turn, accept the award of contract in writing.

12. Clearing the Venue

12.1 Dismantling operations are to be carried out at the sole risk and liability of the Contractor. The Contractor shall take due care to ensure that during dismantling released materials, debris, etc., do not cause any injury to the staff or labourers and the venue is cleared of all machinery brought by the tenderer.

13. Penalty Clause

13.1 In the event of accident at the work site on account of Contractor's negligence or the negligence of his men, penalty as deemed fit shall be imposed on the contractor and recovered from his / their bills. The decision of the Officer-in-Charge in this regards shall be final and binding on the contractor. Any damages / compensation arising out of such incidents shall be borne by the contractor.

13.2 The number of candidates called per day shall be subjected to the PET on the day itself. If there is any failure in completing the PET of the number of candidates called and reported for a day, for the reasons attributable to the Firm / Agency, a penalty of Rs.15,000/- per day will be levied, apart from subjecting the candidate for PET without additional charges. The decision of the Officer-in-Charge in this regards shall be final and binding on the contractor.

14. Payment Schedule

14.1 The payments will be released on successful completion of the full process, irrespective of the number of candidates turning up for the recruitment, on handing over the all required data in soft and hard copies. Payment in full will be within 30 days after successful completion of the work assigned to the selected bidder.

15. Charges to be quoted by Bidder / Tenderer

Charges per candidate	Rs. _____/- (Rupees _____ _____ only)
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Date: _____

Signature of Bidder : _____

Name of the Signatory : _____

Capacity in which signed : _____

Stamp of the individual
Firm or Company : _____