

**GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
NUCLEAR RECYCLE BOARD**

BARC, Trombay
Mumbai - 400 085.

NOTICE INVITING TENDER

TENDER No: BARC/NRB/NRPSD/DO//2017/06

Sealed Item rate tender in two parts in the prescribed form are hereby invited on behalf of the President of India by **Chief Executive, Nuclear Recycle Board, Bhabha Atomic Research Centre, Trombay**, for the following work from the contractors having adequate experience and capabilities to execute such magnitude of similar works.

Name of work	Preparation and submission of schematic layouts, general arrangement layouts with plans and elevations, equipment/Piping layout, equipment drawings, ventilation ducting drawings, cable routing layout, single line diagram & electrical drawing, wall penetration embedment parts (EPs) drawings, piping drawings & spools, machine assembly drawings, Civil RCC & structural steel drawings, Civil engineering layout drawings etc. required for the Projects INRP, Tarapur & other projects of NRB, BARC, Trombay, Mumbai.
Estimated Cost	RS. 1,80,00,000/- (Rupees one crore eighty lakh only)
Earnest Money Deposit	RS. 3,60,000/- (Rupees three lakh sixty thousands only)
Period of Completion	36 (Thirty six) Calendar months
Security Deposit	2.5 % of the tendered value of work.
Performance Guarantee	5% of the tendered value of work.
Cost of Tender Document	Rs. 1000/- (Non-refundable) in DD form only, of a Scheduled bank issued in favour of Pay & Account Officer, NRB, Mumbai.
Submission of application for purchase of tender	From 16/08/2017 to 31/08/2017(11:00 to 16:00 Hrs)
Tender sale period	From 16/08/2017 to 04/09/2017(11:00 to 16:00 Hrs)
Place, Date and time for pre bid meeting	NRB Anushaktinagar Mumbai-400094, 08/09/2017, 14:30 hrs
Due date & time for submission of Tender	15/09/2017 at 14:30 Hrs
Date & time for opening of Sealed Tender	15/09/2017 at 15:00 Hrs
Place for Tender Submission	Nuclear Recycle Board, Bhabha Atomic Research Centre, Anushaktinagar, Mumbai -4000 94
Place for Tender opening	Nuclear Recycle Board, Bhabha Atomic Research Centre, Anushaktinagar, Mumbai -400094

1. Tender documents shall be issued only in person and shall not be issued by post or courier. A complete set of Tender documents in English will be issued against written request by authorized signatory on company letter head and as approved by the **General Manager, NRPSD, NRB**. Prospective vendor or his authorized representative shall bring photo identification like Passport, Voter's Identity Card, Driving License; PAN card for entry into BARC premises for purchase of tender documents as well as their submission. Prior confirmation on phone (Phone no 022-25591409, 25597851, 25591157 & 25591427) shall have to be taken by the bidder.
2. Earnest Money Deposit in the form of Account Payee Demand Draft/Banker's Cheque from any Scheduled Bank drawn in favour of Pay & Accounts Officer, NRB, Mumbai/ Fixed Deposit Receipt issued by any Scheduled Bank shall be submitted with tender in separate sealed cover. Tenders received without EMD will be summarily rejected.

A part of earnest money is acceptable in the form of Bank Guarantee also from any Scheduled Bank. In such case, 50% of earnest money or Rs. 20.00 lakhs whichever is less will have to be deposited in the form of Account Payee Demand Draft/Banker's cheque/Fixed Deposit Receipt. The bank guarantee submitted as a part of Earnest Money shall be valid for a period of six months or more from the date of submission of the tender. The earnest money deposited along with bid shall be returned after receiving the performance guarantee.

3. Tender documents can be obtained on working days from the office of NRB, Anushaktinagar. Tender cost shall be paid in DD form only. Tender cost is non-refundable.
4. Technical Clarifications if any regarding the tender can be obtained from the Office of the **General Manager, NRPSD, NRB**. Phone no 022-25591157, 25591427.
5. Criteria of Eligibility for issue of Tender Documents: Contractors who fulfill the following requirements shall be eligible to apply.

5.1 Experience of having successfully completed similar works during last Seven (07) years ending last day of the month previous to the one in which application are invited. The works completed up to previous day of last date of submission of tenders shall also be considered. Joint Venture and consortium are not accepted. Documentary evidence from appropriate authority of having satisfactorily completed works should be either of the following:-

- i. The bidder shall have executed as main contractor of One similar work not less than the amount equal to Rs. 144 Lakhs (**80% of estimated cost put to tender**) or
- ii. The bidder shall have executed as main contractor of Two similar works not less than the amount equal to Rs. 108 Lakhs (**60% of estimated cost put to tender**) or
- iii. The bidder shall have executed as main contractor of Three similar works not less than the amount equal to Rs. 72 Lakhs (**40% of estimated cost put to tender**)

Similar work shall mean "**Preparation and submission of schematic layouts, general arrangement layouts with plans and elevations, equipment/Piping layout, equipment drawings, ventilation ducting drawings, cable routing layout, single line diagram & electrical drawing, wall penetration embedment parts (EPs) drawings, piping drawings,**

Civil RCC & structural steel drawings, Civil engineering layout drawings etc.” The value of executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7% per annum calculated from the date of completion to receipt of application for tenders.

5.2 The values of joint venture works are not accepted.

5.3 Average annual financial turn-over of the bidder shall not be less than Rupees Rs. 1,80,00,000/- (Rupees One Crore Eighty Lakh Only) during the immediate last 3 consecutive financial year. This should be duly audited by a registered Chartered Accountant.

5.4 Should not have incurred any loss in more than two years during the last five years ending 31st March, 2017.

5.5 Should have a solvency of Rs 72 Lakh equal to 40% of the estimated cost of the work dated not earlier than one year from the date of start of sale of tender.

5.6 The bidding capacity of the contractor applicable should be equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula:

$$\text{Bidding Capacity} = [A \times N \times 2] - B$$

Where,

A = Maximum Value of order executed in any one year during the last five years taking into account the completed as well as works in progress. The value of completed work shall be brought to current costing level by enhancing at a simple rate of 7% per annum.

N= Number of years prescribed for completion of work for which bids have been invited.

B= Value of existing commitments and ongoing works to be completed during the period of completion of work for which bids have been invited.

5.7 Even though any bidder may satisfy the above requirements, he would be liable to disqualification, if he has :

È **Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document,**

È **Record of poor performance such as abandoning work, not properly completing the contract or financial failures/weaknesses etc.**

5.8 TDS Certificate for proof of value of work executed for various clients.

5.9 Certificate of Financial Turnover from CA, balance sheets & ITR for last five year.

5.10 Certificate of Registration for GST.

5.11 Apart from above the firm shall also submit the following documents

- i. Contractor shall furnish declaration that he has not been debarred from tendering by any authority /Agency.

- ii. List with evidence (like copy of work orders and completion, Performance Certificates etc) of similar works in hand and completed in last 07 years.
- iii. List of available machinery such computers, work stations, printers, plotter, scanners etc.
- iv. List of technical staff with their qualification and experience.

After examining these documents, blank tender documents (Hardcopy form) shall be issued only to those firms prima-facie found competent to carry out the tendered job. Sale of Tender /Opening of Tender does not imply acceptance / approval.

6. The bid should be submitted in three envelopes, each super-scribed with NIT number, date, name of the work and name of the bidder as given below.
 - (i) Envelope 1: EMD in specified form
 - (ii) Envelope 2: Documents related to eligibility criteria (Part-A)
 - (iii) Envelope 3: Financial Bid (Part-B)

All the three envelopes should be placed together in another envelope duly sealed and super-scribed with NIT number, date, name of the work and name of the bidder and to be submitted in person at the Drawing office, NRB, Anushaktinagar, Mumbai. Envelope 2, marked as documents related to eligibility criteria (Part-A) will be opened only if the EMD placed in the envelope 1 is in order. Cash and Cheque for earnest money deposit will not be accepted.

Two-stage procedure shall be adopted in evaluating the tenders.

- i. **Evaluation of documents related to eligibility criteria:** This will be done as per Annexure-1 of Appendix-20 of CPWD Manual before opening the financial bid based on eligibility criteria referred in NIT.
 - ii. **Financial evaluation of bids:** The date of opening of Financial Bid shall be conveyed to the bidders whose Part-I (Documents related to eligibility criteria (part-I) is found satisfactory to the department and only such bidders shall be permitted in opening Part-II (Financial Bid).
- (iv) The estimated cost of work indicated is only approximate and the contractor shall work out the rates based on the actual data.
 - (v) Tender form is non- transferable. All rates shall be quoted on the proper form of the tender alone.
 - (vi) Insertion, post-script, addition and alteration shall not be recognized unless confirmed by Tenderer's signature with office stamp.
 - (vii) Tenders with any condition including conditional rebate shall be rejected. However, tenders with unconditional rebate will be accepted.
 - (viii) The time allowed for carrying out the work will be **36 (Thirty six)** calendar months to be reckoned from the 15th day after date of written order to commence the work.
 - (ix) Tender will be kept valid for **90 (Ninety)** days from the date of opening the tender.

- (x) In case the last date of sale and/or the date of receipt and opening of tender is declared as holiday, the respective date shall be treated as postponed to the next working day.
- (xi) Tenders are to be on the prescribed form of Bhabha Atomic Research Centre. Tenderers should quote in figures as well as in words the rates and amounts tendered by them. The amount for each item should be worked out and the requisite total given. All corrections shall be attested by the dated initials of the tenderer. The tenderers not tendering for this work after purchase of the tender documents must return the tender documents to the office of **General Manager, NRPSD, Nuclear Recycle Board, Bhabha Atomic Research Centre, Anushakti Nagar, Mumbai** within 10 days from the due date of opening of tender. However, the cost of tender document will not be refunded.
- (xii) After opening of the tender, bidders shall be evaluated for their techno-commercial capability to carry out the work based on the following:
- a) The contractor should have experience in multidisciplinary engineering drawing preparation works of the similar requirement and should have carried out such type works in last Seven years.
 - b) The contractor shall have experience in multidisciplinary engineering design and drawings drafting for complex industrial civil structures.
 - c) The contractor shall have experience in detailing of mechanical, electrical, civil, piping, instrumentation, structural etc. as per national /international codal requirement for construction purpose.
 - d) The contractor shall have in-house and outdoor facilities for drafting works including workspace for employees, computers, printers, scanner etc and sufficient availability of draftsman at his work place for carrying out the proposed work at our design office.
 - e) Performance certificates in respect of completed works and reasons for delays, if any.
 - f) List of available machinery such computers, work stations, printers, plotter, scanners etc.
 - g) List of technical manpower along with organizational structure
 - h) Copies of purchase order/ work orders of similar nature carried out in past in support of confirmation of technical specification.
 - i) "Proof of Ability of BIDDERS" (enclosed in scope of work) duly filled by bidder.
 - j) List of drafting facilities "computers, printers, scanners etc" are available in-house with the contractor.
 - k) Brief execution methodology for completion of engineering drawings regarding fulfill the tendered work.
 - l) Details of annual turnover for last three financial years along with profit / losses statements with supportive documents.
 - m) List of deviations from this specification, if any stating the clause of Specification & Deviation. In case, there is no deviation, a statement to that effect in reference to the tender no. shall be submitted along with the offer.
- An inspection team duly constituted by the **competent authority** may visit works of the tenderer. ***Offer not accompanied with any of the above documents will be treated as incomplete and liable for rejection without any correspondence.***
- (xiii) The **Security Deposit @ 2.5 %** of gross amount of the bill shall be deducted from each running bill as well as final bill of the contractor till the sum deducted will amount to security deposit of 2.5% of the tendered value of the work. The Security Deposit will

also be accepted in the form of Fixed Deposit Receipt/Demand Draft/Banker's Cheque from any Scheduled Bank.

- (xiv) In addition the contractor shall be required to deposit an amount equal to 5% of the tendered value as **performance guarantee** in the form of DD/FDR/ BG from any Scheduled bank to be submitted within 15 days from the date of issue of work order or before commencement of work whichever is earlier. If contractor fails to furnish the prescribed performance guarantee within the prescribed period, the EMD will be absolutely **forfeited to the President automatically without any notice**. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee.
- (xv) The acceptance of tender will rest with **Chief Executive, Nuclear Recycle Board, Bhabha Atomic Research Centre** on behalf of President of India, who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received, without assignment of any reason. All tenders in which, any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.
- (xvi) All rates shall be quoted on the proper form of the tender alone.
- (xvii) On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Engineer-in-charge shall be communicated to the Engineer-in-charge.
- (xviii) At the time of purchase of tender, the tenderer shall have to furnish an affidavit on ₹ 100/-stamp paper attested by public notary as under: "I/We undertake and conform that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in NRB, BARC contracts in future forever. Also, if such a violation comes to the notice of Department before date start of work, the Engineer-in- Charge shall be free to forfeit the entire amount of Earnest Money Deposit/ Performance Guarantee.
- (xix) Special care should be taken to write the rate in figures as well as in words and the amounts in figures only, in such a way that interpretation is possible. The total amount should be written both in figures and in words. In case of figures, the word "**Rs.**" should be written before the figure of rupees and word "**P**" after the decimal figures e.g. Rs. 1.25 p. and in case of the words the word "Rupees" should proceed and the word 'paise' should be written at the end. Unless the rate is in whole rupees and followed by the word 'only' it should invariably be up to two decimal places. While quoting the rate in schedule of quantities the word 'only' should be written closely following the amount and it should not be written in the next line.
- (xx) **Chief Executive, Nuclear Recycle Board, Bhabha Atomic Research Centre**, reserves the right to accept the whole or only part of the tender and the tenderer shall be bound to perform the same at the rates quoted.

- (xxi) The quoted rate shall be inclusive of GST and shall be payable by the contractor and NRB will not entertain any claim whatsoever in this respect.
- (xxii) The contractor should be registered under goods and Services Tax (GST) and GST as applicable as per extant order on the work shall be paid by the contractor to concerned tax authorities.
- (xxiii) It will be obligatory on all tenderers to return the tender documents along with drawings at the time of opening the tender whether they are making the bid or not. Making of photocopies of the tender documents and drawings is prohibited.
- (xxiv) The tender for works shall remain open for acceptance for a period of 90 (Ninety) days from the date of opening of tenders. If any tenderer withdraws his tender within the validity period or make any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall without prejudice to any right or remedy, be at liberty to forfeit 50 % (Fifty Percent) of the Earnest Money absolutely. **Further, the tenderer shall not be allowed to participate in the re-tendering process of the work.**
- (xxv) The tender for the work shall not be witnessed by a contractor or contractors who himself/themselves has/have tendered for the same work. Failure to observe these conditions would render tenders of the contractors tendering as well as witnessing the tender liable to summary rejection.
- (xxvi) It will be obligatory on the part of the tenderer to sign the tender document.
- (xxvii) Overwriting should be avoided. Correction, if any, should be made by neatly crossing out, initialing, dating and rewriting. Pages of the eligibility criteria document are numbered. Additional sheets, if any added by the contractor, should also be numbered by him. They should be submitted as a package with signed letter of transmittal.
- (xxviii) Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- (xxix) This Notice Inviting Tender shall form the part of the contract document

Chief Executive
Nuclear Recycle Board,
Bhabha Atomic Research Centre
(For and on behalf of President of India)