

**Government of India
Bhabha Atomic Research Centre
Nuclear Recycle Board
Fast Reactor Waste Management Directorate**

NOTICE INVITING TENDER

Tender No. BARC/NRB/FRWMD/DRG/2018 /100219

Sealed item rate tenders in **Single bid system** 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, Mumbai-400085, for the following work from the Contractors having adequate experience & capabilities to execute such magnitude of similar works.

Name of the work	Preparation and Submission of all types of engineering drawings for Project WMP & Allied facilities, FRFCF, Kalpakkam.
Brief Description of work	Preparation, submission of drawings for approval, getting approved, taking test prints/tracings, incorporating changes/modifications, taking final output on Compact Discs for drawings like 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.
Estimated cost	Rs. 40,35,000/- (Rupees forty lakh thirty five thousand only)
Earnest Money Deposit (EMD)	Rs. 80,700/- (Rupees eighty thousand seven hundred only)
Period of completion	36 Calendar months
Security Deposit	2.5% of tendered value of work
Performance Guarantee	5% of tendered value of work
Cost of tender document	Rs. 500/-(Non-refundable) by Demand Draft(DD) issued by Scheduled Bank in favour of Pay & Accounts Officer, NRB, BARC, Mumbai.
Submission of application for purchase of tender	From _28.05.2018 to 08.06.2018_ on working days (Monday to Friday) Between 11:00 hrs and 15.00 hrs
Tender sale period	From 04.06.2018 to 18.06.2018 on any working day between 11.00 hrs. to 15.00 hrs.
Due date & time for submission of tender	20.06.2018 up to 14:30 hrs.
Place for tender submission	In the Office of GM, FRWMD, NRB, BARC, Trombay, Mumbai
Date & time for opening of tender	20.06.2018 at 15.00 hrs.
Place for tender opening	NRB, BARC, Anushaktinagar, Mumbai-400094

- (1) The 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 as approved by the **General Manager, FRWMD, NRB, BARC**. Prospective vender or his authorized representative shall bring photo identification like passport, driving licence, voter's I-card, PAN-card, AADHAR-card, I-card issued by the employer, etc. for entry into BARC premises for purchase of tender documents as well as their submission. Prior confirmation on **Phone 022 - 25591100 / 25591081** shall have to be taken by tenderer/bidder.
- (2) Earnest Money Deposit in the form of Account Payee Demand Draft(DD)/Banker's Cheque from any Scheduled Bank issued in favour of Pay & Accounts Officer, NRB, BARC, Mumbai/Fixed Deposit Receipt issued by any Scheduled Bank shall be submitted with tender in separate sealed cover. Tender received without EMD will be summarily rejected.
A part of EMD is acceptable in the form of Bank Guarantee also from any Scheduled Bank. In such case, 50% of EMD or Rs 20 lakhs whichever is less will have to be deposited in form of Account Payee Demand Draft(DD)/Banker's Cheque from any Scheduled Bank issued in favour of Pay & Accounts Officer, NRB, BARC, Mumbai /Fixed Deposit Receipt and balance in the form of Bank Guarantee (BG) issued by a scheduled bank. The Bank Guarantee(BG) as a part of Earnest Money shall be valid for a period of six months or more from the date of submission of tender. The EMD along with bid shall be returned after receiving the performance Guarantee.
- (3) The tender document can be purchased from the office of the General Manager, FRWMD, NRB, Bhabha Atomic Research Centre, Trombay, Mumbai- 400 085 on any working day between 11.00 hrs. to 15.00 hrs. from **04.06.2018** to **18.06.2018** . The tender cost shall be paid in DD form only, issued from any Scheduled Bank drawn in favour of Pay & Accounts Officer, NRB, BARC, Mumbai. Tender cost is non-refundable.
- (4) Technical clarifications if any regarding the tender can be contact to the office of the **General Manager, FRWMD, NRB, BARC. Phone No. 022-25595519/1081**
- (5) Criteria of Eligibility for issue of tender Documents:-

The Contractors who fulfil the following requirements shall be eligible to apply:

- (a) Experience of having satisfactorily completed similar works during the last seven (07) years ending last day of the month previous to the one in which application for tender is invited. The works completed up to previous day of the last date of submission of tender shall also be considered. Joint ventures are not accepted. Documentary evidence from appropriate authority of having satisfactorily completed works should be either of the following:-

The bidder shall have executed as main contactor of 3 (Three) similar works each of value not less than Rs.16,14,000/- (i.e. 40% of estimated cost put to Tender)

or

The bidder shall have executed as main contactor of 2 (Two) similar works each of value not less than Rs.24,21,000/- (i.e. 60% of estimated cost put to Tender)

Or

The bidder shall have executed as main contactor of 1 (One) similar works each of value not less than Rs.32,28,000/- (i.e. 80% of estimated cost put to Tender)

Similar works means preparation and submission of engineering drawings like schematic layouts, general arrangement layouts with plans and elevations, equipment layout, equipment drawings, ventilation ducting drawings, wall penetration embedment parts (EPs) drawings, piping drawings, isometric drawing, 3 D modelling, machine assembly drawings, civil engineering drawings, electrical engineering drawings etc. The value of executed works shall be brought to current costing level by enhancing value of work at simple rate of 7% p.a calculated from date of completion to last date of receipt of application for tenders.

The Contractor shall submit a detailed list of similar works carried by them for the last 7 years and also works in hand (progress) in the following proforma.

Name of work	Name & Address of Establishment under Whom work is being executed	Value of work	Completion Time as per contract	Position Work in Progress	Remarks
1	2	3	4	5	6

- (c) The values of joint venture works are not accepted.
- (d) Average annual turnover should be at least **40.35 Lakhs**, during the immediate last 03 (three) consecutive financial years ending 31st March 2018. This should be duly audited by a registered Chartered Accountant.
- (e) Should not have incurred loss in more than two years during the last five years ending 31st March 2018 and shall not be under court receivership or under liquidation.
- (f) Should have a solvency certificate of Rs. **16,14,000/-** equal to 40% of the estimated cost of the work dated not earlier than one year from the date of starting of sale of tender.
- (g) The bidding capacity of the bidder should be equal to or more than the estimated cost of work mentioned in tender. The bidding capacity shall be worked out by following formula:

$$\text{Bidding Capacity} = (A \times N \times 2) - B$$

Where,

A = Maximum turnover in works executed in any one year during the last five years taking into Account the completed as well as work 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 has been invited.

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

- (h) TDS certificate for proof of value of work executed for various clients
- (i) Certificate of Registration for GST, PAN and acknowledgement of up to date filed return.
- (j) Certificate of Financial Turnover from Chartered Accountant, balance sheets & ITR for last five year.
- (k) 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 etc.) of similar works in hand and completed in last 07(seven) years.
 - iii) List of available machinery such computers, work stations, printers, plotters, scanners etc.
 - iv) List of Technical Staff along 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.

(1) Even through any bidder may satisfy the above requirements, he would be liable to disqualification, if he has:

- Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document.
- Record of poor performance such as abandoning work, not properly completing the contract or financial failures/weaknesses etc.

(6) The bid should be submitted in separate sealed envelopes, each super-scribed with NIT number, date & name of the work as given below:

I	First Envelope	EMD in specified form
II	Second Envelope	Tender Documents (Price Bid)

Both 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 Office GM, FRWMD, NRB, , BARC, Trombay, Mumbai. The Second envelope, marked as Tender Documents(Price Bid) will be opened only if EMD placed in the First Envelope in the specified form. Cash and Cheque for EMD will not be accepted. The tender will be summarily rejected if EMD is not received or found in order.

- (7) The estimated cost of work indicated is only approximate and the contractor shall work out the rates based on the actual data.
- (8) Tender form is non-transferable. All rates shall be quoted on the proper form of the tender alone.
- (9) Insertion, post-script, addition and alteration shall not be recognized unless confirmed by Tenderer's signature with office stamp.
- (10) Tenders with any condition including conditional rebate shall be rejected. However, tenders with unconditional rebate will be accepted.
- (11) The time allowed for carrying out the work will be **thirty six (36) calendar months** to be reckoned from the 15th day after date of written order to commence the work.
- (12) Tender will be kept valid for **120 (One hundred twenty)** days from the date of opening the tender.
- (13) 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.
- (14) Tenders are to be on the prescribed form of NRB, 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 and drawings to the office of **GM, FRWMD, NRB, , BARC, Trombay, Mumbai** within 10 days from the due date of tender. However, the cost of tender document will not be refunded.
- (15) The **Security Deposit @ 2.5%** of gross amount 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. The Security Deposit shall be endorsed in favour of the Pay & Accounts Officer, NRB, BARC, Mumbai.
- (16) In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the work 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 of India without any notice. The EMD along with bid shall be returned after receiving the aforesaid performance guarantee.

- (17) The acceptance of tender will rest with the **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.
- (18) 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.
- (19) All rates shall be quoted on the tender form. The amount for each item should be worked out and requisite totals given.
- (20) 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 “`” should be written before the figure of rupees and word “P” after the decimal figures e.g. ` 1.25 p. and in case of the words the word “Rupees” should precede 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.
- (21) Quoted rates shall be inclusive of GST and shall be payable by the contractor and NRB, BARC will not entertain any claim whatsoever in this respect. The contractor should be registered under Goods & Service Tax (GST) and GST as applicable as per extant order on the work shall be paid by the contractor to concerned tax authorities.
- (22) No modifications in the tender shall be allowed after opening of tender.
- (23) **The 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.
- (24) It will be obligatory on the part of the tenderer to sign the tender document for all the component parts.
- (25) 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 & drawing is prohibited.
- (26) 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.
- (27) Overwriting should be avoided. Corrections, if any, should be made by neatly crossing out, initialling, dating and rewriting.
- (28) This Notice Inviting Tender shall form a part of the contract document.
- (29) Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.

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