



Government of India
BHABHA ATOMIC RESEARCH CENTRE
Nuclear Recycle Group
Nuclear Recycle Group Projects



Trombay,
Mumbai - 400 085

NOTICE INVITING e-TENDER

TENDER NOTICE No.: BARC/NRG/NRGP/Civil/2019/OPA/182658

Dated: 27.09.2019

NIT Details

1. On line item rate tender in Two parts i.e. Part-A –Techno-commercial cum Pre-Qualification Bid and Part-B-Financial Bid are hereby invited through **e-Tendering mode** on behalf of the President of India by Chief Engineer, Nuclear Recycle Group, Bhabha Atomic Research Centre, Trombay, Mumbai-400 085 for the following work from eligible contractors on approved list of CPWD, MES, Railways, State PWDs, Public Sector Undertakings of Central or State Governments / Central Autonomous bodies or those having adequate experience and capabilities to execute similar works of such magnitude in Department of Atomic Energy (DAE).

- i) Name of Work : **Geotechnical investigation at FRD, BARC, Trombay**
- ii) Estimated Cost : **₹ 13 Lakhs (Rupees Thirteen lakhs Only)**
- iii) Earnest Money : **₹ 26,000/- (Rupees Twenty Six Thousand Only)**

Note: Earnest Money in original to be submitted preferably in the form of Fixed Deposit Receipt or in the form of Demand Draft / Bankers Cheque / Pay Order of a Scheduled Bank, issued in favour of **Accounts Officer, BARC, Mumbai**.

A part of Earnest Money is acceptable in the form of Bank Guarantee also. In such case minimum 50 % of the Earnest Money or **₹ 20.00 Lakhs**, whichever is less, shall be in the form prescribed above and balance can be accepted in the form of Bank Guarantee issued by a Scheduled Bank having validity for six months or more from the last date of receipt of bids as per Appendix 'A' of Tender Part 'A'.

- iv) Cost of Tender Document : **NIL**
- v) Tender Processing Fee : **₹767/-** e-payment through electronic mode (Non-returnable) in favour of "M/s ITI Limited, New Delhi"
- vi) Period of completion : **06 (Six)** calendar months including monsoon period.
- vii) Dates for Request for purchase / Download of Tender Document (excel / word formats) : From **14.10.2019 (11:00 Hrs.) to 28.10.2019 (15:00 Hrs.)** on website **www.tenderwizard.com/DAE**. Detailed NIT is also available on website **www.barc.gov.in** for view only.
- viii) Date of Pre-bid clarification : The contractors are requested to send their Pre-bid queries by email not later than **31.10.2019**. Pre-Bid meeting along with site visit will be held on **01.11.2019**

at 11:00 Hrs. at Ground Floor Conference Room, WIP Building BARC, Trombay, Mumbai -400 085, Bhabha Atomic Research Centre.

The Pre-Bid clarifications will be uploaded in Tenderwizard website by **04.11.2019**.

E mail for sending the pre-bid queries:
ravirr@barc.gov.in

- ix) Last date and time of closing of online submission of tenders : **07.11.2019 (15:00 Hrs.)**
- x) Last date for submission of original documents towards Receipt of e-payment towards Tender Processing Fee and EMD : On or before **07.11.2019 (15:30 Hrs.)** at North Gate to Project Manager, Nuclear Recycle Group Projects, Nuclear Recycle Group, BARC, Trombay, Mumbai 400085 in a **sealed** superscribed envelope mentioning name of work and NIT Number. Original documents should be submitted preferably in person. **It should not be put in the drop box at North Gate.** However documents sent by post or courier will also be considered provided the same is received within due date & time.
- xi) Date and time of online opening of Part A : **08.11.2019 (11:30 Hrs.)**
- xii) Date of opening of Part B of qualified bidders : Will be notified at a later date.

Information, Eligibility Criteria, Evaluation Criteria, Conditions and Instructions

Information:

2. Tender document is prepared in two parts viz. Part 'A' Techno-commercial cum Pre Qualification bid and Part 'B' (Financial Bid).

Part 'A' consists of Techno-commercial Bid viz. Section I – Notice Inviting e-Tender (English & Hindi versions), Section II - Form of Agreement and General Rules and Directions for the guidance of Contractors, Memorandum, Section III – General Conditions of Contract, Additional conditions, Section IV - Special Instructions to Tenderers, Section V – Technical specifications, Section VI - List of Tender Drawings, Section VII – Schedule 'A' (Schedule of Materials to be supplied by Department), Construction time schedule, Appendix 'A' – Bid Security (Bank Guarantee), Appendix 'B' – Form of BG bond for performance security, Appendix 'C' – Indenture for secured advance, Appendix 'D' – Guarantee bond for waterproofing works, Appendix 'E' – Guarantee bond for anti-termite treatment, Annexure 'A' – Statement of men and machinery, Annexure 'B' – List of approved manufacturer of building materials, Annexure 'C' Statement of cash flow for the work, all Corrigendums to Tender Document and Proforma of Schedules 'A' to 'F' and Pre Qualification Document i.e. Initial Eligibility Criteria , Evaluation criteria, letter of transmittal and credentials.

Part 'B' (Financial bid) consists of Schedule 'B' - Schedule of Quantities.

Prospective Bidders or general public can see and download free of cost **PDF format** of the above documents from website www.tenderwizard.com/DAE-TENDERS OF DAE-Bhabha Atomic Research Centre.

To participate in the tender, Prospective Bidders are required to download all the **excel and PDF format** of Part 'A' – Techno commercial bid containing Techno commercial sheet, Annexure 'A' & Annexure 'C' and Prequalification Bid containing the following after Login in

the Home page of the website www.tenderwizard.com/DAE with their **User ID / Password & Class III Digital Signature Certificate.**

- (i) Letter of transmittal
- (ii) Form 'A'- Financial information
- (iii) Form 'B'- Form of banker's Certificate from Scheduled Bank
- (iv) Form 'C'- Details of all works of similar works completed during the last seven years
- (v) Form 'D'- Projects under execution or awarded
- (vi) Form 'E'- Performance report of works referred to in Form "C" & "D" for similar qualifying works – Scanned copy to be uploaded.
- (vii) Form 'F'- Structure & organization
- (viii) Form 'G'- Details of technical & administrative personnel proposed to be employed for the work.
- (ix) Form 'H'- Details of construction plant & equipment likely to be used in carrying out the work.

Prospective bidders are also required to Down Load the excel format of Part 'B'-Financial Bid containing Schedule 'B' after Login in the Home page of the website www.tenderwizard.com/DAE with their **User ID / Password & Class III Digital Signature Certificate.**

Steps to download EXCEL / PDF documents are following:

- i. Click on "**UNAPPLIED**" button;
- ii. Click on "**REQUEST**" icon (blue colour),
- iii. Pay TENDER PROCESSING FEE online.
- iv. Click on "**SUBMIT**" button.
- v. Click on "**IN PROGRESS**" button.
- vi. In status column bidder will find the tender is **RECEIVED**.
- vii. Bidder will be able to download required Tender Documents by clicking "EDIT ATTACHMENT" icon for any number of times till last date of submission

Prospective bidders have to fill all the excel documents and upload the same without renaming it and fill up and upload the scanned copies of documents in PDF format. Letter of Transmittal is to be copied on bidders letter head and scanned copy has to be uploaded.

The bidders have to also upload an affidavit in the following format in **Rs 100/-** Stamp paper attested by a Public Notary.

"I/ We undertake and confirm 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 BARC Contracts in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/ Performance Guarantee."

Please refer Help Manual for submission of Tender / contact Help Desk as per NIT.

A set of tender drawings (Section VI) for the mentioned works will be made available to the tenderer only for inspection in the office of Tender Inviting Authority during the mentioned tender sale period and bidders, if required can come personally to study the drawings and the same shall not be available on the web site.

The Tender documents - Section II, III, IV&V, all Corrigendums and Construction safety manual will also form part of Tender Document are available on website www.tenderwizard.com/DAE **Downloads** **BARC DOCUMENTS**.

All the above documents will form part of Agreement after award of work to the successful bidder.

Initial Eligibility Criteria:

3. The bidder should have the following :
- (a) Registration in Appropriate Class of Contractors, if any
 - (b) Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank for a minimum of **₹5.20 lakhs** and should not be older than one year from the date of opening of tender.
 - (c) Average annual financial turn over (gross) of **₹13.00 lakhs** on Civil work during the last **available** three consecutive years ending **31st March 2019 balance sheets duly audited by Chartered Accountant**. Year in which no turnover is shown would also be considered for working out the average.
 - (d) Should not have incurred any loss (profit after tax should be positive) in more than two years during last five years ending **31st March 2019**.
 - (e) The bidder should have satisfactorily completed (based on certification of performance by client of the works) **3 (Three)** similar works each of value not less than **₹ 5.20 lakhs** or **2 (Two)** similar works each of value not less than **₹ 7.80 lakhs** or **1 (One)** similar work of value at least **₹ 10.40 lakhs** during the last 7 (Seven) years ending up to previous day of the last date of submission of tenders and if the eligible similar works are not carried out in Central Government / State Government / Public Sector Undertaking of Central or State Governments / Central Autonomous bodies, then TDS certificates should be produced by bidder for the same.
4. For the purpose, 'cost of work' shall mean gross value of the completed work including the cost of materials supplied by the Govt./Client, but excluding those supplied free of cost. For the purpose of clause Similar Works means **"Geotechnical Investigation Jobs". The similar works should have been executed in India.**
5. 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 previous day of last date of submission of tenders.
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 construction works executed in any one year during the last five years taking into account the completed as well as works in progress.

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

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

7. Bidder should be a registered firm in India. Joint Ventures and or Consortiums are not acceptable.

8. Pre Qualification

8.1 Part 'A' Techno Commercial Cum Pre Qualification Bids shall be opened on the stipulated date and time indicated. On opening date, the bidders can login and see the status of Bids after opening. Only those bidders who satisfy eligibility criteria shall be Evaluated.

After opening of Part 'A' of tender Chief Engineer shall constitute an inspection team which will visit all the eligible similar works executed and submitted by the bidders to evaluate the capability of the bidders based on the following.

Sl. No	Criteria	Maximum Marks
(a)	Financial Strength (FORM 'A' and 'B')	20
(b)	Experience in Similar nature of work during last seven years (FORM 'C')	20
(c)	Performance on works (FORM 'E') Time Over run	20
(d)	Performance on works (FORM 'E') Quality	15
(e)	Personnel and Establishment (FORM 'G')	10
(f)	Proposed Plant & Equipment (FORM 'H')	15
	TOTAL	100

To pre-qualify, the bidders must obtain at least **Fifty per cent** marks in each criterion and **Sixty per cent marks in aggregate**. The Department however reserves the right to verify the particulars furnished by the bidder independently and reject any bids without assigning any reason and to restrict the list of pre-qualified contractors to any number deemed suitable in case too many bids are received satisfying the basic Pre-Qualification criteria. The PQ will be evaluated as per the marking system given below.

Note: The average value of performance of works for time over run and quality shall be taken on the basis of performance report of the eligible similar works.

8.2. MARKING SYSTEM FOR PQ:

Bidders will be evaluated for the following criteria:

	Attributes	Marks	Evaluation
(a)	Financial Strength	20	(i) 60% marks for minimum eligibility criteria
	(i) Average Annual Turnover	16	(ii) 100% marks for twice the minimum eligibility criteria or more
	(ii) Solvency Certificate	4	In between (i) & (ii) – on pro-rata basis
(b)	Experience in Similar nature work during last seven years	20	(i) 60% marks for minimum eligibility criteria
			(ii) 100% marks for twice the minimum

	Attributes	Marks	Evaluation			
			eligibility criteria or more In between (i) & (ii) – on pro-rata basis			
(c)	Performance on works – Time Over -Run	20	Score			Maximum Marks 20
	Calculation for points	If TOR =	1.00	2.00	3.00	>3.50
	(i) Without levy of compensation		20	15	10	10
	(ii) With levy of compensation		20	5	0	-5
	(iii) Levy of compensation not decided		20	10	0	0
	TOR = AT/ST, where AT=Actual Time; ST= Stipulated Time Note: Marks for values in between the stages indicated above is to be determined by straight line variation basis					
(d)	Performance on works- Quality/Safety	15				
	(i) Very Good		15 marks			
	(ii) Good		10 marks			
	(iii) Fair		5 marks			
	(iv) Poor		0 marks			
(e)	Personnel & Establishment	10	Marks will be given based on proposal submitted in Form G			
	i) Graduate Engineer		3 marks for each up to maximum 6 marks			
	ii) Diploma holder engineer		2 marks for each up to maximum 4 marks			
	iii) Supervisor/Foreman		1 marks for each up to maximum 3 marks			
	iv) Safety Officer/ Engineer with approved qualification		1 mark for each up to maximum 3 marks			
(f)	Plant and Equipment	15				
	(i) Rotary Drilling machine along with accessories		2 mark for each up to max. 4 marks			
	(ii) Pressure meter test equipment along with accessories		2 mark for each up to max. 4 marks			
	(iii) Crosshole test equipment (up to 50 m)		2 marks for each up to max. 4 marks			
	(iv) Packer permeability test equipment along with accessories.		2 mark for each up to max. 4 marks			
	(v) Weighing balance		1 marks for each up to max. 2 marks			
	(vi) Liquid limit/plastic limit/shrinkage limit apparatus		1 mark for each up to max. 2 marks			

	Attributes	Marks	Evaluation
	(vii) Hydrometer		1 mark for each up to max. 2 marks
	(viii) Direct shear test apparatus		1 mark for each up to max. 2 marks
	(ix) Triaxial compression test apparatus		2 mark for each up to max. 4 marks
	(x) Consolidation test apparatus		1 mark for each up to max. 2 marks
	(xi) CBR Test apparatus		1 mark for each up to max. 2 marks
	(xii) Proctor compaction mould		1 mark for each up to max. 2 marks
	(xiii) pH meter		1 mark for each up to max. 2 marks

8.3. Disqualification of PQ bids.

The Department however reserves the right to verify the particulars furnished by the bidder independently and reject any bid without assigning any reason and to restrict the list of pre-qualified contractors to any number deemed suitable in case too many bids are received satisfying the basic Pre-Qualification criteria. Even though a bidder may satisfy the above requirements, the bidder may be liable to disqualification if the bidder has:

- (a) Made misleading or false representation or deliberately suppressed the information or not submitted sufficient information in the forms, statements and enclosures required in the pre-qualification document.
- (b) Record of poor performance such as abandoning work, not properly completing the contract, or financial failures /weaknesses etc.

8.4. FINANCIAL INFORMATION

Bidder should furnish the following financial information:

Annual financial statement for the last five years (in Form "A").

Solvency Certificate from bankers in the prescribed form "B"

8.5. EXPERIENCE IN SIMILAR WORKS

8.5.1. Bidder should furnish the following:

- (a) List of all works of similar class successfully completed during the last seven years (in **Form "C"**)
- (b) List of all the projects under execution or awarded (in **Form "D"**).

8.5.2. Particulars of completed works and performance of the bidder duly authenticated /certified by an officer not below the rank of Executive engineer or equivalent should be uploaded for each work completed or in progress (in **Form " E"**)

8.6. ORGANISATION INFORMATION

Bidder is required to submit information in respect of his organisation (in **Forms "F" & "G"**).

- (a) Name & Postal Address, including Telephone, Fax Number, E-mail address, etc.

- (b) Copies of original documents defining the legal status, place of Registration and principal places of business.
- (c) Names & addresses of the Directors and Officers to be concerned with the work, with designation of individuals authorized to act for the organization.
- (d) Information on any litigation in which the bidder was involved during the last seven years, including any current litigation.
- (e) Authorisation for employer to seek detailed references.
- (f) Number of Technical & Administrative Employees in parent company, subsidiary company and how these would be involved in this work (in Form "G")

8.7. CONSTRUCTION PLANT & EQUIPMENT

Bidder should furnish the list of construction plant and equipment including steel shuttering, centring and scaffolding likely to be used in carrying out the work (in Form "H"). Details of any other plant & equipment required for the work (not included in Form H and available with the bidder) may also be indicated.

8.8. LETTER OF TRANSMITTAL

The bidder should upload the scanned copy of the letter of transmittal on bidder's letter head as per PQ document.

8.9. PRE-BID MEETING FOLLOWED BY SITE VISIT :

- I. A pre-bid conference shall be held on published date, time and venue. All bidders who have downloaded the bid document are requested to go through the entire tender document including tender specifications and list out their deviations, perceptible ambiguities, need of additional clarification etc. and send them by e-mail (refer Note 5 for the e-mail address) before the "Last date of receipt of Pre-bid queries" indicated in tender notice. The tender drawings will be kept for viewing during pre-bid conference. The bidders are requested to send their representative for pre-bid conference positively (although it is not mandatory). The minutes of this pre-bid conference which shall be posted in above website for all bidders to download, shall form a part of tender document. It shall be deemed that all bidders who submit their bid (whether they attended pre bid conference or not) have accepted pre-bid conference minutes without any deviation.
- II. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. Interested bidder can contact tender inviting authority at Telephone Nos. provided in NIT. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
- III. If required multiple pre-bid conference can be held before opening of part 'A'. The date and time of bid conference shall be notified to the bidders. In case competent authority of BARC decides to revise the technical specification and bids, the revised document shall be uploaded

by BARC to invite revised financial bid, and bidder shall upload the revised financial bid within notified date and time. In case no revision of bids is desired by competent authority, only minutes of meeting of the pre-bid conference shall be uploaded. These minutes of meeting shall also be the part of tender. The date of opening of original/ revised Part – B (Financial) as applicable shall be notified to the Part – A qualified bidders.

8.10. Intimation of Pre-qualification evaluation result.

- a) The qualified bidders shall be intimated within stipulated date indicated in Annexure -1.
- b) The bidders whose PQ bid does not qualify shall also be intimated.

8.11. Opening of Financial bid (Part B.)

The Financial bid (Part ‘B’) of qualified bidders shall only be opened online on the stipulated date and time and will be informed online to qualified bidders.

8.12. Placement of Work order

Financial bid shall be evaluated and approved by the competent authority before placement of work order to the successful bidder. The tentative date of placement of work order is indicated in Annexure -1.

8.13. Return of EMD to unsuccessful bidders

EMD of unsuccessful bidders shall be returned after placement of work order before tentative date indicated in Annexure -1.

8.14. Cancellation of tender by competent authority

The competent authority reserves the right to cancel any or all tenders or to allot part of works to different agencies without incurring any liability to the Department and without assigning any reason thereof

8.15. General:-

- a. Letter of transmittal and forms for Pre-qualification for the eligible category are given in subsequent paras.
- b. All information called for in the enclosed forms should be furnished against the relevant columns in the forms. Even if no information is to be provided in a column, a “Nil” or “no such case” entry should be made in that column. If any particulars /queries are not applicable in case of the bidder, it should be stated as “Not Applicable”. The bidders may please note that giving incomplete/ unclear information called for in the tender forms, or making any change in the prescribed forms, or deliberately suppressing any information, may result in disqualification of the bidder summarily.
- c. References, information and certificates from the respective clients certifying suitability, technical know how or capability of the bidder should be signed by an officer not below the rank of Executive Engineer or equivalent.
- d. The bidder may furnish any additional information, which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of pre-qualification document unless it is called for by the Employer.
- e. Any information furnished by the bidder found to be incorrect either immediately or at a later date, would render him liable to be debarred from tendering/taking up of work in this Department.

f. Prospective bidders may request for clarification of the project requirements and pre-qualification documents. Any clarification given by the Employer will be forwarded to all those agencies who have purchased the pre-qualification document.

g. **Confidentiality Clauses: -**

i) 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 the prior written consent of the original disclosing party.

This clause shall apply to the sub-contractors, consultants, advisors or the employees engaged by a party with equal force.

ii) "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 above said legislation.

iii). 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, TV or Internet without the prior written approval of BARC.

h. Work shall be executed according to General Conditions of Contract, Special Instructions to tenderers, Specifications, Drawings, Schedule of Quantities etc. of BARC.

i. **Method of Application:**

a) If the bidder is an individual, the application shall be signed by him above his full name and current address.

b) If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full name and full name of his firm with its current address.

c) If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full names and current addresses or alternatively by a partner holding power of attorney for the firm. In the latter case, a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.

d) If the bidder is a limited company or corporation, the application shall be signed by a duly authorised person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

8.16. Final Decision Making Authority.

The Competent Authority reserves the right to accept or reject any bid and to annul the pre-qualification process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders.

8.17. Particulars of work are Provisional

The particulars of the work given are provisional. These are liable to change and shall be considered only as advance information.

9. As per the security procedure in force in Bhabha Atomic Research Centre, the successful bidder shall be vetted by the Security Section of BARC before award of the work.
 10. No modifications in the tender shall be allowed after opening Part 'A'.
 11. Tenders with any condition including conditional rebate shall be rejected. However, tenders with unconditional rebate will be accepted.
 12. If any information furnished by the applicant is found to be incorrect at a later stage, they shall be liable to be debarred from tendering / taking up works in BARC in future forever. Also if such a violation comes to the notice of Department before start of work, the Engineer-in-charge shall be free to forfeit the entire amount of EMD and Performance Guarantee.
 13. The time allowed for carrying out the work will be reckoned from the 15th day after date of written order to commence the work or from the first day of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
 14. Tender will be kept valid for **180 (One Hundred Eighty) days** from the Last date of closing of online submission of tenders or from the date of online submission of revised financial bids (if any) whichever is later.
 15. In case the last date of receipt of original document towards Tender Processing Fee & EMD and opening of tender are declared as holiday, the respective date shall be treated as postponed to the next working day, correspondingly.
 16. Original Demand Draft/Bankers Cheque/Pay Order / Fixed Deposit Receipt / Bank Guarantee, if any of a Scheduled Bank towards Earnest Money Deposit as applicable and receipt of e-payment done through electronic mode towards Tender Processing fee shall be submitted at aforementioned place, date and time otherwise Tenders are liable to be rejected and will not be processed further.
- 17. Cheques for Earnest Money Deposit will not be accepted.**
18. The contractor whose tender is accepted will be required to furnish by way of security deposit for the due fulfilment of his contract, such sum as will amount to 2.5% of the tendered value of work. In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Security before commencement of the work but not later than stipulated date of commencement. Performance Security of 5% can also be accepted in the form of Bank guarantees (in case Performance Security exceeds ₹ 1.00 Lakhs), fixed deposit receipts of Scheduled Bank or in the form of Government Securities.
 19. The Security Deposit will be collected by deductions @ 2.5 % of the gross amount of the running bill of the contractors till the total security deposit recovered will amount to 2.5% of the tendered value of work. The Security deposit will also be accepted in the form of Governments Securities, Fixed deposit Receipts of Scheduled Bank and Nationalised Bank. These shall be endorsed in favour of the Accounts Officer, BARC, Mumbai. Earnest Money Deposit of successful bidder shall be returned back / refunded on receipt of Performance Security Deposit, however in case Performance Security Deposit is in the form of Bank Guarantee, Earnest Money Deposit will be released subsequent to confirmation of verification of Bank Guarantee from the issuing Bank.
 20. If the successful tenderer, fails to furnish the prescribed performance guarantee on or before stipulated dates of commencement the department (BARC) shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely.
 21. The acceptance of tender shall rest with department which does not bind itself to accept the lowest tender and reserves to itself the authority to reject any or all of the tenders received, without assigning

any reason. All tenders in which any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected.

22. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
23. 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.
24. The department 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.

25. LEVY/TAXES Payable by Contractor:

- i) The contractor should be registered under Goods & Service Tax (GST) and GST as applicable as per the extent order on the work shall be paid by the contractor to concerned tax authorities.
 - ii) The quoted rate shall be inclusive of GST and shall be payable by the contractor and BARC will not entertain any claim whatsoever in this respect. Goods & Services Tax (GST) or any other tax applicable in respect of inputs procured by the Contractor for this contract shall be payable by the contractor and Government will not entertain any claim whatsoever in respect of the same. However, component of GST at time of supply of service (as provided in CGST Act 2017) provided by the contract shall be varied if different from that applicable on the last date of receipt of tender including extension if any.
 - iii) Labour welfare cess @1% of gross value of work done shall be recovered from each bill paid to the contractor.
 - iv) Income tax and cess as applicable shall be deducted from each bill paid to the contractor.
 - v) Contractor should be registered under EPF & ESIC and as per law, or if Department asks for, then contractor shall pay EPF & ESIC of contract workers to concerned Department and it will be reimbursed to him by the Department after satisfying that it has been actually and genuinely paid by the contractor. The bidder should not consider EPF & ESIC in his rates.
 - vi) Any other taxes /cess as per Government directives shall be deducted from each bill paid to the contractor, from time to time.
26. If any tenderer withdraws his tender within the validity period and before award of work whichever is earlier 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.

27. After award of work to the successful bidder, the contractor shall submit time schedule & cash flow statement for approval of Competent Authority which will form part of Agreement.

28. The Successful bidder whose tender is accepted will be required to obtain Police Verification Certificate (PVC) issued by Special Branch of Police at his own cost for all his workmen i.e. Engineers, Supervisors and Laborer's to work inside BARC and should quote accordingly. The PVC will be valid for three years.

In case of receipt of any adverse charter and antecedent remarks/ notification against the Contractor/ Company/ firm/proprietor and/ or his contract personnel, consequent to the security vetting, BARC

reserves absolute right to terminate the contract forthwith without assigning reason/ show cause notice. Under the circumstance the Contractor will have no right to claim good any losses/liability that may be incurred as consequence to the above action initiated by BARC. BARC also reserves the right to forfeit in part/full performance security and/ or security deposit in possession of the Government for failure on the part of the contractor to abide/adhere to the Security instruction issued by DAE/ BARC from time to time.

Instructions:

29. The contractor should be registered with www.tenderwizard.com/DAE. Those contractors not registered on the website mentioned above, are required to get registered. If needed, they can be imparted training for online bidding process as per details available on the website.
30. The intending bidder must have valid class-III digital signature for Request for purchase / Download of Tender Document (excel / word formats).
31. The bid can only be submitted/uploaded after providing details of Fixed Deposit Receipts and or Bank Guarantee of any Scheduled Bank towards Earnest Money Deposit and other documents as specified.
32. Tenders will be received online up to time & date as mentioned above. Part A will be opened on the time & date as mentioned above. The receipt of Tender Processing Fee and EMD will be checked first. If found in order, Part A will be opened. After opening of Part A, for evaluation, the contractor's ongoing / completed work sites & offices will be visited and their Techno-commercial Bid cum Pre Qualification related documents shall be evaluated and accordingly tenderers will be qualified/disqualified by the Competent Authority. The Part 'B' (Financial Bid) of the qualified tenderers shall then be opened at notified date and time. Date of opening of Part 'B' (Financial Bid) will be intimated to all bidders by email.
33. On opening date, the contractor can login and see the status of Bids after opening.
34. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in YELLOW colour and the moment rate is entered, it turns SKY BLUE. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
35. List of Documents to be scanned from original & uploaded within the period of bid submission by bidder:
 - i. Letter of transmittal
 - ii. Financial Turn Over certified by CA – Form 'A'.
 - iii. Profit & Loss statement certified by CA – Form 'A'.
 - iv. Form of Bankers Certificate – Form 'B'.
 - v. List of Construction Plants and Machinery
 - vi. List of Technical Staff
 - vii. Certificates:
 - a.Registration certificate, if any
 - b.Certificates of Work Experience / Performance Certificates
 - c.Certificate of Registration for GST
 - d. PAN (Permanent Account Number) Registration
 - viii. Form 'E' – Performance report of works referred to in Form 'C' & 'D'.
 - ix. Affidavit as mentioned in Para 2.
 - x. FDR/DD/PO/BC of any Scheduled Bank against **EMD**.
 - xi. Bank Guarantee of any Scheduled Bank against part of EMD, **if any**.

- xii. Undertaking that the eligible similar work(s) have not been executed through another contractor on back to back basis.
- xiii. Undertaking as per Part A: Section II & Clause 11 of General Conditions of Contract.

Note: During technical and PQ evaluation missing documents,if any, can be asked by inspection committee for submission.

36. The Bidder is required to fill the following:

- a) Part - 'A'- (Techno-commercial Bid cum Pre qualification Bid)
- b) Part - 'B'-Schedule - 'B'(Financial Bid)

Notes:

1. Registered contractors can only purchase/download & submit/upload tenders after paying requisite fees.
2. Interested agencies may visit website www.tenderwizard.com/DAE for registration.
3. Contact for assistance/ clarifications (022) **25591067/ 25592175**.
Fax: (022) **25505185**
4. Contact for assistance for registration and participation in e-Tendering:
 - a) **Shri Rudresh**:09969395522 or email:twhelpdesk231@gmail.com
 - b) **Shri Mrutunjay** : 09969313423 or email: daehelpdesk@tenderwizard.co.in
 - c) **Tender WizardHelpdesk** – 080 40482000 (9am to 6pm – Mon to Sat)
5. Email Ids for sending request for Site visit / clarifications. Bidders should send complete details of person going to attend Prebid meeting.
To–ravirr@barc.gov.in
Cc–shirolea@barc.gov.in
6. **In case difference between wordings of English and Hindi version of NIT, the English version will prevail.**

Chief Engineer
Nuclear Recycle Group
Bhabha Atomic Research Centre
For and on behalf of President of India

Name of the Work: Geotechnical investigation at FRD, BARC, Trombay

TENDER NOTICE No.: BARC/NRG/NRGP/Civil/2019/Dated: .09.2019Stipulated dates of tendering activities

Sr. No.	Description of tendering activities	Dates and time	
		From	To
1	Request for purchase/ download of Tender Documents	14.10.2019 (11:00 Hrs.)	28.10.2019 (15:00 Hrs.)
2	Last date of submission of PQ queries by bidders to be clarified in Pre-bid meeting	31.10.2019 .	
3	Pre- bid meeting	01.11.2019 (11:00 hrs)	
4	Reply to Pre-bid Queries	04.11.2019	
5	Last date and time for closing of Online submission of tenders	07.11.2019 (15:00 Hrs.)	
6	Last date for submission of original Documents of Tender Processing Fee & EMD	07.11.2019 (15:30 Hrs.)	
7	Online Opening of PQ bid & Technical bid (Part-A)	08.11.2019 (11:30 Hrs.)	
8	Intimation to Technically qualified bidders*	02.12.2019	
9	Opening of Financial Bid (Part 'B') *	Will be notified at a later date	
110	Issue of Work order *		

Note1: In case if any of the dates falls on a holiday of BARC then next working day shall be considered for the same.

Note2: * indicates the dates are tentative and shall be confirmed during tendering activities.