

Government of India Department of Atomic Energy Bhabha Atomic Research Centre Facilities Nuclear Recycle Board Fast Reactor Fuel Cycle Facility Kalpakkam



# NOTICE INVITING E-TENDER

NIT No. NRB/FRFCF/CIVIL/2023-2024/049

Online *item rate tender* in two parts i.e. Part A – Technical Bid and Part B – Financial Bid are hereby invited through e-Tendering mode on behalf of the President of India by Chief Executive, Nuclear Recycle Board, Bhabha Atomic Research Centre for the work *"Construction of Building 306B (Supply Air Fan Building) at FRFCF project site, Kalpakkam"* from eligible bidders 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.

# PART-A: INSTRUCTIONS AND INFORMATION

	Concerned Information
I	General Information
1.	The intending bidders must read the terms and conditions of the tender documents. He
	should only submit bids if he considers himself eligible and he is in possession of all
	documents required.
2.	The information and instruction for bidders along with technical bid and financial bids etc.
Ζ.	are posted on website shall form part of the bid document.
~	It is mandatory for all the applicants / Bidders to have class-III digital signature certificate
3.	from any of the licensed Certifying Agency to participate in e-tendering.
II	Registration in CPP Portal (For new bidders)
	Bidders are required to enrol on the e-Procurement module of the Central Public
1.	Procurement Portal (URL: https://eprocure.gov.in/eprocure/app) by clicking on the link
	"Online bidder Enrolment" on the CPP Portal which is free of charge.
	As part of the enrolment process, the bidders will be required to choose a unique username
2.	and assign a password for their accounts.
	Bidders are advised to register their valid email address and mobile numbers as part of the
3.	registration process. These would be used for any communication from the CPP Portal.
	Upon enrolment, the bidders will be required to register their valid Digital Signature
4.	Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority
	recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
	Only one valid DSC should be registered by a bidder. Please note that the bidders are
5.	responsible to ensure that they do not lend their DSC's to others which may lead to misuse
	Bidder then logs in to the site through the secured log-in by entering their user ID /
6.	password and the password of the DSC / e-Token.
	The applicants, who have already obtained such valid user ID and password from
7.	https://eprocure.gov.in, for any other project of BARCF / DAE/ Any Govt project, need not
	obtain fresh user ID and password for the purpose of participation in the present tender.
	Searching For Tender Documents (For new bidders)
	There are various search options built in the CPP Portal, to facilitate bidders to search
	active tenders by several parameters. These parameters could include Tender ID,
	Organization Name, Location, Date, Value, etc. There is also an option of advanced search
1.	for tenders, wherein the bidders may combine a number of search parameters such as
	Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a
	tender published on the CPP Portal.

	Once the bidders have selected the tenders they are interested in, they may download the					
2.	required documents / tender schedules. These tenders can be moved to the respective 'My					
۷.	Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-					
	mail in case there is any corrigendum issued to the tender document.					
3.	The bidder should make a note of the unique Tender ID assigned to each tender, in case					
0.	they want to obtain any clarification / help from the Helpdesk.					
IV	Preparation & Submission of Bids					
1.	Bids shall be submitted online only at CPPP website : https://eprocure.gov.in/eprocure/app					
	Bidder should log into the site well in advance for bid submission so that they can upload					
2.	the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any					
	delay due to other issues.					
	The NIT & tender document consisting of drawings, specifications, the schedule					
	of quantities of various types of items to be executed and the set of terms and conditions of					
3.	the contract to be complied with and other necessary documents can be seen and					
	downloaded from website https://eprocure.gov.in/eprocure/app. Also NIT can be viewed					
	from <u>www.igcar.gov.in</u> .					
	The bid can only be submitted after uploading the mandatory scanned documents such as					
4.	Demand Draft or Pay order of any Scheduled Bank towards cost of tender document and					
	EMD in favor of "PAY AND ACCOUNTS OFFICER, BARCF", payable at KALPAKKAM					
	and other documents as specified.					
5.	The bidder has to digitally sign and upload the required bid documents one by one as					
	indicated in the tender document.					
6.	Bidder has to select the payment option as "offline" to pay the EMD as applicable and enter					
	details of the instrument (where ever applicable).					
	Bidder should prepare the Earnest Money Deposit (EMD) as per the instructions specified					
	in the tender document. The original should be posted/couriered/given in person to the					
7.	concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of EMD, physically sent, should be in an acceptable form and tally					
	with the details available in the scanned copy and the data entered during bid submission					
	time. Otherwise the uploaded bid will be rejected					
	The tenderers are advised to submit the hard copies of original EMD and other documents					
	etc if any, well in advance to the Tender Inviting Authority, so that it should reach on or					
	before the due date and time. Delay in receipt of hard copies due to security restriction,					
	postal delay or delay due to any other reasons etc. shall not be accepted and tender shall					
8.	be rejected forthwith. If the bids are withdrawn or modified during the period of validity, in					
	the terms and conditions of the Tender, which are not acceptable to the Department, then					
	the Government shall without prejudice to any other right or remedy, be at liberty to forfeit					
	50% of EMD absolutely.					
	The agency shall download the pre bid clarification if any for the work and upload the same					
9.	(scanned copy) duly signed and sealed. The revised documents (if any) shall be uploaded					
	in CPP portal.					
	Bidders are requested to note that they should necessarily submit their financial bids in the					
	format provided and no other format is acceptable. If the price bid has been given as a					
	standard Bill of Quantities (BOQ) format with the tender document, then the same is to be					
	downloaded and to be filled by all the bidders. Bidders are required to download the BOQ					
10.	file, open it and complete the SKY BLUE coloured (unprotected) cells with their respective					
	financial quotes and other details (such as name of the bidder). No other cells should not					
	be changed. Once the details have been completed, the bidder should save it and submit it					
	online, without changing the filename. If the BOQ file is found to be modified by the bidder,					
	the bid will be rejected.					

11.	Bid documents may be scanned with 100 dpi with colour option which helps in reducing
11.	size of the scanned document.
	The server time (which is displayed on the bidders' dashboard) will be considered as the
12.	standard time for referencing the deadlines for submission of the bids by the bidders,
	opening of bids etc. The bidders should follow this time during bid submission.
	Submission of the tender documents after the due date and time (including extended
13.	period) shall not be permitted. Time being displayed on e-tendering portal shall be final
	and binding on bidders.
	All the documents being submitted by the bidders would be encrypted using PKI encryption
	techniques to ensure the secrecy of the data. The data entered cannot be viewed by
	unauthorized persons until the time of bid opening. The confidentiality of the bids is
	maintained using the secured Socket Layer 128-bit encryption technology. Data storage
14.	encryption of sensitive fields is done. Any bid document that is uploaded to the server is
	subjected to symmetric encryption using a system generated symmetric key. Further this
	key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall,
	the uploaded tender documents become readable only after the tender opening by the
	authorized bid openers.
15	The uploaded tender documents become readable only after the tender opening by the
10	authorized bid openers.
	Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid
16.	Submission" in the portal), the portal will give a successful bid submission message & a bid
10.	summary will be displayed with the bid no. and the date & time of submission of the bid
	with all other relevant details.
	The bid summary has to be printed and kept as an acknowledgement of the submission of
17.	the bid. This acknowledgement may be used as an entry pass for any bid opening
	meetings.
	Intending Bidders are advised to visit this website regularly till closing date of submission to
18.	keep themselves updated as any change/ modification in the tender will be intimated
	through this website only by corrigendum / addendum/ amendment.
19	After submission of the bid / document the bidder can re-submit revised bid/document "N"
	number of times but before last date and time of submission of bid/document as notified.
	In the case of bids in two / three stage system and if it is desired to submit revised financial
20	bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid
	submitted earlier shall become invalid.
	Tenderers are advised to upload their documents well in advance, to avoid last minutes' rush on the server or complications in uploading. BARCF/ FRFCF, in any case, shall not be
21	held responsible for any type of difficulties during uploading the documents including server
	and technical problems whatsoever.
v	Assistance To Bidders
v	Bidders are required to enrol on the e-Procurement module of the Central Public
	Procurement Portal (URL: <u>https://eprocure.gov.in/eprocure/app</u> ) by clicking on the link
	"Online bidder Enrolment" on the CPP Portal which is free of charge. In order to
	participate in online e-tendering process, it is mandatory for the applicants to have <b>user ID</b>
	<b>&amp; password</b> to get access to the website <u>https://eprocure.gov.in/eprocure/app</u> .
	The applicants have to get registered their firm / company with the service provider,
1.	https://eprocure.gov.in_for user ID & password. The registration shall be done on free of
	cost and completing other formalities as mentioned in website. For assistance/clarifications,
	please contact
	a) 24x7 CPP Portal Helpdesk - 0120-4001 002, 0120-4001 005, 0120-6277 787
	b) Local Helpdesk for DAE - Shri. Bhushan / Shri. Mayur at 022 25487480
1	c) email at support-eproc@nic.in

## PART-B: NIT DETAILS

1	NIT No.	NRB/FRFCF/CIVIL/2023-2024/049						
2	Name of work	Construction of Building 306B (Supply Air Fan Building) at FRFCF project site, Kalpakkam						
3	Estimated cost	₹ 9,16,19,282/-						
4	EMD	Earnest Money Deposit (EMD) of <b>₹ 18,32,386/-</b>						

Earnest Money in original to be submitted preferably in the form of Fixed Deposit Receipt issued by Scheduled Bank / Demand Draft / Banker's Cheque of a Scheduled Bank listed by RBI, issued in favour of Pay and Accounts Officer, BARCF, Kalpakkam, payable at Kalpakkam, Tamil Nadu.

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 as per Appendix 'A'. The bank guarantee submitted as a part of Earnest Money Deposit 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 the bid shall be returned after receiving the Performance guarantee (after confirmation).

EMD in the form of cheque / cash will not be accepted						
5	Completion period	12 (Twelve) Months (Including Monsoon period)				
6	Tender Processing Fee	Nil				
7.	Security Deposit	2.5% of tendered value				
8	Performance Guarantee	3% of tendered value				
9	Publishing date of tender	20.12.2023 (16:00hrs.)				
10	Dates of availability of Tender Documents for download	From <b>20.12.2023 (16:00hrs.) to 19.01.2024 (16:00 hrs.)</b> website on <u>https://eprocure.gov.in/eprocure/app</u>				
11	Date of site visit and Pre-bid clarification	Contractors are requested to send their pre-bid queries by e-mail [padman@igcar.gov.in / vaithih@igcar.gov.in / kumaran@igcar.gov.in] not later than 01.01.2024 (17:00hrs.). Pre bid meeting along with site visit will be held on 02.01.2024 (11:30hrs.) at Admin Building, FRFCF, NRB, BARCF, Kalpakkam – 603 102. The Pre- Bid clarifications will be uploaded in CPPP website by 04.01.2024. (Ph. No. 044-27307313 / 044-27307301 / 044-27307009)				
12	Date and time of start of online submission of tenders	05.01.2024 (11.00 hrs.)				
13	Last date and time of closing of online submission of tenders	19.01.2024 (16.00 hrs.)				
14	On or before <b>24.01.2024 (15:00hrs.)</b> in Room No. 105 (or) 109 Ground Floor Admin Building, FRFCF, NRB, BARCF, Kalpakkam – 603 102 in a sealed super scribed envelope mentioning name of work and NIT Number. Original documents should be submitted preferably in person. However, documents sent by post or courier will also be					

EMD in the form of cheque / cash will not be accepted

& time.

considered provided the same is received within due date

15	Date and time of online opening of Technical Bid – Part -1	<b>24.01.2024 (15:30hrs.)</b> in the Office of Accounts, FRFCF, NRB, BARCF, Kalpakkam - 603 102.				
16	Date of opening of Financial Bids – Part - 2, For Qualified bidders	Will be notified at a later date				
17	For any clarification regarding tender may contact	Superintendent Civil-I, FRFCF (Ph. No. 044-27307313 / 044-27307301 / 044-27307009) or email: <u>kumaran@igcar.gov.in</u> / <u>vaithih@igcar.gov.in</u> / <u>padman@igcar.gov.in</u>				

## PART-C: REQUIREMENTS AND ELIGIBILTY CRITERIA

1.	Contractors who fulfill the following requirements shall ONLY be eligible to apply. (The firm shall be registered in India. Joint ventures are not accepted).
2.	The bidder shall be compliant to the Public Procurement (Preference to Make in India), Order 2017 (as amended from time to time) issued by Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry. Also, bidder must submit undertaking along with bid for local content of % Offered in subject tender as per Annexure - I.
	Only "Class-I Local Supplier" as defined in Public Procurement (Preference to Make in India), Order – 2017, are eligible to participate for subject tender.
3.	Any Bidder, from a country which shares a land border with India must comply to the Order (Public Procurement No.1) & Order (Public Procurement No. 2) issued by Public Procurement Division, Department of Expenditure, ministry of Finance, Government of India vide F. No. 6/18/2019-PPD dated 23.07.2020 and its addendum from time to time. Also, the bidder shall provide a certificate as per proforma given 'Appendix - F'. If such declaration or certificate is found to be false or to be incorrect at any time of submission of Bid or after awarding the Contract, then the said Contract will be terminated, along with such other actions as may be permissible under the relevant law of India.
4.	Should have satisfactorily completed works in India during the last seven years ending previous day of last date of submission of tenders. For this purpose, cost of work shall mean gross value of the completed work excluding those supplied free of cost. This should be certified by Engineer In-charge of the work or an officer not below the rank of Executive Engineer / Project Manager/Manager or equivalent. <b>Completed three similar works each costing not less than 40% of estimated cost</b> or
	Completed two similar works each costing not less than 60% of estimated cost, or
	Completed one similar work costing not less than 80% of estimated cost.
	Important Notes: i. Similar work shall mean: "Construction of RCC framed structure building". The similar works should have been executed in India.
	<ul> <li>ii. Cost of works shall mean gross value of the completed work excluding those supplied free of cost. The value of executed works shall be brought to the current costing level by enhancing the actual value of work at a simple rate of 7% per annum; calculated from the date of completion to the last date of receipt of applications for tender.</li> <li>iii. Similar work carried out either by works contract or purchase contract will be considered.</li> </ul>
	iv. TDS Certificate for <i>proof of value of work</i> executed for various clients.

5.	Should have <b>average annual financial turn over (gross) of 50% of estimated cost</b> during the immediate last 3 consecutive financial year ending <b>31<sup>st</sup> March, 2023.</b> (Scanned copy of Certificate from CA to be uploaded). Year in which no turnover is shown would also be considered for working out the average.				
6.	Should not have incurred any loss in more than two years during the last five years ending 31 <sup>st</sup> March, 2023. Duly certified by the licensed CA.				
7.	Bank Solvency Certificate of a Scheduled Bank for a minimum of <b>40% of estimated cost</b> and should not be older than one year from the date of closing of tender.				
8.	The <b>bidding capacity</b> of the contractor 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: <b>Bidding Capacity = {[A x N x 2] – B}</b>				
	Where, A= Maximum turn over in construction works 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 works shall be brought to current costing level by enhancing at a simple rate of 7% per annum.				
	<ul> <li>N= Number of years prescribed for completion of work for which bids has been invited.</li> <li>B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which bids have been invited.</li> </ul>				
9.	Contractor shall furnish declaration that he has not been debarred from tendering by any authority / agency. (Scanned copy of the declaration duly signed & sealed on letter head of the bidder to be uploaded at the time of submission of bid). If any such case known to the department at later stage, the contractor will be disqualified / Rejected / Terminated. In case if a bidder is debarred by any Government agency for bidding as on closing date of submission of this tender , then the bid is liable to be rejected.				
10.	The intending bidder must read the terms and conditions as per "CPWD General Conditions of Contract - 2014" carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required. Department reserves the right of Non-consideration of Tender documents of the agencies who are not fulfilling the NIT stipulations and / or having adverse report on the works carried out by them in the past.				
11.	UNDERTAKING:-I/We undertake and confirm that eligible similar works(s) has/have not been 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 bidding in BARCF/ FRFCF 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. (Scanned copy to be uploaded at the time of submission of tender.)				
12.	Tender will be kept valid for <b>180 days</b> from the Last date of closing of online submission of tenders.				
13.	Proof of registration if any with Government / Semi Government organizations like CPWD, MES, BSNL, Railways, State PWDs, Private Firms etc. in appropriate class OR having experience in execution of similar nature of works as additional information. The applicant may furnish any additional information which they think necessary to establish their capabilities to successfully complete the envisaged work. No information shall be entertained after last date of online submission of tenders unless it is called by the competent authority.				

14.	Short listing of the agencies shall be subject to thorough verification of their credentials and inspection of works carried out by them (if required), through a Technical Evaluation Committee, constituted by FRFCF/BARCF. If any information furnished by the applicant is found incorrect at a later stage, they shall be liable to be debarred from tendering /taking up of work in BARCF/FRFCF. FRFCF/BARCF reserves the right to verify the particulars furnished by the applicant independently and reject any application without assigning any reason and to restrict the list of pre-qualified agencies to any number deemed suitable in case too many applications are received satisfying the laid down Pre-qualification criteria.
	Information on compliance after awarding the contract
15.	Successful Tenderer will be issued Letter of Intent/Letter of Acceptance (LOI/LOA) to deposit an amount equal to 3% of the tendered value of the contract as irrevocable performance guarantee in the form of Bank Guarantee from any of the schedule bank or by Demand Draft / Fixed Deposit Receipt (DD/FDR) from any Scheduled Bank or SBI / Canara Bank drawn in favour of <b>Pay &amp; Accounts Officer, BARC Facilities, Kalpakkam</b> and payable at Kalpakkam within a period of 15 days from the date of issue of Letter of Intent.
	If the successful tenderer, fails to furnish the prescribed performance guarantee on or before stipulated date, BARCF/FRFCF shall without prejudice to any other right or remedy, forfeit the Earnest Money Deposit absolutely to the President automatically without any notice.
16.	In addition to the above, the successful tenderer is required to remit Security Deposit amounting to 2.5% of the tendered value which shall be deducted @ 5% of the gross amount of bill from each running bill as well as final bill till total security deposit is recovered.
17.	Deduction: Income Tax, TDS on GST and Labour Welfare CESS (wherever applicable) as applicable from time to time, shall be deducted from each bill and deducted value will be remitted to the concern tax authorities. Any other taxes /cess as per Government directives shall be deducted from each bill paid to the contractor, from time to time. GST Invoice is to be submitted for bill payment.
18.	The contractor shall comply with provisions of Contract labour act -1970, Workmen's compensation act 1923, Minimum wages Act 1948, EPF Act, Gratuity Act and other labour laws as applicable. The contractor should intimate the maximum number of workmen//manpower/staff employed / likely to be employed by him to the Engineer in Charge, before commencement of the work. In case the Contract labour act does not apply to the firm, it shall be intimated the Engineer in Charge before commencing the work. All the workers are to be paid applicable minimum wages and payment is to be made through Bank. Wherever applicable, EPFO & ESIC contributions for all the workers on the part of employer in respect of this contract as applicable shall be borne by the contractor. Records with respect to wages, PF, insurance, etc. of the workers shall be maintained & produced on demand for verification. In case of non-coverage by ESIC, other mode of insurance for workmen shall be adopted and informed to Engineer in Charge before commencing the work. In case of any failure to comply with these above provisions, Department shall be entitled to recover the same from the bills.
19.	The contractor shall be responsible for the strict observance and implementation of all the safety precautions & procedures and house-keeping practices. The contractor shall comply with all the instructions given by the Engineer from time to time on these aspects in this regard.
ass	e: Department reserves the right to accept or reject any application(s), without igning any reason thereof. The applications with any condition shall be rejected hwith.

# PART - D: EVALUATION CRITERIA

#### 1. Evaluation Criteria

The detail submitted by the bidders will be evaluated in the following manner:

- 1.1 The initial criteria prescribed in respect of experience of similar works completed, bidding capacity and financial turnover etc. will first be scrutinized in detail and the bidder's eligibility for the work be determined based on the following.
- 1.2 The bidders qualifying the eligibility criteria will be evaluated for following criteria by scoring method on the basis of details furnished by them.

SI. 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 'F' &'G')	10
f)	Plant & Equipment (Form 'H')	15
	Total	100

To become eligible for short listing the bidder must secure at least **Fifty percent** marks in each criteria (a) to (f) above and **Sixty percent** marks in aggregate.

FRFCF, NRB however, reserves the right to restrict the list of such qualified bidders to any number deemed suitable by it.

The breakup of above scoring method is indicated in the table below:

#### **CRITERIA FOR EVALUATION OF THE PERFORMANCE OF CONTRACTORS**

SI. No.	Attributes	Marks	Evaluation				
(a)	Financial Strength	20					
	(i) Average Annual Turnover	16	(i) 60% marks for minimum eligibility criteria				
	(ii) Solvency Certificate	4	<ul> <li>(ii) 100% marks for twice the minimur eligibility criteria or more</li> <li>In between (i) &amp; (ii) – on pro-rata basis</li> </ul>				
(b)	Experience in Similar Class of Works	20	<ul> <li>(i) 60% marks for minimum eligibility criteria</li> <li>(ii) 100% marks for twice the minimum eligibility criteria or more</li> <li>In between (i) &amp; (ii) – on pro-rata basis</li> </ul>				

(c)	Performance on works (time over run)	20					
	Parameter	Calculation of point	Score		Max Marks		
		If TOR =	1.00	2.00	3.00	>3.50	
	(i) Without levy of compensation		20	15	10	10	20
	(ii) With levy of compensation		20	5	0	-5	20
	(iii) Levy of compensation not decided		20	10	0	0	
TOR =	= AT/ST, where AT=Actual Time;	ST= Stipulated	Time				
	Marks for value in between the son basis.	stages indicate	ed abov	e is to	be dete	ermined	by straight line
(d)	Performance on works (Quality)	(15 marks)					
	(i) Very Good		15 ma	irks			
	(ii) Good		10 marks				
	(iii) Fair		5 ma	rks			
	(iv) Poor		0 ma	ırk			
(e)	Personnel & Establishment	(Max. 10 Marks)			be give Form G	n based	d on proposal
	(i) Graduate Engineer		4 marks for each				
	(ii) Diploma holder Engineer		1 mark for each upto maximum 5 marks				
	(iii) Supervisory /Foreman		1 marl Marks		ch upto	maximu	m 3
(f)	Plant and Equipment	(Max. 15 Marks)					
	(i) Hopper Mixer		1 mar	k for ea	ch upto	max. 2 r	narks
	(ii) Truck/Tippers		1 mar	k for ea	ch upto	max. 2 r	marks
	(iii) Shuttering materials		2 mar marks		each 1	000 sq.r	n upto max. 4
	(iv) Mobile Tower Crane		2 mar	ks for e	ach upt	o max. 4	marks
	(v) Welding machine		1 mar	k for ea	ch upto	max. 2 r	narks
	(vi) Excavator		1 mar	k for ea	ch upto	max. 2 r	narks
	(vii) Batch mix plant		2 mar	k for ea	ch upto	max. 4 r	narks
	(viii) Tendom Roller		1 mark for each upto max. 2 marks				narks
	(ix) Vibration Compactor		1 mark for each upto max. 2 marks				narks
	(x) Transit mixer		1 mark for each upto max. 2 marks			narks	
	(xi) Concrete pumps		1 mark for each upto max. 2 marks				
	(xii) Dewatering pumps		1 mark for each upto max. 2 marks				

- 1.3 Even though any bidder may satisfy the above requirements, he would be liable to disqualification, if he has:
  - (a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document,

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

# PART - E - ADDITIONAL INFORMATION

# 1. 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 before the "Last date of receipt of Pre-bid queries" indicated in tender notice. The tender drawings will be kept for viewing during prebid 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.

# 2. LEVY/TAXES Payable by Contractor:

- i) 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.
- ii) All tendered rates shall be inclusive of all taxes, GST, levy or cess applicable on last stipulated 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.
- 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 Labourer's to work inside FRFCF / NRB.

BIDDERS MAY PLEASE NOTE THAT ONLY POLICE VERIFICATION CERTIFICATE (PVC) HOLDER WORKMEN WILL BE ALLOWED TO ENTER BARC PREMISES AND SHOULD QUOTE ACCORDINGLY.

4. List of documents to be scanned from original & uploaded within the period of bid submission by bidder. (self-attested copy of original certificates to be uploaded)

1	Summary of Financial Turn Over and Profit & Loss statement certified by licensed CA for last 5 financial years (Original colour scanned copy). (Form A)
2	Latest Bank Solvency Certificate (Original colour scanned copy) (Form B)
	List of similar works completed in last 7 years indicating (Form C)
3	& List of work in hand (Form D)
3	1. Agency for whom executed 2. Value of Work 3. Stipulated time of completion
	4. Actual time of completion
4	Certificates of Work Experience / Performance Certificates / Completion certificates. (Form E)
5	Structure & Organization (Form F)
6	Details of Technical & Administrative personnel to be employed for this work (Form G)
7	Details of Machinery and Equipment likely to be used in carrying out this work (Form H)
8	Bidding Capacity
9	Certificates:
	i. Registration certificate/License, if any
	ii. Certificate of Registration for GST / TIN Registration certificate
	iii. PAN (Permanent Account Number) Registration
	iv. Registration with EPFO and ESIC
10	Undertaking that the eligible similar work(s) have not been executed through another contractor on back to back basis. (Undertaking A to D of Appendix - I)
11	Declaration by the Contractor (Appendix - II)
12	Form of Tender (Section-II)
13	Undertaking for the provisions of Public Procurement (Preference to Make in India) (Annexure - I)
14	Form of certificate for Eligible source countries (Appendix - F)

For and on benalf of President of hdia मुख्य कार्यकारी नाभिकीय पुनश्चक्रण बोर्ड Chief Executive Nuclear Recycle Board भाभा परमाणु अनुसंधान केंद्र / BARC भारत सरकार / Government of India मंतर्ट 400 085 / Mumbai - 400 085.

**Chief Executive, NRB** 

Page 11 of 26

Appendix - I

# UNDERTAKINGS TO BE FURNISHED BY THE TENDERER

# UNDERTAKING – A

"Ion of			
Residing at			
-	hereby	give	an
Undertaking that I have read and I am aware of all the clauses and and I confirm that I will abide by all the terms and conditions availa My Income tax Permanent Account Number (PAN) is	sub clauses o	of tender f	orms

(Seal of the Firm)

(Dated Signature of Contractor or his authorized Power of Attorney)

# UNDERTAKING – B

"I ...... Son of ...... Residing at .....

.....

The near relatives for this purpose are defined as;

- 1. Members of a Hindu undivided family
- 2. They are husband and wife

3. The one is related to the other in the manner as father, mother, son(s), son's wife (daughter-inlaw), daughter(s), daughter's husband (son-in-law), brother(s) and brother's wife, sister(s) and sister's husband (brother-in-law).

(Seal of the Firm)

(Dated Signature of Contractor or his authorized Power of Attorney)

#### UNDERTAKING – C

I / We have read and examined the Notice Inviting Tender, General Rules & Directions, Form of Tender, Special conditions, Safety code for works contract, General condition of Contract, Schedule F, Specifications, Schedule of Construction, drawings & all other contents in the tender documents for the work AND ACCORDINGLY I / We hereby tender for execution of the work specified for the President of India within the time specified in Schedule "F", viz., Schedule of Quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule 1 of General Rules & Directions and in Clause - 11 of the General Clauses of Contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

(Seal of the Firm)

(Dated Signature of Contractor or his authorized Power of Attorney)

# UNDERTAKING – D

I/We undertake and confirm that eligible similar works(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 bidding in FRFCF 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 and Performance Guarantee.

(Seal of the Firm)

(Dated Signature of Contractor or his authorized Power of Attorney)

#### **Declaration by Contractor**

This is to certify that;

1) I / We have submitted the tenders in the proforma as downloaded directly from the websites which are same as available in the website and there is no change in the format, number of pages, etc.

2) I / We have not made any modifications / corrections / additions etc., in the tender documents downloaded from web by me / us.

3) I / We have checked that no page is missing and all pages as per the index are available and that all pages of tender document submitted by us are clear and legible.

4) I / We have submitted requisite EMD in the prescribed form.

5) In case at later stage, it is noticed that there is any difference in my / our tender documents with the original documents, BARC/FRFCF shall have the right to cancel the tender / work, forfeit the Earnest Money, Performance Guarantee / Security Deposit, take appropriate action as per the prevailing rules in force and BARC/FRFCF shall not be bound to pay any damages to me / us on this account.

Dated ...... (Dated Signature of Contractor or his Authorized Power of Attorney) (Signature with seal)

	FORM 'A' : FINANCIAL INFORMATION								
<b>I. Financial Analysis -</b> Details to be furnished duly supported by figures in balance sheet/ profit and loss account for the last five years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (copies to be attached).									
Particulars	Particulars Financial Year								
2018-19 2019-20 2020-21 2021-22 2022-23									
i) Gross Annual turnover on construction work Rupees (In Lakhs)									
ii) Profit/Loss Rupees (In Lakhs)									
iii) Certified by			•						
Name and address of Chartered Accountant									
II. Financial Viz. line of credit, W statement	arrangements /orking Capital,		r <b>rying out</b> Fixed Deposits	the propo etc Upload sc					
III. The scanne a) Profit & Loss acc			g certificates mitted to Income						
(b) Solvency Certil letterhead of the E partners as recorde	Bank. In case	of partnership	firm, certificate						
(c) GST Registratio	n Certificate								
(d) Permanent Acc	(d) Permanent Account Number (PAN).								
Name of authorized signatory									
Note: Further detail There is no need to				ctor after openin	g of the bids.				

#### Scanned copy on Banker's letter head to be uploaded

#### FORM – B: FORM OF BANKER'S CERTIFICATE FROM A SCHEDULED BANK

This	is	to	certify	that	to	the	best	of	our	knowle	edge	and	inform	ation	that	M/s./S	Shri
														_ (wi	th a	ddress)	а
cust	ome	r of	our bar	nk are	/ is	resp	ectabl	e ar	nd ca	n be tre	ated	as go	od for a	any er	igage	ment up	pto
а	lin	nit	of	Rs							(Rup	ees					
												).					

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature) **For the Bank** 

#### Note:

(1) Banker's certificates should be on letter head of the Bank, sealed in cover addressed to tendering authority

(2) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

## FORM 'C' : DETAILS OF ALL WORKS OF SIMILAR CLASS COMPLETED IN ALL RESPECTS DURING LAST SEVEN YEARS ENDING ON PREVIOUS DAY OF SUBMISSION

001									
SI. No.	Name of work /project and location	Owner or sponsoring organization	Cost of work (Rupees in Lakhs)	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation / arbitration pending / in progress with details*	Name & Address / Phone No. of officer to whom reference may be made.	Remarks
	* 1	l'acta any		unt eleime	ما میم ما می		uandad bu tha An	la itu a ta u	
	Inc	licate gro	oss amo	unt claime	d and al	nount av	varded by the Ar	Diffator.	
Note	s:								
a. A	pplicant m	nay subm	nit separ	ate form fo	or giving	details o	f work (complete	ed) for each ye	ear
to fil	I up the de	etails as	above. S	Separate s	heets if	any shall	be numbered ir	n sequence.	
b. T	he scann	ed copie	es of the	e work ord	lers for	each wo	ork along with c	completion	
cert	ificate sh	all be up	bloaded						
c. C	ertified that	at the ab	ove list o	of works is	comple	te and no	work has been	left-out and th	e
				my knowle					
		Dated Signature of Contractor or his authorized Power of Attorney)							

# FORM 'D' : PROJECTS UNDER EXECUTION OR AWARDED

SI. No.	Name of work /project and location	Owner or sponsoring organization	Cost of work Rupees (in Lakhs)	Date of commencement as per contract	Stipulated date of completion	Up to date percentage progress of work	Slow progress if any and reasons thereof	Name and address / telephone number of officer to whom reference may be made	Remarks

Certified that the above list of works is complete and no work has been left out and that the information given is correct to my knowledge and belief.

Dated Signature of		
Contractor or his		
authorized Power of		
Attorney		

# Scanned copy of certificates containing following information from the clients to be uploaded

# FORM-E: PERFORMANCE REPORT OF WORKS REFERRED TO IN FORM "C&D"

(Separate certificate for each work/ Project)

- 1. Name of work/Project & Location
- 2. Agreement No.
- 3. Name of the contractor
- 4. Estimated Cost
- 5. Tendered Cost
- 6. Executed Cost
- 7. Date of start
- 8. Date of completion
- (i) Stipulated date of completion
- (ii) Actual date of completion
- (iii) Present position of work, if in progress.
- 9. Amount of compensation levied for delayed completion, if any.
- 10. Amount of reduced rate items, if any.

11. Performance Report.

- a) Quality of work Very Good/Good/Fair/Poor
- b) Financial soundness Very Good/Good/Fair/Poor
- c) Technical Proficiency Very Good/Good/Fair/Poor
- d) Resourcefulness Very Good/Good/Fair/Poor
- e) General behavior Very Good/Good/Fair/Poor
- f) Time Consciousness Very Good/Good/Fair/Poor

Dated:

#### Executive Engineer or equivalent Signature with Seal

# FORM 'F' : STRUCTURE & ORGANISATION

1 Name & Postal Address of the applicant:

2 Telephone No./Telex No./Fax No.

Legal status of the applicant (Please tick and attach attested copies of original document defining the legal status)
 (a) An individual; (b) A proprietary firm; (c) A firm in partnership
 (d) A limited company or Corporation

# 4 Particulars of registration with various Government bodies (attach attested photocopy)

Dept./ Organisation& Place of registration	Registration No.

- 5 Names and Titles of Director & Officers with designation proposed to be concerned with this work
- 6 Designation of individuals authorised to act for the organisation
- 7 Was the applicant ever required to suspend construction for a period of more than six months continuously after you commenced the construction? If so, give the name of the project and reasons of suspension of work.
- 8 Has the applicant or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.

- 9 Has the applicant, or any constituent partner in case of partnership firm, ever been debarred / black listed for tendering in any organisation at any time? If so give details.
- 10 Has the applicant, or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.
- 11 In which fields of Engineering construction the applicant has specialization and interest?
- 12 Any other information considered necessary but not included above.

Name and address of the authorized signatory

# FORM 'G' : DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE EMPLOYED FOR THIS WORK

SI. No.	Name	Designation	Total Number	Number Available for this work	Qualifications	Professional experience and details of work carried out	How these would be involved in this work	Remarks
	Nam	ne and addr sigr	ess of authori atory	zed				

		e	e			Own	ersh	ip stati	JS	u	
SI. No.	Name of Equipment/ Plant	Nos	Capacity or Type & make	Age	Condition	Presently owned	Leased	To be purchased	Proposed to be hired	Current Location	Remarks
Nai	me and address of authorized s										

# FORM 'H' - DETAILS OF MACHINERY AND EQUIPMENT LIKELY TO BE USED IN CARRYING OUT THIS WORK

Appendix - A

#### BID SECURITY (BANK GUARANTEE)

(on Non-judicial stamp paper of value Rs. 100/-)

WHERE AS	S				_ [Name of	Bidder	] (her	ein af	ter called	"the	Bidder")	has
submitted	his	bid	dated			[date]	for	und	ertaking	the	work	of
					[Name o	f work]	(herei	nafter	called "th	e Bid	").	
KNOW ALL	. PEO	PLE b	y these pr	esents	that We				[	[Nam	e of bank	k] of
			[Name	of	country]	havin	g	our	registere	ed	office	at
				(herein	after called	I "the B	ank")	are b	ound to F	Presid	lent of In	dia,
acting thro	ugh C	hief E	Executive,	NRB,	BARC in t	he sum	n of _				<sup>(1)</sup> for wh	hich
payment w	ill and	l truly	be made	to be	said FRFC	F the I	Bank	binds	itself, his	s suc	cessors	and
assigns by	these	preser	nts.									
SEALED w	ith the	comm	ion seal of	the sa	id Bank this			da	y of 2023			

THE CONDITIONS of this obligation are:

- (1) If after Bid opening the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid or makes any modification in the terms and conditions of the tender which are not acceptable to FRFCF; OR
- (2) If the Bidder having been notified of the acceptance of his Bid by FRFCF during the period of bid validity
  - a) Fails or refuses to execute the Form of Agreement in accordance with the instructions of Bidders, if required; OR
  - b) Fails to commence the work specified in the tender document in prescribed time.

We undertake to pay FRFCF upto the above amount upon receipt of their first written demand, without FRFCF having to substantiate their demand, provided that in their demand FRFCF will note that the amount claimed by them is due to them owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date \_\_\_\_\_\_<sup>(2)</sup>. This date may be extended by FRFCF, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE	SIGNATURE OF THE BANK

WITNESS\_\_\_\_\_\_

SEAL \_\_\_\_\_

[Signature, name and address]

Notes:

- 1. The bidder should insert the amount of Guarantee in words and figures denominated in Indian Rupees. This figure should be the same as specified in the tender document.
- 2. This date should be 45 days after the end of validity period of the Bid, reckoning from the deadline for submission of Bids which is stated in the tender document.

#### Undertaking for the provisions of Public Procurement (Preference to Make in India), Order-2017, Order No. P-45021/2/2017-B.E. –II, Revision, dated 16/09/2020 and as amended from time to time

NIT No. :

#### Name of Work:

We hereby confirm that the Local content for above mentioned work is .......... % of total value of Work order.

#### Seal and Signature of Authorised Signatory.

Note: In case Procurement cost exceeds Rs. 10 Crore, this Percentage of Local content shall be certified statutory auditor / cost auditor of company / practicing cost accountant / practicing chartered accountant as defined in the above order.

# APPENDIX - F

## FORM OF CERTIFICATE FOR ELIGIBLE SOURCE COUNTRIES

(To be submitted on Bidder's Letter head)

I/We, ....., have read the **NIT clauses** regarding restrictions on procurement from a Bidder of a country which shares a land border with India, and I/we am/are not from such a country" or, from such a country (indicate country.....), have been registered with Competent Authority and submit a certificate herewith as an evidence of valid registration by the Competent Authority".

I/We hereby certify that I/We am/are fulfilling all requirements in this regard and eligible to be considered, in accordance to **NIT clauses.** 

I/We acknowledge the right of the Employer that absence of such a certificate in the bid, if the Bidder belongs to such country stated above, shall disqualify the Bidder.

I/We acknowledge the right of the Employer to terminate the Bidder for false declaration or certificate, along with such other actions as may be permissible under law.

Signature of the Bidder