



GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
NUCLEAR FUEL COMPLEX
CIVIL ENGINEERING DIVISION
HYDERABAD - 500 062

PH: 040-27184099/040-27184725 & Fax: 040-27122532

WORKS: CIVIL, PH AND STRUCTURAL STEEL AND OTHER ALLIED WORKS FOR
ATMF PLANT AT NFC, HYD.




PROJECT: ADVANCED TUBE MANUFACTURING FACILITY (ATMF)

PQ NIT NOTICE NO.: C/ 1186/2018

PRE-QUALIFICATION DOCUMENT

CONTENTS

SECTION	TITLE	PAGE
NIT	Notice inviting tenders for Pre-qualification	4-22
Part : I	Brief particulars of the work	23-24
Part : II	Information & instructions for applicants	25-31
	1. General	25
	2. Definitions	26
	3. Method of application	27
	4. Final decision making Authority	27
	5. Particulars provisional	27
	6. Site visit	27
	7. Initial criteria of eligibility	28
	8. Evaluation criteria	29
	9. Financial information	30
	10. Experience in similar works	30
	11. Organisation information	30
	12. Construction plant & equipment	30
	13. Preference for Green Building Norms	30
	14. Letter of transmittal	30
	15. Short listing the agencies	31
16. Award criteria	31	
Part : III	Information regarding eligibility	32-49
	1. Letter of Transmittal	32-33
	2. Form "A"- Financial information	34
	3. Form "B"- Solvency certificate from Applicant's Bankers	35
	4. Form "C"- Details of all works of similar class completed during the last seven years.	36-37
	5. Form "D"- Projects under execution or awarded	38
	6. Form "E"- Performance report of works referred to in form "C" & "D"	39
	7. Form "F"- Structure & organisation	40
	8. Form "G"- Details of technical & administrative personnel to be employed for the work	41
	9. Form "H"- Details of construction plant & equipment likely to be used in carrying out the work	42-45
	10. Check List for submission of PQ Bid	46-49

 	Government of India Department of Atomic Energy NUCLEAR FUEL COMPLEX (an ISO 9001, ISO 14001 & OHSAS 18001 Organisation) Civil Engineering Division, 2 nd Floor, Saarathi Building, ECIL Post, Hyderabad – 500 062	
---	--	---

NOTICE INVITING E-TENDER ,TENDER NOTICE NO.C/1186/2018

Online Prequalification bids are invited on behalf of the President of India by Dy. Chief Engineer (CED,PD &EP) with above address, Phone No. 040-27184725, 27184099 from eligible contractors for the work of **“Civil, PH and Structural Steel and Other allied works for ATMF plant at NFC, Hyd.”** The estimated cost of work is projected to be Rs. 52 Crores (Approx.) and time of completion is 20 Months.

1. Date and time for **Tender request** i.e. downloading bid documents subsequent to uploading of the details of **Tender fee and Tender Processing fee** remitted: 17.10.2018 to 6.11.2018 up to 21:00 hrs (website www.tenderwizard.com/DAE)
2. Site visit: 8.11.2018 & 9.11.2018 3. Pre-bid meeting: 16.11.2018 & 17.11.2018
4. Last date and time for on line submission /uploading of offer/bid documents subsequent to uploading of Pre-bid queries details: on or before 3.12.2018 at 21:00 hrs.
5. Last date and time for submission of hard copies of various fees and attested copies of certificates for proof of eligibility criteria etc. : on or before 11.12.2018 up to 14:00 hrs at above address.
6. Date and time of on line opening of PQ bid: 11.12.2018 at 15:00 hrs.

IMPORTANT NOTE TO BIDDERS: Tender document consists of detailed NIT, eligibility criteria, method of participation, cost of tender, processing fee etc. and other details are available on website www.tenderwizard.com/DAE or www.nfc.gov.in for viewing and downloading for reference purpose. Bidders are requested to register for e-tendering with DAE which is compulsory for participating in tendering. For registration of e-tendering, contact **Santosh Cell No. +919972731213,+918073996811**. To enable the bidder to visit the site on 8.11.2018 & 9.11.2018 ,the bidders are required to give information to Dy. Chief Engineer (CED, PD & EP), email- sreedhar@nfc.gov.in, well in advance. Bidders are requested to strictly adhere to time schedule after carefully going through the details of registration of e~tendering, uploading of the details of cost of tender processing fee. etc.



GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
NUCLEAR FUEL COMPLEX
CIVIL ENGINEERING DIVISION
HYDERABAD – 500 062



PH: 040-27184099/040-27184725 & Fax: 040-27122532

NOTICE INVITING E-TENDER (NIT) FOR PRE-QUALIFICATION (PQ) OF AGENCIES
DOMESTIC COMPETITIVE BIDDING (DCB)

WORKS: CIVIL, PH AND STRUCTURAL STEEL AND OTHER ALLIED WORKS FOR ATMF PLANT AT NFC, HYD.

PROJECT: ADVANCED TUBE MANUFACTURING FACILITY (ATMF)

PQ NIT NOTICE NO.: C/ 1186/2018

INFORMATION AND INSTRUCTIONS FOR e-TENDERING

Deputy Chief Engineer (CED, PD & EP), Civil Engineering Division, Nuclear Fuel Complex, Hyderabad-500062, on behalf of the President of India, invites On line pre-qualification (PQ) applications through e-tendering mode from reputed, qualified, experienced and financially sound Engineering construction agencies for item rate bids for **“CIVIL, PH AND STRUCTURAL STEEL AND OTHER ALLIED WORKS FOR ATMF PLANT AT NFC, HYD.”**

The details are as mentioned below.

PART-A: INSTRUCTION FOR ONLINE SUBMISSION

SL. No.	Part-A: Instruction for Online Submission
1.	<u>Digital Signature Certificate (DSC) for E-tendering</u> It is mandatory for all the applicants to have class-III digital signature certificate from any of the licensed Certifying Agency to participate in e- tendering.

SL. No.	Part-A: Instruction for Online Submission
2.	<p><u>Registration in DAE using Digital signature from any reputed IT organization</u></p> <p>Bidders may get class III Digital signature from any reputed IT organization like e-mudra, TCS, MTNL, GNFC etc. Subsequently, using the digital signature, bidders shall obtain User ID and password by logon to www.tenderwizard.com/DAE under icon “enrol me” and submitting the required documents and registration fees. Fees for registration can be paid through e-payment or bank instruments. In case of bank instruments, it shall be in favour of M/s ITI Limited, New Delhi, payable at New Delhi.</p> <p>The registration process will take about a week time. Advance action for registration is advised. Validity of online registration is for one year from date of its issuance and be subsequently renewed.</p> <p>The registration in DAE and valid user ID and password are very essential for participation in tendering.</p>
3.	<p><u>Contact for queries for Registration in Tender wizard.</u></p> <p>The service provider for e-tendering is M/s ITI Limited, New Delhi. For assistance/clarifications if any registration in DAE, please contact Sri Santosh 9972731213, 8073996811, Sri Vivek 7097763880/ e-mail: daehelpdesk@tenderwizard.co.in.</p>
4.	<p><u>Free viewing and downloading of PQ document</u></p> <p>For reference purpose Bidder can view the PQ tender document and download the same from website www.tenderwizard.com/DAE, Nuclear fuel complex under icon “Tender Notification” without registration(user id, Password and DSC) . <u>But these documents can't be uploaded or processed for participation in tendering.</u></p> <p>However, for participation in tendering, the documents (excel sheets) that are necessary to fill and upload shall be obtained by logging on to www.tenderwizard.com/DAE using digital signature and user id by submitting the requisite tender processing Fee.</p>
5.	<p>The applicants, who have already obtained such valid user ID and password from M/s ITI Limited, for any other project of NFC / DAE, need not obtain fresh user ID and password for the purpose of participation in the present PQ tender.</p>
6.	<p>The services for e-tendering in NFC / DAE is provided by M/s ITI Ltd., Tender wizard Help Desk Centre, B-1/5A, 2ndFloor, Main Nazafgarh Road, Near Janakpuri Metro Station (East), Janakpuri, NewDelhi-110058, FaxNo:91-11- 25618721, Ph No: 011-49424365, e- mail daehelpdesk@tenderwizard.co.in</p>
7.	<p>The PQ document shall be submitted online in the prescribed format before the date and time as mentioned in PQ document. No other mode of submission other than what is mentioned elsewhere in the PQ document in subsequent paras/ Part is acceptable.</p>

SL. No.	Part-A: Instruction for Online Submission
8.	<p><u>Down loading of PQ document for participation on submission of Processing Fee</u> Bidder shall log on to website www.tenderwizard.com/DAE using digital signature , user's ID and password. Then bidders have to make e-payment towards the cost of tender processing fee, before the last date & time of tender request and download the PQ documents along with the e-formats(Excel sheets of bids-forms A to H and Checklist). These documents shall be from the e-tendering portal only from the above procedure (not the documents downloaded for reference/view purpose), which otherwise, it will not be possible for them to upload subsequently in the e-tendering portal. <u>Bidder may please note that the file name of excel sheets should not be changed during downloading and uploading.</u></p> <p>Note: Downloading the PQ Tender documents without confirmation of payment details of processing fee from above e-tendering portal shall not be valid and rejected summarily. Applicant shall not be able to upload/submit document without the online payment confirmation details of Fees.</p>
9.	<p><u>Uploading of PQ supporting documents and filled e- formats/excel sheets for participation:</u> The excel sheets after duly filled-in shall be uploaded without change of file name. The requisite documents shall be uploaded to complete the process of participation.</p> <p>Bidders are advised to upload technical evaluation sheets along with supporting credential/documents well in time, to avoid last minutes rush on the server or complications in uploading. NFC, in any case, will not be responsible for any type of problem in uploading the documents.</p> <p>Submission of the PQ Tender document after the due date and time of submission of PQ Tender Bids shall not be permitted. Time displayed in e-tendering portal of NFC shall be final and binding on applicant/bidder. NFC shall not be responsible for any delay in submission of documents for any reason including server and technical problems.</p>
10.	<p>The bidders are advised to submit their PQ application along with all supporting documents/ credentials in hard copy well before the due date. NFC shall not be responsible for any postal delay in submission or any other problems.</p>
11.	<p>In case of any problem with the submission of the PQ application with other documents, the applicant may have the assistance of help desk or use the help manual given on the said website or mobile and e-mail mentioned above.</p>
12.	<p>Detailed PQ NIT is also available on website http://www.nfc.gov.in</p>

PART-B: PQ NIT DETAILS

SL. No.	SALIENT FEATURES	PART-B: PQ NIT DETAILS
1.	PQ NIT Notice No.	C/ 1186/2018
2.	Name of work	“CIVIL, PH AND STRUCTURAL STEEL AND OTHER ALLIED WORKS FOR ATMF PLANT AT NFC, HYD.”
3.	Projected estimated cost	Rs. 52 Crores
4.	Completion period	20 Months
5.	PQ tender document cost	NIL
6.	Tender processing fees in favour of service provider.	Rs. 5900.00 (Rupees Five Thousand and Nine Hundred only), through e-payment and can be made through Internet Banking/ Credit Card/ Debit card.
7.	PQ Tender Processing fee not exempted	SSI/MSME/PSU (Central & State) are not exempted from submission of tender processing fees. Purchase preference for SSI/MSME/PSU shall not be provided for this PQ tender.
8.	Availability of PQ NIT for view	Detailed PQ NIT is also available on website, http://www.nfc.gov.in
9.	Availability of PQ tender documents for free viewing and downloading	From 17.10.2018 to 6.11.2018 up to 21:00 Hrs., in website www.tenderwizard.com/DAE (Under Icon Tender Notification) The PQ document is also be available on website http://www.nfc.gov.in
10.	Downloading of PQ document for participation(Tender Request)	From 17.10.2018 to 6.11.2018 up to 21:00 Hrs., in website www.tenderwizard.com/DAE (Under icon excel sheet of bids) downloading excel sheets by paying Tender processing fees.

SL. No.	SALIENT FEATURES	PART-B: PQ NIT DETAILS
11.	Site Visit Requirement	<p>i) Site visit is on 8.11.2018 & 9.11.2018.</p> <p>ii) Applicants are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders 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 and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. Applicant shall be deemed to have full knowledge of the site conditions whether he/she inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed at a later date.</p> <p>iii) <u>Qualification for Site Visit: Applicants who are apparently meeting the pre-qualification eligibility criteria as mentioned in this PQ NIT shall only be allowed to visit site.</u> For this purpose, applicant need to give prior intimation to the contact person of NFC by 6.11.2018 as mentioned in this PQ document through email for getting confirmation letter/email from NFC for visiting the site as scheduled by NFC.</p>
12.	Pre bid meeting	<p>16.11.2018 & 17.11.2018 will be held at Civil Engineering Division, 2nd Floor, Saarathi Building, Nuclear Fuel Complex, Hyderabad-500062, India</p> <p>Prebid queries shall be submitted to email: ymbhat@nfc.gov.in on or before 13.11.2018</p>
13.	Address for sending requisitions for site visit and queries/Seeking clarifications on tender if any	<p>Shri D. Sreedhar, Ph:040-27184099 or 040 - 27184725 Fax: 040 -27122532, during office hours, e-mail : sreedhar@nfc.gov.in</p>
14.	Last date and time of closing of online submission of PQ tenders	<p>Up to 3.12.2018, 21:00 hrs. (Uploading of Excel sheets duly filled-in along with all supporting documents or credentials as per checklist).</p>

SL. No.	SALIENT FEATURES	PART-B: PQ NIT DETAILS
15.	Receipt of PQ tender processing fees, and hard copies of credentials.	<p>Up to 11.12.2018,14:00 hrs.</p> <p>The proposal in hard copies shall be submitted along with Fees receipt/ acknowledgement (Tender processing Fee) in original, hard copies of Applicant's credentials with respect to all pre-qualification documents duly self attested and Construction Turnover, Bidding Capacity duly certified by Chartered Accountant etc. as indicated in checklist.</p> <p>The afore mentioned proposal and documents shall be submitted at following address:</p> <p>Dy. Chief Engineer(CED,PD&EP) Civil Engineering Division, 2nd Floor, Sarathi Building, Nuclear Fuel Complex, Hyderabad-500062, India</p> <p><u>NOTE: 1.To be handed over to the office/ posted to above mentioned address so that it should reach before above mentioned date & time i.e., 11.12.2018, 14:00 hrs.</u></p> <p><u>2. NFC shall not be responsible for any postal delays.</u></p>
16.	Date and time of online opening of PQ tender.	<p>11.12.2018, 15:00 hrs. in the Office of Dy. Chief Engineer (CED, PD & EP), Civil Engineering Division, 2nd Floor, Sarathi Building, Nuclear Fuel Complex, Hyderabad-500062.</p> <p>Tel: 040-27184099 or 040 -27184725.</p>
17.	Time period for enlistment of qualified bidders	<p>1 YEAR from the due date (extended due date in case of time extension) of online opening of the PQ bid.</p>
<p>Note: Department reserves the right to accept or reject any application(s), without assigning any reason thereof. NFC at its discretion may reject any application submitted with any condition i.e. conditional offer.</p>		

PART-C: REQUIREMENTS AND ELIGIBILITY CRITERIA

The applicants who fulfil the following requirements shall only be eligible to apply.

SL. No.	SALIENT FEATURES	PART-C: REQUIREMENTS & ELIGIBILITY CRITERIA
1.	Proof of registration	<p>Proof of appropriate class of registration with CPWD, Department of Telecommunications, M.E.S., Railways and State PWD etc. (if registered) and/or having experience in execution of similar nature of works.</p>
2.	a)PQ EXPERIENCE CRITERIA	<p>(A) The Bidder should have satisfactorily completed Civil works during last 7 years ending 30.09.2018. The works completed upto previous day of last date of submission of tenders (Online) are also considered.</p> <p>i) One similar completed work not less than 80% of Estimated cost i.e. Rs. 41.60 Crores</p> <p style="text-align: center;">‘OR’</p> <p>ii) Two similar completed works each costing not less than 60% of Estimated cost i.e. Rs. 31.20 Crore each.</p> <p style="text-align: center;">‘OR’</p> <p>iii) Three similar completed works each costing not less than 40% of Estimated cost i.e. Rs. 20.80 Crore each</p> <p style="text-align: center;">AND</p> <p>iv) At least 1 (one) work of any nature (either one of the above works as stated above or separate one) of not less than Rs. 20.80 Crore should have been completed in Central Government/ State Government / Public Sector Undertaking of Central or State Governments/ Central Autonomous bodies/ City Development Authority/Municipal Corporation of City formed under any act by Central/State Govt. And published in Central/State Gazette.</p>

3.	<p>PQ FINANCIAL CRITERIA</p> <p>(a) ANNUAL TURNOVER ON CONSTRUCTION WORKS/WORKS CONTRACTS</p>	<p><u>Annual Turnover on Construction Works/Works Contracts</u></p> <p>(i) The average annual financial turnover on construction works /works contracts should be at least 100% of the estimated cost i.e. Rs. 52.00 Crores during the immediate last 3 consecutive financial years.</p> <p>For Bid Evaluation/ Pre-qualification, applicant's financial statement for 12 months as shown in their financial statement shall be considered as financial year ending with 31st March 2018.</p> <p>(ii) The Applicant should not have incurred any loss in more than two years during the last 5 years period ending with last financial year (FY 2017-18).</p> <p>(iii) Copy of Auditor's full audited financial statement and duly filled in FORM-A included in the PQ Tender document shall be uploaded and submitted in hard copies by applicants in support of the Annual Turnover criteria.</p> <p>The turnover on construction works (Construction Turnover)/Works Contracts shall be a certificate from the Chartered Accountant for the last five years as mentioned in the PQ Tender Document should also be uploaded and submitted in hard copy.</p>
	<p>(b) SOLVENCY</p>	<p>Solvency: Applicant should have the amount equal to 40% of the estimated cost of the work i.e. Rs. 20.80 Crore .</p> <p>Copy of Fresh Solvency Certificate issued by any scheduled Bank (as per FORM-B to detailed NIT) of this PQ Tender document shall be uploaded and submitted in hard copy.</p> <p>The date of solvency certificate should not be earlier than one year from the date of opening of PQ Bid.(Duly certified by bankers).</p>
	<p>(c) BIDDING CAPACITY</p>	<p>BIDDING CAPACITY: The bidding capacity of the applicant should be equal to or more than Rs. 52.00 Crores. The bidding capacity shall be worked out by the following formula:</p> $\text{Bidding Capacity} = [A \times N \times 2] - B$ <p>Where,</p> <p>A = Maximum value of Turnover executed in any one year during the last five financial 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.</p> <p>N = Number of years prescribed for completion of work for which bids has been invited i.e. 1.67 (One point Six Seven) Year</p>

		<p>B = Value of existing commitments and ongoing works to be completed during the period of completion of work of this PQ tender (i.e. immediately after the Bid Validity period from the date of online opening of PQ Bid up to the Time schedule).</p> <p>The Chartered Accountant's/Statutory Auditor's certificate to the information given by the Bidder and Bidding Capacity shall be uploaded and submitted.</p> <p>The details of running works/ works in progress shall be submitted in Form-D, duly filled in, included along with this PQ tender document (Technical Evaluation sheet) and the same shall also be uploaded online and submitted in hard copy. The estimated (i.e. awarded) value of work, percentage completion as on the due date of bid submission and expected date of completion of work must be filled up for each job listed in Form-D for calculation of bidding capacity.</p>
	(d) PERSONNEL AND ESTABLISHMENT	<p>Bidder should have sufficient no. of Technical, Administrative Employees for proper execution of contract. Technical and Administrative staff possessed by contractor is to be indicated. The details of staff proposed to be deployed for this work with detail of their qualification, experience, etc as per the Form – G shall be submitted. In addition, a Safety Engineer should be deputed invariably to take care of safety of personnel working, for arranging safety PEP talks, for issuance of Personnel Protection Equipment (PEP) etc.,</p>
	(e) CONSTRUCTION PLANT AND EQUIPMENT	<p>Bidder should own construction equipment as per the list required for the proper and timely execution of the work. Else they should certify that the same would be managed by hiring from the firms whose list shall be submitted.</p> <p>Minimum equipment required for completion of work within the stipulated time has to be deployed or hired for deployment for the work. The details shall be submitted as per Form-H.</p>
	DISQUALIFICATION OF BIDDERS	<p>Even though any bidder may satisfy the above requirements, they would be liable to disqualification if they have</p> <p>a)Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document,</p> <p>b)Record of poor performance such as abandoning work, not properly completing the contract, or financial failures/weaknesses, etc.</p>
5.	PERFORMANCE EVALUATION CRITERIA	<p>CRITERIA FOR EVALUATION OF THE PERFORMANCE OF CONTRACTORS FOR PRE-ELIGIBILITY:</p> <p>The scoring method of evaluation shall be briefly as follows. PQ evaluation will be carried out by the Tender Evaluation committee. The works carried out by the bidder may be randomly selected for inspection by committee at the discretion of NFC, if necessary.</p>

S. No. (a)	ATTRIBUTES		MARKS (Max.)		EVALUATION	
	FINANCIAL STRENGTH		20		(i) Min. Eligibility Criteria: 60% (MEC)	
(i)	Average Annual Turnover on Construction Works	16		(ii) 2 X MEC or more: 100%		
(ii)	Solvency Certificate	4		(iii) In between: Pro-rata		
				Details shall be submitted in the form-A for Turnover and form-B for Solvency.		
(b)	EXPERIENCE IN SIMILAR WORK	20		(i) Min. Eligibility Criteria: 60%		
				(ii) 2 X MEC or more: 100%		
				(iii) In between: Pro-rata		
				Details shall be submitted in form -C.		
(c)	PERFORMANCE on Work (TIME OVER RUN) (with or without levy of compensation)	20		Details shall be submitted in form- -C.		
PARAMETER		SCORE				
S. No.	If TOR = \Rightarrow	1	2	3	>3.5	TOR=AT/ST, where AT=Actual Time, ST=Stipulated Time
(i)	Without levy of compensation	20	15	10	10	NOTE-1: Marks for value in between the stages indicated in table is to be determined by straight line variation basis.
(ii)	With levy of compensation	20	5	0	-5	
(iii)	Levy of compensation not decided	20	10	0	0	
(d)	PERFORMANCE of Works (QUALITY)	15				
S. No.	Parameter	Marks				
(i)	Very Good	15				
(ii)	Good	10				
(iii)	Fair	5				
(iv)	Poor	0				
(e)	Technical and administrative personnel	10		For detailed marking, refer APPENDIX-I to this PQ document. Details shall be submitted in the format included in Form-G		
(f)	Plant, Equipment and Machinery	15		For detailed marking, refer APPENDIX-II to this PQ document. Details shall be submitted in the format included in Form-H		

	(g) TOTAL	100	To become eligible for short listing, the applicant must secure at least 50% marks in each and 60% marks in aggregate.
6.	TECHNICAL AND ADMINISTRATIVE PERSONNEL	List of Technical and Administrative Personnel the agency possess and that propose to be deployed for completion of the work in time, the minimum requirement shall be given in this PQ document. The marks shall be given for technical and other staff, as enclosed as Appendix-I.	
7.	CONSTRUCTION PLANT, EQUIPMENT AND MACHINERY	List of construction plant, equipment, machinery, accessories & infrastructure facilities possessed by the agency and that proposed to deploy for completion of the work in time. The minimum requirement may be given in this PQ document. The marks shall be given only for those plant, equipment and machinery as enclosed as Appendix-II.	
8.	SIMILAR WORKS IN LAST 7 YEARS (In FORM-C)	List of similar works carried out by the applicant in the last 7 years as on the due date of PQ bid submission indicating i) Name of work, Client/ Agency for whom the work was executed, ii) Value of work (Completed Value), iii) Stipulated Completion time (as awarded) iv) Actual date of completion (as per completion certificate), v) Extension, if any, with or without penalty (In Remarks Column) vi) Separate “Note” shall be given by Agency in case it is a Composite nature of work , indicating the component value of similar work out of the total value to be considered for pre-qualification, along with all documentary evidence/ Client’s certificate and necessary clarification or calculations as required etc. vii) Performance details: grading with reference to Quality, Financial Soundness, Technical proficiency, Resource fullness and General behaviour to match with form E viii) Details of free issue material by clients (if included in the value of work)	
9.	PRESENT COMMITMENT (In FORM-D)	List of all works in hand /awarded as on the date of PQ bid submission date (No works shall be left out) indicating i) Name of work, Client/Agency for whom the work is being executed, ii) Value of work awarded (as per work order), iii) Stipulated Completion time (as awarded) iv) Expected date of completion of the work v) Percentage completed as on the date of PQ bid submission etc. Details shall be submitted in Form D	

10.	CERTIFICATES AND DOCUMENTS TO BE SUBMITTED	<p>CERTIFICATES : Scanned copies of original certificates and documents, duly attested by Chartered Accountant wherever applicable, to be uploaded</p> <p>(i) GST registration certificate</p> <p>(ii) Deleted</p> <p>(iii) PAN (Permanent Account Number) Registration, Employees insurance and provident fund registration certificates2.</p> <p>(iv) PQ Tender Transaction fee drawn in favour of "ITI Limited", payable at New Delhi, in the form of Demand Draft/Pay Orders/Banker's cheque from a Scheduled Bank, or the payment proof made through Internet Banking/Credit Card/Debit card</p> <p>(v) Deleted.</p> <p>(vi) Copy of work orders for similar works. Additional documentary evidence to establish similar work may also be submitted in case the same cannot be ascertained from the work order</p> <p>(vii) Copy of completion certificates for the above similar works indicating final value of completed work and date of completion. Additional documents/ certificate related to component value of Similar Work out of the total composite work, if applicable</p> <p>(viii) Performance certificate from Client, in FORM-E included in PQ tender document, indicating Quality of work, extension (if any) with or without penalty or penalty not yet decided etc.</p> <p>(ix) Financial information indicating gross annual turnover on construction work/works contract, Profit/loss for last five financial years, certified by Chartered Accountant, as submitted by the applicant to the Income Tax Department, in FORM-A included in PQ tender document</p> <p>(x) Solvency certificate from Bankers (Scheduled Bank) in FORM-B included in PQ tender document</p> <p>(xi) Chartered Accountant/ Statutory Auditor's certificate for Bidding capacity as per formula given above in Eligibility Criteria</p> <p>(xii) Details of all similar works completed in all respects during last 7 years as on the due date of bid submission, including the work in Central/State Govt., PSU of Central or State Governments/ Central Autonomous bodies during the assessment period, in FORM-C included in PQ tender document.</p> <p>(xiii) Details of all works of any nature under execution or awarded, in FORM-D included in PQ tender document</p>
-----	---	---

		(xiv) "Structure & Organisation" Questionnaire, in FORM-F included in PQ tender document
		(xv) Details of Technical and Administrative Personnel proposed to be deployed, list of technical staff in the organisation, in FORM-G included in PQ tender document
		(xvi) Construction equipment, plant, machinery, infrastructure proposed to be deployed, and available in the organisation, in FORM-H included in PQ tender document
		(xvii) Proof of registration, if any, with Government/ Semi Government organizations like CPWD, MES, BSNL, Railways, State PWDs etc. in appropriate class of registration with values of work eligible.
		(xviii) Letter of transmittal, as per format given in Section-III .
		(xix) Undertaking that the list submitted towards eligible similar work(s) have not been executed through another contractor on back-to-back basis, as per format given in Sl. No. 11 below .
		(xx) PF and ESI registrations copies
		(xxi) Declaration with effect to near relative in NFC or DAE as per Sl.No.13 below .
		(xxii) Declaration with effect to not allowing of Engineer of gazetted rank or other Gazetted office for work as per Sl.No.14 below .
		(xxiii) Any other documents not listed above, but are helpful for ascertaining agency's capability, experience etc.
11.	UNDERTAKING/ AFFIDAVIT	I/We undertake and confirm that eligible similar works(s) has/ have not been executed through another contractor on back-to-back basis . It is also confirmed that the work, in case awarded to us , will be executed by us only and will not be subletted to any other agency or 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 NFC 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 on a later date. Even if such violation is noticed during execution of work, Government has the right to terminate the contract or to take action against the bidder as deemed fit as per tender conditions. (Scanned copy to be uploaded at the time of submission of PQ document) .

12.	ADDITIONAL INFORMATION	<p>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 PQ tenders unless it is called by the competent authority.</p> <p>Short listing of the agencies shall be subject to thorough verification of their credentials. If required, works carried out by them will be inspected through a Technical Evaluation Committee of experts, constituted by NFC. After evaluation of pre-qualification applications, a list of qualified tenderers shall be prepared for further detailed tendering.</p> <p>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 NFC. NFC 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.</p>
13.	Near Relative in NFC	<p>The applicant shall not be permitted to tender for pre-qualification/works in NFC (responsible for award and execution of contracts) in which his near relative is posted as Assistant Accounts Officer or as an officer in any capacity between the grades of Chief Engineer and Assistant Engineers (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in NFC or in the DAE. Any breach of this condition by the applicant/contractor would render him liable to be removed from the approved list of contractors of this Department. Applicant shall submit separate declaration to this effect in Pre-Qualification document</p>
14.	No Engineer of gazetted rank or other Gazetted officer is allowed to work	<p>No Engineer of gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of two years after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service. Applicant shall submit separate declaration to this effect in Pre-Qualification document.</p>

15.	Document Certification	All pages of Techno-Commercial qualification documents for pre-qualification/ qualification are to be duly self attested. However, NFC reserves its right to verify authenticity of any such documentation/ certification at their own discretion directly from the concerned certificate issuing authority/ offices.
16.	Further process	The bidders qualified shall participate in techno-commercial and financial bidding of the package subsequently. The EMD (at 20.0 lakhs +1% of Estimated cost put to tender in excess of 10 crores) shall be submitted along with Techo-commercial and Financial bidding document. The lowest bidders shall have to deposit / submit performance guarantee (PG) @5% of value of order on receipt of Letter of award. On receipt of PG, EMD will be refunded. Security deposit Of 2.5% of tendered value shall be deducted from the gross value of RA and final bills at the rate of 2.5 % or as per the conditions applicable for contract for NFC. All other conditions shall be as per Tender document issued separately indicating techno-commercial and financial bidding document.
<p>NOTE: Prospective agencies shall satisfy themselves of fulfilling all the PQ NIT criteria before submission of PQ tender. NFC reserves the right of non-consideration of PQ document of the agencies not fulfilling the stipulated criteria without assigning any reason thereof.</p>		

APPENDIX- I
TECHNICAL AND ADMINISTRATIVE PERSONNEL
(With Marking for Qualification)
(KEY REQUIREMENT)

SL. NO.	PERSONNEL AND ESTABLISHMENT	QUALIFICATION & EXPERIENCE	(MAX. 10 MARKS)
1.	SITE-IN-CHARGE/PROJECT MANAGER	Degree in Engineering with 20 or more years of experience (And having Experience of one similar nature work)	2 MARKS FOR 1 NO. SITE-IN-CHARGE/PROJECT MANAGER SUBJECTED TO MAXIMUM 2 MARKS
2.	LEAD CIVIL ENGINEER/DY.PROJECT MANAGER	Degree in Engineering with 12 or more years of experience (And having Experience of one similar nature work)	2 MARKS FOR 2 NOS. LEAD CIVIL ENGINEER/DY. PROJECT MANAGER SUBJECTED TO MAXIMUM 2 MARKS
3.	PROJECT/ SITE ENGINEER	Degree in Engineering with 5 or more years of experience in similar nature of work or Diploma in Engineering with 10 or more years of experience in similar	1.5 MARKS FOR 2 NO. PROJECT/SITE ENGINEER SUBJECTED TO MAXIMUM 1.5 MARKS
4.	QUALITY ENGINEER	Degree in Engineering with 8 or more years of experience	2 MARKS FOR 2 NO. QUALITY ENGINEER SUBJECTED TO MAXIMUM 2 MARKS.
5.	PLANNING / BILLING ENGINEER	Degree in Engineering with 6 or more years of experience	1 MARK FOR 2 NOS. PLANNING / BILLING ENGINEER SUBJECTED TO MAXIMUM 1 MARKS
6.	SAFETY ENGINEER	Degree in Science/ Engineering with Diploma/Degree in Safety Engineering	1 MARK FOR 1 NOS. SAFETY ENGINEER SUBJECTED TO MAXIMUM 1 MARKS
7.	SURVEYOR	Diploma in Engineering with 8 or more years of experience	0.50 MARK FOR 1 NOS. SURVEYOR SUBJECTED TO MAXIMUM 0.50 MARK

Note : The recovery shall be made from bills in case of non deployment of above staff during execution of work.

Name of the post	Rate of recovery (Per month per person)
SITE-IN-CHARGE/PROJECT MANAGER	Rs 60,000/-
LEAD CIVIL ENGINEER/DY.PROJECT MANAGER	Rs 40,000/-
PROJECT/SITE ENGINEER/QUALITY ENGINEER	Rs 25,000/-
SAFETY ENGINEER /PLANNING/BILLING ENGINEER	Rs 20,000/-
SURVEYOR	Rs 15,000/-

APPENDIX-II
PLANT, EQUIPMENT & MACHINERY
(With Marking for Qualification)

SL. NO.	PLANT & EQUIPMENT	(MAX. 15 MARKS)
1.	EXCAVATOR INCLUDING PNEUMATIC BREAKER	1 MARK FOR 2 NOS OF EXCAVATOR INCLUDING PNEUMATIC BREAKER TO MAXIMUM 1 MARK.
2.	ROAD ROLLER	1 MARK FOR 1 NOS OF ROAD ROLLER TO MAXIMUM 1 MARK.
3.	EARTH RAMMER	0.5 MARK FOR 2 NOS OF EARTH RAMMER MAXIMUM 0.5 MARK.
4.	JCB WITH REVERSE HORN AND REAR LIGHT/MIRROR	1 MARK FOR 2 NOS. JCB SUBJECTED TO MAXIMUM 1 MARK.
5.	CRANE OF ADEQUATE CAPACITY (65 MT & Above)	2 MARKS FOR 1 NOS. CRANE SUBJECTED TO MAXIMUM 2 MARKS
6.	BUILDERS HOIST	1 MARK FOR 2 NOS. BUILDERS HOIST SUBJECT TO MAXIMUM OF 1 MARK
7.	CONCRETE MIXER WITH WEIGH BATCHER	0.5 MARK FOR 1 NO. CONCRETE MIXER WITH WEIGH BATCHER SUBJECT TO MAXIMUM OF 1.5 MARK
8.	NEEDLE VIBRATOR	0.5 MARK FOR 3 NO. NEEDLE VIBRATOR SUBJECT TO MAXIMUM OF 0.5 MARK
9.	SURFACE VIBRATOR	0.5 MARKS FOR 2 NO. SURFACE VIBRATOR SUBJECT TO MAXIMUM OF 0.5 MARKS
10.	DOUBLE SCAFFOLDING(H-FRAME/ CUP LOCK)	0.5 MARK FOR 6500 SQM. DOUBLE SCAFFOLDING SUBJECT TO MAXIMUM OF 0.5 MARK
11.	BAR BENDING MACHNIE	0.5 MARK FOR 1 NO. BAR BENDING MACHNIE SUBJECT TO MAXIMUM OF 1 MARK
12.	TOTAL STATION	0.5 MARK FOR 1 NO. TOTAL STATION SUBJECT TO MAXIMUM OF 0.5 MARK
13.	PORTABLE LIGHT TOWER	1 MARK FOR 4 NOS. PORTABLE LIGHT TOWER SUBJECT TO MAXIMUM OF 1 MARK
14.	BAR CUTTING MACHINE	0.5 MARK FOR 1 NO. BAR CUTTING MACHINE SUBJECT TO MAXIMUM OF 0.5 MARK
15.	LAB TESTING EQUIPMENTS: i. COMPRESSION TESTING MACHINE ii. OVEN-ELECTRICALLY OPERATED THERMOSTATICALLY CONTROLLED UP TO 110°C - SENSITIVITY 1°C. iii. SIEVES: AS PER IS 460 iv. EQUIPMENT FOR SLUMP TEST v. CEMENT TESTING EQUIPMENTS	2.5 MARK FOR 5 NO. LAB TESTING EQUIPMENT SUBJECT TO MAXIMUM OF 2.5 MARK (CALCULATION SHALL BE DONE ON PRO-RATA BASIS)

PART-D: SCANNED DOCUMENTS TO BE UPLOADED

Prospective applicants shall satisfy themselves of fulfilling all the pre-qualification eligibility criteria and in possession of all the documents required before submission of online PQ tender. The interested agencies are required to scan / fill in and upload the documents as per following lists within the period of bid submission :

Refer Sl. No. 10 of Part-C above, under title “CERTIFICATES AND DOCUMENTS”

SECTION – I

BRIEF PARTICULARS OF THE WORK

1. Salient features of the work for which pre-qualification applications are invited are as under:

Name of work: **CIVIL, PH AND STRUCTURAL STEEL AND OTHER ALLIED WORKS FOR ATMF PLANT AT NFC, HYD.**

Estimated cost: As mentioned in PQ NIT

Time of completion: As mentioned in PQ NIT

2. LOCATION AND ACCESS TO SITE

2.1 The site is located within NFC premise at Moula Ali, Telangana, about 13 KMs along motorable road from Secunderabad. The nearest railway station is Moula Ali, 5 KMs from Secunderabad (15 KMs from Hyderabad). On the way the Hyderabad-Kazipet broad-gauge line of South Central Railway. The Hyderabad-Kazipet line runs just south of the area acquired by Department of Atomic Energy.

2.2 The climate conditions at Moula Ali are similar to those prevailing at Hyderabad and are generally as indicated below :

Max. of mean daily temperature...	40°C
Min. of mean daily temperature...	13°C
Absolute max. temperature ...	45°C
Absolute min. temperature ...	8°C
Relative humidity max. ...	83%
Relative humidity min....	27%
Average yearly precipitation ...	750 mm
Maximum daily precipitation ...	150 mm
Maximum hourly precipitation...	Not available
Maximum wind velocity ...	44 M/Sec
Wind direction ...	May to September mainly from W & NW, rest of the year mainly from NE, E and SE

2.3 The site is well connected to Hyderabad-Secunderabad by road. The Hyderabad-Kazipet broad gauge line passes just south of the site and a private siding has also been taken to NFC. Hyderabad has a commercial

SECTION – I

airport at Shamshabad and direct flights are available to Mumbai, Chennai, Calcutta and New Delhi and other major cities. Both Chennai and Mumbai serve as seaports for Hyderabad.

2.4 Post and telephone facilities are available. Site Office address is :

Office of the Dy. Chief Engineer (CED, PD & EP)
Nuclear Fuel Complex
Saarathi Building, II Floor,
Department of Atomic Energy
ECIL Post, Hyderabad – 500 062
Telephone No.27184099, 27184725
Fax : 040 - 27121271

3. General features and major components of the works are generally but not limited to the scope of work as follows: Reduction/Increase in areas or quantities & deletion/addition of buildings, if any, are required to be carried out for the overall completion of the work. Quantities of item, scope of work, etc., are indicative in nature and are liable to change. Contractor is bound to carry out the work as per the actual requirements of the work for its completion.

3.1 Scope of Work (Indicative in nature)

- I. The facility is being set up in an area of around 262 meter x 75 meter consisting of plant building, administrative block, utilities & storage structures as well as all-round roads.
- II. Site grading and development in an area around 262 M x 75 M.
- III. Construction of Plant building of area around 10455 SqM (205 M x 51M) comprising :
 - a. RC framed structures with RC roof at 7.5M Lvl. for an area around 2592 SqM (24 M x 108 M)
 - b. 6282 SqM area of RCC structure with fibre reinforced cement roof sheeting over structural steel truss with 10 M height at eaves level and RC crane girders at 6.0M Lvl.
 - c. RC framed structures with RC roof slab at 10.0M Lvl. for an area around 918 SqM (18 M x 51 M) with RC crane girders at 6.0M Lvl.
 - d. Sheds for used belts, oil drums, pumping station, emergency cooling water sump, underground water sump, Cooling tower, Concrete Pavement and other Misc. structures in remaining area.
 - e. Underground RCC A/C duct and electrical cable trench.
- IV. Plant Admin building, G+1 RCC structure of 16.27M x 42.75M with lift room.
- V. All around roads for Plant and admin building with Storm water drains, plinth apron and fire water line.
- VI. PH works associated to Plant building and admin building.

SECTION-II

INFORMATION & INSTRUCTIONS FOR APPLICANTS

1. General:-

- 1.1 Letter of transmittal and forms for pre-qualification for the eligible category are given in **Section-III**.
- 1.2 All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. 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 applicant, it should be stated as "Not Applicable". The applicants may please note that giving incomplete/ unclear information called for in the forms, or making any change in the prescribed forms, or deliberately suppressing any information, may result in disqualification of the applicant summarily. Applications duly filled in / scan copies of original shall be uploaded in web site : before closing date and time of online submission of tender.
- 1.3 **No applications shall be received in physical form except the following documents.**
- i) **Acknowledgement of cost of processing fees paid online.**
 - ii) **Copy of Audited Balance sheet including financial statement**
 - iii) **The hard copy of all the documents pertaining to similar works completed during last seven years ending on the due date of PQ bid submission with attestation.**
 - iv) **The hard copy of all the documents pertaining to all works of any nature in hand (Present Commitment). No works shall be left out.**
- Note : Both soft and hard copies are required except document at Sl. No. 1.3 (iii) above for which only hard copy is required. Documents other than what is mentioned above as listed at sl. No. 11 in Part-C shall also be submitted online.**
- 1.4 **The applicant should sign each page on the application along with enclosures with rubber stamp before scanning / uploading.**
- 1.5 Overwriting should be avoided. Corrections, if any, should be made by neatly crossing out and shall be rewritten with initials and date. Pages of the pre- qualification document are numbered. Additional sheets, if any added by the applicant, should also be numbered by him. They should be uploaded along with letter of transmittal.
- 1.6 References, information and certificates from the respective clients certifying suitability, technical knowhow or capability of the applicant should be signed by an officer not below the rank of Executive Engineer or equivalent.
- 1.7 The applicant 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 Employer calls it for.

SECTION-II

- 1.8 Any information furnished by the applicant 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 Employer.
- 1.9 Any clarification given by the Employer in the basis of queries raised by the applicants shall be uploaded and shall become part of the tender condition.
- 1.10 Acknowledgement of cost of tender processing fee and other hard copies as mentioned **Sl. No.1.3 above**, shall be received up to the time and date as specified in PQ NIT.

Note: No cheque/cash shall be accepted towards cost of tender processing fees.

- 1.11 Prospective applicants may request clarification of the project requirements and pre-qualification tender document from the office of competent authority as mentioned in PQ NIT. Any clarification given by Employer will be uploaded in website www.tenderwizard.com/DAE. No request for clarification will be considered after date specified in the PQ NIT.

1.11 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 Employer's name without permission for publicity purposes. The contractor or sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use NFC's name for any publicity purpose through any public media like Press, Radio, TV or Internet without the prior written approval of Employer.

2.0 Definitions :

- 2.1 In this document the following words and expressions have the meaning hereby assigned to them.
- 2.2 **Employer:** Means the **President of India**, acting through the **Deputy Chief Engineer (CED, PD & EP), Civil Engineering Division, Nuclear Fuel Complex (NFC), Hyderabad-500062.**
- 2.3 **Applicant/ Tenderer/ Prospective agency:** Means the individual, proprietary firm, firm in partnership, limited company private or public or corporation.

SECTION-II

2.4 **Year** means “**Financial Year**” ending **31st March**, unless stated otherwise

2.5 **NFC** means **Nuclear Fuel Complex (NFC), Civil Engineering Division, 2nd Floor, Sarathi Building, Nuclear Fuel Complex, Hyderabad-500062, India**

3. Method of Application

3.1 **Individual:** If the applicant is an individual, the application shall be signed by him above his full typewritten name and current address.

3.2 **Proprietary firm:** If the applicant is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.

3.3 **Partnership Firm:** If the applicant is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten 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.

3.4 **Limited company or Corporation:** If the applicant 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 applicant should also upload a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

4. Final Decision Making Authority

The Department reserves the right to accept or reject any application and to annul the pre-qualification process and reject all applications at any time, without assigning any reason or incurring any liability to the applicants.

5. Particulars provisional

The particulars of the work given in **Section-I** are provisional. They are liable to change and must be considered only as an advance information to assist the applicant for submission of their pre-qualification bid.

6. Site Visit

The applicant is advised to visit the site of work, at his own cost, and examine it and its surroundings by himself, collect all information that he considers necessary for proper assessment of the prospective assignment. The applicant shall take approval from NFC for site visit after fulfilling the condition as mentioned in the PQ document (**Refer Sl. No. 11 & 13 of Part-B for site visit requirement**).

7 INITIAL CRITERIA FOR ELIGIBILITY FOR PRE-QUALIFICATION:

SECTION-II

The applicant who fulfils the eligibility criteria as mentioned in PQ NIT shall be considered for participation.

- 7.1 The applicant should have **satisfactorily completed similar works** during **last 7 years as mentioned in Sl. No. 2 of Part-C** of this PQ document. For the purpose of pre-qualification, similar work and cost of work shall be as defined in the above clause.
- 7.2 At the time of submission of tender, the applicant shall have to furnish **an affidavit/Undertaking** as mentioned at **Sl. No. 11 of Part-C** of this PQ document
- 7.3 The applicant should have had **average annual financial turnover (gross) on construction works/ works contract** during immediate last three consecutive financial years ending 31st March, as defined in **Sl. No. 3(a) (i) of Part-C** of this PQ document. This should be duly audited by a Chartered Accountant. **Year in which no turnover is shown would also be considered for working out the average.**
- 7.4 The applicant should **not have incurred any loss in more than two years** during the **last five consecutive immediate financial years** duly certified by the Chartered Accountant, as defined in **Sl. No. 3 (a) (ii) of Part-C** of this PQ document
- 7.5 The **bidding capacity of the applicant should be equal to or more than estimated cost of this tender work**. The bidding capacity shall be worked out as per formula given in **Sl. No. 3(c) of Part-C** of this PQ document
- 7.6 The applicant should have a **minimum solvency of required value as mentioned in sl. No. 3 (b) of Part-C** of this PQ document, certified by his bankers.
- 7.7 The applicant should **own construction equipment** as per list required for the proper and timely execution of the work. Else, he should certify that he would be able to manage the equipment by hiring etc. and submit the list of firms from whom he proposes to hire.
- 7.8 The applicant's **performance for each work completed in the last 7 years** and in hand (present commitment) should be certified by an officer not below the rank of Executive Engineer or equivalent.
- 7.9 The applicant should have sufficient number **of Technical and Administrative employees** for the proper execution of the contract. The applicant should submit list of well qualified and experienced Engineers and Supervisors stating clearly how those would be deployed for execution of works.

Minimum requirements of Technical Staff furnished and to be evaluated for this work shall be as per **Appendix-I to NIT** included in this document
- 7.10 The applicant shall submit/upload supporting document **declaring present staff strength of full time nature**, with their qualification, experience and present position held etc.
- 7.11 **Minimum requirements of Plant, Equipment and Machinery** furnished and to be evaluated for this work shall be as per **Appendix-II to NIT** included in this document. **The**

SECTION-II

marks shall be given only for those plant, equipment and machinery owned by the Applicant.

7.12 Any other certificates and documents as mentioned in **Sl. No. 10 of Part-C** of this PQ document.

8 EVALUATION CRITERIA FOR PRE-QUALIFICATION

8.1 For the purpose of pre-qualification, applicants will be evaluated in the following manner:

8.1.1 The **initial criteria prescribed in Para 7.1 to 7.11 of Section - II** above in respect of experience of similar class of works completed, financial turn over, solvency, bidding capacity etc. will first be scrutinised and the applicant's eligibility for pre-qualification for the work be determined.

8.1.2 The applicant qualifying the initial criteria as set out in **Para 7.1 to 7.11** above will be evaluated for the criteria by scoring method on the basis of details furnished by them as mentioned **in detailed NIT at Sl. No. 5 of PART-C.**

i)	Financial strength	:	Maximum 20 Marks
ii)	Experience in similar nature of Work during last seven years	:	Maximum 20 Marks
iii)	Performance on works Time over run	:	Maximum 20 Marks
iv)	Performance on works Quality	:	Maximum 15 Marks
v)	Personnel and Establishment	:	Maximum 10 Marks
vi)	Plant , Equipment & Machinery	:	Maximum 15 Marks
	Total	:	100 Marks

To pre-qualify, the **applicant must secure at least 50% marks in each category /attributes and 60% marks in aggregate.**

In case of any ambiguity, the criteria as mentioned in NIT shall be considered.

NFC, however, reserves the right to restrict the list of pre-qualified applicant to any number deemed suitable by it depending on the actual requirement.

Note :- The further break-up of above scoring method is indicated in the table at Sl. No. 5 of Part-C and Appendix-I and Appendix-II to PQ NIT included in this PQ document.

8.2 **Even though an applicant may satisfy the above requirements , he would be liable to disqualification if he has:**

(a) **Made misleading or false representation or deliberately suppressed the**

SECTION-II

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.**

8.3 NFC reserves the right to reject the applications 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.

9 **Financial information**

Applicant should furnish the following financial information:
Annual financial statement for the last five year in **(Form "A")** and solvency certificate in **(Form "B")**

10 **Experience in works (highlighting experience in similar works)**

10.1 Applicant should furnish the following:

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

10.2 Particulars of completed works and performance of the applicant duly authenticated/certified by an officer of the client not below the rank of Executive Engineer or equivalent should be furnished separately for each work completed or in progress in **(Form "E")**.

10.3 Information in **(Form "D")** should be complete and no work should be left out.

11. **Organisation information**

Applicant is required to submit the information in respect of his organization in **Forms "F" & "G"**.

12. **Construction plant and equipment**

Applicant should furnish the list of construction plant and equipment including steel shuttering, centering and scaffolding 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 applicant may also be indicated.

13. Preference for Green Building Norms: Preference shall be given to the agencies adopting green building norms and modern technologies in construction practices.

14. **Letter of transmittal**

The applicant should submit the letter of transmittal attached with the documents.

15 Short listing the agencies

Technical Evaluation Committee of experts, constituted by NFC shall verify the credential submitted by the agencies and prepare preliminary evaluation reports. The Committee shall inspect the works of those agencies who qualify in preliminary evaluation. The committee shall recommend the agencies for pre-qualification by awarding marks on inspection of works on above criteria.

After completing the evaluation process a list of short listed agencies shall be prepared. The detailed tendering process for the work shall be carried only through the qualified and technically acceptable agencies.

16. Award criteria

16.1 The employer reserves the right, without being liable for any damages or obligation to inform the applicant, to:

- (a) Amend the scope and value of contract to the applicant.
- (b) Reject any or all the applications without assigning any reason.

16.2 Any effort on the part of the applicant or his agent to exercise influence or to pressurize the employer would result in rejection of his bid. Canvassing of any kind is prohibited.

SECTION-III

INFORMATION REGARDING ELIGIBILITY

LETTER OF TRANSMITTAL

From:

To
Deputy Chief Engineer (CED, PD & EP),
Civil Engineering Division,
Nuclear Fuel Complex,
2nd Floor, Sarathi Building,
Hyderabad-500062, India

Kind Attn. : Shri D. Sreedhar

Subject: Submission of Pre-qualification application for “CIVIL, PH AND STRUCTURAL STEEL AND OTHER ALLIED WORKS FOR ATMF PLANT AT NFC, HYD.”

Sir,

Having examined the details given in pre-qualification press notice and pre-qualification document for the above work, I/We hereby submit the pre-qualification document and other relevant information.

- 1. I/We hereby certify that all the statements made and information supplied in the enclosed Forms “A” to “H” and accompanying statements are true and correct.**
- 2. I/We have furnished all information and details necessary for pre-qualification and have no further pertinent information to supply.**
- 3. I/We submit the requisite certified solvency certificate and authorise the Deputy Chief Engineer (CED, PD & EP), NFC to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorise NFC officials to approach individuals, employers, firms and corporation to verify our competence and general reputation.**
- 4. I/We submit the following certificates in support of our suitability, technical knowhow and capability for having successfully completed the following works:**

SECTION-III

S. No.	Name of work	Certified by/from

Enclosures: 1.
2.

Date of submission:

FORM 'A'

FINANCIAL INFORMATION
FINANCIAL INFORMATION

- I. **Financial Analysis** – Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last five financial years duly certified by the Chartered Accountant, as submitted by the Applicant to the Income Tax Department (copies to be scanned & uploaded).

CONSTRUCTION TURNOVER FOR LAST FIVE FINANCIAL YEARS

Sl. No.	Financial Year	Gross Annual Turnover on Construction Works/ Works Contract (Rs. In Lakhs)	Profit/Loss (Rs. In Lakhs)	Remarks
1	2017-18*			
2	2016-17			
3	2015-16			
4	2014-15			
5	2013-14			

Note: *- In case audited balance sheet are not available for FY 2017-18 then unaudited balance sheets for FY 2017-18 shall be uploaded and hard copy of same shall be enclosed with documents.

- II. **Financial arrangements for carrying out the proposed work.**
III. **Solvency Certificate from bankers of the bidder (attached separately in FORM-B)**

**Signature of Chartered Accountant with
Seal containing registration number**

Signature of Applicant

Name:

Date:

FORM "B"

**FORM OF BANKER'S CERTIFICATE FROM A SCHEDULED BANK
[Solvency Certificate]**

This is to certify that to the best of our knowledge and information that M/s./Shhaving marginally noted address, a customer of our bank are/is respectable and can be treated as good for any engagement upto a limit of Rs..... (Rupees.....). This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature)
For the Bank

NOTE:

- (1) Bankers 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 SIMILAR WORKS COMPLETED IN ALL RESPECTS DURING THE LAST SEVEN YEARS AS ON THE PQ BID SUBMISSION DATE

S No.	Name of work /project and location	Owner or spons-oring organis-ation	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	2	3	4	5	6	7	8	9	10

* Indicate gross amount claimed and amount awarded by the Arbitrator.

Notes:-

- i) Applicant may submit separate form for giving details of work (completed) for each year to fill up the details as above. Separate sheets if any shall be numbered in sequence.
- ii) The scanned copies of the work orders for each work be uploaded . BOQ shall be furnished at a later date on request.
- iii) Certified that the above list of works is complete and no work has been left-out and the information given is correct to my knowledge and belief.
- iv) The hard copy all similar works completed during last seven years as on the PQ bid submission date shall also be submitted on or before due date.**

FORM 'D'

DETAILS OF ALL WORKS OF ANY NATURE UNDER EXECUTION OR AWARDED

Sr. No.	Name of work /project and location	Name of client	Cost of work Rupees (in Lakhs)	Date of commencement of work as per contract	Stipulated date of completion	Expected date of Completion	Percentage progress of work as on PQ bid submission date	Slow progress if any and reasons thereof	Name & Address, Phone No. of officer to whom reference may be made.	Remarks
1	2	3	4	5	6	7	8	9	10	11

FORM 'E'

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORM "C"
(FOR ALL QUALIFYING JOBS)

1. Name of work/Project & location:
2. Name & address of Contractor:
3. Agreement No.:
4. Awarded Cost :
(As per Work Order)
5. Final Completion Value :
(As per Completion Certificate)
6. Date of start of Work
7. Date of Completion of Work
 - i. Stipulated date of completion (As per Work Order)
 - ii. Actual date of Completion
 - iii. Extension granted, if any, up to (Specify date)
 - iv. In case of Extension, with or without levy of penalty or
Applicability of penalty not yet decided
8. Amount of compensation levied for delayed completion, if any
9. Amount of reduced rate items, if any
10. Performance report
 - i. Quality of work Very Good/Good/Fair/Poor
 - ii. Financial Soundness Very Good/Good/Fair/Poor
 - iii. Technical Proficiency Very Good/Good/Fair/Poor
 - iv. Resourcefulness Very Good/Good/Fair/Poor
 - v. General Behaviour Very Good/Good/Fair/Poor

Dated: Executive Engineer or Equivalent

Note: Performance certificate(s) for the similar work shall be submitted in this format only.

FORM 'F'

STRUCTURE & ORGANISATION

- 1 Name & Postal Address of the applicant:
- 2 Telephone No./Telex No./Fax No.
- 3 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
(Pl. Upload scanned copies)

Dept./Organisation & Place of registration

**Registration
No. & validity**

- 1.
- 2.
- 3.
- 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 specialisation and interest?
- 12 Any other information considered necessary but not included above.

FORM 'H'

DETAILS OF CONSTRUCTION PLANT AND EQUIPMENT LIKELY TO BE USED IN CARRYING OUT THIS WORK

Sr. No	Name of Equipment/ Plant	Nos	Capa- city or Type & make	Age	Condi- tion	Ownership status				Current Location	Remarks
						Presently owned	Leased	To be purchased	Proposed to be hired		
1	2	3	4	5	6	7	8	9	10	11	12
1	Earth moving equipment: 1. Excavators (various capacities) 2. JCB with reverse horn and rear light/mirror 3. Road Roller 4. Vibratory Roller 5. Excavator including pneumatic breaker 6. Earth rammer										
2	<u>Equipment for concrete work</u> 1. Universal reversible concrete mixer 2. Concrete mixer with weigh batcher (diesel) 3. Concrete mixer with weigh batcher (elect.) 4. Needle vibrator(elect.) 5. Needle vibrator(petrol) 6. Surface Vibrator (Elec/ Petrol) 7. Curing pumps (various capacities)										

3	<p><u>Equipment for building work</u></p> <ol style="list-style-type: none"> 1. Bar bending machine 2. Bar cutting machine 3. Wood thickness planers 4. Drilling machine 5. Circular saw machine 6. M.S.pipes 7. Steel shuttering 8. Double (Steel) scaffolding {H-Frame/Cup-lock Type}[in SqM] 9. Floor Grinding/Polishing machines 											
4	<p><u>Testing Equipments</u></p> <ol style="list-style-type: none"> 1. Compression Testing Machine 2. Silt test 3. Screw gauge 4. Oven-Electrically Operated thermostatically controlled Up To 110°C- Sensitivity 1°C. 5. Sieves: As Per Is 460 6. Equipment For Slump Test 7. Cement Testing Equipments 8. Any other 											

5	<u>Equipment for transportation</u> 1. Tippers 2. Trucks 3. Watertankers											
6	Power equipment 1. Diesel generators											
7	Any other plants/equipments											
8	Other Equipments:											
	Mixer machine with weigh batcher (for brick work, random rubble masonry and plaster)											
	Total station											
	Dumpy/ Auto level											
	Welding machine											
	Jack hammer											
	Gas cutting set											
	Misc Laboratory eqpts.											
	Portable light tower											
	Crane Of Adequate Capacity (65 MT & above)											
	Builders Hoist											

	Shuttering Material (in Sqm)										
	Safety Net Or Safety Screens (in Sqm)										
	Scaffold Stair tower (Height in M.)										

Checklist for Submission of PQ Bid

PQ NIT NOTICE NO.	C/1186/2018
NAME OF WORK	CIVIL, PH AND STRUCTURAL STEEL AND OTHER ALLIED WORKS FOR ATMF PLANT AT NFC, HYD.
PROJECT	ADVANCED TUBE MANUFACTURING FACILITY (ATMF)
OWNER	NUCLEAR FUEL COMPLEX, HYDERABAD
LOCATION	HYDERABAD, TELANGANA, INDIA

Applicant to write YES/NO against each item, with clarification and document reference as required. Applicant is required to consider complete scope of work and supply, and comply to specifications and as such 'NO' is not warranted. However, in case if Applicant's reply is 'NO' for any of the checklist points, bidder shall give reasons for the same.

Applicant is required to submit all information and relevant documents correctly, failing which Applicant's PQ Bid shall be considered as non-responsive and may be considered liable for rejection. The owner reserves the right not to give an opportunity on a later date to submit incomplete documents/ information after PQ bid submission date. **All documents are to be numbered** & flag marked for easy identification specifically in the hard copy of bid.

SL NO	COMPLIANCE STATEMENT/QUERY	APPLICANT'S CONFIRMATION/ ANSWER (YES/NO), WITH CLARIFICATION AS REQUIRED	PAGE NO. OF THE DOCUMENT (S) (IN HARD COPY)
1	2	3	4
1.	PQ tender document cost, if applicable in line with PQ NIT provisions of PQ document, submitted. Provide details with copy.	Not Applicable	Not Applicable
2.	Processing Fee of required value and in requisite form as per PQ NIT provisions of PQ document submitted. Provide details with copy.		
3.	Documentary proof for exemption of Tender fee/EMD, if applicable, in line with provisions of PQ Document in Part-I (Techno-Commercial Bid) submitted. Provide details.	Presently not required to be submitted. EMD shall be provided by the qualified bidder during main tender process.	
4.	Have you been banned or delisted by any Government or Quasi Government Agencies or Public Sector Undertakings (PSUs)? If so, provide details with present status.		
5.	Are you currently in the Holiday list of NFC or CPWD or PWD etc. due to any reason? If so, the reason for the same to be provided.		
6.	Power of attorney (POA) on non-judicial stamp paper of appropriate value /Letter of authorization in case of proprietorship organization in favour of signatory (ies) of the Bid submitted. Provide copy of same duly authenticated by Gazetted Officer/ Notary.		
7.	Applicant to confirm that all pages of their offer has been signed by their authorized signatory (ies) who is holding Power of Attorney (POA).		

Checklist for Submission of PQ Bid

SL NO	COMPLIANCE STATEMENT/QUERY	APPLICANT'S CONFIRMATION/ ANSWER (YES/NO), WITH CLARIFICATION AS REQUIRED		PAGE NO. OF THE DOCUMENT (S) (IN HARD COPY)
1	2	3		4
8.	As specified in the PQ Document, Bid is valid up to(Write Date in Col. 3) (Considering 1 YEAR from the due date/ extended due date of opening of Bid			Not Applicable
9.	Have you submitted copies of Work Order including all subsequent amendments and change orders, Detailed Letter of Acceptance & Agreement etc. as applicable against all the jobs considered to meet the PQ NIT qualification criteria indicated by you in Form-C , as per order (Sl. No.) mentioned therein duly self attested as stipulated in the tender? Provide reference in Column 3.	Sl. No	Details of Work Order/Amendment/Change order/DLOA etc.	
		Job.1		
		Job.2		
		Job.3		
		Job.4		
		Job.5		
10.	Applicant to submit Work completion certificates for all the jobs considered to meet the NIT qualification criteria indicated by you in Form-C , duly self attested as stipulated in the PQ document.			
11.	Applicant to submit Complete work order including schedule of quantities (SOQ) of all jobs considered to meet the Pre qualification criteria as mentioned in Form-C , highlighting the components of Similar Work with necessary calculations as mentioned under PQ NIT, in case it is a composite nature of work .			
12.	Applicant to indicate Value of component of Similar Work separately for all jobs considered to meet the Pre qualification criteria mentioned in Form-C meeting the experience criteria as defined in the PQ NIT (in Column No.3). Applicant to submit Client's certificate indicating value of similar nature of work , in case the job is of composite in nature and value cannot be worked out from Work Order/SOQ etc.	Sl. No	Value of Similar Work/ Similar Work Component in Lakhs	
		Job.1		
		Job.2		
		Job.3		
		Job.4		
		Job.5		
13.	Applicant to submit Performance reports of all jobs considered to meet the NIT qualification criteria as per PQ Experience Criteria as indicated in Part-C, strictly as per format FORM-E .			
14.	Applicant to submit complete financial statement including profit & loss account for the last five financial years as mentioned in NIT and elsewhere in the PQ document.			
15.	Applicant to confirm submission of Auditor's Certificate against Bidding Capacity (The certificate against Bidding Capacity has to be strictly Certified			

Checklist for Submission of PQ Bid

SL NO	COMPLIANCE STATEMENT/QUERY	APPLICANT'S CONFIRMATION/ ANSWER (YES/NO), WITH CLARIFICATION AS REQUIRED	PAGE NO. OF THE DOCUMENT (S) (IN HARD COPY)
1	2	3	4
	by <u>Applicant's Statutory Auditor/Chartered Accountant</u> as specified in the PQ NIT).		
16.	In case the Work of the qualifying job(s) submitted have been executed as a Sub-Contractor to main contractor, Applicant to confirm submission of the following documents in addition to what is stated at Sl. No. 10 to 15, as applicable above for main contractor for all qualifying jobs duly self attested		
I.	If the contractor executed composite work that includes qualifying similar nature work		
II.	Copy of Work Order along with SOQ.		
III.	Copy of Completion Certificates, final bill copies from the End User/ Owner indicating detailed scope with the separation of various components and their values of Work executed by the Applicant.		
IV.	Performance report from End-User/Owner strictly as per the format i.e., FORM-E enclosed with this PQ document..		
V.	Completion Certificate qualifying part of scope of work.		
17.	Proof of appropriate class of registration in DAE and in other units like of CPWD, Department of Telecommunications, M.E.S., Railways and State PWD etc. (if registered).		
18.	Applicant to submit Appendix-I to PQ NIT titled " Technical and Administrative Personnel " duly signed & stamped with company seal		
19.	Applicant to submit Appendix-II to NIT titled " Plant, Equipment & Machinery " duly signed & stamped with company seal.		
20.	Applicant to submit Solvency Certificate duly filled in FORM-B titled "Form of Banker's Certificate from a Scheduled Bank and same , should be on the letter head of the issuing bank" as per the enclosed format in the PQ Document duly Signed & Stamped with seal by the concerned scheduled Bank		
21.	Applicant to submit duly filled in FORM-A titled "Financial Information" strictly in the format available in the PQ Document duly certified by Chartered Accountant and signed by the Applicant, also indicating Financial Arrangements for carrying out the proposed work as asked in Sl. No. II of FORM-A		
22.	Applicant to submit " Letter of transmittal " enclosed under Section-III of PQ document duly filled in, indicating all the details as asked in the format and the same should be signed & stamped with company seal		

Checklist for Submission of PQ Bid

SL NO	COMPLIANCE STATEMENT/QUERY	APPLICANT'S CONFIRMATION/ ANSWER (YES/NO), WITH CLARIFICATION AS REQUIRED	PAGE NO. OF THE DOCUMENT (S) (IN HARD COPY)
1	2	3	4
23.	Applicant to upload duly filled in Form-C (Details of all similar works completed in all respects during last seven years as on the PQ bid submission date) indicating all the information strictly in the format as enclosed in the PQ Document.		
24.	Applicant to upload duly filled in Form-D (Details of all works of any nature under execution or Awarded) indicating all the information strictly in the format as enclosed in the PQ Document.		
25.	Applicant to upload duly filled in Form-A (Construction Turnover for last five financial years) indicating Turnover and Profit/Loss details of last Five financial years strictly in the format as enclosed in the PQ Document..		
26.	Applicant to upload duly filled in Form-H (Details of Construction Plant and Equipment likely to be used in carrying out the work) indicating all the information as asked strictly in the format as enclosed in the PQ Document.		
27.	Applicant to upload duly filled in Form-G (Details of Technical and Administrative personnel to be employed for the work) indicating all the information as asked strictly in the format as enclosed in the PQ Document.		
28.	Applicant to upload duly filled in Form-F (Structure & Organisation) indicating all the information as asked strictly in the format as enclosed in the PQ Document.		
29.	Applicant to confirm acceptance of time schedule for completion of the Work as stipulated in PQ document.		
30.	Applicant to submit copy of GST registration certificate self attested.		
31.	Applicant to submit copy of Permanent Account Number (PAN), GST certificate, Employees Insurance and provident fund registration certificate duly self attested.		
32.	Applicant to submit undertaking/ affidavit as per Sl. No. 11 of Part-C		
33.	Applicant to submit declaration as per Sl. No. 13 of Part-C		
34.	Applicant to submit declaration as per Sl. No. 14 of Part-C		
35.	Applicant to submit Hard Copy of Checklist		