



Government of India, Department of Atomic Energy,
Nuclear Fuel Complex,
Civil Maintenance Section, ECIL Post, Hyderabad – 500 062
(An ISO 9001, ISO 14001 & OHSAS 18001 Organization)

NOTICE INVITING TENDER
TENDER NOTICE (T.N) No. M/355/2018

Sealed item rate tenders are invited on behalf of the President of India by **Dy. Chief Engineer (CED,EP&PD)** from **eligible contractors having competency indicated in detailed NIT.** Phone No. 040-27184202, 040-27183020, 040-27184378 and 040-27183155.

Sl. No.	Tender Notice No.	Name of work	Estimated cost (Rs. in lakhs)	Earnest Money Deposit (EMD) in Rs.	Dates of submission of application with credentials	Dates from which tender document would be issued.	Date of Submission & opening	Time of completion
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
01.	M/355/2018	Providing water proofing treatment to the Roof terraces and Miscellaneous structural repairs in SSTP, SMP, CFFP, UOP, NUFAP and other plants at Nuclear Fuel Complex, Hyderabad	86.00	1,72,000/-	01.02.2018 To 10.02.2018	15.02.2018 To 16.02.2018	22.02.2018	18 (Eighteen) Calendar months

Cost of Tender Document Rs.500.00

Receipt of offers will be closed by 14:30 Hours and will be opened on the same day at 15:00 hrs on the due date of submission. Detailed NIT, cost of tenders and Tender documents etc., can be seen from NFC website www.nfc.gov.in

Dy. Chief Engineer(CED, EP & PD)
For and On behalf of the President of India

Government of India
Department of Atomic Energy
NUCLEAR FUEL COMPLEX
Civil Maintenance Section
Hyderabad – 500 062
NOTICE INVITING TENDER
(Tender Notice No. **M/355/2018**)

1. Item rate tenders are invited on behalf of the President of India from approved and eligible contractors of DAE and those in appropriate list of CPWD, Department of Telecommunications, M.E.S., Railways and A. P. State P. W. D., for the work of

"Providing water proofing treatment to the Roof terraces and Miscellaneous structural repairs in SSTP, SMP,CFFP, UOP, NUFAP and other plants at NFC, Hyderabad

- 1.1 The work is estimated to cost **Rs. 86.00 Lakhs**. This estimate, however, is given merely as a rough guide.
- 1.2 Tenders will be issued to eligible contractors provided they produce satisfactory proof from the appropriate authority, which shall be to the satisfaction of the competent authority of having satisfactorily completed similar works of magnitude in the last 7 years ending last day of the month previous to the one in which the tenders are invited as specified below:-

Eligibility criteria for issue of tender documents:

- 1.3 One similar work not less than 80% of Estimated cost
Two similar works not less than 60% of Estimated cost
Three similar works not less than 40% of Estimated cost
- 1.31 For the purpose of this clause 'similar work' means,

" Terrace Water Proofing "

- 1.32 **Experience in the execution of similar type of works is compulsory**
- 1.33 **The tenderers should produce, along with the tender, the proof of being an Authorised applicator of approved construction chemicals manufacturers as per the schedule.**

- 1.34 The tenderer shall produce, along with the tender, the quality assurance guarantee certificate as the work involves construction chemical treatment, from the manufacturers
- 1.35 Guarantee to be executed by the contractors for all Terraces water proofing treatment for their adequacy and rectification of all defects for a minimum of 5(Five) years reckoned from the date after the maintenance period prescribed in the contract.
- 1.36 The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum calculated from the date of completion to last date of receipt of applications for bids
2. Agreement shall be drawn with the successful tenderer on prescribed Form enclosed. Tenderer shall quote his rates as per various terms and conditions of the said form, which will form part of the agreement.
 3. The time allowed for carrying out the work will be **18 (Eighteen) Calendar month** to be reckoned from the 15th day after the date of issue of work order to commence the work or, from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
 4. The site for the work is available.
 5. Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be purchased from the office of the Dy.Chief Engineer (CED,EP&PD), Civil Maintenance Section.
 6. Applications along with credentials and payment of **Rs.500/-** (non-refundable) by way of Bankers cheque, Pay Order, Demand Draft drawn in favour of Pay & Accounts Officer, NFC for Tender Documents shall be received from **01.02.2018 to 10.02.2018** between **10.00 AM & 04.00 PM**. everyday except on Sundays and Public Holidays or holidays declared by NFC.
 7. Tender Documents shall be issued to the eligible contractors who are meeting the eligibility criteria 15.02.2018 to 16.02.2018 between 10.00 AM & 04.00 PM.
 8. **Contractors must produce copies of IT PAN No., GST Registration.**

9. Tenders should always be placed in sealed envelope, with the name of work and due date written on the envelope and shall be deposited in the tender box kept at **Civil Maintenance Section**, Nuclear Fuel Complex, Hyderabad – 500 062 upto **14.30 Hours on 22.02.2018** and will be opened by Dy. Chief engineer (CED,EP&PD) or his authorized representative at New CMS Building on the same day at **15.00 Hours**.
10. The tender shall be accompanied by earnest money of **Rs. 1,72,000/- (Rupees One lakh seventy two thousand only)** in the form of Demand Draft, Pay Orders, Banker's Cheque and Deposit at Call receipt of a Scheduled Bank issued in favour of Pay & Accounts Officer, NFC. Name and A/C No. of contractor may be written at the backside of the DD submitted towards EMD, and the DD submitted shall be valid for 3 months.

The tender and the earnest money shall be placed in **separate sealed envelopes each marked "Tender" and "Earnest Money" respectively**. Both the envelopes shall be submitted together in another sealed envelope written with name of work and Tender Notice number and addressed to Dy.Chief Engineer (CED, EP&PD), Civil Maintenance Section, Nuclear Fuel Complex, Hyderabad. The envelope marked "Tender" of only those tenders shall be opened, whose earnest money placed in the other envelope is found to be in order.

11. The description of the work is as follows: -

"Providing water proofing treatment to the Roof terraces and Miscellaneous structural repairs in SSTP, SMP, CFFP, UOP, NUFAP and other plants at Nuclear Fuel Complex, Hyderabad"

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer 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.

12. The competent authority on behalf of President of India does not bind himself / herself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders in which any of the prescribed conditions are not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
13. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
14. The competent authority on behalf of President of India reserves to himself / herself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
15. The contractor shall not be permitted to tender for 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 Engineer (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 contractor would render him liable to be removed from the approved list of contractors of this Department.
16. 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 contractors service.
17. The tender for the works shall remain open for acceptance for a period of **180 (One hundred eighty) days** from the date of opening of tenders. If any tenderer withdraws his tender before the said period or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid.

18. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer / contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work sign the contract consisting of:-

The notice inviting tender, all the documents including Tender & contract, General rules and directions, clauses of contract, proforma of schedules, safety code, Model rules, contractors labour regulations, proforma of registers, special instructions to tenderers, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto

19. **Turnover:** Average annual financial turnover on construction works should be at least **60% of the estimated cost** i.e., **Rs.51.06 Lakhs during the immediate last 3 consecutive** financial years. They should not have incurred any loss in more than two years during last 5 years period ending with **31.03.2017**. The turnover shall be a certificate from Chartered Accountant for last three years as mentioned in the bid document, should be submitted further details, if required by the department shall be submitted during/after opening of Tender.

Copy of Auditor's Balance sheet should be submitted by Tenderer in support of this.

20. **Solvency:** Contractor should have the solvency for an amount equal to 40% of the estimated cost of the work i.e., **Rs.34.40 Lakhs**. Copy of Certificate issued by any scheduled Bank is required to be submitted.
21. The tenderer whose offer is accepted is required to submit Performance security Bank Guarantee. **Performance Guarantee** shall be **5% of tendered value** in the form of Demand Draft/Pay Order/Banker's cheque/Deposit at Call receipt/FDR of a Scheduled Bank issued in favour of "Pay and Accounts Officer NFC "payable at Hyderabad or Bank Guarantee from any scheduled Bank valid up to period as mentioned in LOA. **The period beyond mentioned in LOA may be extended with a late fee of 0.1% per day of PG amount.**

22. During execution of work, Security Deposit (SD) will be deducted from Running account and final bills. Security Deposit shall be @ **2.5 %** of tendered value. The EMD submitted along with the Tender shall be returned after receiving Performance Guarantee (PG). The security deposit will be deducted at the rate of **2.5%** of bill value till the total SD amount is recovered. If so desired by the contractor, the total SD amount can be deposited in the form of Demand Draft or Pay Order or Banker's Cheque or Deposit at call Receipt or FDR in favour of "Pay and Accounts Officer, NFC" payable at Hyderabad and in such case the EMD will be authorized for release.
22. The tender for the works shall remain open for acceptance for a period of **180 days** from the date of **opening of Tender**. If any tenderer withdraws his tender before the said period or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid.
23. **Plant &Machinery:**
- Equipment & Machinery:** Minimum equipment required for completion of work within the stipulated time has to be deployed or hired for execution of the work.
24. **Technical Staff & Establishment:** List of Technical Staff possessed by the contractor is to be indicated. The Requirement of Technical Establishment for the work to be deployed by the bidder is as per the table below. In addition, a safety supervisor should be deputed invariably to take care of safety of personnel working, for arranging safety PEP talks, for issuance of Personnel Protection Equipments (PEPs') etc.

Cost of work (Rs.Lakhs)	Qualification	Number	Experience (years)
1000-2000	PM – GE	1	10
	GE	1	5
	GE/DE	2	2/5
500-1000	GE	1	5
	GE/DE	2	2/5
150-500	GE	1	5
	GE /DE	1	2/5
Upto 150	GE/DE	1	2/5

GE-Graduate Engineer: DE-Diploma Engineer. PM – Project Manager.

The period of absence of technical manpower will be charged and deducted from your bills as per schedule - F.

25. **Inspection of works done by Bidders:** The works indicated by the bidder will be randomly selected for inspection by the department for assessment of their quality of work, performance and their attitude during the contract. Due weight age will be given for performance in qualifying in the bidder.
26. **As per directions from DAE, all contractor personnel and labour are required to obtain POLICE VERIFICATION CERTIFICATE for entry permit to work inside NFC premises. Medical fitness certificate, atleast from MBBS doctor shall be produced for the workers engaged in the work. No Child labour should be appointed. You are requested to pay wages as per minimum wages act notified by Regional Labour Commissioner (C) from time to time.**
27. **The rates quoted shall be inclusive of all material, men, equipment/ plant/ machinery required for satisfactory completion of the item in all respects and shall be inclusive of all taxes like GST, IT etc., as applicable as on last date of submission of offer except ESI & EPF. ESI & EPF will be reimbursed on proof of payment as per relevant clauses of conditions of contract.**

28. The tenderer whose offer is accepted is required to submit Performance Guarantee within 15days from issue of letter of Award. **Performance Guarantee** shall be **5% of tendered value** in the form of Demand Draft/Pay Order/Banker's cheque/Deposit at Call receipt/FDR of a Scheduled Bank issued in favour of "Pay and Accounts Officer NFC "payable at Hyderabad or Bank Guarantee from any scheduled Bank valid up to period as mentioned in LOA. **The period beyond mentioned in LOA may be extended with a late fee of 0.1% per day of PG amount** on the submission of written request by the contractor.
29. General Conditions to engage labour in NFC may be strictly advance to.

Dy. Chief Engineer (CED,EP&PD)

For & on behalf of President of India

Providing water proofing treatment to the Roof terraces and Miscellaneous Structural repairs in SSTP, SMP, CFFP, UOP, NUFAP and other plants at Nuclear Fuel Complex, Hyderabad.

Preamble to Schedule of quantities

The scope of work involved comprises of " **Providing water proofing treatment to the Roof terraces and Miscellaneous Structural repairs in SSTP, SMP, CFFP, UOP, NUFAP and other plants at Nuclear Fuel Complex, Hyderabad.**

The tenderers shall note that the work has to be executed in accordance with detailed site use drawings/instructions, which will be issued progressively after the placement of the work order to suit the progress of work at site. The tenderers are advised in their own interest to visit the proposed site of work to acquaint themselves with the site and the working conditions.

- 1.0 The tenderers shall carefully go through the clauses in the notice inviting tenders, Item rate Tender and Contract for works,. General Rules and directions, conditions of contract, clauses of contract, safety code, model rules for Labour Regulations, etc. and special instructions to the tenderers as also specifications and shall include, in their rates, any sum they consider necessary for the fulfillment of the various clauses contained therein. The items of work and unit rates quoted in the schedule of quantities shall be inclusive of everything necessary to complete the said items of work within the contemplation of the contract and the rates may be quoted accordingly. No extra payment beyond the quoted unit rates shall be allowed for incidental or contingent work, labour, materials or plant unless the exclusions are specifically brought out in schedule of quantities.
- 2.0 The rates quoted by the tenderer shall also include for:
 - 2.1 Necessary care and precaution against damage/theft to equipment/materials, if any, applied by the Department.
 - 2.2 Safe custody and storage of materials at site.
 - 2.3 Transportation to site, unloading and protection of materials including complying with all security requirements for collecting the materials from Departmental Stores inside NFC.
 - 2.4 Accommodation of contractor's staff.
 - 2.5 Protecting all installed equipments in the area of work falling within the scope of this contract.
 - 2.6 Providing approaches required for conveying and spreading the excavated materials, disposing of spoils, etc., including crossing over the existing drains, nullahs, etc.,

Contractor

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- 2.7 The payment of minimum wages as notified by the State/Central Government and implementation of all regulations under Contract Labour (Regulations and Abolition) Act 1970 (Central) and Central Rules 1971 and the rules and orders issued there under from time to time as amended upto date. Necessary books of account and other documents for the purpose of this condition as may be necessary and shall allow inspection of the same allowed by a duly authorized representative of Government and further such other information/document as the Engineer-in-Charge may require.
 - 2.8 For enforcement of the building and other construction workers (Regulation of Employment & Conditions of Service) Act 1996 and building and other Construction Workers (RE&CS) Central Rules 1998.
 - 2.9 Double handling of construction materials and machinery, if any, due to non-availability of space near the site.
 - 2.10 Cost of construction power and water required for the work will be chargeable.
 - 2.11 Following all the safety and security rules and regulations as required by the Department including deploying supervisor exclusively for safety.
 - 2.12 Contractor shall follow and plan the works to meet the policies of NFC like ISO 9001, ISO 14001 & 18001.
- 3.0 Provided that where any provision of the specification is repugnant to or at variance unless a different intention appears, the provision of the schedule of quantities shall be deemed to override the provision of the specifications and shall to the extent of such repugnance or variation prevail.
- 4.0 Procurement sources and makes for the following materials shall be got approved from the Department well in advance before initiating procurement.

Cement, Fine and Coarse aggregates, Bricks, All Water proofing chemicals, Construction chemicals etc.

Contractor

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5.0 NFC Policy – Quality, Environment and Occupational Health & Safety Policy
6.0

- ❖ We manufacture and supply:
 - Fuel assemblies, core structural components and sub-Assemblies for nuclear reactors
 - stainless steel & special alloy seamless tubes and high purity materials for high tech applications in strategic industries.

- ❖ We are committed to:
 - meet the quality requirements of customers,
 - prevention of pollution
 - prevention of injury and ill health and
 - comply with the applicable statutory requirements.

- ❖ we strive to continually improve our Quality, Environmental and Occupational Health & Safety performance through technological & administrative measures and by enhancing awareness among employees.

Note:

Contractor is required to make arrangements for procuring the required materials immediately after the issue of work order. Clearance for doing the work shall be given in phased manner without effecting the functioning of the office.

Contractor

**Dy. Chief Engineer (CED, EP & PD)
For & on behalf of President of India**
