

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
NUCLEAR FUEL COMPLEX  
EPP (92)  
NOTICE INVITING TENDERS

Tender No. NFC/EPP/Cont/2018/Tool ReconditioningDt. 27.11.2018

To  
M/s.

\_\_\_\_\_

\_\_\_\_\_

Dear Sir,

On behalf of the President of India, sealed item rated tenders are invited by DGM (EPP & FRF), Nuclear fuel complex, Department of Atomic Energy, ECIL Post, Hyd-62 from competent and well experienced contractors for the following work on works contract basis.

- 1) Name of Work : Reconditioning and dimensional checking of extrusion / expansion tools
- 2) Scope : As per Annexure – I
- 3) Duration of Contract : 12 months
- 4) Estimated Cost: Rs.18,11,650/- (Rupees eighteen Lakhs eleven thousand six hundred and fifty only)
- 5) Earnest Money Deposit : Rs.36,235/- (Rupees thirty six thousand two hundred and thirty five only) (2% of the estimated cost)

EMD in the form of Fixed Deposit Receipt / crossed demand draft drawn in favour of "Pay and Accounts Officer, NFC" payable at Hyderabad shall be submitted. Offers without EMD will be summarily rejected.

Name & A/c No of the contractor may be written at the back side of DD submitted towards EMD and the DD to be submitted shall be drawn after the date of release of NIT to ensure that it is valid for the entire offer period.

- 6) Issue of tender document : From 04.12.2018 to 14.12.2018
- 7) Last date for submission of tender : 19.12.2018 up to 14.00 hours.
- 8) Date of opening the sealed tenders : 19.12.2018 at 14:30 hours.
- 9) Cost of tender document : Rs 500/- (Demand draft or banker's cheque payable at Hyderabad drawn in favour of "Pay & Accounts Officer, NFC")

Quotations are to be submitted strictly in the format enclosed. Tender and EMD shall be placed in two separate envelopes clearly indicating tender No. and each marked as TENDER & EMD respectively. Both the envelopes shall be submitted together in another sealed envelope superscribing Tender No. & description of work along with due date and time of submission on the outer cover.

Your offers shall be deposited in tender box kept for the purpose at CISF, North Gate, Nuclear Fuel Complex, ECIL Post, Hyderabad – 500062, on or before 19.12.2018 up to 14.00 hours.

Tenders will be opened at Works Section, III floor, Aadhar Building, NFC. Late/delayed & tenders not accompanied by EMD shall not be considered.

Tender document issued to the contractor is non-transferable.

DGM (EPP& FRF)  
For & On behalf of the President of India

**Note:** NFC is committed to a corruption free work environment. "All the purchase and contracts commitments of NFC will be honoured without the citizen having to pay any bribe". "In case any person demands any bribe, it is the duty of a responsible citizen to inform the matter to the Vigilance Officer, NFC, Hyderabad". Telephone No. 040-27122181 & 040-27184314 (Office) and 040-27137012 (Residence). Email: vo@nfc.gov.in

**Terms and Conditions of NIT No: NFC/EPP/Cont/2018/Tool Reconditioning**

1. The contractor will be completely responsible for the job. The contractor shall deploy sufficient man power required for completion of the work. The contractor shall entrust and authorize a competent person as supervisor who shall fully be responsible for carrying out the jobs safely. Authorisation shall be furnished in writing. The contractor shall deploy only those qualified man power who have prior experience in the works as brought out in the scope of work.
2. **The scope of the work detailed in annexure is only indicative but not exhaustive. The contractor shall hence agree to carry out any minor work which is not detailed therein but is required for fulfilling the objective of the work order at no additional cost.**
3. No child labour should be engaged.
4. **Contact labour are to be engaged in both first Shift and second shift including holidays as per the production requirement.**
5. The workers engaged by the contractor should wear uniform which is distinct from NFC uniform. Safety shoes and other PPE as required for the job are to be provided by the contractor for all the workers engaged by him and ensure its usage. The contractor has to ensure safe working practices and follow all safety rules and regulations stipulated by SED, NFC from time to time.
6. The Contractor must follow all Labour Laws such as Contractor (Regulation & Abolition Act), Payment of Wages Act, EPF & MP Act, ESI Act, Payment of Bonus Act, Employees Compensation Act etc. NFC reserves right to ask Contractor to furnish proofs /documentary evidence for following the above laws. Clarifications on statutory provisions if any, may be sought from Welfare Officer, NFC, Hyderabad on 040-27183059 or wo@nfc.gov.in on any working day during office hours. Besides the contractor has to ensure payment of minimum wages to the labourers engaged by him.
7. **Wages are to be paid as per Minimum Wages Act, notified by RLC (C) by state govt. of Telangana whichever is higher from time to time.**
8. Earnest Money Deposit at the rate of 2% of estimated cost put to tender shall be submitted along with tender in the form of Fixed Deposit Receipt / crossed demand draft drawn in favour of "Pay and Accounts Officer, NFC" payable at Hyderabad. Offers without EMD will be summarily rejected.
9. Certificate from Officer-in-charge at NFC regarding payment of minimum wages to the contract labour is to be enclosed along with the claim.
10. The contractor shall produce necessary police verification certificates from the local police station for the manpower being engaged for the purpose.
11. Valid Medical fitness certificate from at least an MBBS doctor for the workers engaged shall be submitted. The contractor shall ensure that all his labour who are engaged in work are covered under ESI and EPF. Proof of the same shall be produced before start of the work.
12. **The quoted value shall be exclusive of ESI, EPF and inclusive of GST and any other mandatory duties and levies of the government.** The bills will be released against submission of documentary evidence towards payment of ESI, EPF to the concerned authorities.
13. The contractor shall provide the registration details of Income Tax, Sales Tax, ESI, EPF, GST details etc. while collecting tender document and copies of the same shall be submitted along with tender document.
14. Performance Guarantee @5% of Work Order value shall be submitted within (4 to 15 days) from the date of issue of letter of acceptance before the commencement of work whichever is earlier in the form of Fixed Deposit Receipt or Demand Draft or Bank Guarantee. (Extension of time for submission of Performance guarantee at the request of contractor for a maximum period ranging 1 to 15 days shall be charged @0.1% per day of performance guarantee amount.
15. In case of non-submission of Performance Guarantee within prescribed/extended time, the Earnest Money Deposit submitted will be forfeited.
16. Security Deposit @ 2.5% of the Work Order Value shall be recovered from Running Account bills. The Security Deposit amount recovered shall be released after Three (3) months from the date of completion of entire work, or after payment of final bill, whichever is later.
17. Income tax and GST as applicable at source shall be deducted from the payments made. Contractor shall furnish his PAN No. and bank details along with a xerox copy of the same duly countersigned by him. Non submission of PAN or incorrect PAN No. attract income tax @ 20 % on the gross bill.
18. Payment for the work done by the contractor shall be made based on the work done by contractor which was accepted and measured by the Officer in charge, duly approved by the competent authority. The payment will be made on quarterly basis in three to four instalments.

19. Offers received will be evaluated based on the total cost quoted inclusive of GST & exclusive of EPF, ESI etc.
20. The offer should be kept valid for a period of three months from the date of opening of tender.
21. Incomplete and conditional tenders shall be rejected. However unconditional rebates are acceptable.
22. Contractors shall quote the rates both in words and figures.
23. In case there is a variation between the rates in figures and words, the rate which corresponds to amount worked out by the contractor shall be taken as correct.
24. When the amount of an item is not worked out by the contractor, or if it does not correspond with the rates written either in figures or in words, then the rate quoted by the contractor in words shall be taken as correct.
25. When the rate quoted by the contractor, in figures and in words tallies, but the amount is not worked out correctly, the rate quoted by the contractor shall be taken as correct and not the amount.
26. Contractor shall sign each page of the tender document along with the Schedule of quantities & Rates.
27. In case the contractor fails to commence the work specified in the tender document within the prescribed time schedule, then the Government shall without prejudice to any other right or remedy be at liberty to forfeit whole EMD absolutely.
28. The contractor shall ensure that labour deployed for the contract would confine themselves to their respective places of work and not indulge in activities that would be harmful to NFC. The contract labour shall be /below 60 years for skilled, shall be /below 50 years for unskilled, shall be/ below 65 years for highly skilled categories.
29. NFC reserves right to accept or reject any quotation, either completely or partly, without giving any reasons.
30. If on acceptance of the tender, owing to the circumstances if the scope of the work remains altered, reduced or abandoned for any reason NFC shall give a notice in writing to that effect to the contractor who shall act accordingly. Also, if the workmanship is not satisfactory, the contract shall be cancelled.
31. Before quoting, the contractor may visit NFC for assessment of work with prior permission of Manager, EPP. He may contact at 040-2718 4369 / 3426.
32. If the contractor fails to execute the work completely or violate any of the contract terms & conditions, then the Government shall without prejudice to any other right or remedy be at liberty to forfeit whole Security Deposit and Performance Bank Guarantee absolutely.
33. The contractor is covered under all applicable statutes including labour laws and has to ensure payment of minimum wages and other payments like ESI & EPF, etc and NFC shall not be held responsible for any untoward situation arising out of contractors work.
34. The extension can be considered on satisfactory execution of work, which is subjected to the approval of competent authority.
35. The quoted rates shall not be less than the minimum wage fixed/notified by the state government – where the service is performed and shall include all statutory obligations. However bids without any element of cost over and above such minimum wage (or below it) shall be treated as 'NIL' price quotation and would be rejected. The contractor shall be liable for all kinds of dues payable in respect of all personnel provided under the contract and NFC shall not be liable for any dues for availing the services of the personnel. The contractor should ensure that persons to be deployed are not alcoholic, drug addict and not indulge in nay activity prejudicial to the interest of the NFC. The contractor shall ensure to get the police verification for all manpower deployed by them and the contractor shall ensure that the manpower deputed should bear good moral character.
36. All the work shall be carried out at site. Material, Equipment & tooling will be supplied by department.
- 37. The contractors has to submit their GST details for issue of tender documents.**
- 38. The contract personnel being employed must have minimum ITI/Diploma or minimum 1 year of working experience in the field of re-conditioning of hot/cold work tools or machining of materials or welding operations.**
- 39. The contract work requires proper supervision in technical and safety aspects. The contract supervisor shall have minimum qualification of diploma in engineering with 1 year of industrial experience or ITI with minimum 3 years of industrial experience in the above specified fields.**
- 40. The contract supervisor shall be available on all days including I and II shifts whenever the contract work is being performed.**
- 41. Eligibility criteria for issuing of NIT.**

- a. The contractor shall have minimum one year of experience in the above specified fields in a reputed organization. He should produce a copy of work orders and work completion certificates for the same for issuing the NIT.
  - b. The contractor must have successfully completed at least one similar work of value 80% or 2 similar works of value 60% or 3 similar works of value 40% of the estimated cost specified in NIT. Only works done in last seven years ending last day of the month previous to the one in which the tenders are invited will be considered for getting eligibility for bidding. He shall submit a copy of work orders and work completion certificates for the same for issuing the NIT. Similar works means grinding & polishing of tools, machining operations, welding & cutting operations, handling of hot materials.
42. At least 1/4<sup>th</sup> of the work in terms of value shall be executed in every three months starting from the date on which the work has actually started. Otherwise a penalty of 10% of the quarterly bill shall be deducted from the immediate next bill. If this delay in execution is continued for the next quarter, the contractor shall be short-closed along with the
43. The total work has to be completed within twelve months from the date receipt of work order.
44. Penalty clauses for noncompliance or deviation of the terms of contract.
- a. Noncompliance of safety conditions: The contract workmen and supervisor are required to follow the following instructions
    - i. All contract workers should always wear PPE's whichever are applicable at their workplace
    - ii. Attend safety training
    - iii. Always wear uniform
    - iv. Follow work specific Do's & Dont's as instructed by EIC
    - v. Any deviation from the above instructions will attract the following penalty

Safety Non compliance	Penalty
Upto Twice/Month	Oral Warning
2-5 times/month	0.5% of monthly bill
5-10 times/month	2% of monthly bill
> 10 times/month	Short closing of workorder

## Safety clauses

1. The contractor will be completely responsible for the job. The contractor shall deploy sufficient man power required for completion of the work. The contractor shall supervise the job either personally or entrust/authorize a competent person who shall fully be responsible for carrying out the jobs safely. Supervisor shall be authorised and authorisation shall be furnished in writing. **Qualified supervisor with minimum experience of three years or diploma in engineering degree shall be employed to supervise the work in 1st shift as well as 2nd shift without fail.** They have to ensure safe working practices (all safety precautions are followed) and use of necessary safety appliances as directed by NFC. The contractor shall deploy only those qualified man power who have prior experience in the works as brought out in the scope of work.
2. Skilled manpower should be atleast ITI passed or shall have minimum three years of experience in the relevant field, semiskilled should be atleast Class X failed and unskilled should be capable of understanding the instructions.
3. Persons engaged should have valid medical fitness certificate suitable for the work, issued by atleast MBBS doctor.
4. No woman will be allowed to work on or near machinery in motion.
5. Supervisors employed shall be in position to understand all the safety instructions issued by SED from time to time and implement the same. They shall maintain log books of work carried out & attendance on daily basis and shall make sure all the legal and safety requirements are adhered as issued by NFC.
6. The workers engaged by the contractor should wear uniform which is distinct from NFC uniform.
7. The contractor has to ensure safe working practices and follow all safety rules and regulations stipulated by SED, NFC from time to time.
8. The contractor has to provide all PPEs i.e. gloves, masks, ear plugs, safety shoes, helmets, safety belts, goggles, face shield, aprons etc. to all the workers as required for the work and has to insure that workers are equipped with the same while working in plant.
9. **For all works above 3.0m height, safety belt with full body harness only should be used. The length of lanyard of safety belt after anchoring to rigid structure or lifeline, shall not be more than 1.8m. Safe condition of safety belt and other PPE shall be examined by contractor before use.**
10. All tools/machines/site conditions should be examined for safe work by the contractor, before start of work.
11. The contractor has to ensure integrity of all the safety appliances from time to time and has to make sure that they are in proper condition.
12. The contractor (or competent person authorized by contractor) will have to supervise the jobs, explained in the annexure and so it will be his responsibility to ensure safety of persons working on the equipment as well as safety of the equipment also.
13. Medical insurance shall be insured for all the persons on the job including supervisors and workers.
14. **Failing to follow the safety requirements stipulated by NFC shall result in stoppage of work and closure of contract.**

DGM (EPP& FRF)  
For & On behalf of the President of India

Date: .....

From:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

To:

DGM (EPP& FRF), Nuclear Fuel Complex  
ECIL (PO), HYD-500062

Tender document issued to  
M/s \_\_\_\_\_ on receipt of  
Rs.500/- vide DD no. \_\_\_\_\_, dtd \_\_\_\_\_  
towards cost of tender document  
Sign of OIC: \_\_\_\_\_

**QUOTATION**

**Sub:--Reconditioning and dimensional checking of Extrusion/Expansion Tools in EPP**

**Ref: NFC/EPP/Cont/2018/Tool Reconditioning, Due on: 19.12.2018 at 14.00 hrs.**

Dear Sir,

In response to your notice inviting tenders, we hereby submit our quotation for carrying out the following job.

**Schedule of Quantities**

Sr. No	Name of tool (Detailed description is in annexure-I)	Qty	Unit	Unit Rate (In figures and words)	Total cost
1	Container assemblies (extrusion)	60	No.		
2	Container assemblies (expansion)	40	No.		
3	Die holders	120	No.		
4	Mandrel holders	120	No.		
5	Dies, FPD Dies (m) and dies (DS)	3000	No.		
6	Dummy blocks	150	No.		
7	Expansion noses	100	No.		
8	630T Press Container	10	No.		
9	630T Press Dies	40	No.		
10	630T Press Extrusion stems and punches	10	No.		
11	630T Press Mandrels	20	No.		
12	Reconditioning of mandrels	800	No.		
13	Machining of cast iron pads & tools	100	No.		
	TOTAL				

Total in Words: Rs \_\_\_\_\_  
only

**Note: The above quoted price is inclusive of GST & exclusive of ESI, EPF.**

Thanking you,

Name:

Aadhar card No.

PAN No:

Bank Account No:

IFSC Code:

Name of the Bank& branch:

GST No.

Yours faithfully,  
**CONTRACTOR**  
(Sign with seal)

**Scope of Work for Ref: NFC/EPP/Cont/2018/Tool Reconditioning**

Sr. No	Name of tool	Brief Work description	No of times reconditioning work
1	Container assemblies (extrusion)	Work includes cleaning, Chipping, cutting and welding, Grinding, Polishing and Dimensional checking of containers. These are to be grinded and polished to the required surface finish and tolerance values.	60
2	Container assemblies (expansion)	-DO-	40
3	Die holders	Work includes cleaning of die holders and grinding of die holders as per the requirement suitable for extrusion	120
4	Mandrel holders	Work includes cleaning of mandrel holders along with grinding of damaged threads as per the requirement suitable for extrusion	120
5	Dies, FPD Dies (m) and dies (DS)	Work includes cleaning, Grinding, Polishing and Dimensional checking of extrusion dies. These are to be grinded and polished to the required surface finish and tolerance values. The dies are to be separated from discards after every extrusion. This also includes grooving of damaged dies and filling of the groove by welding.	3000
6	Dummy blocks	Work includes cleaning of dummy blocks and their grinding as per the requirement suitable for extrusion	150
7	Expansion noses	Work includes cleaning, Grinding, Polishing and Dimensional checking of expansion noses. These are to be grinded and polished to the required surface finish and tolerance values.	100
8	630T Press Container	Work includes cleaning, Chipping, Grinding, Polishing and Dimensional checking of containers. These are to be grinded and polished to the required surface finish and tolerance values.	10
9	630T Press Dies	Work includes cleaning, Grinding, Polishing and Dimensional checking of extrusion dies. These are to be grinded and polished to the required surface finish and tolerance values. The dies are to be separated from discards after every extrusion.	40
10	630T Press Extrusion stems and punches	Work includes Cleaning, grinding of extrusion stems and punches using pneumatic and electrical grinders	10
11	630T Press Mandrels	Work includes Cleaning, chipping, grinding and polishing of extrusion mandrels on lathe machine	20
12	Reconditioning of mandrels	Work includes Cleaning, chipping, grinding and polishing of extrusion mandrels on lathe machine	800
13	Machining of cast iron pads & tools	Lathe machine operation for removal of material from tools and cast iron pads as per the requirement	100

Note: All the above works includes operation of EOT cranes for movement of respective tools within the plant (EPP) premises.