

NUCLEAR FUEL COMPLEX
EPP (92)
NOTICE INVITING TENDERS

Tender No. NFC/EPP (92)/cont/2018-19/MH-02

Date: 14.11.2018

To
M/s.

Dear Sir,

On behalf of the President of India, sealed item rated tenders are invited by competent authority of Nuclear Fuel Complex, Department of Atomic Energy, ECIL Post, Hyderabad –500 062 from competent and well experienced contractors for the following work on works contract basis.

- 1) Name of Work : Cutting and deburring of SS, Zircaloy tubes, Electroplating, Copper Jacketing Crane Operation & Material Handling
- 2) Scope : As per Annexure – I
- 3) Duration of Contract : 12 months
- 4) Estimated Cost : Rs 36, 69,062/- (Rupees Thirty six lakh sixty nine thousand sixty two only)
- 5) Earnest Money Deposit : Rs. 73,381/- (Rupees Seventy three thousand three hundred eighty one only)

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 submitted DD shall be valid for 3 Months.

- 6) Issue of tender document : From 19.11.2018 to 29.11.2018
- 7) Last date for submission of tender : 03.12.2018 up to 14.00 hours.
- 8) Date of opening the sealed tenders : 03.12.2018 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 North gate, ECIL Post, Hyderabad – 500062, on or before 03.12.2018 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.

DGM (FRF & EPP)
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

Scope of work:

S. No	Activity	Work description	Qty (in Nos)
1	Billet loading, Cutting, de-burring & Despatch of SS tubes	SS and Special steel Billets have to be cleaned on OD and ID for removal of oil and any foreign material and have to be loaded for heating at Induction vertical Furnace. The loading pattern should be based on heat number and length wise. After Extrusion cutting, de-burring and punching of heat numbers on tubes and transferring them to SSTP for further operation or loading them into lorries for transferring them to Midhani.	1875
2	Cutting, de-burring & Despatch of Zircaloy tubes	Cutting, deburring and punching of Ingot numbers/heat numbers on tubes. The extruded Blanks have to be bunched together with SS wire and have to be loaded on trolleys and then transferred to ZFP for further operation.	5625
3	Cutting, de-burring & Despatch of rod material	The long length extruded rod material is to be cut into 4 to 5 pieces in abrasive cut off machine. Segregation of cut pieces ingot number wise, de-burring of these rod pieces on both the ends, packing and transferring them in trolleys to ZFP for further operation.	750
4	Billet loading, unloading, cooling and dispatch of billets during Expansion	The billets have to be loaded heat number wise, and after the expansion operation the billets have to be taken out carefully with crane and have to be cooled in air or water depending upon the type of material. After the cooling they have to be arranged in billet tray heat number wise and have to be stored safely for further processing in EPP or have to be transferred to the customer by loading the expanded billets in a vehicle.	1250
5	Billet loading, unloading and dispatch of billets during Beta Quenching	The billets have to be loaded onto the loading table of Horizontal Furnace heat number wise, with the help of crane. The details of the billets have to be registered properly and after the beta quenching, the billets have to be removed from the quenching tank and have to be rearranged in a tray as per the noted list and has to be transferred to Machine Shop or BPS for further processing.	5625
6	Electroplating of Ingots	The ingots have to be rinsed with soap solution, cleaned with water jets. Then the ingots have to be tilted vertically and guide them in to electroplating baths. After the electroplating, the ingots have to be removed and stored on billet stands. These ingots have to be loaded on to conveyor for extruding them.	1250
7	Copper Jacketing of billets	The copper tubes have to be brought from central stores to the plant, cut them in to multiple pieces as advised by the supervisor, insert the ID and OD copper tubes on the Zircaloy billets and after completion of the jacketing, the billets have to be placed on shop floor sequentially. The Switching control & operation of forklift and jacketing machine are in the scope of the plant.	5625

Terms and Conditions of NIT No: NFC/EPP (92)/cont/2018-19/MH-02

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 and authorize a competent person 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 powers, who have prior experience in the works as brought out in the scope of work.
2. No child labour should be engaged.
3. Contact labours are to be engaged in First Shift and Second Shift, depending upon the work.
4. 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.
5. 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.
6. **Wages are to be paid as per Minimum Wages Act, notified by RLC (C)/state govt. of Telangana whichever is higher from time to time.**
7. 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.
8. Certificate from Officer-in-charge at NFC regarding payment of minimum wages to the contract labour is to be enclosed along with the claim.
9. The contractor shall produce necessary police verification certificates from the local police station for the manpower being engaged for the purpose.
10. 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.
11. The quoted value shall be **exclusive of** ESI, EPF, **inclusive of** GST and any other mandatory duties and levies of the Government. NFC will pay the above after submitting the documentary evidence. The bills will be released against submission of documentary evidence towards payment of ESI, EPF to the concerned authorities.
12. The contractor shall provide the registration details of Income Tax, ESI, and EPF, GST etc. while collecting tender document and copies of the same shall be submitted along with tender document.
13. Performance Guarantee @5% of Work Order value shall be submitted within (4 to 15 days) from the date of issue of letter of acceptance in the form of Fixed Deposit Receipt or Demand Draft or Bank Guarantee. (Valid for 14 months + claim period of 6 months)(Extension of time for submission of Performance guarantee at the request of contractor shall be charged @0.1% per day of performance guarantee amount.
14. In case of non-submission of Performance Guarantee within prescribed/extended time, the Earnest Money Deposit submitted will be forfeited.
15. 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.

16. Income tax as applicable at source shall be deducted from the payments made. Non submission of PAN or incorrect PAN No. attracts income tax @20% on the gross bill. Contractor shall furnish his PAN No. and bank details along with a Xerox copy of the same duly countersigned by him.
17. 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.
18. Offers received will be evaluated based on the total cost quoted **exclusive of** EPF, ESI and **inclusive** of GST components..
19. The offer should be kept valid for a period of three months from the date of opening of tender.
20. Incomplete and conditional tenders shall be rejected. However unconditional rebates are acceptable.
21. Contractors shall quote the rates both in words and figures.
22. 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.
23. 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.
24. 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.
25. Contractor shall sign each page of the tender document along with the Schedule of quantities & Rates.
26. 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.
27. 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.
28. NFC reserves right to accept or reject any quotation, either completely or partly, without giving any reasons.
29. 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.
30. Before quoting, the contractor may visit NFC for assessment of work with prior permission of DGM, EPP. He may be contacted at 040-2718 4369 / 4638.
31. If the contractor fails to execute the work completely, 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.
- 32. The contractor should have executed similar works in hot working plants earlier. The offers without experience will not be accepted.**
- 33. The contractor must employ supervisors having minimum 3 years experience and minimum qualification of ITI.**
- 34. The entire work shall be continuously supervised by dedicated supervisor to be provided by contractor to take care of safe working for completion of work. Offers without supervisors for each shift shall be rejected.**
- 35. The contractor shall be able to do the work in two shifts on working days, PH and WO whenever required, with sufficient manpower.**
- 36. The contract workers other than the supervisor shall have minimum qualification of ITI or two years of experience. Contractor shall be able to do the work in two shifts on working days, PH and WO whenever required, with sufficient manpower.**
- 37. The contractors have to submit their GST details for issue of tender documents.**

38. The contract works involves material handling with crane operations. The contractor shall be ready to provide minimum skilled workers for crane operations as well.

39. The contractor has to ensure that minimum eight contract labours has to be employed on each day of production for smooth functioning of regular production activities.

40. The total work contract proposal envisaged for thirteen (13) contract personnel including supervisor (5 skilled,6 semi skilled & 2 Highly skilled) on each day for entire contract period.

41. The total work has to be completed within twelve months from the date receipt of work order.

42. Penalty clauses for noncompliance or deviation of the terms of contract.

a. Non compliance for attendance: The contract work requires on an average of

i. Worker: 275 manshifts /month (25days*11workmen/day)

ii. Supervisor: 50 manshifts/month (25days*2 Supervisor /day)

% of total required man shifts/month	Penalty for noncompliance as percentage of monthly bill	
	Worker	Supervisor
90% and above	Nil	Nil
80% - 89%	1 %	1%
70% - 79%	2 %	2%
50% - 69%	5 %	5%
< 50%	Short closing of workorder	

b. Non compliance of safety conditions: The contract workmen and supervisor are required to follow the following instructions

1. All contract workers should always wear PPE's whichever are applicable at their workplace
2. Attend safety training
3. Always wear uniform
4. Follow work specific Do's & Dont's as instructed by EIC

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 work order