

Government of India
Department of Atomic Energy
Nuclear Fuel Complex
Zircaloy Fabrication Plant
Fuel Tubes

NOTICE INVITING TENDER

Tender No. : NFC/ZFP(FT)/53/Cont./009/P&S/2016-17

Dated 04.09.2017

To,
M/s.

Dear Sir,

On behalf of the President of India, sealed item rated tenders are from competent and well experienced contractors for the following work on works contract basis.

- 1) Name of Work : Polishing and straightening of Zircaloy Fuel Tubes at ZFP.
 - 2) Scope : Scope of work as per annexure -1.
 - 3) Duration of Contract : 12 Months
 - 4) Estimated Cost : Rs. 12,00,000/- (Rupees Twelve Lakh Only)
 - 5) Earnest Money Deposit : Rs. 24,000/- (Rupees Twenty Four Thousand 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 & Account Number of contractor may be written at the backside of DD submitted towards EMD and the DD submitted should be valid for 3 Months.
- 6) Issue of tender document : From 12.09.2017 to 19.09.2017 during office hours.
 - 7) Last date for submission of tender : 25.09.2017 up to 1400 Hrs.
 - 8) Date of opening the sealed tenders: 25.09.2017 at 1430 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 super scribing Tender No. & description of work along with due date and time of submission on the outer cover.

Your offers shall be dropped in tender box kept near CISF Entry at South Gate, Nuclear Fuel Complex, ECIL Post, Hyderabad – 500062 on or before 25.09.2017 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.

AGM (FT-ZFP, NZFP & TR)
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 honored 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/ZFP(FT)/53/Cont./009/P&S/2016-17

1. The contractor shall be completely responsible for the job. The contractor shall deploy sufficient man power required for completion of the work. The contractor shall deploy supervisor with minimum qualification of science degree / science diploma (in 1st and 2nd shift) who shall be fully responsible for continuous supervision of the work and to ensure safety, quality of the tubes. Authorization shall be furnished in writing.
2. No child labour should be engaged.
3. The contractor has to engage semi-skilled operators (in 1st / General / 2nd shift) on all working days during the contract period.
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) 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, Service Tax and inclusive of any other mandatory duties and levies of the Government**. The bills will be released against submission of documentary evidence towards payment of ESI, EPF and Service Tax to the concerned authorities.
12. Performance Guarantee @5% of Work Order value shall be submitted within 7 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 along with a claim period of six 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.
13. In case of non-submission of Performance Guarantee within prescribed/extended time, the Earnest Money Deposit submitted will be forfeited.
14. 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.
15. Income tax @ 2% or 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.
16. 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.
17. Offers received will be evaluated based on the total cost quoted exclusive of EPF, ESI and Service Tax etc.

18. The offer should be kept valid for a period of three months from the date of opening of tender.
19. Incomplete and conditional tenders shall be rejected. However unconditional rebates are acceptable.
20. Contractors shall quote the rates both in words and figures.
21. 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.
22. 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.
23. 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.
24. Contractor shall sign each page of the tender document along with the Schedule of quantities & Rates.
25. 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.
26. 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.
27. NFC reserves right to accept or reject any quotation, either completely or partly, without giving any reasons.
28. 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.
29. Before quoting, the contractor may visit NFC for assessment of work with prior permission of GM/DGM/Manager. He may be contacted at phone no. 040 2718 4993, 2718 4060, 2718 3062, 2718 3447.
30. 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.
31. If the L-1 bidder quoted much lower than the estimated cost, then a Bank guarantee for the differential cost may be obtained from the L-1 bidder as per CVC guide lines.
32. The period of contract is for approximately one year from the date of commencement of work, however NFC reserves the right to enhance the quantum of work by another 100% and accordingly duration of the contract for enabling completion.
33. Prices shall be offered item wise. Quotations offered as Lumpsum will not be considered.
34. Though the tender is for approximately one year it may be extended by another year at the discretion of the competent authority on same terms and conditions in this NIT.
35. For the material movement, the trolleys available in the plant are to be utilized. Forklift/ Jumbo along with the driver will be provided for the movement of material by the NFC.
36. **Eligibility Criteria :** (i) Since the scope of work involves handling of Zircaloy, the contractor should have executed similar works related to handling of Zircaloy in the last seven years ending previous day of the last date of submission of applications meeting any at least one of the below specified conditions (specified under a, b & c).
 - (a) Three similar works each of value of not less than 40% of the estimated cost.
 - (b) Two similar works each of value not less than 60% of the estimated cost.
 - (c) One similar works each of value not less than 80% of the estimated cost.

Details and documental evidence (copy of work order and work completion certificate if any) of such works shall be submitted while collecting the tender documents. The tender document will be issued to contractors only against submission of details of such works.

(ii) The contractor shall submit the copies of valid contractor's registration certificate, latest Income Tax returns, valid PAN details, Sales Tax, ESI, EPF, Service Tax etc. while collecting tender document. The tender document will be issued to contractors only against submission of these documents.

(Note : Tender document will be issued to the contractors who meet the eligibility criteria and submit the required documents).

From:

To:

AGM (FT-ZFP, NZFP & TR)
Nuclear Fuel Complex
ECIL (PO), Hyderabad-500062

Declaration

**Sub: Polishing and straightening of Zircaloy Fuel Tubes at ZFP.
Ref: NFC/ZFP(FT)/53/Cont./009/P&S/2016-17**

Dear Sir,

In response to your tender no. **NFC/ZFP(FT)/53/Cont./009/P&S/2016-17**, I _____ on behalf of M/s. _____ confirm to submit the following documents while collecting the tender document.

S. No.	Documents	Remarks
1	Work order of previous contracts and work completion certificate (if any)	
2	Valid contractor's registration certificate	
3	Latest Income Tax Returns	
4	Valid PAN details	
5	Sales Tax (if applicable)	
6	Valid ESI (Employee State Insurance) certificate	
7	Valid EPF (Employee Provident Fund) certificate	
8	Service Tax (if applicable)	

I undertake to deploy only a science degree / science diploma holder for supervision of all the works.

Your Faithfully,

CONTRACTOR
(Sign with Seal)

SCOPE OF WORK

Sub: Polishing and straightening of Zircaloy Fuel Tubes at ZFP.

Ref: NFC/ZFP(FT)/53/Cont./009/P&S/2016-17

1. Zircaloy Fuel Tubes of sizes 15.2mm OD X 0.4mm WT / 13.08mm OD x 0.4mm WT of length 490mm (mentioned in Sl. No. 1) are to be polished on centre less wheel polishing machine. In which one operator feeds the unpolished tubes from the inlet side and 2nd operator draw the tubes and stack in a box.
2. 3500 nos. of tubes (approximately) are to be polished in a shift. One departmental operator will be engaged along with the outsourced operator.
3. The tubes are to be polished on daily basis and deliver for inspection immediately as and when it gets polished.
4. Minimum quantity of the tubes (as mentioned in work schedule annexure I-a) is to be straightened in one shift. The machine setting will be done by NFC's operator.
5. Semi-skilled operators need to be employed for all the listed works.
6. Science degree / science diploma holders need to be employed (in 1st and 2nd shift) for continuous supervision of the work and to ensure safety, quality of the tubes.
7. Cleaning of polishing wheel after passing 350 tubes to be done in presence of plant supervisor.
8. The machines shall be handed over to the next operator in clean and healthy condition.
9. Care shall be taken to ensure no damage / scratches are inflicted on the tube during the operation.
10. Care shall be taken to ensure while loading and unloading of tubes to ensure no damage to the machines.

Work Schedule**Sub: Polishing and straightening of Zircaloy Fuel Tubes at ZFP.****Ref: NFC/ZFP(FT)/53/Cont./009/P&S/2016-17**

Sl. No	Description of Work	Quantity (A)	Production / shift / operator (B)
1	Polishing of Zircaloy fuel tubes each of size 15.2 mm diameter X 0.4 mm thickness X 490 mm long and 13.1 mm diameter X 0.4 mm thickness X 490 mm long on centre less polishing (buffing) machine at ZFP.	20,00,000 Tubes	3500 Tubes per shift
2	Straightening of Zircaloy fuel tubes of following sizes: (i) 15.2 mm dia X 0.4 mm thickness X 5 m avg length. (ii) 13.08 mm dia. X 0.4 mm thickness X 5 m avg length. (iii) 14.6 mm dia X 0.9 mm thickness X 5 m avg length. (iv) 14.35 mm dia X 0.9 mm thickness X 5 m avg length.	3,00,000 Tubes	900 Tubes
3	Straightening of Zircaloy fuel tubes of following sizes: (i) 17 mm dia X 1 mm thickness X 5 m avg length.	48,000 Tubes	500 Tubes
4	Straightening of Zircaloy fuel tubes of following sizes: (i) 28 mm dia X 3 mm thickness X 5 m avg length. (ii) 26 mm dia X 2.2 mm thickness X 5 m avg length.	27,000 Tubes	250 Tubes
5	Straightening of Zircaloy fuel tubes of following sizes: (i) 41 mm dia X 6 mm thickness X 4 m avg length.	2,000 tubes	80 Tubes