



GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
NUCLEAR FUEL COMPLEX
ECIL (P.O), HYDERABAD - 500 062.

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ZIRCALOY FABRICATION PLANT
(Annealing, Pickling & Sand blasting)

SM(FT- ZFP & NZFP)

NOTICE INVITING TENDERS

Tender No. NFC/ZFP(A&P)/53/Cont./003/2017-18

Date : 13.01.2018.

To
M/s.

Dear Sir,

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

- 1) Name of Work : Cleaning/ Degreasing, Dejacketing, Pickling and Annealing of different Zircaloy products at various stages of fabrication & material movement at ZFP.
- 2) Scope : As per Annexure I
- 3) Duration of Contract : 1 (One) Year
- 4) Estimated Cost : Rs 25,67,000 /- (Twenty Five lakhs Sixty Seven Thousand only)
- 5) Earnest Money Deposit : Rs. 51,340/- (Rupees Fifty One Thousand Three Hundred Forty only) (2% of 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 and A/c. No. of contractor may be written at the backside 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 entire offer period.

- 6) Issue of tender document : From 01.02.2018 to 09.02.2018
- 7) Last date for submission of tender : 15.02.2018 up to 1400 hours.
- 8) Date of opening the sealed tenders : 15.02.2018 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")

Contd..... 2.

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 deposited in tender box kept for the purpose at ZFP Divisional Stores, Nuclear Fuel Complex, ECIL Post, Hyderabad – 500062, on 15.02.2018 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.

SM(FT- ZFP & NZFP)
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/ZFP(A&P)/53/Cont/001/2017-18

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, failing which the contractor will be penalized, the contract work will be short-closed and no fresh tenders from the department shall be further issued to the contractor. Authorization for engaging supervisor 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. No child labor should be engaged.
3. Contract labor are to be engaged only in first Shift and Second Shift.
4. The workers engaged by the contractor should wear uniform which is distinct from NFC uniform. Shoes, Uniforms and helmets will be provided by the contractor. All other PPE's will be provided by NFC, The supervisor shall ensure the usage of appropriate PPE's at all point of time. 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 Labor 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 labor 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 and inclusive of GST & 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.

12. The contractor shall provide the registration details of Income Tax, GST, ESI, EPF, 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 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 from the date of issue of work order along with an additional claim period of Six (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 & 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.
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.
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 in words 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 SM. He may contact to 040 - 27183081/3062/4060.
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. 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.

33. Eligibility Criteria:

- (i) a) The contractor should have prior experience of working in chemical (acidic/alkaline) area.
b) Contractor should have executed single work mounting to minimum 80% of estimated value or at least two works of minimum 60% each of estimated value or three works each of value more than 40% of estimated value within the period of last seven financial years.

Work order copies of the above work must be submitted while applying for the tender document. 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 and also along with the offer. The tender document will be issued to contractors only against submission of details of such works.

- (ii) The contractor shall provide the valid contractor's registration certificate, Income Tax returns (last 3 years), valid PAN details, ESI, EPF, GST etc. while collecting tender document and copies of the same shall be submitted along with offer. 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).

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SCOPE OF WORK

S.No	Description of Work	Quantity (Nos.)
1.	<p>Cleaning of Zirconium Alloy Tubes & loading / unloading in Annealing Basket of following sizes :</p> <p>a) Outside Diameter : Ranging from 10 mm to 63mm Wall Thickness : Ranging from 0.4 mm to 13mm Length : Upto 6 mtrs.</p>	6,00,000
2.	<p>Cleaning of Zirconium Alloy Sheets Tubes & loading / unloading in Annealing Fixture of following sizes :</p> <p>Thickness : Ranging from 1.7mm to 4 mm Width : Approx. 500 mm Length : Upto 6 mtrs.</p>	1200
3.	<p>Cleaning of Zirconium Alloy Rods&loading/unloading in Annealing Fixture of following sizes :</p> <p>Diameter : Ranging from 21 mm to 14 mm Length : Upto 3 mtr.</p>	1,00,000
4.	<p>Pickling of Zircaloy Products along with neutralization of acid rise water :</p> <p>a) Rods of Diameter : Ranging form 21mm to 14mm Length : Upto 3 mtrs.</p> <p>b) Sheets of thickness : Ranging from 1.7mm to 4mm Width : Approx. 500 mm Length : Upto 6 mtrs.</p> <p>c) Fuel Tubes of OD : Ranging from 10mm to 63mm. Wall thickness : Ranging from 0.4mm to 13mm. Length : Upto 6 mtrs.</p>	15,000
5.	<p>De-Jacketing of Zirconium Alloy expandable blanks Rods and Slabs of following sizes :</p> <p>a) Outside Diameter : Ranging from 50mm to 170mm. Wall Thickness : Ranging from 5mm to 15mm. Length : Upto 7 mtrs.</p> <p>b) Diameter Ranging from 20mm to 230mm Length : Upto 7 mtrs.</p> <p>c) Thickness : Ranging from 50mm to 100mm. Width : Ranging from 40mm to 150mm. Length : Upto 6 mtrs.</p>	

Note :

- 1) Inside surface Cleaning should be done with felt plugs soaked in solvents.
- 2) OD cleaning should be done with duster/towel cloth soaked in solvents.
- 3) All material such as detergents , Solvents, duster, towels etc. (required for the purpose of cleaning) will be provided by NFC.
- 4) Work is required to be carried out in Annealing & pickling section of ZFP , NFC.
- 5) The contractor shall provide Semi -skilled (Matriculate) & skilled laborers (Diploma qualified) in first' & Second Shift daily for one year(expected time period) to carry out the above jobs including supervision.
- 6) All safety precautions as prescribed have to be followed while carrying out the job.
- 7) After the completion of the operation, material has to be delivered to the next work station..
- 8) The job also included loading/unloading of the tubes inside the annealing basket.
- 9) Shoes, Uniforms and helmets will be provided by the contractor. All other PPE's will be provided by NFC.

SM(FT- ZFP & NZFP)
For & On behalf of the President of India

From:

To:

(B. Chnadrashekhhar)

SM(FT- ZFP & NZFP)

Nuclear Fuel Complex

ECIL ((PO)

Hyderabad-500062

QUOTATION

Sub: Cleaning/ Degreasing, Deajacketing, Pickling and Annealing of different Zircaloy products at various stages of fabrication & material movement at ZFP.

Dear Sir,

S.No	Description	Quantity (Nos.)	Unit	Rate /Unit	Amount (Rs)
1.	Cleaning of Zirconium Alloy Tubes loading/ unloading in annealing basket of following sizes : (a) Outside diameter : Ranging from 10mm to 63mm Wall thickness : Ranging from 0.4 mm to 13 mm Length : Upto 6 mtrs.	6,00,000	Nos.	Rs. _____ (Rs. _____ _____ only)	
2.	Cleaning of Zirconium Alloy Sheets & Loading /unloading in annealing fixture of following sizes : Thickness : Ranging from 1.7mm to 4 mm Width : Approx. 500 mm Length : Upto 6 mtrs.	1,200	Nos.	Rs. _____ (Rs. _____ _____ only)	
3	Cleaning of Zirconium Alloy Tubes loading/ unloading in annealing basket of following sizes : Diameter : Ranging from 21 mm to 14 mm Length : Upto 3 mtr.	1,00,000	Nos.	Rs. _____ (Rs. _____ _____ only)	
4.	Pickling of Zircaloy Products of following sizes & Neutralization of acid rinse water : a) Rods of Diameter : Ranging from 21mm to 14mm Length : Upto 3 mtrs. b) Sheets of thickness : Ranging from 1.7mm to 4mm Width : Approx. 500 mm Length : Upto 6 mtrs. c) Fuel Tubes of OD : Ranging from 10mm to 63mm Wall thickness : Ranging from 0.4 mm to 13 mm Length : Upto 6 mtrs. & De-jacketing of Zirconium Alloy extruded (a)Blanks, (b) Rods and (c)Slabs of following sizes : a) Outside Diameter : Ranging from 50mm to 170mm Wall Thickness : Ranging from 5mm to 15 mm Length : Upto 7 mtrs. b) Diameter Ranging from 20 mm to 230 mm Length : Upto 7 mtrs. c) Thickness : Ranging from 50 mm to 100 mm Width : Ranging from 40 mm to 150 mm Length : Upto 6 mtrs.	15,000	Nos.	Rs. _____ (Rs. _____ _____ only)	
	Total (excluding ESI &EPF and inclusive of GST)			Rs. _____ (In Words) _____	

In response to your Notice Inviting Tenders, we hereby submit our quotation for carrying out the following works.

Note: The above description is as per the scope of work.

The above quoted value is exclusive of ESI, EPF and inclusive of GST components.

(Rupees _____ only)

Thanking you,

Name: _____

PAN No. _____

Bank Account No. _____

IFSC Code: _____

Name of the bank: _____

Name of branch: _____

Aadhar No.: _____

GSTIN: _____

Yours faithfully,

CONTRACTOR
(Sign with Seal)