



भारत सरकार / GOVERNMENT OF INDIA
परमाणु ऊर्जा विभाग / DEPARTMENT OF ATOMIC ENERGY
नाभिकीय ईंधन सम्मिश्र / NUCLEAR FUEL COMPLEX
जिर्कोनियम स्पंज संयंत्र / ZIRCONIUM SPONGE PLANT

ई सी इ एल डाक / E.C.I.L (P.O)
हैदराबाद / HYDERABAD - 500 062

NOTICE INVITING TENDER

Ref: TENDER NOTICE No. NFC/ZSP/17-18/PC-04

Date: 11.10.2017

To
M/s.

Dear Sir,

On behalf of the President of India, sealed item rated tenders are invited by DCE (Zr, SM & ZC), Nuclear Fuel Complex, Department of Atomic Energy, ECIL Post, Hyderabad-500062 from competent and well experienced contractors for the following work on works contract basis.

1.	Name of Work	Peeling & arc cutting of SS 430 used liners, testing of liners, loading & unloading of Zr sponge batches in reduction & vacuum distillation units
2.	Scope	Peeling & cutting of 600 Nos. used liners etc as given in Annexure 1
3.	Duration of Contract	1 year
4.	Estimated Cost	Rs.34,11,557/- (Rupees Thirty four Lakh eleven thousand five hundred fifty seven only)
5.	Earnest Money Deposit	Rs. 68,231 (Rupees sixty eight thousand two hundred thirty one only) Note: EMD in the form of Fixed Deposit Receipt / crossed demand draft drawn in favor of "Pay and Accounts Officer, NFC" payable at Hyderabad shall be submitted. Offers without EMD will be summarily rejected. DD to be submitted towards EMD shall be drawn after the date of release of NIT to ensure that it is valid for entire period.
6.	Issue of tender document	From 12.10.2017 to 24.10.2017 (On any working day between 10.30 to 15.00 Hrs)
7.	Pre Bid Conference	On 27.10.2017 at 14.00 Hrs
7.	Last date for submission of tender	30.10.2017 up to 14:00 hrs
8.	Date of opening the	On 30.10.2017 at 14:30 hrs

	sealed tenders	
9.	Cost of tender document	Rs. 500/- (non-refundable) (Demand draft or banker's cheque payable at Hyderabad drawn in favor 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 deposited in the tender box kept for the purpose at North Gate, Nuclear Fuel Complex, ECIL Post, Hyderabad – 500062, on or before 30.10.2017 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.

GM (ZSP & M-Zr)
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/ZSP/17-18/PC-04

1. The contractor will be completely responsible for the job. The contractor shall deploy sufficient man power, Skilled(at least ITI passed) & Semi skilled(at least X Class failed) and un skilled (Should be capable of under standing the instructions), required for completion of the work. The contractor shall entrust a competent person as supervisor (a competent skilled person with B. Sc / Diploma educational qualification) who shall fully be responsible for carrying out the jobs safely. Authorization 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 labour should be engaged for contract work (Less than 18 years) and age of labour should be restricted to 60 years.
3. Contract labour are to be engaged only in General Shift / I & II shifts(for reduction area).
4. Contractor shall provide uniform which is distinct from NFC uniform and safety shoes to all of his workers.. PPEs like face mask, nose mask, gloves, helmet as required for the job will be provided by ZSP,NFC, the contractor/his supervisor shall ensure their usage. Accessories required for carrying out the work as given in scope work shall be arranged by the contractor. 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. Presently the wages for Skilled:Rs.653/-,Semi skilled :593/- And for Un skilled :Rs.536/- per day.
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. Proof of technical, organizational and financial competence to execute work of comparable nature and magnitude, valid income tax clearance certificate in original are to be shown for issue of tender documents.(See check list) .
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 period of contract is for 12 months / 285 working days from the commencement of work. However the quoted rate should be valid for 24 months from the date of issue of work order. The contract is likely to be extended for one more year at the same rates at the discretion of the competent authority subject to the satisfaction and other conditions at the request of the successful Tenderer.
12. The quoted value shall be **exclusive of ESI, EPF and inclusive of GST and any other mandatory duties and levies of the Government** and the amount paid towards ESI & EPF will be reimbursed to the contractor based on the documentary evidence and duly certified by the welfare officer of NFC.. 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, ESI, EPF, GST 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 10 days from the date of issue of letter of acceptance 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 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 @ 2% or as applicable and GST as applicable TDS 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.
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.
19. Offers received will be evaluated based on the total cost quoted **exclusive** of EPF, ESI.
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. 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 GM (ZSP & M-Zr). He may contact at phone No. 040 2718 4071/ 2718 4395/ 2718 4022.
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. The Tenderer shall observe all the Security measures adopted by NFC.
34. The acceptance of the tender will rest with the GM(ZSP,M-Zr) who does not bind himself to accept the lowest or any other tender. No reason will be furnished for the acceptance or rejection of any tender.
35. Post-Tenderal conditions from Tenderer side will not be accepted.
36. If the Work Order is awarded based on their Quotation, and if the Tenderer backs out to carry out the job for any reason he shall forego his EMD.
37. This tender notice shall be deemed to form an integral part of the contract to be entered into for this work.
38. A pre bid conference is arranged with all the contractors on 27.10.2017 at 14:00 hrs

GM (ZSP & M-Zr)
For & on behalf of the President of India

SCOPE OF WORK

Sub: Peeling & Arc Cutting of SS 430 used liners , testing of liners, loading & unloading of batches in reduction and vacuum distillation .- reg,

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S.No	Description
	<p>Peeling & arc cutting of SS 430 used liners, testing of liners, loading & unloading of Zr sponge batches in reduction & vacuum distillation units comprising of following activities:</p> <ol style="list-style-type: none"> 1. 3 mm thick SS 430 used liner to be cut longitudinally, 5 sides with a cutting wheel mounted on motor driven cutting machine to a total length of around 7500mm. The plant will provide cutting wheels along with machine. 2. Arc cutting of reduced batch liner and making holes to peel it. 3. Peeling of the liner using hoist & chains available at site. 4. Arc cutting of SS 430 used liners to a size of 1.5 meter length. Contractor has to bring his own welding machine. Cutting rods are in the scope of plant. 5. Removal of sticking material Mg / MgCl₂ and Zr / Zr chlorides by chipping and scraping. 6. Straightening of the cut liners, by hammering manually, and then Pickling & Cleaning in Hydrochloric acid and stacking them for disposal. 7. Pyrophoric material collected is to be burnt in the static bed incinerator available at site and same to be packed after burning & handing over to Rotary incinerator. 8. Loading & unloading of reduced zirconium sponge liner peeled batches in Vacuum distillation. 9. Testing of liners, loading of Zirconium tetra chloride batch in Reduction retort, placing the batch inside the furnace, lifting the batch from furnace after reduction operation, burning of lower chlorides by air purging, discharge of reduced mass batch from retort in I & II shifts.
	<p>NOTE: Welding machine is in the scope of contractor. welding rods, cutting rods, and grinding wheels will be provided by the plant. All the safety appliances other than Uniform, safety shoes are in the scope of ZSP, NFC.</p>

Government of India
Department of Atomic Energy
Nuclear Fuel Complex
E.C.I.L(Post) Hyderabad-500062
Zirconium Sponge Plant

CHECK LIST

The following documents in original to be shown and self attested photo copies are to be submitted for obtaining tender documents.

1. Company Registration Certificate
2. Renewal Certificate of company
3. GST registration details
4. Pan Card
5. Last 3 years Income Tax return.
6. ESI, EPF registration
7. Experience Certificate in handling of pyrophoric waste material having successfully completed works during last seven years ending previous day of submission of application
 - Three similar works each of value not less than 40% of the estimated cost put to tender
(or)
 - Two similar works each of value not less than 60% of the estimated cost put to tender
(or)
 - One similar work of value not less than 80% of the estimated cost put to tender