

Government of India
Department of Atomic Energy
Nuclear Fuel Complex
Zirconium Sponge Plant

NOTICE INVITING TENDER

Tender No.NFC/ZSP/16-17/PC-15

Date: 22.04.2017

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 work on works contract basis.

1. Name of Work : Discharge of $ZrCl_4$ from condensers in Chlorination, ZSP
 2. Scope : Discharge of $ZrCl_4$ from condensers in chlorination as detailed in annexure-1
 3. Duration of Contract : 18 months
 4. Estimated Cost : Rs 17,25,000/- (Rupees Seventeen lakh twenty five thousand only)
 5. Earnest Money Deposit : Rs.34,500 (Rupees thirty four thousand five hundred only)
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. Name and account number of the contractor maybe written on the backside of DD submitted for EMD and the DD submitted shall be valid for three months.
 6. Issue of tender document : From 22/04/2017 to 29/04/2017 (at Office of DGM, ZSP)
 7. Last date for submission of tender : 09/05/2017 up to 14.00 hours.
 8. Date of opening the sealed tenders : 09/05/2017 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 office of DGM, Zirconium Sponge Plant, Nuclear Fuel Complex, ECIL Post, Hyderabad – 500062, on or before 09/05/2017 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.
 - Tender document shall be issued to eligible contractors on submission of documents mentioned in checklist.

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(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/ZSP/16-17/PC-15

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 ensure to authorize a competent person to supervise the work 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 powers that have prior experience in the works as brought out in the scope of work.
2. No child labour should be engaged.
3. Contract labour is to be engaged only in First & Second shift on all working days, weekends and public holidays.
4. The workers engaged by the contractor should wear uniform which is distinct from NFC uniform. Safety shoes and other PPEs (other than chemical mask and gloves) 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. Skilled manpower shall be at least ITI passed /X with 3 years of industrial experience/XII with 1 year of industrial experience, semi-skilled should be at least Class X Failed and Supervisor shall be BSc/B. Tech/Diploma holder/ITI with 2 years experience.
7. Wages are to be paid as per Minimum Wages Act, notified by RLC (C) 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, 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.
13. The contractor shall provide the registration details of Income Tax, ESI, and EPF, Service Tax 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). If the performance guarantee is not submitted within the extended time, the EMD shall be forfeited.
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 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 and Service Tax etc.
20. The offer should be kept valid for a period of three months from the date of opening of tender.
21. Though the Tender is for 1.5 year it may be extended by another 1 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.
22. Incomplete and conditional tenders shall be rejected. However unconditional rebates are acceptable.
23. Contractors shall quote the rates both in words and figures.
24. 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.

25. 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.

26. 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.

27. Contractor shall sign each page of the tender document along with the Schedule of quantities & Rates.

28. 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.

29. 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.

30. NFC reserves right to accept or reject any quotation, either completely or partly, without giving any reasons.

31. 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.

32. Before quoting, the contractor may visit NFC for assessment of work with prior permission of DGM (ZSP). He may contact at phone No. 040 2718 4071/ 2718 4395/ 2718 3173/ 2718 3439.

33. 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.

34. 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.

DGM, ZSP
(For & On behalf of the President of India)

CHECKLIST

Tender Document shall be issued to eligible contractors on submission of following documents:

1. Company Registration Certificate (Xerox)
2. Renewal Certificate of company (Xerox)
3. Service Tax registration, if any copy (Xerox)
4. Pan Card (Xerox)
5. Last 3 years Income Tax return, if any (Xerox)
6. Experience Certificate of similar works (Xerox), having at least 1 year experience.
7. Solvency certificate from any scheduled bank of value not less than 40% of estimated cost unless otherwise indicated in NIT.
8. ESI registration copy (Xerox)
9. PF Subscription copy (Xerox)

Ref: NFC/ZSP/16-17/PC-15

Scope of the work

The proposal is for discharge of zirconium tetrachloride from condensers in Chlorination, ZSP. Zirconium tetrachloride, $ZrCl_4$, formed by the chlorination of ZrO_2 briquettes as well as zircaloy scrap is collected in a series of four condensers. Chlorination section in ZSP has three oxide chlorinators, OCs (of which two will be in operation at any time) and a scrap chlorinator, WSR. The scope of the work includes:

1. Discharge of $ZrCl_4$ from Primary Condenser (PC) and Secondary Condenser (SC) of each of the two OCs when the cumulative input of ZrO_2 briquettes is 3.5 to 4.5 MT.
2. Discharge of $ZrCl_4$ from Primary Condenser (PC) and Secondary Condenser (SC) of WSR when the cumulative input of zircaloy scrap is 3 to 4 MT.
3. Discharge of $ZrCl_4$ from Tertiary Condenser (TC) of OCs and WSR thrice in a month.
4. Discharge of $ZrCl_4$ from Quaternary Condenser (QC) of OCs and WSR once in two months.
5. Water Washing of Discharge Valve after completion of discharge.
6. Covering of cans filled with $ZrCl_4$ with the help of cover provided by NFC.

Note:

- Discharge operations shall be carried out during first as well as second shifts. No discharge shall be carried out during night shift.
- The above work will be done under continuous supervision of contractor's supervisor. Plant supervisor shall also be available to monitor the work.
- Unskilled and semi-skilled labour shall not be employed. Skilled manpower shall be employed. Skilled manpower shall be at least ITI passed /X with 3 years of industrial experience/XII with 1 year of industrial experience and Supervisor shall be BSc/B. Tech/Diploma holder/ITI with 2 years experience.
- The schedule of discharge shall be given before one day and the availability of labour shall be ensured accordingly.
- Contractor shall provide safety shoes, and 2 sets of uniform to the each of the labourer. Hand gloves and chemical masks shall be provided by the department.

From:

To:

DGM, ZSP
Nuclear Fuel Complex
ECIL (PO) Hyderabad-500062

QUOTATION

Sub: Discharge of $ZrCl_4$ from the condensers in Chlorination section, ZSP-reg

Ref: NFC/ZSP/16-17/PC-15

Dear Sir,

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

Sl. No.	Job description	Unit	Qty	Unit Rate (Rs) In words & Figures	Amount (Rs)
1	Discharge of $ZrCl_4$ from Primary Condensers (PC), Secondary Condensers (SC), Tertiary Condensers (TC) and Quaternary Condensers (QC) of OC-1, OC-2, OC-3 & WSR Refer Annexure-I for detailed scope of work	MT	3000		

TOTAL (Rupees _____ only).

Note: The above quoted price is exclusive of ESI, EPF & Service tax.

Thanking you,

Name : _____ Aadhar Card No: _____

PAN No: _____

Bank Account No: _____ IFSC Code: _____

Name of the bank: _____ Name of branch: _____

Yours faithfully,
CONTRACTOR
(Sign with Seal)

Tender document issued to

M/s. _____

On receipt of Rs. 500/- vide DD no. _____

Dated _____ towards cost of tender document.

Sign of OIC