

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./012/2018-19

Dated 23/03/2019

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 : Providing assistance in Blanks conditioning, fuel tube De burring & miscellaneous work at ZFP
- 3) Duration of Contract : 12 Months
- 4) Estimated Cost : Rs 30,67,000/- (Rupees Thirty lakhs and sixty seven thousand only)
- 5) Earnest Money Deposit : Rs.61,340 /-(Rupees sixty one thousand and three hundred and forty 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 26.03.2019 to 05.04.2019 during office hours.
- 7) Last date for submission of tender : 15.04.2019 up to 14:00 Hrs.
- 8) Date of opening the sealed tenders: 15.04.2019 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 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 in Stores- ZFP, Nuclear Fuel Complex, ECIL Post, Hyderabad – 500062 on or before 15.04.2019 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.

(Sr. Mgr - 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 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./012/2018-19

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 authorize a competent person who as supervisor shall fully be responsible for carrying out the jobs safely. Authorization shall be furnished in writing. The contractor shall deploy only those qualified manpower who have prior experience in the works as brought out in the scope of work.
2. No child labour should be engaged.
3. Contractor has to deploy skilled -6 technicians ,Unskilled -5 and Highly skilled -2 in 1st/ General/2nd shift, including holidays as per requirement. The contractor has to engage **ITI qualified skilled technicians** per day (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) or by state Government of Telangana ,which ever is highest 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 and inclusive of GST and 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. 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 for a maximum period ranging from 1 to 15 days 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 and 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.

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 inclusive of GST 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. The contract labour shall be/ below 60 years for Skilled, Shall be/ below 50years for Un-Skilled shall be/ below 65years for Highly Skilled categories.

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 DCE/AGM/ Sr. 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. The quoted rates shall not be less than the minimum wage fixed/ notified by the state Government - where the service is performed and shall include all statutory obligations. However bids without any element of cost over and above such minimum wage (or below it) shall be treated as 'Nil' price quotation and would be rejected. The contractor shall be liable for all kinds of dues payable in respect of all personnel provided under the contract and NFC shall not be liable for any dues for availing the services of the personnel. The contractor should ensure that person to be deployed are not alcoholic, drug addict and not indulge in any activity prejudicial to the interest of the NFC. The contractor shall ensure to get the police verification for all the manpower deployed by them and the contractor should ensure that the manpower deputed should bear good moral character.

32. The period of contract is for approximately one year from the date of commencement of work, however the quoted rate should be valid up to 24 months from the date of issue of work order.

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 subject to the satisfaction and the other condition at the request of the successful tenderer.

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) The contractor should have prior experience in execution of similar works (lathe operations like turning, parting, End facing etc.) for a period of at least two years. 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 deploy only ITI qualified skilled technicians who have carried out similar works (lathe operations like c turning, parting, facing etc.). Documental evidence of ITI certification of the operators shall be submitted before execution of the work. To that affect, the contractor shall give undertaking for the same while collecting the tender document without which the tender document will not be issued.

(iii) The contractor shall provide the valid contractor's registration certificate, latest Income Tax returns, 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.

(iv) Contractor should have executed at-least one similar work mounting to minimum 80% of estimated value or at-least two similar works of minimum 60% each of estimated value or three similar works each of value not less than 40% of estimated value in the period of last seven financial years. Work order copies of same work must be submitted while applying for the tender.

(V) Solvency certificate for 40% estimated cost from any schedule bank in support of financial standing

(VI) Average annual financial turnover on the works contract should be 100% of the estimated cost during the last 3 consecutive financial years.

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

37. Penalty clause for non compliance/ deviation of the conditions of the contract :

(i) **Attendance compliance:** In order to engage contract workers in First, Second shifts, on all holidays(requirement will be informed on the previous day) and as a substitute for operators who are on leave and weekly off, the contractor need to have stand by operators with requisite approvals / permissions. Non availability of the operators/ Supervisor resulting in loss of production will lead to penalty . A minimum attendance of 90% of man shifts is essential. The attendance will be monitored through labour entry permit system of NFC .

Attendance / month- Non compliance	Penalty as percentage of Monthly bill	
	Worker	Supervisor
90% and above	Nil	Nil
80% - 89 %	1.0 %	2%
70% - 79 %	2.0%	3.0%
50% - 69%	5.0%	10.0%
< 50%	Short closing of order	

Penalty mentioned above is over and above minimum wages deducted as per daily requirement.

(ii) **Safety compliance :** To be followed by all contract workmen and Supervisor

- All contract workers should always wear PPE's like safety shoes, ear plug and nose mask etc.
- Attend safety Training
- Always wear Uniform
- Should restrict them selves to concerned area only.
- Should not operate EOT cranes.
- Follow work - specific do's and don'ts given by EIC

Any deviation of the above by any of the contact work men /Supervisor will attract the following penalty

Safety -Non compliance	Penalty
Once/month	Oral warning
Twice /month	0.50% of the monthly bill
2-5 /month	2.0 % of the monthly bill
> 5/month	10.0% of the monthly bill
> 8/month	Short closing of order

(iii) Quality compliance:

(A) Cutting.:

- Check both the ends of tube for burr free end..
- Clearing of scrap and storing of same in proper container provided twice in a shift before start of work and after completion of work.

(B) Beburring:

- Visual Checking of tube for scratch and oil/ grease marks.
- Check both end of tubes free from burrs and specified length for each lot and box.
- Clearing of scrap and storing of same in proper container provided twice in a shift before start of work and after completion of work.

Any deviation of the above by any of the contact work men /Supervisor will attract the following penalty

(C) Packing and dispatch of QC cleared fuel tubes :

- No damage should occur while packing and dispatch of tubes

Quality -Non compliance	Penalty
Once/month	Oral warning
Twice /month	0.25% of the monthly bill
>Twice /month	1.0% of the monthly bill
>5 /month	10.0% of the monthly bill
>10/month	Short closing of order

(iv) Penalty for attrition of the labour after the training period during the period of contract

Non compliance	Penalty
Within two months after training	NIL
After 4 months of start of contract (Including training period)	1.0 % of the monthly bill/person
After 8 months of start of contract (Including training period)	2.0 % of the monthly bill/person

Note: Training period for this contract is 1 month(One).

Annexure-I

Schedule and Scope of work

Tender No.: **Ref: NFC/ZFP(FT)/53/Cont./012/2018-19**

Sub: Providing assistance in Blanks conditioning, fuel tube De burring & miscellaneous work at ZFP.- reg.

Sl No.	Description of Item (A)	Quantity (B)
1	Cutting of blanks on band saw machine (No of cuttings) a) End cutting of blanks after Straightening b) Partial cutting of blanks after UT c) One meter cutting in UT rejected blanks	40000
2	Segregation, weighing, bundling of blanks ingot wise.(nos)	15000
3	Packing and dispatch of QC cleared fuel tubes (nos)	2000000
4	De burring of cut tubes (nos)	1500000
5	Packing of cut blanks for sending outside machining (mtrs)	10000
6	Cleaning of Blanks at STP for UT (nos)	15000
7	Marking of "B" class tubes (nos)	200000
8	Clearing of scrap at cutting machine(kgs)	50000

1. The quantum of work (in column B) shall be completed within a period of one year .
2. The contractor should engage skilled person(ITI qualified), highly skilled (diploma/ Degree qualified) & unskilled person in 1st & 2nd shift in all working days as well as in holidays.
3. The contractor may be called to work in holidays depending on the load at work station.
4. As Zirconium powder / fine turnings are highly pyrophoric and easily catch fire, hence regular cleaning of machine shall be done as per safe operating procedure. The machine shall be handed over in clean and healthy condition after completion of the work in every shift.
5. Care shall be taken to ensure no damage / scratches are inflicted on the tube during cutting operation and Tube De burring
6. Shifting of scrap to water filled tank shall be carried out regularly.
7. All safety precautions as prescribed have to be followed while carrying out the job. Shoes and uniform (distinct from NFC) to be provided by contractor.
8. Contractor must go through all the terms in NIT and strictly adhere to it.
9. Contract shall be awarded to the bidder quoting lowest cumulative price.
10. The contractor before bidding may visit the site (to have proper understanding of the work). The contractor shall contact Shri D. Rajendra, SO/E, FT (in advance before coming) at Ph: 040- 2718 3062 / 3259 / 3260 or mail at drajendra@nfc.gov.in.
11. A rejection allowance of max. 0.2% (of total quantity) may be allowed due to dents / scratches generated during cutting and facing operation. If the rejection goes beyond this, a penalty of Rs. 5/- per tube will be levied and deducted from the contractor bill.

(Sr. Mgr - FT,ZFP & NZFP)

For & On behalf of the President of India

From,

To:
SM(FT, BPS, Bar Opr & M/c Shop)
Nuclear Fuel Complex
ECIL ((PO)
Hyderabad-500062

QUOTATION

Sub: Providing assistance in Blanks conditioning, fuel tube De burring & miscellaneous work at ZFP.- reg.

Ref: NFC/ZFP(FT)/53/Cont./012/2018-19

Dear Sir,

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

Sl No.	Description of Item	Unit	Quantity	Unit Rate (inclusive of GST) In figures & words	Total
1	Cutting of blanks on band saw machine (No of cuttings)	No of cuts	40000		
2	Segregation, weighing, bundling of blanks ingot wise.(No of blanks)	nos	15000		
3	Packing and dispatch of QC cleared fuel tubes (No of tubes)	nos	2000000		
4	De burring of cut tubes (No of Tubes)	nos	1500000		
5	Packing of cut blanks for sending outside machining (mtrs)	mtrs	10000		
6	Cleaning of Blanks at STP for UT (Ingots)	nos	15000		
7	Marking of "B" class tubes (No of tubes)	nos	200000		
8	Clearing of scrap at cutting machine(kg)	kg	50000		
				Grand total	

(Rupees _____ only).

Note: The above quoted value shall be exclusive of ESI, EPF and inclusive of GST.

Thanking you,

Name: _____

PAN No. _____

Bank Account No. _____

IFSC Code: _____

Name of the bank: _____

Name of branch: _____

Yours faithfully,

CONTRACTOR
(Sign with Seal)

From:

To:

SM (FT, BPS, Bar Opr & M/c Shop)
Nuclear Fuel Complex
ECIL (PO), Hyderabad-500062

Declaration

Sub: Providing assistance in Blanks conditioning, fuel tube De burring & miscellaneous work at ZFP.- reg.

Ref: NFC/ZFP(FT)/53/Cont./010/2018-19

Dear Sir,

In response to your tender no. **NFC/ZFP(FT)/53/Cont./012/2018-19**, I _____ on behalf of M/s. _____ confirm to submit the following documents while collecting the tender document and also along with the offer.

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/GST (if applicable)	

I undertake to deploy only ITI qualified skilled technicians for the above work.

Your Faithfully,

CONTRACTOR
(Sign with Seal)