

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

NOTICE INVITING TENDER

Tender No: NFC/ZFP/AP&SB/53/Cont./003/2018-19

Dt.: 04.09.2018

To
M/s.

Dear Sir,

On behalf of the President of India, sealed item rated tenders are invited by competent authority of Nuclear Fuel Complex, Department of Atomic Energy, ECIL Post, Hyderabad –500 062 from competent and well experienced contractors for the following work on works contract basis.

- 1) Name of work : Grit Blasting operation along with supervision of Grit blasting, cleaning, Material movement, Material identification & House keeping - Reg..
- 2) Scope of work : Enclosed
- 3) Duration of Contract : 12 months
- 4) Estimated Cost : Rs. 18,23,277/- (Rupees Eighteen lakhs twenty three thousand two hundred and seventy seven only).
- 5) Earnest Money Deposit : Rs.36466/- (Rupees Thirty six thousand four hundred and sixty six 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 & account of the contractor may be written at the back side of DD submitted towards EMD. **The DD to be submitted shall be drawn after the date of release of NIT** to ensure that it is valid for the entire offer period.
- 6) Issue of tender document : From 28.09.2018 to 10.10.2018
- 7) Last date for submission of tender : On 15.10.2018 up to 1400 hours.
- 8) Date of opening the sealed tenders : On 15.10.2018 at 1530 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 deposited in tender box kept for the purpose at Tender Box at CISF north gate, Nuclear Fuel Complex, ECIL Post, Hyderabad – 500062, on 30.09.2018 up to 1400 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,BPS, Bar op & M/c Shop)
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/AP&SB/53/Cont./003/2018-19

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 entrust and authorize a competent person as supervisor 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. Contract labour are to be engaged only in General Shift on all working days.
3. 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.
4. 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 vo@nfc.gov.in on any working day during office hours. Payment of minimum wages, as circulated by RLC (C) Hyderabad to the labourers.
5. Wages are to be paid & revised as per Minimum Wages Act, notified by RLC (C)/ state govt of telangana which ever is highest from time to time. Offers shall not be less than the total of the minimum wages. The contractor shall make the payment to the labourers through their bank account only. Photo-copy of the transaction from contractor to individual labourer / deposit statement of laborer's bank pass book shall be required as documentary evidence. If there is no bank a/c of the laborer, the same must be opened; as payment evidence through bank only shall be accepted.
6. All the contract laborers engaged shall be covered by ESI & EPF compulsorily. The charges towards ESI, EPF has to be indicated separately. Payment towards ESI & EPF will be made after producing documentary evidence only.
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.
11. The quoted value shall be **exclusive of ESI & EPF and inclusive of GST and all 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, Service Tax 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 15days from the date of issue of letter of acceptance or before commencement of the of work which ever is earlier in the form of Fixed Deposit Receipt or Demand Draft or Bank Guarantee. In case bank guarantee is furnished, it should be valid up to 12 months from the date of issue of the work order along with an additional claim period of six (06) months. (Extension of time for submission of Performance guarantee at the request of contractor for a maximum period of ranging from 1 to 15 days, 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 as applicable at source shall be deducted from the payments made. Contractor shall furnish his PAN No. and bank details along with a photo-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 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 within the prescribed time schedule as specified in the tender document, then the Government shall without prejudice to any other right or remedy be at liberty to forfeit whole EMD absolutely. 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. The contractor shall ensure the man power deployed for contract should confine themselves for the confined respective work place and not indulge in activity harmful to NFC. the contractor shall be / below sixty year for skilled, shall be/ below 50 years for unskilled, shall be/ below 65 years for highly unskilled.
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/DGM/Sr. Manager. He may be contacted at 3262/4909/3307/3448 (phone nos.)

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. In case of satisfactory completion of the work for 12 months, the contract may be extended for another 06 months with the same rate, in case the contractor agrees.
33. Any deviation from safety practices will be taken seriously & the contractor has to face the penalty for the same.
34. The Quoted rates shall not be less than the minimum wages fixed/ notified by state govt.- where service is performed and shall include all statutory obligations. However bids without any element of cost over and such minimum wages shall be stated as NIL price quotation and shall be rejected. The contractor shall be liable for all kind of dues payable in respect of all personal provided under the contract and NFC shall not be liable for any dues for availing the services of the personal. The contractor shall ensure that the persons deployed are non-alcoholic, drug addict and not indulge in any activity prejudicial to interest of NFC. The contractor shall ensure to get the police verification certificate from for all the man power deployed by them and contractor should ensure that the man power deployed should bear a good moral character.

35. Eligibility Criteria :

(i) The contractor should have prior experience in handling of zircaloy products. Contractor should have executed single work amounting 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 in the last seven year ending on the last day of the month previous to the one in which tenders are invited. .

Work order copies of same work must be submitted while applying for the tender. Details and documental evidence (copy of work order and work completion certificate) 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, GST, ESI, EPF 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).

NFC GST No: 36AAA1N1001CIZW

From,

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

QUOTATION

Sub: Grit Blasting operation along with supervision of Grit blasting, cleaning, Material movement, Material identification & House keeping - Reg

Dear Sir,

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

S.no	Description	Qty(Nos.)	Unit	Unit Rate (In fig. & words)	Total
1	PHWR & BWR fuel tube grit blasting along with supervision. Dimensions: <u>Dimensions:</u> O.D: 10mm-20mm Wall thickness: 0.4mm to 1mm Length : up to 6000mm	3,00,000	Each no.	Rs. _____ (Rupees _____ _____ only)	
2	Extruded fuel tubes shells I.D. Grit blasting along with supervision. <u>Dimensions:</u> O.D: 40mm- 65mm Wall thickness : 5mm-15mm Length: 2000mm-5000mm	12,000	Each no.	Rs. _____ (Rupees _____ _____ only)	
3	Hot rolled sheets both sides grit blasting along with supervision. <u>Dimensions:</u> Length: up to 5000mm Width: up to 500mm	2000	Each no.	Rs. _____ (Rupees _____ _____ only)	
	Grand total				Rs. _____/-

(Rupees _____ only).

Note: The above quoted rate is exclusive of ESI,EPF & inclusive of GST components.

Thanking you,

Name: _____

Aadhar Card No. _____

PAN No. _____

Valid email ID:

Bank Account No. _____

IFSC Code: _____

Name of the bank: _____

Name of branch: _____

Yours faithfully

Contractor
(Sign with Seal)

Scope of work
Grit blasting operation along with grit cleaning, material movement, material identification and house keeping

S.no	Description	Qty(Nos.)
1	PHWR & BWR fuel tube grit blasting along with supervision. Dimensions: <u>Dimensions:</u> O.D: 10mm-20mm Wall thickness: 0.4mm to 1mm Length : up to 6000mm	3,00,000
2	Extruded fuel tubes shells I.D. Grit blasting along with supervision. <u>Dimensions:</u> O.D: 40mm- 65mm Wall thickness : 5mm-15mm Length: 2000mm-5000mm	12,000
3	Hot rolled sheets both sides grit blasting along with supervision. <u>Dimensions:</u> Length: up to 5000mm Width: up to 500mm	2000

Note:

1. Quantity may vary up to +/- 20% as per the requirements.
2. The duration of the above contract work is for one year.
3. The present contract may be renewed for one more years, if the contractor executes work satisfactorily.
4. 4 nos of skilled labours, 1 unskilled labour and 1 supervisor shall be provided in each shift for a period of one year for executing the work.
Qualification of the workers :
a) Un-skilled worker -min. 10th pass
b) Skilled worker- ITI / intermediate..
5. ID grit blasting of fuel tubes shall be done from both ends in fuel tube grit blasting unit.
6. The grit blasted tube will be checked by inspection people. If found OK then it has to be delivered to the respective section. If not ok, material has to be re-blasted for which NFC will not pay.
7. The contractor shall provide all the PPE like mask, gloves & shoes. Only 3M make mask shall be provided and no other brands shall be provided.
8. Any deviation in the quality of tubes / attendance & behaviour of labours / safety practices is taken seriously and the contractor has to pay penalty for the same as per attached annexure.
9. The area around the machine should be cleaned before and after the blasting operation and should be free from grit and dust.
10. Contractor should follow necessary safety measures for working at grit blasting area.
11. It is mandatory that medical certificate of the employees as per AERB format has to be submitted by the contractor initially and at the end of the term. The said medical certificate shall be provided within 15 days of start of work. Any delay is not accepted and the contract is liable to stopped.
12. The contractor shall arrange for transportation and swift disposal of dust to designated place regularly.
13. The contractor shall execute the work in 1st and 2nd shift. Even if the load is not available, the contact workers has to stay till the end of the shift.

Penalty clause for non compliance/ deviation of the conditions of the contract:**1. Attendance compliance:**

Non availability of the operators/ Supervisor resulting in loss of production due to delay in repair/ modification/ fabrication will lead to penalty .

a. Worker : Total man shifts/ month = 138 (23 days/month*6 workmen /day).

b. Supervisor: Total man shifts/ month = 46 (23 days/month* 2/day).

Total = 184 man shifts/ month.

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	

2. Safety compliance : To be followed by all contract workmen and Supervisor

a. All contract workers should always wear PPE's like safety shoes, ear plug and nose mask etc.

b. Attend safety Training

c. Always wear Uniform

d. Should restrict them selves to concerned area only.

e. Should not operate EOT cranes.

f. 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

3. Quality compliance: For grit blasting .

Apart from carrying out the rework of the tubes/sheets without extra charge, the contractor has to face the below penalties for Improper- blasting of the tubes / sheets.

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

4. 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 2 months.

