

**Government of India
Department of Atomic Energy
Nuclear Fuel Complex
Stainless Steel Tube Plant**

NOTICE INVITING TENDER

Tender No.-NFC/SSTP/90/PC-2019/02

To
M/s.

Dear Sir,

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

- 1) Name of Work** : Providing assistance for handling long length straight Incoloy -800 SG tubes of various sizes and lengths for Cutting, straightening, polishing, grinding and cleaning operations at SSTP,NFC
- 2) Scope** : As per Annexure – I
- 3) Duration of work** : **18 Months** from the date of award of contract.
- 4) Estimated Cost** : **Rs. 81,76,430** /- (Rupees Eighty one lakh seventy six thousand four hundred and thirty only)
- 5) Earnest Money Deposit:** **Rs. 1,63,530**/- (Rupees one lakh Sixty three thousand five hundred and thirty only) in the form of FDR/DD/BC 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 03 months.

- 6) Issue of tender document** : 13.04.2019 to 23.04.2019
- 7) Last date for submission of tender** : 29.04.2019 up to 14:00 hours
- 8) Date of opening the sealed tenders** : 29.04.2019 at 14:30 hours

9) Cost of tender document : Rs 1000/- in the form of DD or BC payable at Hyderabad drawn in favour of "Pay and Accounts Officer, NFC"

Quotations are to be submitted strictly as per the format enclosed. Tender & EMD shall be enclosed in two separate envelopes clearly indicating tender details & each marked as TENDER & EMD respectively. Both the envelopes shall be submitted together in another sealed envelope subscribing tender No & description of work along with due date and time of submission on the outer cover.

Your offer shall be deposited in tender box kept for the purpose at AGM, SSTP Office, Nuclear Fuel Complex, ECIL Post, Hyderabad-500062 up to 29.04.2019 till 14:00 hours.

Tenders will be opened at Works Section, IIIrd floor, Aadhar Building, NFC. Late/Delayed & tender not accompanied by EMD shall not be considered.

Tender Document issued to the contractor is non transferable.

J K Rout
AGM(SSTP)
For & On Behalf Of The President Of India

NOTE: NFC is committed to a corruption free work environment. "All the purchase and contract 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. 040-27184992 & 040-27184242 (Office) and Email: vigilance@nfc.gov.in

Terms and Conditions of NIT No: NFC/SSTP/90/PC-2019/02:

1. The contractor will be completely responsible for the job. The contractor shall deploy sufficient semi skilled person for completion of the work (as mentioned in Annexure -I) for a period of 18 months. The contractor shall supervise the job either personally or entrust and authorize a competent person who shall be fully responsible for carrying out the jobs safely. Supervisor deployed for the job shall be diploma holder or degree in science or B.tech. Semi skilled persons deployed shall be minimum 10th pass. 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. Eligibility Criteria :
 1. The contractor should have prior experience in execution of similar works. Details and documental evidence of such works carried out in the last 7 years ending on the last day of the month previous to the one in which the tenders are invited..
 2. The tender document will be issued to contractors only against submission of details of such works.
 3. In the period of last seven financial years. Contractor should have executed at-least
 - One similar work of value not less than 80% of estimated cost i.e, Rs 65,411,44/- or
 - Two similar works each of value not less than 60% of estimated value i.e, Rs 49,05,858/- or
 - Three similar works each of value not less than 40% of estimated value i.e, Rs 32,70,572/-
 4. Work referred above means assistance in straightening, cutting, grinding, polishing, cleaning of tubes etc. or material handling jobs or Maintenance related jobs.
 5. The value of the works executed will be brought to the current costing level by enhancing the actual value of the work at simple rate of 7% per annum to be calculated from the date of completion of the last date of receipt of tender.

6. Work order copies of works executed must be submitted while applying for the tender.
7. The contractor shall provide the valid contractor's registration certificate, latest Income Tax returns, valid PAN details, ESI, EPF, GST registration details 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.
8. Valid solvency certificate for 40% of the estimated cost i.e, Rs 32,70,572/- from any scheduled bank in support of financial standing shall be submitted.

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

3. No child labour should be engaged.
4. The working personnel are to be engaged in I and II Shift including holidays.
5. 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 their usage. The contractor has to ensure safe working practices and follow all safety rules and regulations stipulated by SED, NFC from time to time.
6. 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 the right to ask Contractor to furnish proofs/documentary evidence for following above laws. Clarification 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.
7. Wages are to be paid as per minimum wages act, notified by RLC(C) or by state government of Telangana, whichever is higher from time to time.
8. Earnest money deposit @ 2% of estimated cost put to tender shall be submitted along with tender in the form of FDR/ Crossed DD in favour of "Pay & 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 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 labours who are engaged in work are covered under ESI, and EPF. Proof of the same shall be produced before start of work.
12. The quoted value shall be exclusive of ESI, EPF and inclusive of GST and any other mandatory duties and levies of the government. The payment towards ESI,EPF 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, GST, ESI, EPF, 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 must be submitted within 4 - 15 days from the date of issue of letter of acceptance in the form of fixed deposit receipts or DD or Guarantee bond. In case a Bank Guarantee is furnished, it should be valid for 18 months from the date of issue of work order along with an additional claim period of SIX months. Extension of time for submission of Performance guarantee at the request of contractor to a maximum of 15 days shall be charged @ 0.10% 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 date of completion of entire work or after payment of final bill whichever is later without any interest.
17. Income tax and GST as applicable at source shall be deducted from the payment made Contractors should furnish their PAN number and bank details along with a xerox copy of the same duly countersigned by him. to Accounts officer, NFC. Non submission of PAN or submission of incorrect PAN No. attracts income tax 20% of gross bill.
18. Payment for the work done by the contractor every month 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 etc and inclusive of GST.
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. Contractor shall quote the rates both in words and figures.
23. In case there is variation between the rates in figures and words, the rate which corresponds to amount worked out by the contractor shall be taken as correct.
24. 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.
25. 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.
26. The contractor shall sign each page of the tender document along with the schedule of quantities & rates.
27. 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.
28. 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. Contract labour shall be /below 60 years for Skilled, shall be/below 50 years for un skilled and shall be/below 65 years for highly skilled.
29. NFC reserves right to accept or reject any quotation, either completely or partly, without giving any reasons.
30. 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.
31. Before quoting, the contractor may visit NFC for assessment of work with prior permission of AGM(SSTP)/Manager(SSTP) . He may contact at 040-27184242/4147/4354 (phone no).
32. 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.
33. 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 kind 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 the persons to be deployed are not alcoholic, drug addict and not indulge in any activity prejudicial to the interest of 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.

J K Rout
AGM(SSTP)
For & On behalf of the President of India

Tender No. : NFC/SSTP/90/PC-2019/02 DETAILED SCOPE OF WORK

The scope of the work includes providing assistance for the following operations on straight Incoloy – 800 SG Tubes of various sizes & length as indicated in schedule of quantities:

1. ID & OD cleaning
 2. Straightening
 3. Abrasive cutting / band saw cutting and deburring
 4. Grinding
 5. ID polishing
- Scope of every operation shall also include shifting of the tubes to the next workstation after completion of the operation.
 - All the PPE's required shall be in the scope of the contractor.
 - Job shall be carried out safely as per the safe operating procedures issued by the Engineer in charge. All safety precautions as specified by Safety Engineering Division, NFC have to be followed while carrying out the job.
 - All the consumables and equipments shall be provided by NFC for carrying out the job works.
 - Crane / forklift if required for movement of material shall be provided by NFC and operated by NFC personnel.
 - Work is required to be carried out in SSTP and the work shall be completed in a period of 18 months from the date of award of contract.
 - Payment shall be made based on specified work completed successfully & effectively. Contractor / Supervisor of contractor shall be present at the workplace compulsorily to ensure safety & effective work.
 - Operation of ID/OD cleaning involves OD wiping with acetone cloth and ID pumping with acetone.
 - Operation of straightening machine involves loading the lot and spreading the tubes on the charging table followed by operation of straightening machine (by departmental operator) and unloading and shifting the tubes to next operation.

- Operation of cutting/ deburring /end facing machine involves loading tubes on the machine followed by operation on the machine (by departmental operator) and then unloading, deburring and tying of tubes together and transporting for next operation.
- ID polishing shall be done using drilling machine with scotch brite / grinding belt fixed on rods of suitable diameter.
- Assistance shall be provided during grinding operation to the departmental operator for loading and unloading of the tubes.
- Supervisor deployed for the job shall also be responsible for Planning and monitoring the progress of work as per schedule, co-ordinating the movement of material between work stations, co-ordinating with engineer in charge and also maintenance of records of the various lots processed.
- Contractor shall deploy minimum **12 semi skilled manpower per shift** excluding supervisor **in two shifts** to complete the work. The following is the maximum quantity of work per shift per person to be delivered in order to ensure safe working practices, carry out precise parameter setting and produce quality product,:

SL No.	Work description	Quantity (Nos)
I	Providing assistance for ID & OD cleaning of Incoloy – 800 SG straight Tubes of various sizes & length as given below	
1	19.6 mm OD x 1.1 mm Wt x 25 mtr	8
2	19.1 mm OD x 1.1 mm Wt x 26 mtr	8
II	Providing assistance for Straightening of Incoloy – 800 SG straight Tubes of various sizes & length as given below	
1	48.26mm OD x 45 mm Wt x 3.5 mtr	30
2	33.4 mm OD x 2.3 mm Wt x 8 mtr	30
3	19.6 mm OD x 1.1 mm Wt x 25 mtr	25
4	19.1 mm OD x 1.1 mm Wt x 26 mtr	20
5	63 x 9 x 4mtr	20
III	Providing assistance for Abrasive cutting / band saw cutting and deburring of Incoloy – 800 straight SG Tubes of various sizes & length as given below	
1	48.26mm OD x 4.5 mm Wt x 3 mtr	35

SL No.	Work description	Quantity (Nos)
2	33.4 mm OD x 2.3 mm Wt x 8 mtr	40
3	19.6 mm OD x 1.1 mm Wt x 25 mtr	20
4	19.1 mm OD x 1.1 mm Wt x 26 mtr	20
5	63 x 9 x 4mtr	30
IV	Providing assistance for Grinding of Incoloy – 800 straight SG Tubes of various sizes & length as given below	
1	33.4 mm OD x 2.3 mm Wt x 8 mtr	30
2	19.6 mm OD x 1.1 mm Wt x 25 mtr	15
3	19.1 mm OD x 1.1 mm Wt x 26 mtr	15
V	Providing assistance for ID polishing of Incoloy – 800 straight SG Tubes of various sizes & length as given below	
1	19.1 mm OD x 1.1 mm Wt x 26 mtr	5
VI	Monitoring the execution of above operations	5

The bidders may note this Standard Operating Rates (SOR) and ensure that the labors employed are not overloaded beyond this work output. Offers quoting more than maximum permissible quantity per person/ shift shall be rejected.

• **Penalty Clause for non-compliance / deviation of the conditions of the contract:**

1. Manpower Envisaged:

Contractor shall engage minimum 12 semi skilled persons per shift in two shifts (first and second shifts) excluding supervisor. Attendance will be monitored strictly and deduction will be made from the bill for the absence, as per their daily wages.

2. Penalty Clauses:

a.Attendance Compliance:

- Non availability of the semiskilled manpower / Supervisor will lead to penalty, over and above minimum wages deduction as per daily requirement.
 - i. Semi skilled Worker : Total man days/ month = 552 (23 days/month * 24 workmen /day).
 - ii. Supervisor: Total man days/ month = 46 (23 days/month * 2 /day).
- A minimum attendance of 90% of man days 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 %	2.0%
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 deduction as per daily requirement.

- Safety compliance :To be followed by all contract workmen and Supervisor
 - All contract workers should always wear PPE's like safety shoes, helmet, gloves and nose mask etc.
 - Attend safety Training
 - Always wear Uniform
 - Should restrict themselves to concerned area only.
 - Should not operate EOT cranes/hydraulic presses.
 - 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

J K Rout
AGM(SSTP)
For & On behalf of the President of India

QUOTATION

Dated:

From:

To:
AGM(SSTP),
Nuclear Fuel Complex,
ECIL (P.O.), Hyderabad-500062

Sub: Providing assistance for handling long length straight Incoloy -800 SG tubes of various sizes and lengths for Cutting, straightening, polishing, grinding and cleaning at SSTP,NFC

Ref: Tender no. NFC/SSTP/90/PC-2019/02 -Reg

Dear Sir,

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

Sl No.	Work description	Quantity	Unit	Unit rate	Total cost
I	Providing assistance for ID & OD cleaning of Incoloy – 800 SG straight Tubes of various sizes & length as given below				
1	19.6 mm OD x 1.1 mm Wt x 25 mtr	10000	Nos		
2	19.1 mm OD x 1.1 mm Wt x 26 mtr	10000	Nos		
II	Providing assistance for Straightening of Incoloy – 800 straight SG Tubes of various sizes & length as given below				
1	48.26mm OD x 45 mm Wt x 3.5 mtr	10000	Nos		
2	33.4 mm OD x 2.3 mm Wt x 8 mtr	10000	Nos		

Sl No.	Work description	Quantity	Unit	Unit rate	Total cost
3	19.6 mm OD x 1.1 mm Wt x 25 mtr	10000	Nos		
4	19.1 mm OD x 1.1 mm Wt x 26 mtr	10000	Nos		
5	63 mm OD x 9 mm Wt x 4mtr	3400	Nos		
III	Providing assistance for Abrasive cutting / band saw cutting and deburring of Incoloy – 800 straight SG Tubes of various sizes & length as given below				
1	48.26mm OD x 4.5 mm Wt x 3 mtr	10000	Nos		
2	33.4 mm OD x 2.3 mm Wt x 8 mtr	10000	Nos		
3	19.6 mm OD x 1.1 mm Wt x 25 mtr	10000	Nos		
4	19.1 mm OD x 1.1 mm Wt x 26 mtr	10000	Nos		
5	63 mm OD x 9 mm Wt x 4mtr	3400	Nos		
IV	Providing assistance for Grinding of Incoloy – 800 straight SG Tubes of various sizes & length as given below				
1	33.4 mm OD x 2.3 mm Wt x 8 mtr	10000	Nos		
2	19.6 mm OD x 1.1 mm Wt x 25 mtr	10000	Nos		
3	19.1 mm OD x 1.1 mm Wt x 26 mtr	10000	Nos		
V	Providing assistance for ID polishing of Incoloy – 800 straight SG Tubes of various sizes & length as given below				
1	19.1 mm OD x 1.1 mm Wt x 26 mtr	10000	Nos		

Sl No.	Work description	Quantity	Unit	Unit rate	Total cost
VI	Monitoring the execution of above operations	4500	Nos		
Total cost for jobs at Sl no. I to VI					

Note: The above quoted price is exclusive of ESI, EPF and inclusive of GST and other mandatory levies.

Thanking you,

Name :
AADHAAR card No. :
PAN No :
Bank A/c No :
IFSC Code :
Name of Bank :
Name of Branch :
GST Registration no. :

Yours faithfully,

(Signature of contractor with seal)

CHECKLIST FOR THE CONTRACTOR

SI No.	General Details						
1.	Name of the organisation						
2.	Address						
3.	Telephone Nos						
4.	Fax No.						
5.	E mail address						
6.	Annual turn over of previous financial year						
7.	SSI/Factory/ Contractors Registration No.						
8.	Brief description of experience						
9.	AADHAAR No.						
10.	GST Registration No.						
11.	PAN No.						
12.	ESI Registration no.						
13.	EPF Registration No.						
14.	Bank Account No.						
15.	Name of the bank						
16.	IFSC Code						
17.	No of employees	Skilled		Semi		Un-	

Sl No.	General Details						
				Skilled		skilled	
18.	Previous Work orders executed at NFC (Reference nos.)						
19.	Brief Description of the work	Providing assistance for handling long length straight Incoloy -800 SG tubes of various sizes and lengths for Cutting, straightening, polishing, grinding and cleaning operations at SSTP,NFC					
20.	Tender No.	NFC/SSTP/90/PC-2019/02					
21.	Total amount quoted in Rupees						
22.	No. of labors proposed to be employed in this work	Skilled		Semi Skilled		Un-skilled	
		Supervisor :					
23.	Qualification and experience of supervisor						
24.	Details of Machinery /tools proposed to be deployed for the work						
25.	GST rate considered for the work						
26.	Any other information						

Verified the above details

Yours faithfully,

(Signature of contractor with seal)