

Government of India
Department of Atomic Energy
Nuclear Fuel Complex
Maintenance (SSTP)
NOTICE INVITING TENDER

Tender Notice No: NFC / M (SSTP) / 96 / 2017 / 1

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 : **Overhauling, reconditioning and minor repair works of various machines at SSTP.**

2) Scope: As per Tender Annexure.

3) Duration of Contract: 24 months from the date of issue of WO.

4) Estimated Cost: Rs. 29,10,000/- (Rupees Twenty Nine Lakhs Ten Thousand only)

5) Earnest Money Deposit: Rs. 58,200/- (Rupees Fifty Eight Thousand Two 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 & A/c.No. of the contractor may be written at the backside of DD submitted towards EMD and the DD to be submitted shall be valid for 3 months.

6) Issue of tender document: (*tender will be issued for 7 working days. Last date for submission of tender will be 3rd working day from the last date from 16/06/2017 to 27/06/2017 of issue of tender. Tender will be opened on the last day of submission of tender*)

7) Last date for submission of tender : on 03/07/2017 upto 14:00 hrs.

8) Date of opening the sealed tenders : on 03/07/2017 at 14:30 hrs.

9) Cost of tender document : Rs 500/- (Demand draft or banker's cheque payable at Hyderabad drawn in favor of "Pay & Accounts Officer, NFC"). Quotations are to be submitted strictly as per 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 Training Hall, Ground floor, Aadhar Building, Nuclear Fuel Complex, ECIL Post, Hyderabad – 500062, on last date of submission 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.

SM M (SSTP)

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 / M (SSTP) / 96 / 2017 / 1

1. The works stipulated in the WO are to be carried out at SSTP and QA-SSTP. The machines will be made available depending upon production schedules. In case, if machines could not be made available during contract period due to exigency of production, the contractor has to complete the works after machines are free from any production exigencies.
2. The contractor will be completely responsible for the job. The contractor shall deploy sufficient man power required for completion of the work. As the work is of continuous in nature, minimum manpower is to be deployed on all working days of NFC. Whenever quantum of work is more or work is to be completed on priority, additional manpower is to be deputed. The contractor shall entrust a competent person as supervisor who shall fully be responsible for carrying out the jobs safely. The contractor shall deploy only those qualified man power that have prior experience in the works as brought out in the scope of work as per tender Annexure.
3. Only Highly skilled and Skilled manpower is to be engaged for all the jobs. NFC reserves right to assess skills of Fitters/Welders before placement of order or as and when deem fit. The Contractor must note that during currency of contract, if NFC finds that skills of the Fitters/Welders are not sufficient to execute the job properly or unruly behavior of any of the contract labor, the contractor has to replace any or all contract labors immediately. In such cases, decision of NFC shall be final and will be binding on the Contractor,
4. No child labour should be engaged (unskilled & semiskilled - 50 yrs, skilled - 60 years, highly skilled - 65 years),
5. Normally, the work is to be carried out in the General shift of NFC. However, during the exigency of the work, the work shall be carried out in First and Second shifts of NFC and in some cases on holidays,
6. 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.
7. 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.
8. Wages are to be paid as per Minimum Wages Act, notified by RLC (C) from time to time.
9. 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.

10. Certificate from Officer-in-charge at NFC regarding payment of minimum wages to the contract labour is to be enclosed along with the claim.
11. The contractor shall produce necessary police verification certificates from the local police station for the manpower being engaged for the purpose.
12. Since the scope of work also includes works at height and in confined spaces, contract labors have to undergo medical check-up at NFC. If any person is found unfit as per NFC, the contractor has to arrange suitable replacement of the person. Such examinations are carried out once in three months.
13. The contractor shall ensure that all his labour who are engaged in work are covered under ESI and EPF.
14. The contractor has to depute one dedicated Safety Supervisor apart from the manpower required for carrying out works. The supervisor shall be a qualified with Diploma/Degree in Engineering or Degree in Science or ITI with relevant experience, for supervision of jobs,
15. The contractor shall also give an undertaking that he shall bear all the expenses towards medical treatment in case of any accident to his personnel while working or any expenditure in unfortunate event of death. NFC or any of its official shall not be liable to pay any compensation in any form,
16. In the interest of uninterrupted execution of work, it is advisable to the contractor to keep ready additional equivalent skilled manpower so as to take care of absenteeism, exigencies etc.,
17. 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.
18. The contractor shall provide the registration details of Income Tax, Sales Tax, ESI, EPF, Service Tax etc. while collecting tender document and copies of the same shall be submitted alongwith tender document.
19. Performance Guarantee @5% of Work Order value shall be submitted within 15 days from the date of issue of Work Order, 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.
20. In case of non-submission of Performance Guarantee within prescribed/extended time, the Earnest Money Deposit submitted will be forfeited.
21. 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.

If the contractor abandons/breaches the contract after commencement of work then the security deposit already recovered and PG submitted for the work shall be forfeited.

22. 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. Non-submission or incorrect submission of PAN attracts IT @ 20% on gross amount of bill
23. Payment for the work done by the contractor shall be made quarterly based on the work done by contractor which was accepted and measured by the Officer in charge, duly approved by the Competent authority.
24. Offers received will be evaluated based on the total cost quoted exclusive of EPF, ESI and Service Tax etc.
25. The offer should be kept valid for a period of three months from the date of opening of tender.
26. Incomplete and conditional tenders shall be rejected. However unconditional rebates are acceptable.
27. Contractors shall quote the rates both in words and figures.
28. 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.
29. 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.
30. 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.
31. Contractor shall sign each page of the tender document along with the Schedule of quantities & Rates.
32. 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.
33. 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,
34. NFC reserves right to accept or reject any quotation, either completely or partly, without giving any reasons,
35. 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. In such cases, the contractor will not demand any compensation,
36. Before quoting, the contractor may visit NFC for assessment of work with prior permission of Sr. Manager M (SSTP). He may be contacted at 27184035,

37. 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,
38. 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,
39. AERB Safety Guidelines on "Control of Works" (AERB/NRF/SG/15-1, Rev-1) are part of the tender & Work order document. It is available at <http://www.aerb.gov.in/AERBPortal/pages/English/t/Publications/CODESGUIDES/NRF-SG-IS-1.pdf>,
40. In view of the intricacy, safety demanding and specific nature of jobs, it is imperative that contractor and his persons must possess sound knowledge of the job and safety demands. In view of this, Tender document will only be issued to contractors who qualify the following Eligibility criteria.

Sr. No	Eligibility Criteria for issue of Tender
1	Experience of working on similar machinery. <ul style="list-style-type: none"> • Experience on machines, as listed in Quotation format of the tender (pg. no.s 7 of 10), in last 3 years for minimum of 6 months • Experience in working in highly pyrophoric powder areas
2	Contractors shall have good safety record. For contractors who have not executed any job inside NFC, certificate of good safety and performance record (without accident) from relevant organization shall be furnished along with offer.

Following documents shall be furnished by the contractor while coming to purchase the tender document, failing which tender document will not be issued:

- Request letter for issue of tender document on the letterhead of the firm along with details of payment mode for tender document fee,
- Rs.500/- Demand draft or banker's cheque payable at Hyderabad drawn in favor of "Pay & Accounts Officer, NFC,
- Relevant experience documents/WO copies (earlier executed) or certificates as per eligibility criteria. Part experience and quotation will not be considered.

S.R. Bibawe
Sr. Manager, M (SSTP)
For & On behalf of the President of India

Tender No. : NFC / M (SSTP) / 96 / 2017 / 1

Description of Work: Outsourcing of overhauling, reconditioning and minor repair works of various machines at SSTP.

Typical works to be carried out are listed below:

- a) Complete cleaning and dismantling of sub-assemblies / metallic conveyor belts / glass bead flow control valves and transfer assemblies / LT drive systems / drive systems of UT machines other troublesome subassembly from the respective machine,
- b) Shifting of dismantled sub-assemblies / metallic conveyor belts / glass bead flow control valves and transfer assemblies / LT drive systems / drive systems of UT machines other troublesome subassembly to the maintenance area,
- c) Cleaning and dismantling of parts using proper tools,
- d) Inspection of parts for any damage/wear-out/assessment,
- e) Minor repair of damaged parts if required after consulting our Engineers,
- f) Replacement of damaged/wear-out parts with spares,
- g) Mounting back respective reconditioned/spare sub-assemblies / metallic conveyor belts / glass bead flow control valves and transfer assemblies / LT drive systems / drive systems of UT machines other troublesome subassembly on the machine,
- h) Assembly and lubrication of all moving and rotating parts,
- i) Repeat the procedure as per schedule given by NFC Engineers,
- j) Separation of useful parts from the bunch of mixed items,
- k) Separation of similar nature items, keeping properly at designated places and movement as and when required,
- l) Any sort of cleaning required at work places, on machines or parts,
- m) Any material movement as and when & where required.

Any other work, which is not brought out explicitly but which is required to fulfill the objective of the Work Order shall be within the scope of the Contractor.

S.R. Bibawe
SM M (SSTP)

From:

To:

Sr.Manager M (SSTP)

Nuclear Fuel Complex, ECIL ((PO)

Hyderabad-500062

QUOTATION

Sub: Overhauling, reconditioning and minor repair works of various machines at SSTP.

Ref Tender No: NFC / M (SSTP) / 96 / 2017 / 1

Dear Sir,

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

Sl No	DESCRIPTION	UNIT	QTY For 1 year	Unit RATE (Rs.) In figures & words	TOTAL AMOUNT (Rs.)
1	Cleaning, Overhauling and repair of various sub-assemblies of Bright Annealing Furnace	Nos	35		

2	Cleaning, Overhauling and repair of various sub-assemblies of Double Girder 5T EOT Crane (Eqpt Code: CL00)	Nos	5		
3	Cleaning, Overhauling and repair of various sub-assemblies of Double Girder 5T EOT Crane (Eqpt Code: CL05)	Nos	5		
4	Cleaning, Overhauling and repair of various sub-assemblies of Double Girder 5T EOT Crane (Eqpt Code: CL06)	Nos	2		
5	Cleaning, Overhauling and repair of various sub-assemblies of Roller Hearth LPG Annealing Furnace	Nos	15		
6	Cleaning, Overhauling and repair of various sub-assemblies of 08-15 HPTR Pilger Mill	Nos	6		
7	Cleaning, Overhauling and repair of various sub-assemblies of 15-30 CRTM Pilger Mill	Nos	20		
8	Cleaning, Overhauling and repair of various sub-assemblies of CRTM – 32 Pilger Mill	Nos	20		
9	Cleaning, Overhauling and repair of various sub-assemblies of CRTM – 55 Pilger Mill	Nos	20		
10	Cleaning, Overhauling and repair of various sub-assemblies of TACTIC UT Machine	Nos	18		
11	Cleaning, Overhauling and repair of various sub-assemblies of FALLON UT Machine	Nos	14		
12	Cleaning, Overhauling and repair of various sub-assemblies of EEC UT Machine	Nos	15		
13	Cleaning, Overhauling and repair of various sub-assemblies of Underslung hoist Cranes (CB05)	Nos	4		
14	Cleaning, Overhauling and repair of various sub-assemblies of Underslung hoist Cranes (CF05)	Nos	4		
15	Cleaning, Overhauling and repair of various sub-assemblies of Underslung hoist Cranes (CE30)	Nos	6		
16	Cleaning, Overhauling and repair of various sub-assemblies of Underslung hoist Cranes (CJ05)	Nos	6		
17	Cleaning, Overhauling and repair of various sub-	Nos	10		

	assemblies of Draw Bench				
18	Cleaning, Overhauling and repair of various sub-assemblies of Exhaust Blower #1 (CC00)	Nos	3		
19	Cleaning, Overhauling and repair of various sub-assemblies of Exhaust Blower #2 (CC05)	Nos	3		
20	Cleaning, Overhauling and repair of various sub-assemblies of Exhaust Blower #3 (CC10)	Nos	3		
21	Cleaning, Overhauling and repair of various sub-assemblies of Exhaust Blower #4 (CC15)	Nos	3		
22	Cleaning, Overhauling and repair of various sub-assemblies of Vacuum Annealing Furnace	Nos	20		
23	Cleaning, Overhauling and repair of various sub-assemblies of (2/5) Tube Straightening Machine	Nos	8		
24	Cleaning, Overhauling and repair of various sub-assemblies of tube Wet Grinding machines	Nos	30		
25	Cleaning, Overhauling and repair of various sub-assemblies of tube Dry Grinding machines	Nos	20		
26	Cleaning, Overhauling and repair of various sub-assemblies of U-Bend Tube Pressure testing machine	Nos	4		
27	Cleaning, Overhauling and repair of various sub-assemblies of Centre and Mini Lathe machines	Nos	10		
28	Cleaning, Overhauling and repair of various sub-assemblies of Band Saw Cutting machine	Nos	4		
29	Cleaning, Overhauling and repair of various sub-assemblies of Alkaline Degreasing Unit # 1(CA18)	Nos	2		
30	Cleaning, Overhauling and repair of various sub-assemblies of Glass Bead Shot Peening Machine (CA22)	Nos	20		
31	Cleaning, Overhauling and repair of various sub-assemblies of MISCELLANEOUS(CZ99) equipment [All equipment which are not covered under the list but exist in plant operation]	Nos	15		
32	Cleaning, Overhauling and repair of various sub-assemblies of Various Tanks (Nitric Acid, Passivation and any other chemical storage), pumps	Nos	5		

	and associated pipelines				
33	Cleaning, Overhauling and repair of various sub-assemblies of Straightening Machine - 3/3 (MEER)(CA05)	Nos	20		
34	Cleaning, Overhauling and repair of various sub-systems inside LPG Yard SSTEP (i.e. Pop-up valves, SRVs, liquid & gas pipelines, Vaporizers, 10T/50T Tank related items, unloading pumps etc.)	Nos	10		
35	Cleaning, Overhauling and repair of Transfer trolleys at Degreasing and Pickling section	Nos	5		
36	Cleaning, Overhauling and repair of various sub-assemblies of Roll Pointing machines	Nos	2		
37	Cleaning, Overhauling and repair of various sub-assemblies of High Pressure Testing Unit(UC07)	Nos	30		
38	Installation and commissioning of Pumps (Water /Chemicals / Oil)	Nos	8		
39	Welding of Flanges / Components / Structures / Sheets etc. and weld build-ups of shafts / components Welding methods: SMAW & TIG • Materials: MS, SS & CI Gas Cutting of sheets / plates, rusted components etc. Brazing	Metre	30		
	Total : (A) for period of One year				Rs.
	Total for period for Two years, (A)x2				Rs.

_(for period of Two years, Rupees _____ only).

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

Thanking you,

Name: _____ PAN No. _____ Bank Account No. _____

Aadhar Card No. _____

IFSC Code: _____ Name of the bank: _____ Name of branch: _____

Yours faithfully,
CONTRACTOR
(Sign with Seal)

Nuclear Fuel Complex

Maintenance SSTP

Information required to be furnished by the contractor along with the tender documents / quotation. (Tender no: NFC / M (SSTP) / 96 / 2017 / 1)

1. Full name and address of the Contractor:

2. Details of experience of work experience:

Sl. No.	Description of the work	Name of the organization	Work Order value	Period From---To	Manpower engaged

3. If engaged 20 or more labors in the :
 past, furnish the details of license, :
 obtained.(Copy enclosed) :

4. Availability of labour : Skilled Semi Skilled: Un skilled:

5. No. of labours he proposed to employ
 for this job if, any. :

I/We hereby undertake to obtain license from RLC(C), Hyderabad before commencement of work in case the no. of labourer employed are twenty or more were employed on any single day of the proceeding twelve months as contract labour and follow all the requirements as specified in contract labour (R&A) Act 1970and I/We shall abide by the decisions of principal employer/ RLC(C) as the case may be in case the work is awarded to me/us.

I/We shall hereby undertake to abide by the safety Regulations as laid down by NFC and take all safety precautions to safeguard all men, material and machinery as may be demanded of me/us in writing by the concerned In-charge of the work is assigned to me/us.

I/we also hereby undertake to furnish the personal data of the laborers proposed to be employed by me/us in the prescribed form along with the photographs (in-duplicate) before commencement of the work inside the NFC premises in case the work awarded to me/us.

Signature of the contractor

(with seal)

Date: