

Government of India
Department of Atomic Energy
Nuclear Fuel Complex
(UTILITIES)

NOTICE INVITING TENDER

Tender No. NFC/UTLS/347/2017/01

Dt.03/10/2017

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 : **Annual pipe line Maintenance contract for service pipe lines such as cooling water, drinking water, service water, D.M. Water, fire hydrant pipe line and vacuum pipe lines as and when required basis in Utilities, NFC, Hyderabad.**
- 2) Scope : Repair/replacement of existing damaged pipe lines of all service pipe line(GI/MS/SS) which includes fabrication, erection, commissioning of pipes, fabrication of bends, tees if require, without materials. - Refer Annexure.
- 3) Duration of Contract : **12 months.**
- 4) Estimated Cost : **Rs26,78,720/- (Rupees Twenty eight lakhs seventy eight thousand seven hundred and twenty only)**
- 5) Earnest Money Deposit : **Rs.53,574/- (Rupees Fifty three Thousand five hundred and seventy four 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 & A/C No. of the contractor may be written at the back side of DD submitted towards EMD and 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.

Applications for issue of tender document will be received from

10.10.2017 to 16.10.2017

6) Issue of tender document : **From 19.10.2017 to 24.10.2017**

7) Last date for submission of tender : **On 31.10.2017 up to 14.00 hours.**

8) Date of opening the sealed tenders : **on 31.10.2017 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 super

scribing Tender No. & description of work along with due date and time of submission on the outer cover.

Application along with the following documents for issue of tender documents will be received by AGM, Utilities, Nuclear Fuel Complex, ECIL (PO), Hyderabad, office phone no. 27184366 between 10.00 hrs to 16.00 hrs as per the dates mentioned below and tenders will be issued to the eligible contractors on scrutiny of documents.

- Crossed DD/Pay order/ Banker's cheque for Rs.500.00 (**non-refundable**) drawn in favour of **Pay & Accounts Officer, Nuclear fuel complex, Hyderabad.**
- Attested copies of Audit balance sheet duly indicating the turn over and tax paid for the last 5 years.
- Party should submit Solvency Certificate for 40 % of the estimated vale of the work from any schedule bank support of financial standing. Certificate should have been obtained within the last one year as on the date of tender opening.
- Attested Copies of PAN CARD and GST registration certificate.
- Attested copies of ESI and EPF registration certificate for their employees, to whom to engage for this work with valid payment certificates.
- Work orders and Performance/ completion certificates issued by respective department engineers for any of the following during the last 7 years ending 31.03.2017
 1. One similar work completed costing not less than 80% of Estimated cost, or
 2. Two similar works completed costing not less than 60% of Estimated cost, or
 3. Three similar works completed costing not less than 40% of estimated cost.

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 issued to the contractor is non-transferable.

AGM, Utilities
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/UTLS/347/2017/01

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 job 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. NFC is not responsible for any untoward incident. Contractor is fully responsible for safe execution of the job.
2. No child labour should be engaged.
3. Contact labourare to be engaged only in General Shift.
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) 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 Payment towards ESI, EPF and GST will be released against submission of documentary evidence towards payment of ESI, EPF as applicable to the concerned authorities.

12. 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.

13. Performance Guarantee @5% of Work Order value shall be submitted within 15 from the date of issue of letter of acceptance or before the commencement of work which ever is earlier in the form of Fixed Deposit Receipt or Demand Draft or Bank Guarantee. In case a Bank guarantee is submitted it should be valid for 14 months(stipulated period of contract plus 60 days beyond that) from the date of issue of work order along with an additional claim period of six(6) months. (Extension of time for submission of Performance guarantee at the request of contractor 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 @ 2% or as applicable& 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.**Non-submission of PAN or incorrect PAN No. attracts Income tax @ 20% on the gross bill.**

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.**(Once in every quarter i.e. after the end of the quarter, from the date of work started.)**

18. Offers received will be evaluated based on the total cost quoted exclusive of EPF and ESI.

19. The offer should be kept valid for a min. 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 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.

27. 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.

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 AGM. He may contact at office 27184366/direct27184024.

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. 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.

33. The description of the work is as follows:

"Maintenance of services pipe lines viz. cooling water supply/return systems, vacuum, fire hydrant system, drinking water system, process water system pipe lines etc. in Utilities, NFC, Hyderabad".

The tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site. The accommodation them may require and in general shall themselves obtain all necessary information as to risks contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or other wise shall be allowed. The tenderer shall be responsible for transporting of material/ equipment/ tools etc. at his own cost which includes all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tender implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates .

34. The competent authority on behalf of the president of India does not bind himself to accept the lowest or any other tender and reserves to himself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders in which any of the prescribed

conditions are not fulfilled or any condition including that of conditional rebate is put forth by the tender shall be summarily rejected.

35. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.

36. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.

37. The contractor shall not be permitted to tender for works in NFC(responsible for award and execution of contractors) in which his near relative is posted as Assistant Account Officer or as an Officer in any capacity between the grades of Chief Engineer and Assistant Engineer (both inclusive). He shall also intimate the names of the persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in NFC or in the DAE. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this department.

38. No Engineer of gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of two years after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who has not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.

39. The tender for the work shall remain open for acceptance for a period of 90(ninety) days from the date of opening of tenders. If any tenderer withdraws his tender before the said period or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liability to forfeit 50% of the said earnest money as aforesaid.

40. The rates quoted by the contractor should be valid up to 18 months from the date of issue of the work order.

41. The Notice inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall within 15 days from the stipulated date of start of the work sign the contract consisting of:

The notice inviting tender, all the documents including tender of contract, General rules and directions, clauses of contract, proforma of schedule, safety code, model rules, contractor's labour regulations, proforma of registers, special instructions to tenderers, specifications and drawings, if any forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.

Nuclear Fuel Complex
Utilities

Detailed Score of work:

Annual pipe line Maintenance contract for service pipe lines such as cooling water, drinking water, service water, D.M. Water, fire hydrant pipe lines and vacuum pipe lines as and when required basis in Utilities, which requires fabrication of pipe lines by gas cutting and welding, fabrication of bends & tees ,erection & commission of pipe lines, Removing/dismantling of damaged/corroded pipe lines, wrapping of pipe lines with wrap coat, excavation of soil for laying under ground pipe lines, without materials.

Contractor's scope: Contractor's has to depute the man power with experienced supervisor for above mentioned work as and when required basis.

Department scope: Department will supply all consumables like welding electrodes, Oxygen gas, Acetylene gas for gas cutting, pipes and pipe fittings, various valves, Nut and bolts, gaskets, wrap coat etc.,

Engineer In charge

UTILITIES

From:

To:

AGM, Utilities
Nuclear Fuel Complex
ECIL ((PO)
Hyderabad-500062
QUOTATION

Sub: Annual pipe line Maintenance contract for utility service pipe lines -reg
Ref: NFC/UTLS/347/2017/01

Dear Sir,

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

(PTO)

Sl.No	Description	Quantity	Unit	Unit Rate (in words & figures) (RS) .	Total Amount in Rs.
1	Removing of existing damaged/ corroded. Unserviceable MS / GI / SS pipe lines by unscrewing or cutting, transporting to the site shown as directed by Engineer in-charge/supervisor.				
(a)	Size : upto 25 mm	400	R/M		
(b)	Size : 40mm to 50 mm	500	R/M		
(c)	Size : 80 mm to 100 mm	600	R/M		
(d)	Size 150 mm to 200 mm	800	R/M		
(e)	Size : 250 mm to 300 mm	50	R/M		
(f)	Size : 350 mm	30	R/M		
2	Laying of MS/GI pipe line including erection. Screwing/welding of all types pipe fittings as directed by Engineer in-charge which includes clamping if required.				
(a)	Size : upto 25 mm	1200	R/M		
(b)	Size : 40 to 50 mm	1200	R/M		
(c)	Size : 80 mm to 100 mm	1200	R/M		
(d)	Size : 150 mm to 200 mm	1000	R/M		
(e)	Size : 250 mm to 300 mm	100	R/M		
(f)	Size : 350 mm	50	R/M		
3	Laying of S.S. pipe lines including erection. Welding / screwing as directed by Engineer in-charge/supervisor which includes clamping if required.				
(a)	Size : upto 25 mm	100	R/M		
(b)	Size : 40 mm to 50	120	R/M		
(c)	Size : 80mm to 100 mm	80	R/M		
4	Fixing of clamp with suitable rubber packing, bolts and nutsfor arresting leakages (all services) for the following pipe lines, complete as directed by Engineer in-charge/supervisor.				
(a)	Size : upto 100 mm	80	Each		
(b)	Size : 150mm to 350 mm	50	Each		
5	Fabrication of clamps width with 300 mm max. length (in two halves) and fixing with suitable rubber packing, bolts and nuts for arresting leakages for the following pipe lines. (All services) complete as directed by Engineer in-charge/supervisor.				
(a)	Size : upto 100 mm	50	Each		
(b)	Size : 150 mm to 350 mm	30	Each		

Sl.No	Description	Quantity	Unit	Unit Rate (in words & figures) (RS) .	Total Amount in Rs.
6	Welding joints for all types of pipes I.e. MS/GI/SS to all services for repair / laying of pipe lines/ fabrication of supports etc. complete as directed by Engineer in-charge/supervisor.				
(a)	Weld joint upto 25 mm	1200	Each		
(b)	Weld joint 40 mm to 50 mm	1800	Each		
(c)	Weld joint 80 mm to 100 mm	1500	Each		
(d)	Weld joint 150 mm to 200 mm	800	Each		
(e)	Weld joint 250 mm to 350 mm	50	Each		
7	Removing of all types of pipe fittings, meters, spool pieces etc. by cutting / screwing complete as directed by Engineer in-charge/supervisor.				
(a)	Size : up to 25 mm	50	Each		
(b)	Size : 40mm to 50 mm	80	Each		
(c)	Size : 80mm to 100 mm	80	Each		
(d)	Size : 150 mm to 200 mm	80	Each		
(e)	Size : 250 mm to 350 mm	10	Each		
8	Fixing of pipe fittings / meters/ valves/spool pieces for all types of pipes and services, which includes cutting of rubber gasket complete as directed by Engineer in-charge/supervisor.				
(a)	Size : up to 25 mm	100	Each		
(b)	Size : 40mm to 50 mm	100	Each		
(c)	Size : 80mm to 100 mm	100	Each		
(d)	Size : 150 mm to 200 mm	60	Each		
(e)	Size : 250 mm to 350 mm	10	Each		
9	Flange joints of pipe line with bolts and nuts which includes cutting of rubber gasket complete as directed by Engineer in-charge/supervisor.				
(a)	Size : Upto 40 mm	200	Each		
(b)	Size : 50 mm to 100 mm	250	Each		
(c)	Size : 150 mm to 200 mm	150	Each		
(d)	Size : 250 mm to 350 mm	10	Each		
10	Painting of services pipe lines and its supports after cleaning thoroughly I.e. one coat primer and two coats of synthetic enamel paint as directed by Engineer in-charge/supervisor.	4000	Sq.mt		

Sl.No	Description	Quantity	Unit	Unit Rate (in words & figures) (RS) .	Total Amount in Rs.
11	Applying wrap coating (PYPKOTE) after cleaning the surface thoroughly which includes applying primer as directed by Engineer in-charge/supervisor.	200	Sq.mt		
12	Fabrication and erection of MS supports with MS Angles/ Channel including clamping as directed by Engineer in-charge/supervisor	2500	Kgs		
13	Earth work excavation over areas and in pavements for repair and replacement of pipe lines to the required levels at all depth in all kinds of soils except rock, specified by IS1200 (Part-I) in both dry and wet conditions, de-watering sub soils and rain water to keep the excavation to correct levels, slopes, grinding profiles etc. which includes removal of the surplus excavated earth upto a lead of 100 mt spreading and leveling in layers etc. and back filling after completion of the maintenance job as directed by Engineer in-charge/supervisor.	350	Cu.mt		
14	Road cutting including black topping and back filling with out back topped or WCM after completion of maintenance job.	50	Cu.mt		
15	Breaking/Chipping of plain cement concrete flooring or block	30	Cu.mt		
		Total			

(Rupees _____ only).

Note: The above quoted price is exclusive of ESI and EPF.

Thanking you,

Name: _____
Aadhar Card No. _____
PAN No. _____
Bank Account No. _____
IFSC Code: _____
Name of the bank: _____
Name of branch: _____
GST Regn. No. _____

Yours faithfully,

Tender Document has been issued to M/s. _____ on receipt of Rs. _____ /-(Vide DD No. _____ Dtd; _____) towards cost of tender document.

CONTRACTOR
(Sign with Seal)