



Government of India  
Department of Atomic Energy  
Nuclear Fuel Complex  
ZIRCONIUM SPONGE PLANT

E.C.I.L (Post)  
Hyderabad - 500062.

**NOTICE INVITING TENDER**

TENDER NOTICE No. NFC/ZSP/16-17/PC-10

Date: 08.02.2017

To  
M/s.

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Dear Sir,

On behalf of the President of India, sealed item rated tenders are invited by DGM, ZSP, Nuclear Fuel Complex, Department of Atomic Energy, ECIL Post, Hyderabad-500062 from competent and well experienced contractors for the following work on works contract basis.

1.	Name of Work	<b>Anti-corrosive coating of structural supports along with equipments, pipe lines etc., of ZSP.</b>
2.	Scope	<ol style="list-style-type: none"><li>1. Removal of scale, rust, old coatings, foreign matter, oil, grease etc., fully by scraping with wire brush, cleaning of the surface such that a clean and dry surface is obtained for painting</li><li>2. On completion of cleaning, loose materials shall be removed from the surface using clean rags and the surface shall be blown off with compressed air.</li><li>3. The structural supports, equipments and pipe lines which needs to be painted are at a maximum height of 10 m, 6 m and 10 m respectively.</li><li>4. Primer Application: First coat of primer must be applied by brush on dry, clean surface immediately after surface preparation and in any case within four (4) hours of cleaning of surface. The primer should be worked by brush application to cover crevices, corners, sharp edges etc.,</li><li>5. Finish Paint: Two (2) coats of epoxy/ polyurethane finish paint shall be applied only after the primer has dried up completely. Shades of successive coats should be slightly different in color in order to ensure application of individual coats.</li><li>6. Dry film thickness after first coat of paint shall not be less than 50 microns. After application of second coat of paint, the dry film thickness shall not be less than 100 microns as measured by elcometer, random checking will be done.</li><li>7. After completion of painting, the empty tins should be decontaminated and should be placed at earmarked place / Tube Plant Stores.</li></ol>

		8. The Epoxy Paints, primer, paint brushes, wire brush and clean rags required for the work will be supplied by NFC. 9. Personal Protective Equipments like Safety shoes, gloves, helmets, goggles, face-shield, full body harness etc. and Uniform distinct from NFC to the contract workers are in the scope of Contractor.
3.	Duration of Contract	1 year
4.	Estimated Cost	<b>Rs. 11,70,000/-</b> (Rupees Eleven Lakhs Seventy Thousand only )
5.	Earnest Money Deposit	<b>Rs. 23,400/-</b> (Rupees Twenty Three Thousand Four Hundred only) Note: 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.
6.	Issue of tender document	From 09.02.2017 to 18.02.2017
7.	Last date for submission of tender	28.02.2017 up to 14:00 hrs
8.	Date of opening the sealed tenders	On 28.02.2017 at 14:30 hrs
9.	Cost of tender document	Rs. 500/- (non-refundable) (Demand draft or banker's cheque payable at Hyderabad drawn in favor 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 the tender box kept for the purpose at North Gate, Nuclear Fuel Complex, ECIL Post, Hyderabad – 500062, on 28.02.2017 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.

DGM (ZS)  
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

### **Documents to be submitted for obtaining Tender form:**

1. Experience Certificate of similar works (Xerox):  
Eligibility Criteria:

One similar work	not less than 80% of Estimated cost
Two similar works	not less than 60% of Estimated cost
Three similar works	not less than 40% of Estimated cost

  - For the purpose of this clause, 'similar work' means "Painting of Structural supports, pipe lines, equipments".
  - The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum calculated from the date of completion to last date of receipt of applications for bids.
2. Contractor shall submit Solvency certificate from any scheduled bank of value not less than 40% of estimated cost unless otherwise indicated in NIT.
3. ESI registration copy (Xerox)
4. PF Subscription copy (Xerox)

### **Terms and Conditions of NIT No: NFC/ZSP/16-17/PC-10**

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 supervise the job either personally or entrust and authorize a competent person 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 for contract work (Less than 18 years) and age of labour should be restricted to 60 years
3. Contract labour are 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](mailto:wo@nfc.gov.in) on any working day during office hours.
6. Skilled manpower should be atleast ITI passed, semi-skilled should be atleast Class X Failed.
7. Wages are to be paid as per Minimum Wages Act, notified by RLC (C) from time to time.
8. 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.

9. Certificate from Officer-in-charge at NFC regarding payment of minimum wages to the contract labour is to be enclosed along with the 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 labour who are engaged in work are covered under ESI and EPF. Proof of the same shall be produced before start of the work.
12. 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.
13. The contractor shall provide the registration details of Income Tax, ESI, EPF, Service Tax 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 shall be submitted within 10 days from the date of issue of letter of acceptance 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.
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 the date of completion of entire work, or after payment of final bill, whichever is later.
17. 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.
18. 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.
19. Offers received will be evaluated based on the total cost quoted **exclusive** of EPF, ESI and Service Tax etc.
20. The offer should be kept valid for a period of three months from the date of opening of tender.
21. Though the Tender is for 1 year it may be extended by another 1 year at the same rates at the discretion of the competent authority subject to the satisfaction and other conditions at the request of the successful Tenderer.
22. Incomplete and conditional tenders shall be rejected. However unconditional rebates are acceptable.
23. Contractors shall quote the rates both in words and figures.
24. 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.

25. 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.
26. 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.
27. Contractor shall sign each page of the tender document along with the Schedule of quantities & Rates.
28. 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.
29. 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.
30. NFC reserves right to accept or reject any quotation, either completely or partly, without giving any reasons.
31. 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.
32. Before quoting, the contractor may visit NFC for assessment of work with prior permission of DGM (ZSP). He may contact at phone No. 040 2718 4071/ 2718 4395/ 2718 3248.
33. 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.
34. 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.

DGM (ZS)  
For & on behalf of the President of India

FROM

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TO  
DGM, ZSP  
Nuclear Fuel Complex  
ECIL ((PO)  
Hyderabad-500062

**QUOTATION**

Sub: **Anti-corrosive coating of structural supports along with equipments, pipe lines etc., of ZSP - reg.**

Ref: TENDER NOTICE NO. **NFC/ZSP/16-17/PC-10**

Dear Sir,

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

**Anti-corrosive coating of structural supports along with equipments, pipe lines etc., of ZSP.**

The above work comprises of :-

1. Removal of scale, rust, old coatings, foreign matter, oil, grease etc., fully by scraping with wire brush, cleaning of the surface such that a clean and dry surface is obtained for painting
2. On completion of cleaning, loose materials shall be removed from the surface using clean rags and the surface shall be blown off with compressed air.
3. The structural supports, equipments and pipe lines which needs to be painted are at a maximum height of 10 m, 6 m and 10 m respectively.
4. Primer Application: First coat of primer must be applied by brush on dry, clean surface immediately after surface preparation and in any case within four (4) hours of cleaning of surface. The primer should be worked by brush application to cover crevices, corners, sharp edges etc.,
5. Finish Paint: Two (2) coats of epoxy/ polyurethane finish paint shall be applied only after the primer has dried up completely. Shades of successive coats should be slightly different in color in order to ensure application of individual coats.
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7. After completion of painting, the empty tins should be decontaminated and should be placed at earmarked place / Tube Plant Stores.
8. The Epoxy Paints, primer, paint brushes, wire brush and clean rags required for the work will be supplied by NFC.
9. Personal Protective Equipments like Safety shoes, gloves, helmets, goggles, face-shield, full body harness etc. and Uniform distinct from NFC to the contract workers are in the scope of Contractor.

Sl. No	Item Description	Unit	Quantity	Unit Rate (in Figures & words) (₹)	Total Cost (Quantity * Rate) (in Figures & words) (₹)
1	Trestles	sq.m	1500	Rs. _____ (Rupees _____ _____ only)	Rs. _____ (Rupees _____ _____ only)
2	Chequered Plate	sq.m	6000	Rs. _____ (Rupees _____ _____ only)	Rs. _____ (Rupees _____ _____ only)
3	Indian Standard Medium Weight Channel (ISMC), Indian Standard Medium Weight Beam (ISMB) and Indian Standard (Equal/ Unequal) Angle (ISA)	sq.m	6000	Rs. _____ (Rupees _____ _____ only)	Rs. _____ (Rupees _____ _____ only)
4	Hand Rail	Rm	4000	Rs. _____ (Rupees _____ _____ only)	Rs. _____ (Rupees _____ _____ only)
5	Process Pipe lines	Rm	6000	Rs. _____ (Rupees _____ _____ only)	Rs. _____ (Rupees _____ _____ only)
6	Cable tray	sq.m	1500	Rs. _____ (Rupees _____ _____ only)	Rs. _____ (Rupees _____ _____ only)
7	Equipments (Furnaces, Hydraulic Presses, Pumps, Shredders, Condensers, Panels, Tanks etc.,)	sq.m	4000	Rs. _____ (Rupees _____ _____ only)	Rs. _____ (Rupees _____ _____ only)

**Total Cost for the work: Amount = ₹** \_\_\_\_\_  
( Rupees \_\_\_\_\_ only)

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

Thanking you,

Name: \_\_\_\_\_

Aadhar No.: \_\_\_\_\_ PAN No. \_\_\_\_\_

Bank Account No. \_\_\_\_\_ IFSC Code: \_\_\_\_\_

Name of the bank: \_\_\_\_\_ Name of branch: \_\_\_\_\_

Yours faithfully,

CONTRACTOR  
(Sign with Seal)