

**TENDER DOCUMENTS FOR EXTERNAL AND INTERNAL
PAINTING OF IUAC MAIN BUILDING**

NIT No.-IUAC/NIT/ 13 /MKG/L.1614/2016-17

Date of Opening- 16-01-2017

INTER-UNIVERSITY ACCELERATOR CENTRE

ARUNA ASAF ALI MARG

POST BOX NO. 10502

NEW DELHI-110067

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NOTICE INVITING TENDER NO.- IUAC/NIT/ /MKG/I.1614/2016-17

Name of the work	: External & Internal painting of IUAC Main building
Estimated Value	: Rs. 15 Lakhs
Earnest Money	: Rs. 30,000/-in the form of D.D./Banker's cheque
Last Date and Time of Submission of Tender	: 16/01/2017 at 3p.m.
Date & Time for opening of Technical bid (Part-A)	: 16/01/2017 at 3.30 p.m.
Date & Time for Opening of Price bid (Part-B).	:To be intimated later on to technically qualified bidders
Address for submission of tender	: Administrative Officer(S&P), IUAC(formerly Nuclear Science Centre) Aruna Asaf Ali Marg Near Vasant Kunj New Delhi-110067.
Place of Opening of the Tender	: IUAC Committee Room (R.N. 222 in Main Building)
Tender fee	:Rs. 500/- in Cash or DD (Downloaded bidders should pay at the time of opening of Technical bid (Part A)

GENERAL TERMS & CONDITIONS

1. **Submission of Tender:** Tenders should be submitted in two Parts i.e. “Technical bid” (Part-A) and “Price bid” (Part-B) in two separate sealed envelopes. Both the parts should be further put in a single sealed envelope super-scribing NIT No. & name of work, due date for opening, bidder’s name & address. The tender duly filled in may be sent to above mentioned address either by post or hand delivered in the **tender box kept in the reception area near west side entrance, after ensuring that due entries are made in the tender register kept at the counter. It should not be handed over to any employee of the centre. No tender shall be accepted later than the time schedule specified above.**

Any clarifications/amendments/corrigenda etc., to NIT before last date of submission of bid will only be available on our website: www.iuac.res.in. Therefore bidders are advised to keep visiting our website.

2. **Technical Bid (Part-A)** : In this bid, the bidder shall submit the following:
 - a. Covering letter on Company’s Letter head
 - b. Biodata of company (Company profile, organizational setup, credentials, list of plant, machinery & tools in his possession).
 - c. Earnest Money Deposit.
 - d. Copies of TIN no., PAN no., Service Tax Reg.
 - e. Copies of work orders and completion certificates of painting works executed successfully during the last 5 yrs. in Govt., Public sector, Autonomous body or reputed Public Ltd. Company, with at least one work of value not less than Rs. 12 lakh or two similar works, each of value not less than Rs. 7.5 lakhs or three similar works, each of value not less than Rs. 6 lakhs.
 - f. Entire NIT (except Price bid) duly signed & stamped by the bidder.

(Note- 1.Completion certificate submitted should be by an officer not below the rank of Executive engineer.

2. All documents submitted by the bidder should be self-attested along with stamp and should be valid up to the last date of validity of tender.

- vi) **Price Bid (Part-B)** : In this bid, the bidder is required to quote his item rates in the BOQ attached in accordance with the scope of work, terms & conditions & technical specifications enclosed. The rates/price quoted by contractor should be all inclusive i.e. should include all material cost, labour, services, plant/machinery/tools & tackles, ladders & scaffolding required for work, freight, Insurance, Octroi, Govt. duties & levies, taxes

(VAT, Service Tax, Sales Tax etc.), transport/cartage of materials/labour and all other expenses not specifically mentioned but reasonably implied. Nothing over and above these rates shall be payable to contractor. Further nothing extra in rates will be considered for any variations in tender quantities or due to any site difficulties. It is mandatory for bidder to quote all items rate as asked for in the BOQ/ PRICE schedule. Failure in not filling some item rates will lead to rejection of tender. The bidders should quote unconditional rates, neatly written without any overwriting and all pages should be duly signed & stamped .

4. **Earnest Money:** An earnest money of Rs 30,000/=..has to be enclosed along with the Technical bid (Part-A). The EMD shall be only in the form of Bank Draft /Banker's cheque in favour of IUAC, payable at New Delhi. No Cheques/Cash shall be accepted as EMD. The refund of EMD to the technically disqualified & lowest 4th bidders onwards shall be made within 15 days from the date of opening of price bid. The refund of EMD of the 2nd & 3rd lowest bidders shall be made after award of work and site mobilization by the successful bidder. The EMD of the successful lowest bidder (L1) shall be held back with the centre and will be released after completion of the works and site clearance.
5. **Validity of Tender:** Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 90 days from the date of opening of price bid.
6. **Escalation:** No escalation over and above items rates quoted by the bidder shall be paid during the execution of contract.
7. **Completion time:** The time shall be the essence of this contract and entire work as titled above is to be completed in all respects within a period of three (3) months from the date of issue of LOI /Purchase order by the Centre. Any delay in completing the work for reasons attributable to the Contractor is liable for liquidated damages as per clause 15 of NIT. Under the force-majeure conditions or delay due to reasons beyond control of the contractor, IUAC may grant suitable time extension without penalty for which the contractor has to request along with the justification/ reasons well in advance to IUAC for approval without any prejudice to price escalation. No time extension request shall be considered after the expiry of completion period/contract. The decision of the Director, IUAC regarding Time extension will be final and binding on the contractor.
8. **Scope of Work** : Detailed scope of work, special terms & conditions, makes of materials and specifications etc. are enclosed with this NIT as per Annexure –I. Bidder must read them before filling rates.
9. **Deviations:** No deviation from the stipulated terms and conditions will be allowed. Tender will be unconditional.
10. **Site Conditions** : Contractor shall acquaint himself fully with the site conditions and the working environment of IUAC before quoting his rates. No Compensation on account of any site difficulties will be entertained, at a later date, after award of the work.

11. **Correspondence** : All the correspondence in respect of tender/award of work shall be made to A.O.(S&P), IUAC, Aruna Asaf Ali Marg, New Delhi-110067.
12. **Terms of Payment** : The payment shall be made on submission of the bills in proper format by the contractor after due certification by the IUAC engineer responsible for supervision of the work. Contractor can submit two interim or running bills and one final bill after completion of work for claiming payment based on actual quantities of items of work executed as per BOQ and Engineer's instructions.
13. **Labour Laws** : The contractor will abide by all the rules and regulations related to labour laws, accident, workmen compensation act, workmen insurance etc. This will be the sole responsibility of the contractor. IUAC will not be a party at any stage in any of the disputes relating to the above. In case, IUAC has to bear any expenditure due to non-conformance of the above provisions by the contractor, the same will be recovered from contractor's bills.
14. **Rules governing the Contractor's employees working in the IUAC Premises:** The contractor's employees working inside the IUAC campus will abide by the Centre's rules & regulations for works inside the campus. Any damage to the IUAC property due to mishandling, carelessness on the contractor's or his workmen's part will be recoverable from the contractor's bills.
15. **Liquidated damages** : In case the work is delayed beyond the specified completion period for reasons attributable to the contractor, deductions on account of Liquidated damages @1/2% of the contract value per week will be deducted subject to a maximum of 5% of the contract value. However, during the delayed period, IUAC also reserves the right to get some portion of work done by any other contractor at the risk and cost of the existing contractor and amount to that effect along with 10% overhead charges will be deductible from his bills/dues.
16. **Extra or substituted item-** If any extra or substituted item appears in the work, contractor shall submit its rate analysis supported with documents which shall be approved by IUAC. If required, IUAC can make its own analysis based on DSR document of CPWD or based on market rates for determining item rate and pay to contractor accordingly.
17. **Defect Liability period:** Defect liability period shall be one year from the date of completion of work. Any defect arising in this period due to contractor's fault will be rectified by him at his own cost. Failure to do so shall lead to forfeiture of security deposit.
18. **Security Deposit**
A security deposit equal to 10 % of the value of work will be deducted from Contractor's bills and shall be refunded after the completion of defect liability period of one year after ensuring successful performance of the system executed by the contractor.

19. Contractor should depute a qualified supervisor dedicated for this work, who will monitor and coordinate work from contractor's side and interact with the IUAC Engineers, responsible for supervision of work, on regular basis.
20. Contractor will take due permission for entry of all his workmen in IUAC. No unauthorised person will be allowed to work inside.
21. The contractor will arrange all necessary materials, tools, equipment, access ladders & scaffolding, measuring instruments and working consumables etc. needed for execution of the works. Safe custody of all such material will be contractor's sole responsibility. No extra charges will be paid for the same. Watch and ward of all material till the system is taken over by IUAC shall be the sole responsibility of the contractor and pilferage etc. shall be entirely to his account.
22. During execution of work, Engineer can make minor changes in the scope of work as per site conditions or other reasons. Contractor will have no extra claim in his rates for the same.
23. If during the execution of works, any damage is caused to IUAC property by contractor's workers, contractor will duly make good the loss. IUAC has the right to make suitable deduction from contractor's bills along with penalty, if contractor fails to make good the loss.
24. During execution of work, the contractor should follow all standard norms of safety measures/precautions as per relevant IS codes and CPWD specifications to avoid accidents/damages to man, machines and buildings, at his own cost. Contractor will have his own arrangement to escort the labour to the nearest hospital for treatment in case any injury happens to any worker during execution of work.
23. Manpower deployed by the contractor at our site for carrying out contract works is strictly prohibited being associated with any other works on the campus.
24. No material belonging to the contractor whether consumable or non-consumable should be brought inside the IUAC campus without proper entry at the Main Gate nor any material should be taken out without proper gate pass issued by the authorized representatives of the Centre.
25. During execution of the work, contractor should dispose off waste material on regular basis and should keep the area of work properly cordoned off and neat and clean as far as possible. After completion of work, contractor should clear the site completely of all unwanted and junk material before submitting his final bill.
26. IUAC will provide free water and electricity during execution of work at one point. The contractor has to make his own arrangements for supplying power and water from that point onwards as per his requirements.
27. Tender once submitted will remain with the Centre and will not be returned to the bidders.

28. **Termination of Contract:-** The Director, IUAC reserve the right to terminate the contract on account of poor workmanship, failure to mobilize site within 15days, non-compliance of specifications for the works, abnormal delay in progress of work, violation of any contract provisions by the contractor. In such case, contractor's EMD and security deposit deducted so far will be forfeited.

The contract can also be terminated on the request of contractor. In such cases the contractor is liable to pay Liquidated damages @ 5% of tendered value besides forfeiture of EMD & security deposit recovered so far.

29. **Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi/Delhi.**
30. Tenders not complying with any of the provisions stated in this tender document are liable to be rejected. **Director, IUAC also reserves the right to accept or reject any or all the tenders without assigning any reason and does not bind himself to accept the lowest tender.**

Accepted

(Signature of bidder)

Note:- Entire NIT (except price bid) is to be attached with 'Technical bid (Part-A)' duly signed & stamped by the bidder

ANNEXURE-I

SCOPE OF WORK

Scope of work consists of

- a. External painting of IUAC Main building with premium acrylic exterior paint
- b. Internal painting of walls of common corridor areas of the building with Acrylic emulsion paint and a few places with synthetic enamel paint.
- c. Plastic paint on false ceiling made of light density particle board

Maximum height of building from Ground level is less than 15 m.

SPECIAL TERMS AND CONDITIONS

1. Makes of various paints to be used by contractor will be according to the list of approved makes given. No other makes will be used by the contractor.
2. Contractor will first submit the shade cards of relevant make of paint to IUAC for approval of colour before procuring the paint in bulk.
3. No mixing will be allowed with stainer to achieve a particular colour. Contractor will procure direct colour paint of approved shade and apply directly.
4. Contractor will thoroughly clean all paint marks left here and there due to spilling and splashes of paint at no extra cost.
5. Contractor's job will also include removing of all malba and debris arising in the process of painting including washing of floor to remove stains of paint, at no extra cost.
6. No extra measurement factor will be applied for measurement of paint done on sand faced and rough cast plaster. Contractor will be paid on the basis of plain elevational area. Contractor, if he so desires can visit the site and see the actual surfaces of walls before quoting.
7. Contractor will arrange proper ladders, scaffolding and jhoolas (for painting at higher levels) at his own cost and will take all safety measures like safety belts,

extra labour to hold ladders/Jhoolas etc. If it is observed that work is proceeding without adequate safety precautions, work may be stopped by IUAC engineer and in such cases, contractor will be solely responsible for delay and its consequences thereof.

8. Contractor shall provide manufacturer's certificate for the material supplied at site and contractor shall bring 75% of theoretical quantity of required painting material before start of work.

TECHNICAL SPECIFICATIONS

1. For external paint, Contractor will thoroughly clean and wash the existing cement painted wall surfaces before starting paint at no extra cost. Contractor's quoted rates will include scrapping the loose paint and cleaning the entire surface with wire brush/sandpaper/broom .
2. **Minor repairs (like repairing broken edges of walls, filling depressions etc.) with POP/wall care putty) will be carried out by contractor before starting painting work, at no extra cost. Same will be accounted for in his quoted rates.**
3. Detailed technical specification for painting work with respect to materials & workmanship and mode of measurements will be as per IS codes and CPWD specifications, unless mentioned otherwise.
4. Thinner if required, may be added (not more than 10 %) in enamel paint with the prior permission of IUAC Engineer.
5. There should be proper time gaps (at least 4 hours) between two coats of paint to ensure drying of first coat of paint.
6. The approved quality, make & shade of paint shall be maintained by the Contractor throughout the work. The covering capacity ratio with respect to quantity of paint should be strictly adhered to by the Contractor as per specification. For any lapse / deficiency in this regard, a suitable deduction shall be made from the contractors bill.
7. All painting material to be used should be of Premium/first quality.

LIST OF APPROVED MAKES

(Premium/1st quality paints to be used of the following makes)

1. Acrylic Exterior paint : Shalimar, Asian, ICI, Berger, Nerolac
2. Synthetic enamel Paint : Shalimar, Asian, ICI, Berger, Nerolac
3. Acrylic emulsion paint : Shalimar, Asian, ICI, Berger, Nerolac
4. Cement Primer : same as item 3
5. Adhesive (for mixing in white wash): DDL(M/S Pidlite), SDL(M/S Chemisol)
6. Wall care putty : JK, Birla

PRICE BID

BILL OF QUANTITIES

S.N.	Description of Item	Unit	Qty.	Rate	Amount
1.	<p>Providing and applying Premium acrylic smooth exterior paint mixed with silicon additives over the existing cement paint surface with 2 or more coats applied @ 1.43 ltr./10 sqm over and including priming coat of exterior primer applied @1.13 kg/10 sqm to give an even shade.</p> <p>Note- No extra payment will be made for sand faced and rough cast plaster of exterior faces. Contractor will be paid on the basis of plain elevational area.</p>	SQM	9000		
2	Removing existing oil bound distemper by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	SQM	1900		
3	P/A one coat of water thinnable cement primer having VOC content less than 50 gm/litre of approved brand and manufacture on internal wall surfaces	SQM	1900		
4	Internal wall painting with premium acrylic emulsion paint of interior grade of approved make and colour with 2 or more coats to achieve even shade and colour and having VOC (Volatile Organic Compound) content less than 50 grams/ litre	SQM	1900		

S.N.	Description of Item	Unit	Qty.	Rate	Amount
6	P/A two or more coats of premium quality Plastic emulsion paint of approved make and colour on particle board false ceiling panels including cleaning , sand papering of existing surface and repair of any holes/gaps/patches by POP/Wall care Putty etc complete .	Sqm	1600		
	Total				