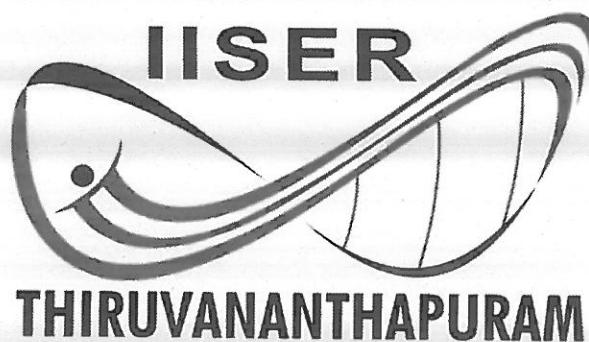


**TENDER DOCUMENT**  
**FOR PAINTING WORKS IN**  
**AGASTHYA HALL OF RESIDENCE**  
**BUILDING**  
**OF**  
**IISER THIRUVANANTHAPURAM**



## Tender Notice

Sealed tenders are invited from the experienced and capable civil work contractor/Original Paint Manufacturers/Authorized Dealers of Paint Manufacturers for the Painting works in Agastya Hall of Residence Building of IISER Thiruvananthapuram.

The tender document can be downloaded from the Institute's official website [www.iisertvm.ac.in](http://www.iisertvm.ac.in) or from the Central Procurement Portal <https://eprocure.gov.in/epublish/app> completely free of cost. Bidders are advised to submit their bids in a two bid system on the Tender format enclosed herewith as Annexure, including all taxes, duties, labour etc. required for proper completion of the work.

Tender completed in all respect to be dropped in the tender box, which will be kept outside of the office of Deputy Registrar (Admin), Room No. 1101, Physical Sciences Block, on or before the closing date i. e. **12.3.2021 up to 2:00 P. M.**

Last date of submission of Tender Documents : 12.3.2021 till 2:00 PM  
Date of opening of Technical Bids : 12.3.2021 @ 3:00 PM

Deputy Registrar (Admin)



**General Conditions of the Tender & Contract:**

**1. Introduction:**

Indian Institute of Science Education and Research Thiruvananthapuram (IISER TVM) is dedicated to scientific research and science education of international standards. Traditionally, teaching has been segregated from research in undergraduate science curricula in our country. The IISERs were established by the Ministry of Human Resource Development, Government of India, to bridge this dichotomy. IISER TVM was founded in 2008. The institute aims to provide high quality education in modern science, integrating it with outstanding research at the undergraduate level itself, and to develop a spirit of enquiry cutting across disciplines. IISER TVM is an autonomous institution offering a five-year BS-MS programme in addition to iPh.D and Ph.D. programmes in Biology, Chemistry, Mathematics, Physics and inter-disciplinary areas.

**2. Scope of Work:**

Agastya Hall of Residence is a three storied building having 92 living rooms, common rooms, corridors, fire staircase and common areas etc. The rooms and common areas are painted with plastic emulsion paint. Repainting of rooms and common areas of the entire Hostel building (interior) is to be carried out with in a limited period of 3 weeks. Besides painting of rooms, the wooden door, cupboards, shoe rack, frames etc.. in the room and wooden railing of staircases etc. are also to be painted/polished.

All the rooms may not be given for painting at once as the students are presently staying in the Hostel. Therefore, painting works will have to be carried out in such a way that when around 50% rooms area made ready remaining rooms will be vacated and given for painting work. The contractor will clean the paint stains etc. from the fittings and fixtures, floors etc. after completion of the work. Institute will not compromise anything towards unclean of surfaces after scrapping/painting works carried out. After the painting work complete in all manner, the rooms and common areas shall be handed over to the Institute in neat and clean condition.

**3. Site Visit:**

The bidders are advised to familiarise themselves with the job work, visit the hostel site & examine site conditions and prepare themselves with all that will be necessary for preparing the bid and entering into a contract. Failure to do so will not absolve the contractor of his/her responsibility to carry out the work as specified in the Tender Documents. The cost of visiting the site shall be borne by the Bidders and shall be at their own responsibility and risk. A tenderer shall be deemed to have full knowledge of the site whether he/she inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. Please note that the Institute will not provide any accommodation to the workers.

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4. **Specifications of the materials:**

The materials proposed for use in the work shall be of requisite specifications and reputed make in the industry. The successful bidder will be asked to submit bills/challans/Invoices towards purchase of materials from genuine/authorized dealers/sources of Original Paint Manufacturers and accessories etc..

5. **Bill of Quantity:**

The quantity of work given in the BoQ are only approximate, to give an idea of painting work to be executed. The quantity may vary on higher or lower side. Hence the bidders are strongly encouraged to make the site visit and acquainting themselves before quoting. The work to be carried out as per the scope given above and to be executed on the varied quantity of work on the quoted rates. No extra rates will be applicable.

6. **Eligibility Criteria:**

Average Annual financial turnover for related works during the last three financial years, ending 31st March, 2020 should be at least Rs. 10 lakh.

Experience of having successfully completed similar works (painting works of Govt. establishments and/or large private sector units etc..) during the last two years and proof of the same must be enclosed along with the technical bid.

7. **Preparation & Submission of Tender Documents:**

The contractor shall submit the tender in the sealed envelope in the following manner.

i) **Envelope No. 1** - shall contain:

Work experience certificates carrying out similar work in the last two years.

Balance sheet of the company for the last three financial years etc.

A copy of tender document duly signed and stamped by the bidder as a token of acceptance of terms & conditions and Bill of Quantities (BOQ) of the tender.

ii) **Envelope No. 2** - Shall contain:

Price-Bid only. Price shall be filled up by the bidder on the Price-Bid format enclosed herewith as Annexure.

Both the sealed envelopes No. 1 & 2 shall be then put in a bigger envelope duly addressed to "the Registrar, IISER Thiruvananthapuram, Maruthamala P.O, Vithura, Thiruvananthapuram – 695 551" super scribing the name of the tender "*Quote for Painting works @ Agastya Hall of Residence Building*". The tender documents may either be submitted through the Registered Post to the address mentioned above or submit at the drop box kept outside the Office of the Deputy Registrar (Admin), Room No. 1101, Physical Sciences Block, IISER TVM on or before the last date & time of submission.



Institute will not responsible for any postal delay and other logistic issues. Late bids will be summarily rejected.

**8. Technical Evaluation:**

The bids will be evaluated by a committee as per the eligibility criteria given at clause no.6 above. In case of requirement, the institute may seek clarifications from the bidders during the evaluation process and if required, the Institute officials may take a visit to the similarly completed works of the bidders before considering their bid. The bids which are found to be fulfilling the eligibility criteria shall only be considered for opening of Price-Bids.

**9. Financial bid opening:**

Financial bids of technically qualified bidders will be checked for any arithmetic errors. Arithmetic errors are to be rectified on the basis of the standard procedure as follows:

- i) If there is a difference between the amount of rate in figure and in words of an item, and the total amount is worked out, then the rate which corresponds to the amount worked by the bidder shall be taken as correct.
- ii) If the bidder has not worked out the amount of an item, or the same does not correspond with the rates written either in figures or in words, then the rate quoted by him in words shall be taken as correct.
- iii) If the rate quoted by the bidder 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.

**10. Award of Work:**

- i) The work will be awarded to the technically qualified lowest bidder(L-1).
- ii) The institute will communicate with the work order to the successful bidder (L1) that his/her tender has been accepted and describing the works to be carried out with detailed terms & conditions.
- iii) Upon receipt of the work order from the Institute, the successful bidder has to acknowledge the same by returning the order duly signed & stamped.

**11. Completion of Work:**

- i) The painting work in the Hostel Building to be completed in all manner and handover to the Institute within a period 3 weeks from the date of acceptance of work order.
- ii) Clean up the surface in all manner after the scrapping & painting work is to be carried out by the contractor. No excuse or exemption in this regard will be entertained.
- iii) All workmanship, material and items of work shall conform to relevant BIS standards.

**12. Tools & Tackles:**

- i) All tools, tackles such as paint brush, ladders, platforms, spray machine etc. will be arranged by the contractor and their charges will be either deemed to have been included

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in the quoted rates (non-returnable basis) or brought as contract-in-aid nature material (returnable basis) (Ladder/scaffoldings/Platforms/ Spray Machine/Scrap removing tool etc..). No extra payment shall be made for the same.

- ii) Water Electricity will be provided by the Institute at one point near the work place from the contractor has to make arrangements of pipes, cables, power plugs etc.. to extend the same to working spot.

**13. Compliance towards reapplication/recoating/extra coating:**

Interim inspection shall be carried out by the institute officials/authorized committee members/authorities during the time of execution of work. Observations during such visit, if any, made on necessity of reapplication of coating/extra coating/work wherever deemed necessary, the contractor/contractor's key person, who is available in the site should comply the same for rectification. No explanations for non-execution of the same will be entertained and such failures will be taken into account at the time of settlement of final payment for necessary deductions as penalty.

**14. Risks:**

Contractor shall be solely responsible for safety of his workers, working at site by taking insurance cover and by following all safety norms in the trade. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Contractor.

**15. Liquidated Damages/Penalty for delay:**

If the contractor fails to complete the work within the stipulated time or time extended by the Institute (if any), liquidated damages at the rate of 2% per week/part thereof delay subject to a maximum 10% of the total work value shall be deducted/ recovered from the contractor.

**16. Defect Liability Period:**

The materials & work of the contractor shall be under one year's Defect Liability Period (DLP). Defect(s) noticed during the defect liability period shall be rectified by the contractor without any cost to the Institute, failing which the performance security shall be forfeited. The contractor will also be debarred from any future tendering in the Institute. The defect liability period should cover replacing of paint to the extent of defect including cost of labour for reapplication of coating as may be necessary to set right the paint failure at the costs & risks of the contractor.

**17. Warranty:**

In addition to the Defect Liability Period, the product (paint) the contract used for painting should carry the standard warranty period as per the policy of the Original Manufacturer. Necessary certificate in this regard shall be produced by the contractor prior to release of payment.

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**18. Performance Security:**

The contractor has to submit the performance security @ 3% of value of the work valid for the entire defect liability period before process of the final payment. In case the contractor's willingness, the same shall be deducted from the final bill and kept as a performance security for the DLP.

**19. Payment:**

Payment will be made after completion of the work in all manner & handing over of the Hostel Building to the Institute. The payment shall be made within 15 (Fifteen) days from receipt of the bill. Applicable TDS will be deducted from the amount payable to the contractor on labour component. No advance payment will be made.

In exceptional circumstances, the part payment shall be considered against the request of the contractor in the following manner:

- a) **Part payment on Materials Supply:** to the supply of materials whatever made against receipt of original delivery challan and original invoice of the materials from the date of commencement of work but not less than 50% of overall quantum of work duly evaluated & recommended by an authorized committee/institute official(s) for approval.
- b) **Part payment on Labour Component:** Part payment to the Labour component will be considered only when there is a significant completion of work from the date of commencement of work but not less than 50% of overall quantum of work which is duly evaluated & recommended by an authorized committee / institute official(s) for approval.
- c) **Balance Payment:** Remaining payment of Material & Labour will be released only after satisfactory completion & handing over the site in all manner. The joint inspection will be carried out by the Institute authorities/committee/officials with the contractor before considering the release of balance payment and receipt of security deposit for DLP.

**20. Disputes:**

- a) The contract shall be governed by the laws and procedures established by govt. of India within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings /processing.
- b) Dispute, if any, will be subject to the exclusive jurisdiction of the competent court at Thiruvananthapuram.
- c) If any disputes and differences cannot be settled and resolved by discussions and negotiation, then the same shall be referred to the sole Arbitrator appointed by the Competent authority of the Institute whose decision shall be final and binding on both the parties.
- d) Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Thiruvananthapuram. The decision of the Arbitrator shall be final and binding on both the parties.

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## Bidder's Profile

Sl.No.	Description	Response of the bidder
1	Name of the Bidder	
2	Complete address with phone, email and mobile no. etc..	
3	Whether the bidder is the civil contractor/original paint manufacturer/ authorized dealer of particular paint manufacturer authorized to take such painting works	
4	In case of authorized dealer, please furnish the certificate from the OEM	
5	Whether the bidder is the sole proprietor/partnership/private limited (Please attach the appropriate proof of the same)	
6	Details of PAN & GST etc..	
7	Average annual turnover of the last three financial years ending 31.3.2020. (Copy of the balance sheets to be enclosed)	
8	Experience of having successfully completed similar works during the last two years ending 31.12.2020 (copy of the work orders/completion certificates from the employers to be enclosed)	

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**BILL OF QUANTITY (BOQ)**

SI No.	<b><u>Description of the work</u></b>	Qty. Unit in SQM
	<p><b><u>Painting work on Walls/Ceilings etc..</u></b></p> <ul style="list-style-type: none"> <li>- Removal of dry or oil or grease by scrapping (machine/manual) and sand papering to prepare the surface smooth including necessary repairs like filling the holes/cracks by suitable filler (Putty/White cement etc.)</li> <li>- washing</li> <li>- WRP / Zycosil application</li> <li>- 1 coat Waterproof</li> <li>- Putty application</li> <li>- Interior primer touch-up by the approved brand</li> <li>- Minimum 2 coats to 3 coats with Premium Emulsion (Washable) of approved brand</li> </ul> <p><b><u>Painting work on cupboards /doors /wooden Racks etc..</u></b></p> <ul style="list-style-type: none"> <li>clean the cupboard door/wooden racks</li> <li>1 coat enamel application</li> </ul>	<p>a) <b><u>Wall painting with Emulsion:</u></b> Room walls &amp; common area walls, etc.. Approximately 60,000 sq.ft.</p> <p>b) <b><u>Ceiling area for Distemper:</u></b> Approximately 19000 sqft</p> <p>c) <b><u>Synthetic enamel paint on wood work</u></b>  Approximately 20000 sq.ft</p>

APPROVED BRAND

Asian Paints

Berger Paints

Kansai Nerolac Paints

Akzo Nobel (Dulux)



## Financial Bid

IISER - Hostel Block – Agastya HoR						
Material Component (Includes all tools & tackles (non-returnable))						
Sl No.	Description of the Work	Approx. Measure ment in Sq.ft.	Material Cost in Sq.ft	Labour cost/ Sq.ft	Total Cost/ Sq.ft	Total Cost for Material
	<p><b><u>Painting work on Walls/Ceilings etc..</u></b></p> <ul style="list-style-type: none"> <li>- Removal of dry or oil or grease by scrapping (machine/manual) and sand papering to prepare the surface smooth including necessary repairs like filling the holes/cracks by suitable filler (Putty/White cement etc.)</li> <li>- washing</li> <li>- Scrapping</li> <li>- washing</li> <li>- WRP/ Zycosil application</li> <li>- 1 coat Waterproof</li> <li>- Putty application</li> <li>- Interior primer touch-up by the approved brand</li> <li>- Minimum 2 coats to 3 coats with Premium Emulsion (Washable) of approved brand</li> </ul> <p><b><u>Painting work on cupboards/doors/wooden Racks etc..</u></b></p> <ul style="list-style-type: none"> <li>- clean the cupboard</li> <li>- door/wooden racks</li> <li>- 1 coat enamel application</li> </ul>	1,04,563 (Say 1,05,000 sq.ft)				
Total Material Cost (Inclusive of all up to IISER TVM)						

→ *Janil*

Labour Cost					
<p><u>Painting work on Walls/Ceilings etc..</u></p> <ul style="list-style-type: none"> <li>- Removal of dry or oil or grease by scrapping (machine/manual) and sand papering to prepare the surface smooth including necessary repairs like filling the holes/cracks by suitable filler (Putty/White cement etc.)</li> <li>- washing</li> <li>- Scrapping</li> <li>- washing</li> <li>- WRP / Zycosil application</li> <li>- 1 coat Waterproof</li> <li>- Putty application</li> <li>- Interior primer touch-up by the approved brand</li> <li>- Minimum 2 coats to 3 coats with Premium Emulsion (Washable) of approved brand</li> </ul> <p><u>Painting work on cupboards/doors/wooden Racks etc..</u></p> <ul style="list-style-type: none"> <li>- clean the cupboard</li> <li>- door/wooden racks</li> <li>- 1 coat enamel application</li> </ul>	1,05,000				
Total Cost of the Labour (Inclusive of all)					

**Note:**

- 1) Material to be quoted separately as mentioned above. Whatever the remaining material including its accessories (billed items) will be the property of the Institute.
- 2) Labour cost to be quoted separately as mentioned above and no deviation in this regard is acceptable. Institute will not be responsible for any sort of delay or increase in no. of manpower to be deployed to complete the work in a specified time period as mentioned in clause no. 11 above in terms & conditions.

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