

### भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

(An Autonomous Institution of Ministry of Education, Govt. of India)
Permanent Campus: Srinivasapuram-Jangalapalli Village, Panguru (G.P) Yerpedu Mandal,
Tirupati, Andhra Pradesh – 517 619.

NIQ No: 09/IISER/Tirupati/NIQ/2025-26

Date: 17.09.2025

#### **NOTICE INVITING QUOTATION**

Item rate sealed quotation are invited by the undersigned on behalf of Director IISER Tirupati for the following work.

Sl. No	Name of Work	Time period of contract	Start Date of Bid	End Date & time of Bid	Opening Date & time of Bid
1	Validation of BSL-3 facility as per RCGM-DBT 2025 guidelines at IISER Tirupati Campus, Yerpedu	7 Days	17.09.2025	24.09.2025 at 03:00 p.m.	24.09.2025 at 03:30 p.m.

Quotation can be obtained from IISER Tirupati website http://www.iisertirupati.ac.in/tenders/

#### TERMS AND CONDITIONS

- 1) No advance payment shall be made by IISER Tirupati.
- Qualification criteria for considering NIQ: The agency should have completed full facility validation and instrumentation calibration as per ISO/IEC 17025 guidelines in at least TWO BSL-3 laboratories in India, with at least ONE validation completed as per the recent RCGM-Dept. of Biotechnology, Govt. of India guidelines. The documentary evidence for the same is to be submitted along with the quotation for consideration. Failing to provide the documentary proof will subject the quote to be disqualified.
- 3) Agency must visit the site before quoting the NIQ to understand the Scope of Work. The detailed scope of work is attached as Annexure I with this document and the Site visit declaration form is provided in Annexure II.
- 4) Time period for completion of work shall be 7 (Seven) Days from the date of placing the confirmed order by IISER Tirupati. The act of backing-out after quotation will debar such agencies for participating in future quotations of IISER Tirupati. Bidder may e-mail queries on engineering@iisertirupati.ac.in or submit to the IISER Tirupati office in hard copy on all working days before a day of the submission date of quotation.

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- 5) All agencies need to submit their quotation in hard copy in a sealed envelope to this office by suitable means on and before 3 PM on 24/09/2025. The quotation received after the date & time specified above shall not be accepted. Any delays, postal delays, etc. will not be entertained. Agency should quote for all the items in the BOQ. The bid shall be submitted in the original bid document (as issued by the IISER Tirupati) super scribing the name of work. Quotations will be opened on the same day i.e., 24/09/2025 at 3.30 PM in the presence of bidder or their authorized representatives if any. The offer of the firm should be commercially clear including acceptance of all terms and conditions without assigning any reasons/conditions.
- 6) Quoted rates should be inclusive of the cost of all the materials, labour cost, octroi, duties, cost of sample, and fees towards testing of materials in labs, royalties, GST, etc. Nothing extra shall be paid.
- 7) The successful agency shall make its arrangement for all Tools & tackles for work etc. complete in view of completion of work. Electricity shall be provided free of cost to agency at one source, agency should make own arrangement to safely tap of power from source to work location.
- 8) TDS and other applicable taxes and cess will be deducted from the bills of the work.
- 9) Specification for the work to be carried out as per BOQ, scope of work, latest RCGM Guidelines, IS specifications & as per instruction of IISER Tirupati wherever relevant specification is not available.

Executive Engineer (E),

IISER Tirupati

On behalf of Director IISER, Tirupat

#### Copy to:

- 1. The Registrar, IISER Tirupati.
- 2. Joint Registrar F & A.
- 3. Assistant Engineer Electrical.



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#### **SCHEDULE OF QUANTITIES**

Name of the Work: Validation of BSL-3 facility as per RCGM-DBT 2025 guidelines at IISER Tirupati Campus, Yerpedu.

S.No	Item Description	Qty	Unit	Rate	Amount
1 a	Visiting to the existing BSL-3 facility for detailed review and assessment by highly experienced BSL-3 lab facility operation team, and submission of detailed assessment report.				
1 b	BSL Lab-3 (AS PER ISO 17025 GUIDELINES)  1. Air Velocity Test & Air Changes Test  2. HEPA Integrity Test  3. Non-Viable Particle Count Test  4. Temperature & RH Test  5. Light Intensity Test  6. Noise Level Test  7. Fire and Security Alarm Response Test  8. Containment Leak Test  9. Differential Pressure Test  10. Negative Air Flow Pattern Test  11. Double Door Interlocking Test	01	Lump Sum		
2	Bio Safety Cabinet Validation for 5 Nos				
3	Autoclave Calibration for 2 Nos				
4	Dynamic Pass Box Validation for 3 Nos				
			Total	Amount	

#### **Total Amount in Words:**

Note: - Amount quoted above shall be inclusive of GST, transportation, statutory, labour fees etc.

nothing extra shall be payable.

Executive Engineer (E), IISER Tirupati

On behalf of Director IISER, Trupati

(To be filled by the Agency)

Signature of the bidder

Name of the Agency

Mobile Number & E-mail ID

Correspondence Address



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Annexure I

#### Scope of work: Validation of IISER Tirupati BSL-3 facility as per RCGM-DBT 2025 guidelines

The work shall be carried out in TWO phases as described below.

#### PHASE- I

1. Visit to the existing BSL-3 facility in the IISER Tirupati permanent campus (Plan of the facility is attached with this document for reference) for a detailed review and assessment by an experienced BSL-3 lab facility operation team, consisting of technocrats. A detailed assessment report to be submitted within 2-3 days of the completion of the review visit.

#### PHASE-II

- The agency should start the system balancing and start validation work as mentioned below, as per latest RCGM stipulated guidelines by ISO/IEC-17025 certified testing agency after required modifications / upgradations work is successfully completed by IISER Tirupati in coordination with the existing contractor with satisfactory system performance results.
- 2. The final facility validation as per the below test shall be conducted and the final documents to be submitted to the IISER team for onward submission to the DBT-RCGM for obtaining the operational certificate.

Room differential pressure test Room Temp. / RH test AHU and Air Velocity test Air Change Flow Rate (ACPH)-Video Clip Particle Count Test (Class: D)- Video Clip HEPA filter integrity test (DOP)- Video Clip Negative Air Flow Pattern test- Video Clip Light LUX level test Noise Level test Fire and Security alarm response test- Video Clip Facility Containment leak test-Video Clip Bio-safety cabinet for 5 Nos - Validation test Autoclave test for 2Nos -Video Clip Dynamic Pass-box test for 3 nos- with Video Clip Double door interlock test- Video Clip Safety & Security system and response management check

The agency should provide calibration certificate of the testing above validation work in phase II.

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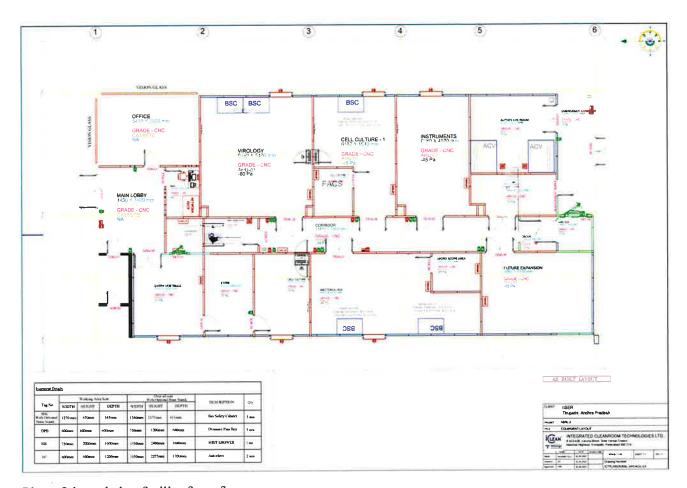
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Plan of the existing facility for reference.







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Annexure II

#### UNDERTAKING FOR THE SITE VISIT

(On Company Letterhead)

	Date:
	Place:
I/We,	, hereby declare that I/We have visited the site
and inspected the BSL3 facility (Laboratory	
and inspected the BSL3 facility (Laboratory premises, Lab facilities and scope of work.	y for Infectious Diseases) at the site, got acquainted about the
premises, Lab facilities and scope of work.	
premises, Lab facilities and scope of work.	y for Infectious Diseases) at the site, got acquainted about the
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premises, Lab facilities and scope of work.	y for Infectious Diseases) at the site, got acquainted about the
and inspected the BSL3 facility (Laboratory premises, Lab facilities and scope of work. the site and the prevailing conditions.	y for Infectious Diseases) at the site, got acquainted about the I/We acknowledge that I/We fully understand the location of
premises, Lab facilities and scope of work.	y for Infectious Diseases) at the site, got acquainted about the I/We acknowledge that I/We fully understand the location of Representative of Agency

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