


Expression of Interest For Establishment of BSL3 facility

Towards tackling highly infectious viral diseases and other virus associated outbreaks and pandemics, Institute of Advanced Virology (IAV) envisaged to be the leading virology research and diagnostic centre of Kerala state is keen on establishment of Bio-safety level 3 (BSL3) laboratory through specialized agencies dealing in BSL-3/ABSL-3 or higher containment works. The Director of IAV invites "Expression of Interest" for 'Planning, designing, supply, installation, testing, commissioning and validation of a Bio-safety level 3 (BSL 3) laboratory on turnkey basis from qualified and experienced agencies with proven track record of successfully commissioning such facilities (files to be included along with the EOI proposal). The proposed facility is to be setup in the already built up floor area of approximately 750sq.ft on the ground floor of IAV, located within Bio360 Life Sciences park, Thonnakkal, Thiruvananthapuram, Kerala. Further details regarding the scope of work relating to the facility establishment could be found at the (www.kscste.kerala.gov.in)

Interested agencies/firms shall submit their EOI proposals as hard or soft copy on or before 15th of July 2021, 5.30 pm to the following address: The Director, Institute of Advanced Virology, Bio360 Life Sciences Park, Thonnakkal, Trivandrum-695317, Kerala. Soft copy with the subject line -EOI proposal for Biosafety containment facility- can be submitted to the Email Id: iav.kscste@kerala.gov.in



Dr. Akhil C Banerjee
Director
IAV

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The scope of work:

HVAC system including complete air management system for maintaining the lab environment of negative pressure and ambient temperature, all related internal lighting and wiring work with suitable Diesel generator set (DG) and Uninterrupted Power Supply (UPS) for smooth and safe operation of the Biosafety labs. The agency shall be responsible for any other work related to civil/mechanical/electrical/public health and effluent decontamination system as per the site requirement and the operation and maintenance of the BSL 3 facility. All applicable laws and regulations as per latest national and international guidelines and will be only exercised at the institutes territorial jurisdiction. The construction commissioning and validation should be followed in accordance with CDC guidelines and any disputes arising in this matter would only be allowed to be settled under the jurisdiction encompassing the institute.

Eligibility criteria:

1. The bidder should have an average financial turnover(gross) of minimum Rs 4.0 crore or above during the two preceding financial years and should be evidenced with the copies of certificates attached with proposal.
2. The bidder shall have experience of successfully constructing, commissioning and validating (here after mentioned as completion) BSL-3/ ABSL-3 or higher containment facility on turnkey basis spanning under a period of seven years, last date of which will be exacted to the date of invitation of the EOI proposal. The experience will be counted as completion of BSL-3/ABSL-3 or higher containment facility of one similar work costing minimum 2.5 crore or more/ two similar work costing minimum 1.5 crore each or more/at most three work costing minimum 1 crore each.
3. Certificates of commissioning and completion of such work should be produced along with the EOI proposal.
4. Construction, delivery and installation of prefabricated BSL-3/ABSL-3 or higher containment facility will not be considered as turnkey experience.
5. Firms should have minimum solvency of 2.5 crore.
6. Interested firms and agencies need to provide their detailed profile and also should mention the standards of biosafety planned to be achieved at the site.
7. Interested firms and agencies are invited to have a site visit before or after the EOI submission and are expected to submit a detailed drawing, layout and plan in regard with the possibilities of facility development to a BSL-3 or higher Biosafety containment level. Site visit of the proposed facility space can be made by fixing an appointment with Senior Principal Scientist, IAV (mobile 8594097653). Plan of the proposed BSL3 facility is attached.
8. Firms and agencies selected on the basis of EOI proposal will have to make a presentation detailing the proposal, concept, drawing, layout, specifications, financial feasibility as well as expedited timeline of commissioning the project with exact construction milestones. The date and time of the presentation will be decided and intimated timely.
9. On successful completion of presentations by the firms selected based on EOI proposal, a final tender enclosing the detailed project plan, specification and all other

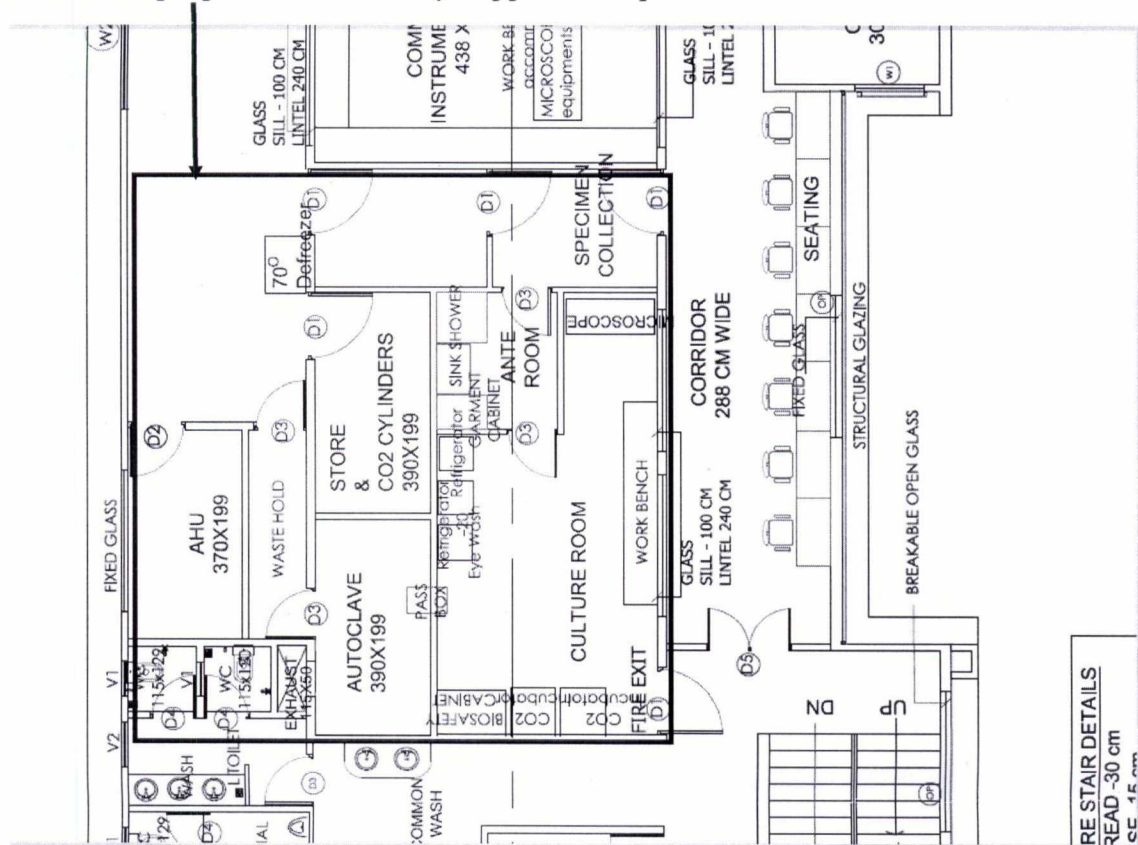


essentials will be floated to select a fitting bidder to undergo an agreement on construction, commissioning and validation of the facility abiding the proposed timeline.

10. The institutional committee holds all the right to select and shortlist the eligible agencies/firms participating in the tenders after evaluation of EOI documents and presentation.

Soft copy or hard copy of the EOI proposal should reach the Office of The Director, Institute of Advanced Virology (IAV), Bio 360 Life Sciences Park, Thonnakkal, Thiruvananthapuram-695317, Kerala on or before 15th of July 2021, *5.30 pm.*

Plan of the proposed BSL3 facility: approx 750sq ft.



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Director
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