

**EXPRESSION OF INTEREST (EOI)**

**DESIGN, CONSTRUCTION, TESTING,  
COMMISSIONING AND VALIDATION OF BSL III LAB  
AT  
INSTITUTE OF ADVANCED VIROLOGY**

**Eoi No. HITES/ID/22/EOI/IAV/01**  
(e-tender ID: 2022\_HITES\_513941\_1)

October 2022

**CONSULTANT**

**HLL INFRA TECH SERVICES LTD. (HITES)**  
**(Subsidiary of HLL Lifecare Ltd., A Government of India Enterprise)**

## SCHEDULE OF SUBMISSION OF EOI

EVENT	DATE
Last date for submission of queries	10.10.2022
Last date to fill/ upload EOI document through e-tendering	25.10.2022
Date & Time of opening of EOI at Thiruvananthapuram	26.10.2022

The EOI document is available online from 10.10.2022. For submission & other details, please refer e-tender portal [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in), <https://iav.kerala.gov.in>, [www.hllhites.com](http://www.hllhites.com) and Central Public Procurement Portal.

Queries if any shall be submitted on or before 15.10.2022 @11 AM to e-mail id [tenders@hllhites.com](mailto:tenders@hllhites.com). Queries received from the bidders after 15.10.2022 will not be entertained. Reply to queries will be published in the e-tender portal.

Prospective bidders are advised to regularly scan through [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) as corrigendum/amendments etc., if any, will be notified on this portal only and separate advertisement will not be made for this.

**Deputy General Manager (ID)**

**HITES**

## DISCLAIMER

This document has been prepared by M/s HLL Infra Tech Services Ltd. (HITES) on behalf of Institute of Advanced Virology. The project is funded by Institute of Advanced Virology. The information is provided to prospective bidders/firms, who have the required expertise and are interested to execute the works towards **Design, Construction, Testing, Commissioning and Validation of BSL III lab** at Institute of Advanced Virology, Thonnakkal, Thiruvananthapuram.

This document is neither an agreement, nor an offer or invitation to perform work of any kind to any party.

The purpose of this document is to provide interested parties with information to assist the preparation of their Bid. While due care has been taken in the preparation of the information contained herein, and is believed to be complete and accurate, neither any of the authorities/agencies nor any of their respective officers, employees, agents or advisors give any warranty or make any representations, expressed or implied as to the completeness or accuracy of the information contained in this document or any information which may be provided in association with it.

Further, HITES does not claim that the information is exhaustive. Respondents to this document are required to make their own inquiry/ survey and will be required to confirm, in writing, that they have done so and they did not rely solely on the information given herein.

HITES reserves the right not to proceed with the Project or to change the configuration of the Project, to alter the timetable reflected in this document or to change the process or procedure to be applied. It also reserves the right to decline to discuss the Project further with any respondent.

No reimbursement of cost of any type or on any account will be made to persons or entities submitting their Bid.

## SECTION I

### NOTICE INVITING EXPRESSION OF INTEREST

HLL Infra Tech Services Ltd (HITES) on behalf of Institute of Advanced Virology invites Expression of Interest from experienced firms as per eligibility criteria laid down, for the work of **'Design, construction, testing, commissioning and validation of BSL III lab at Institute of Advanced Virology, Thonnakkal, Thiruvananthapuram**

1.1. TABLE – I

Sl. No.	Description	Details
1	EOI no.	HITES/ID/22/EOI/IAV/01
2	Name of work	Design, construction, testing, commissioning and validation of BSL III lab at Institute of Advanced Virology, Thonnakkal, Thiruvananthapuram
3	Issue of Eoi documents	Shall be available online and e-tender portal @ <a href="http://www.etenders.kerala.gov.in">www.etenders.kerala.gov.in</a> , <a href="http://www.hllhites.com">www.hllhites.com</a> , <a href="https://iav.kerala.gov.in/">https://iav.kerala.gov.in/</a> and CPP portal
4	Last Date & time of Submission of EOI online (due date)	25.10.2022 at 11.00 hrs
5	Date & time of opening of EOI through e-tender portal	26.10.2022 at 11.00 hrs

## 1.2. Eligibility Criteria

### 1.2.1 The Tenderer should meet the following minimum eligibility criteria:

Bidder who fulfills the following requirement shall be eligible to apply. Joint ventures / Consortium/ SPV of whatsoever kind are not accepted.

- a. The bidder should be an Indian firm
- b. Experience should be in the name of the bidding company and not in subsidiary/ associate company/ Group Company / JV Company etc.
- c. Experience of having successfully completed **3 (THREE)** similar works during the last seven years ending last day of the month previous to the one in which EoI are invited as follows:

**“Similar Works”** shall mean Design, construction, testing, commissioning and validation of BSL III lab including all civil works, electrical works and establishment of fixed equipments in the BSL III Labs.

Own works/ work under the same management/ own certification of the bidder shall not be considered for pre-qualification.

In case the work experience is of Private sector, completion certificate shall be supported with copies of Corresponding TDS Certificates.

- d. **Concept Design:** The bidder has to submit a concept proposal for the project, based on the scope of work given at **Section III** of this document. Bids received without concept design will be summarily rejected and will not be considered for evaluation.
- e. **Turnover:** Average annual financial turnover should be at least 50% of the estimated cost put to tender during the immediate **last three** consecutive financial year ending 31<sup>st</sup> March, 2021. The turnover should be of the Bidding Company and not for Group Company or subsidiary company etc.
- f. **Profit/loss:** The bidder should not have incurred any loss (profit after tax should be positive) in more than Two years in last Five years ending FY 2021-22. This should be duly certified by the Chartered Accountant.
- g. The performance of the bidder for the completed works shall be rated by the Client as satisfactory or above.
- h. The bidder should have sufficient number of technical and administrative employees for the proper execution of contract as per Annexure -1.
- i. Those who had done work/doing work in HITES/HLL/IAV shall produce completion/ progress certificate from the Engineer in charge not below the rank of Project manager. The bidder shall be considered for further

evaluation only if the performance of the bidder for the work is rated as 'good or above'. This is mandatory. The bidders who have initiated litigation against HITES shall be considered only after the litigation is completed.

- j. The works completed/being executed by the bidders if required will be inspected by a technical officer /expert authorized by HITES. If it is found after inspection that the performance of the bidder for the inspected works is not satisfactory in terms of quality/ time overrun/overall performance etc, the bidder may get disqualified after due verification even though the documents submitted by them will meet the other eligibility criteria as above.
  - k. The bidder shall have GST registration. The copy of GST registration shall be submitted.
  - l. The bidder shall have ESI/ EPF registration. The copy of valid ESI/EPF registration shall be submitted.
  - m. The bidder should not have been under blacklisting or debarred or penalised from bidding by any government agency or public sector undertaking or judicial authority/arbitration body as on last date of submission of bid. The bidder shall submit the affidavit on a Rs.100/- non judicial stamp paper duly notarized, to this effect, as per prescribed format (Form "F").
  - n. Direct/ indirect Joint Ventures (JV)/ Consortium of any kind are not permitted.
- 1.4.2. The bidder shall submit the documentary evidence proving the eligibility criteria along with the EOI.
- 1.4.3. The time allowed for carrying out the work will be **12months** from the first date of handing over of the site or 15<sup>th</sup> day from the date of issue of Letter of Acceptance (LOA), whichever is later, in accordance with the phasing/ milestones, indicated in the tender documents/work order/contract.
- 1.6 HITES reserves the right to accept or reject any or all the offers without assigning any reason, No Bidder shall have any cause of action or claim against the HITES for rejection of his offers.

**Deputy General Manager (ID)**

**SECTION-III**  
**SCOPE OF WORK**

The Institute of Advanced Virology (IAV) is an autonomous institution under Department of Science and Technology; Government of Kerala functioning at Bio 360 Life Sciences Park, Thonnakkal, Thiruvananthapuram. The Institute undertakes high-end research in the area of basic as well as translational virology to study the viruses and viral infections in a multifarious approach. The Institute plans to establish a BSL III facility towards handling and conducting research on highly infectious pathogens.

**I. SCOPE OF WORK:**

Design, construction, testing, commissioning and validation of BSL III lab (The BSL III lab has to be established in a pre-build civil structure of sufficient area that will be provided to the bidder).

The scope of the work includes the following:

- a) Provide the architectural design, engineering and establishment of BSL-3 Laboratory Facility (in a pre-constructed civil structure that will be provided to the bidder).
- b) Installation of associated HVAC system including complete air management system for maintaining the lab environment as per the bio-safety guidelines (including AC Plant, air handler, exhaust system, HEPA/BIBO filters, PLC controls etc).
- c) All related internal civil and electric works with power backup (UPS) for smooth and safe operation of BSL-3 facility.
- d) Installation of necessary monitoring, operations & controlled through a DDC based system with requisite sensors for controlling indoor conditions/environment including pressure gradient, temperature, humidity, exhaust, etc.
- e) Installation of fire detection system, Access Control System and CCTV System.

- f) Validation of the BSL III facility as per the “Guidelines for the establishment of containment facilities: Bio Safety Level 2 (BSL 2) & 3 (BSL-3)- and certification of BSL 3 facility-2020” issued by Department of Bio Technology, Ministry of Science & Technology, Govt. of India and its subsequent amendments, if any, and other WHO/international guidelines in force and the associated documentation. The validation of the BSL III facility has to be carried out through the agency of DBT/an external agency duly authorized by DBT, Govt. of India. Self validation/validation by agencies not authorized by DBT will not be accepted. The work will be treated as completed only on handing over the facility with the validation report.
- g) Any other work related to the Design, construction, testing, commissioning and validation of the BSL III facility at Institute of Advanced Virology.

**II. PROPOSED TECHNICAL SPECIFICATION/FACILITIES IN THE BSL III FACILITY (with required negative pressure)**

- (a) BSL III LAB - 400 SQ.FT - One
- (b) BSL III LAB - 300SQ.FT - One
- (c) Animal Holding Area - 200 Sq,Ft - One
- (d) Procedure Room - 150 Sq. Ft - One
- (e) Autoclave Room - 100 Sq.Ft - One
- (f) Preparation Room, Changing Room, Entry/Exit/Shower Facility
- (g) Sufficient sealed type, explosion proof electrical sockets for installing the equipment
- (h) Hot water generator

**III. FIXED/OTHER EQUIPMENT TO BE PROVIDED IN THE LABS BY THE FIRM**

- (a) Bio safety Cabinet (4 feet) (Class II B2 type)
- (b) Bio safety Cabinet (3 feet) (Class II A2 type)
- (c) Class III bio safety cabinet- glove box system
- (d) Autoclave (double door, rectangular, steam operated, high pressure high vacuum, suitable for horizontal loading of waste)



- (e) PASS BOX with UV (at required locations for transfer of samples, chemicals and materials into the laboratory)
- (f) Effluent Decontamination System
- (g) Virus burnout system

**IV.WARRANTY:**

Complete system should be having 5 years warranty (on site) from the date of completion of the installation, testing, commissioning and validation including annual performance testing. The warranty will commence from the date of handing over the facility after due validation.

## **SECTION IV**

### **DOCUMENTS TO BE SUBMITTED BY THE BIDDERS:**

1. The firm participating in the EoI has to prepare and submit the following documents along with the online bid based on the above requirement / scope:
  - (a) A Concept plan of the proposed BSL III facility at Institute of Advanced Virology at Thonnakkal
  - (b) Architectural layout with equipment placement
  - (c) Human and material flow layout
  - (d) The electrical requirements and requisite backup for the facility also needs to be estimated so as to take suitable decision about the power requirements of the proposed facility.
  - (e) A detailed presentation with the set time limits as to how they plan to execute the project. (If required, bidders will be invited for a physical presentation of their concept plan)
  
2. Interested bidders can visit the proposed site and ascertain the requirements. The details provided in this EOI documents are for reference only. The participating firms are advised to conduct the site visit, assess the job requirement, local conditions and all other conditions appertaining there to before submitting the proposal. Bidders intending to visit the site shall send a prior request to email id [tenders@hllhites.com](mailto:tenders@hllhites.com) for arranging site visit.
  
3. The bidder shall also submit / upload the supporting documents as per the eligibility criteria as per Section I - Clause 1.2.1, Form A, Form T1, Form T2, Form T3, Form T4, Form T5, Form T6, FORM D and FORM F.

**SECTION V**  
**EVALUATION PROCESS**

1. The Bids will be evaluated as below:
  - i. Bids received will be evaluated based on the eligibility criteria (clause 1.2) mentioned in this EOI document
  - ii. The technical evaluation will be carried out based on the documents provided along with the expression of interest including concept plan.
  - iii. If required, shortlisted bidders has to provide a detailed presentation about the design, execution plans, timelines etc to an expert committee at the premises of Client. Each Bidder will be given about 20 to 30 minutes time for making presentation. After presentation the committee members will interact with the Bidder to understand presentation.
  - iv. The evaluation done by a committee consisting of HITES and Client. The evaluation shall be final and the decision of the HITES/Client in this regard shall be final and binding.
  - v. The evaluation committee will shortlist the bidders meeting the qualification criteria and RFP document with detailed terms & conditions, specifications etc will be issued only for shortlisted bidders for participating in the tender and submission of financial quote for implementing the project.
  - vi. HITES, however, reserve the rights to restrict the list of such qualified bidders to any number deemed suitable by it.
2. HITES reserves the right to reject any Bid if:
  - a. At any time, a material misrepresentation is made or uncovered; or
  - b. The Bidder does not respond within the stipulated time to requests for supplemental information/ clarifications required for the evaluation of the Bid; or
  - c. It is found that the information provided is not true or incorrect or facts/ material for the evaluation have been suppressed.
3. Except the public opening of the Bids, information relating to the examination, clarification, evaluation and comparison of Bids and recommendations concerning the shortlisting shall not be disclosed to Bidders or other persons not officially concerned with such process.
4. Any effort by a Bidder to influence HITES's Evaluation Committee/ Client in the process of examination, clarification, evaluation and comparison of Bids and in decisions concerning award of Contract, shall result in the rejection of their Bid.

**FORM OF BID**

**Tender no. ....**

From

..... (Bidder)

To

**Deputy General Manager (ID)  
HLL Infra Tech Services Limited  
Golden Jubilee Block  
Poojappura P.O  
Thiruvananthapuram- 695 012**

Sir,

**Sub: Expression of Interest for Design, Construction, Testing, Commissioning and Validation of BSL III lab at Institute of Advanced Virology Thiruvananthapuram**

Having visited the Site, ascertained the site conditions and examined the conditions of the EoI, we the undersigned, are pleased to submit our technical along with relevant documents.

1. We acknowledge that the Appendix forms an integral part of the Bid.
2. While preparing this Bid, we have gathered our own information and conducted our own inquiry/survey to our satisfaction and we did not rely solely on the information provided in the Bid Documents. We shall not hold HITES responsible on any account in this regard.
3. We hereby certify that all the statements made and information supplied in the enclosed forms and accompanying statements are true and correct.
4. We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
5. I/We authorize Deputy General Manager (ID), HLL Infra Tech Services Limited or his/her representative to approach individuals, employers, firms and corporation to verify our solvency with the banker, competence, work experience, and general reputation.
6. We undertake, if our Bid is accepted, to commence the works within the stipulated time and to complete the whole of the works comprised in the Contract within the stipulated time calculated from the start date.
7. We are aware that in the event of delay in execution of the Project, beyond the agreed timelines due to reasons attributable to us, liquidated damages shall be recovered from us.
8. Our Bid is valid for your acceptance for a period of (120) ONE HUNDRED AND TWENTY DAYS from the last date of submission of the Bid as per the Bid Documents or any extension thereto.

9. We agree to the General Conditions and Technical Conditions and other terms and conditions mentioned in the document seeking expression of interest for the work mentioned in the heading.
10. We declare that we are not having any Litigation pending / in progress with HLL / HITES.
11. We declare that we have not made any suppression of facts for meeting the requirement of eligibility to bid.
12. We declare that the submission of this Bid confirms that no agent, middleman or any intermediary has been, or will be engaged to provide any services, or any other item of work related to the award of this Contract. We further confirm and declare that no agency commission or any payment, which may be construed as an agency, commission has been, or will be, paid and that the Bid price does not include any such amount. We acknowledge the right of HITES, if it finds anything to the contrary, to declare our Bid to be non-compliant and if the Contract has been awarded to declare the Contract null and void.
13. We understand that you are not bound to accept the lowest or any Bid you may receive.
14. If our Bid is accepted, we understand that we are to be held solely responsible for the due performance of the Contract.
15. We enclose;
  - a. All documents as per the checklist

- Note :
- i. The Appendix forms part of the Bid
  - ii. Bidders are required to fill up all the blank spaces in this form of Bid and Appendix.

Dated this.....day of.....**2022**

Signature .....

Name..... in the capacity of .....

duly authorized to sign Bids for and on behalf of.....

Address .....

Witness – Signature .....

Name .....

Address .....

**Certificate**

**It is certified that the information given by us towards meeting the requirement of the eligibility to bid are correct. It is also certified that I/We shall be liable to be debarred, disqualified/ cancellation of enlistment in case any information furnished by me/us is found to be incorrect.**

**Date Seal of bidder**

**Signature of bidder**

**FINANCIAL INFORMATION**

Name of bidder:.....

1. **Financial Analysis**-Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last five years duly as submitted by the applicant to the Income tax Department (Copies to be attached) and duly certified by the Chartered Accountant mentioning the membership number issued by ICAI along with the full address.

- i) Gross Annual Turnover for last three years ending 31.03.2021

Financial Year	Annual Turn Over in Indian Rupees ( or equivalent to Indian Rupees) as per Audited Balance Sheet
2018-19	Rs.
2019-20	Rs.
2020-21	Rs.
Average Annual Turnover over the past three years	Rs.

- ii) **Profit / Loss** for last Five years ending 31.03.2021

Financial Information in Rs. Equivalent	For year 2016-17	For year 2017-18	For year 2018-19	For year 2019-20	For year 2020-21
1. Total Assets					
2. Current Assets					
3. Total Liabilities					
4. Current Liabilities					
5. Profit before Tax					
6. Profit after Tax					
7. Net Worth					

Signature of Chartered Accountant with Seal

Signature of Applicant.

**DETAILS OF ALL WORKS OF SIMILAR NATURE COMPLETED**  
**DURING THE LAST SEVEN YEARS ENDING LAST DAY OF THE MONTH PREVIOUS TO**  
**THE ONE IN WHICH TENDERS ARE INVITED**

Sl. No	Name of Work/ Project & location	Owner of sponsoring Organization	Cost of Work In Lakh)	Date of Commencement As per contract	Stipulated Date of completion	Actual date of completion	Litigation/ Arbitration Pending/ in Progress with details*	Name & address/ Telephone No. of officer to whom reference may be made	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

\* indicate gross amount claimed and amount awarded by the Arbitrator.

**Copy of work Orders and Completion Certificates (as per FORM T-4) of the above works should also be submitted with date of start and completion of project and quality of work.**

Signature of Applicant

**SIMILAR WORK UNDER EXECUTION OR AWARDED**

<b>Sl. No</b>	<b>Name of Work/ Project &amp; location</b>	<b>Owner of sponsoring Organization</b>	<b>Cost of Work</b>	<b>Date of Commencement As per contract</b>	<b>Stipulated Date of completion</b>	<b>Uptodate Percentage Progress of Work</b>	<b>Slow Progress, if any, &amp; reasons Thereof</b>	<b>Name &amp; address/ Telephone No. of officer to whom reference may be made</b>	<b>Remarks</b>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

Certified that above lists of works are complete and no work has been left out and that the information given is correct to my knowledge and belief.

Signature of Applicant



**PERFORMANCE REPORT OF WORKS**  
**REFERRED TO IN FORM "T-2" TO "T-3"**

01.	Name of Contractor	
02.	Name of work / Project & Location	
03.	Agreement No.	
	Estimated Cost	
04.	Awarded Value of work	
05.	Cost on completion of work	
06.	Date of Start	
	Date of completion :	
07	i) Stipulated date of completion	
	ii) Actual date of completion	
08	Components of work	
09.	Whether case of levy of compensation for delay has been decided or not	Yes/ no
10.	If decided, amount of compensation levied for delayed completion, if any	
11.	<b>Performance Report :</b>	
	a) Quality of work	Excellent/Very Good / Good/ Satisfactory/ Poor
	b) Financial soundness	Excellent/Very Good / Good/ Satisfactory/ Poor
	c) Technical Proficiency	Excellent/Very Good / Good/ Satisfactory/ Poor
	d) Resourcefulness	Excellent/Very Good / Good/ Satisfactory/ Poor
	e) General behavior	Excellent/Very Good / Good/ Satisfactory/ Poor

Dated : \_\_\_\_\_

Executive Engineer or Equivalent

**STRUCTURE & ORGANIZATION**

01.	Name & Address of the applicant	
02.	Telephone No. / Email id.	
03.	GST no.	
04.	Legal status of the applicant (attach copies of original document defining the legal status)	
	a) An Individual	
	b) A proprietary firm	
	c) A firm in partnership	
	d) A limited company or Corporation	
05.	Particulars of registration with various Government bodies ( <i>attach attested photocopy</i> )	
	<u>Organization / Place of Registration :</u>	
	1.	
	2.	
	3.	
06.	Names and Titles of Directors & Officers with designation to be concerned with this work	
07.	Designation of individuals authorized to act for the organization.	
08.	Was the applicant ever required to suspend construction for a period of more than six months continuously after you commenced the construction? If so, give the name of the project and reasons of suspension of work.	
09.	Has the applicant or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.	
10.	Has the applicant or any constituent partner	

	in case of partnership firm, ever been debarred/ black-listed/penalized for Biding in any organization at any time? If so, give details.	
11.	Has the applicant or any constituent partner in case of partnership firm, ever been convicted by a Court of Law? If so, give details.	
12.	In which field of construction Services the applicant has specialization and interest?	
13.	Any other information considered necessary but not included above.	

Signature of Applicant

**DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE EMPLOYED FOR  
THE WORK**

<b>Sl. No</b>	<b>Designation</b>	<b>Total Number</b>	<b>Number Available For this Work</b>	<b>Name</b>	<b>Qualification</b>	<b>Professional experience and details of work carried out</b>	<b>How these would be involved in this work</b>	<b>Remarks</b>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

Signature of Applicant

**FORMAT FOR POWER OF ATTORNEY FOR SIGNING OF PROPOSAL FOR  
AUTHORIZED SIGNATORY**

Know all men by these presents, we ..... (Name of the Tenderer and address of their registered office) do hereby constitute, appoint and authorize Mr / Ms.....(name and residential address of Power of Attorney holder) who is presently employed with us and holding the position of ..... as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our Bid for the Project and submission of all documents and providing information / responses to \_\_\_\_\_, representing us in all matters before \_\_\_\_\_, and generally dealing with \_\_\_\_\_ in all matters in connection with our proposal for the said Project.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

For ..... (name of authorised representative of firm)

Witness:.....

Accepted :..... (signature & details of POA holder)

**AFFIDAVIT**

**(To be prepared in a 100 rupee non-judicial stamp notarized, duly signed and sealed by the authorized signatory)**

1. I, the undersigned, do hereby certify that all the statements made in the required attachments are true and correct.
2. The undersigned also hereby certifies that our firm M/s \_\_\_\_\_ have neither abandoned any contract awarded to us nor such works have been rescinded, during the last five years prior to the date of this application.
3. The undersigned also hereby confirm that M/s \_\_\_\_\_ have not been under blacklisting or debarred or penalised from bidding by any government agency or public sector undertaking or judicial authority/arbitration body as on last date of submission of bid
4. The undersigned hereby authorize (s) and request (s) any bank, person, firm or corporation to furnish pertinent information deemed necessary and requested by the Department to verify this statement or regarding my (our) competence and general reputation.
5. The undersigned understands and agrees that further qualifying information may be requested, and agrees to furnish any such information at the request of the HITES.
6. The undersigned hereby confirmed that if the work is awarded to us, the work will be executed with utmost quality and in case of any rectification suggested by Client/HITES at any stage of work due to poor quality, the same will be re executed by us at free of cost.
7. The undersigned hereby confirmed that 'The work if awarded to us will be directly executed by us and subcontractors will be employed only for specialized works after getting the concurrence of HITES'.
8. The Undersigned hereby confirmed that we are not having any Litigation pending / in progress with HLL / HITES.
9. The Undersigned hereby confirmed that we have not suppressed any fact for being eligible to bid.

Signed by an Authorised Officer of the Firm

**Annexure-1**

SI No	Minimum qualification	Discipline	Designation	Minimum Experience in years	Minimum (No.)
1.	Graduate Engineer	B. Tech/ BE (Civil) / B. Tech/ BE (Electrical) / B. Tech/ BE (Mechanical)	Project Manager	5 or above (and having experience of one similar nature of work)	1
2	Graduate Engineer or Diploma Engineer	B. Tech/ BE (Electrical) + B. Tech/ BE (Mechanical)  or Diploma (Electrical/Mechanical)	Project/ Planning/ quality/ billing engineer	2 or 5 Respectively (and having experience of one similar nature of work)	2
3	Graduate Engineer or Diploma Engineer	B. Tech/ BE (Biosafety) Or diploma	Project/ Planning/ quality/ billing engineer	2 or 5 Respectively (and having experience of one similar nature of work)	1

## General Tender Terms & Conditions for e-Procurement

This tender is an e-Tender and is being published online. The tender is invited from the registered and eligible firms through e-procurement portal of Government of Kerala ([etenders.kerala.gov.in](http://etenders.kerala.gov.in)). Prospective bidders willing to participate in this tender shall necessarily register themselves with above mentioned e-procurement portal.

The tender timeline is available in the critical date section of this tender published in [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in).

Online Bidder registration process:

Bidders should have a Class II or above Digital Signature Certificate (DSC) to be procured from any Registration Authorities (RA) under the Certifying Agency of India. Details of RAs will be available on [www.cca.gov.in](http://www.cca.gov.in). Once, the DSC is obtained, bidders have to register on [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) website for participating in this tender. Website registration is a one-time process without any registration fees. However, bidders have to procure DSC at their own cost.

Bidders may contact e-Procurement support desk of Kerala State IT Mission over telephone at 0471-2577088/188/388 or 0484-2336006, 2332262 or 0497-2764788, 2764188 or 0483-273294 or through email: [etendershelp@kerala.gov.in](mailto:etendershelp@kerala.gov.in) or [helpetender@gmail.com](mailto:helpetender@gmail.com) for assistance in this regard.

### A). Online Tender Process:

The tender process shall consist of the following stages:

- i. Downloading of tender document: Tender document will be available for free download on [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in). However, tender document fees shall be payable at the time of bid submission if stipulated in this tender document.
- ii. **Publishing of Corrigendum: All corrigenda shall be published on [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) and shall not be available elsewhere.**
- iii. Bid submission: Bidders have to submit their bids along with supporting documents to support their eligibility, as required in this tender document on [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in). **No manual submission of bid is allowed and manual bids shall not be accepted under any circumstances.**
- iv. Opening of Technical Bid and Bidder short-listing: The technical bids will be opened, evaluated and shortlisted as per the eligibility and technical qualifications. All documents in support of technical qualifications shall be submitted (online). Failure to submit the documents online will attract disqualification. Bids shortlisted by this process will be taken up for opening the financial bid.
- v. Opening of Financial Bids: Bids of the qualified bidder's shall only be considered for opening and evaluation of the financial bid, on the date and time mentioned in critical date's section.(if applicable)

### B). Documents Comprising Bid:

Pre-Qualification or Technical proposal shall contain the scanned copies of the documents which has to be uploaded in the e tender portal:

The department doesn't take any responsibility for any technical snag or failure that has taken place during document upload.

### C). Tender Document Fees/e-tender processing fee – Not applicable

Online Payment modes shall be through e-Payment facility provided by the e-Procurement system.



State Bank of India Multi Option Payment System (SBI MOPS Gateway): Bidders are required to avail Internet Banking Facility in any of below banks for making tender remittances in e Procurement System.

A) Internet Banking Options (Retail)			
1	Axis Bank	32	Lakshmi Vilas Bank
2	Andhra Bank	33	Mehsana Urban Co-op Bank
3	Bandan Bank	34	NKGSB Co-operative Bank
4	Bank of Bahrain and Kuwait	35	Oriental Bank of Commerce
5	Bank of Baroda	36	Punjab and Maharashtra Cooperative Bank
6	Bank of India	37	Punjab National Bank
7	Bank of Maharashtra	38	Punjab and Sind Bank
8	Bassein Catholic Co-operative Bank	39	RBL Bank
9	BNP Paribas	40	Saraswat Cooperative Bank
10	Canara Bank	41	ShamraoVithal Cooperative Bank
11	Catholic Syrian Bank	42	South Indian Bank
12	Central Bank of India	43	Standard Chartered Bank
13	City Union Bank	44	State Bank of India
14	Corporation Bank	45	Syndicate Bank
15	Cosmos Bank	46	Tamilnad Mercantile Bank
16	DCB Bank	47	Tamilnadu Cooperative Bank
17	Dena Bank	48	The KalyanJanataSahakari Bank
18	Deutsche Bank	49	TJSB Bank (Erstwhile Thane JanataSahakari Bank)
19	Dhanalaxmi Bank	50	UCO Bank
20	Federal Bank	51	Union Bank of India
21	HDFC Bank	52	United Bank of India
22	ICICI Bank	53	Vijaya Bank
23	IDBI Bank	54	YES Bank
24	Indian Bank		
25	Indian Overseas Bank		
26	IndusInd Bank		
27	Jammu & Kashmir Bank		
28	JanataSahakari Bank		
29	Karnataka Bank		
30	KarurVysya Bank		
31	Kotak Mahindra Bank		
B) Internet Banking Options (Corporate)			
1	Bank of Baroda	21	Laxmi Vilas Bank
2	Bank of India	22	Oriental Bank of Commerce
3	Bank of Maharashtra	23	Punjab & Maharashtra Coop Bank
4	BNP Paribas	24	Punjab & Sind Bank
5	Canara Bank	25	Punjab National Bank
6	Catholic Syrian Bank	26	RBL Bank
7	City Union Bank	27	ShamraoVitthal Co-operative Bank

8	Corporation Bank	28	South Indian Bank
9	Cosmos Bank	29	State Bank of India
10	Deutsche Bank	30	Syndicate Bank
11	Development Credit Bank	31	UCO Bank
12	Dhanalaxmi Bank	32	Union Bank of India
13	Federal Bank	33	UPPCL
14	HDFC Bank	34	Vijaya Bank
15	ICICI Bank	35	Axis Bank
16	Indian Overseas Bank		
17	Janta Sahakari Bank		
18	Jammu & Kashmir Bank		
19	Karur Vysya Bank		
20	Kotak Bank		

During the online bid submission process, bidder shall select SBI MOPS option and submit the page, to view the Terms and Conditions page. On further submitting the same, the e-Procurement system will re-direct the bidder to MOPS Gateway, where two options namely SBI and Other Banks\* will be shown. Here, Bidder may proceed as per below:

- a) SBI Account Holders shall click SBI option to with its Net Banking Facility., where bidder can enter their internet banking credentials and transfer the Tender Fee and EMD amount.
- b) Other Bank Account Holders may click Other Banks option to view the bank selection page. Here, bidders can select from any of the 54 Banks to proceed with its Net Banking Facility, for remitting tender payments.

\*Transaction Charges for Other Banks vide SBI Letter No. LHO/TVM/AC/2016-17/47 – 1% of transaction value subject to a minimum of Rs.50/- and maximum of Rs.150/-.

\* Bidders who are using Other Banks option under SBI MOPS Payment Gateway, are advised by SBI to make online payment 72 hours in advance before tender closing time.

Any transaction charges levied while using any of the above modes of online payment has to be borne by the bidder. The supplier/contractor's bid will be evaluated only if payment status against bidder is showing "Success" during bid opening.

#### SUBMISSION PROCESS:

For submission of bids, all interested bidders have to register online as explained above in this document. After registration, bidders shall submit their bids online on [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in).

It is necessary to click on "Freeze bid" link/ icon to complete the process of bid submission otherwise the bid will not get submitted online and the same shall not be available for viewing/ opening during bid opening process.

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**END OF EOI DOCUMENT  
(LAST PAGE)**