

**Design, Construction, Supply, Erection, Testing & Commissioning of STP
based on Membrane BioReactor (MBR) technology of 120 KLD capacity complete in all
respects including all contingent Electrical, Mechanical, piping & instrumentation works
and including operation & maintenance at IMHANS, Kozhikode**

EXPRESSION OF INTEREST

AUGUST 2014



**HLL LIFECARE LIMITED
Infrastructure Development Division
“Adarsh” TC 6/1781, Vettamukku,
Thirumala Post Office
Thiruvananthapuram-695006**

Design, Construction, SETC of Sewage Treatment plant based on Membrane Bioreactor (MBR) Technology of 120KLD capacity complete in all respects including MCC panel room, DG set & all contingent Electrical, Mechanical, Piping and Instrumentation works including operation & maintenance after successful commissioning at IMHANS. Kozhikode

DISCLAIMER

HLL Lifecare Limited, India (HLL) has prepared this document as internal consultant to Institute of Mental Health & Neurosciences (IMHANS), Kozhikode to give bidders, background information on the Project. The information is provided to bidders on the terms and conditions set out in this EOI document and any other terms and conditions subject to which such information is provided. While HLL have taken due care in the preparation of the information contained herein and believe it to be accurate neither IMHANS nor HLL Lifecare Limited, any of its authorities or agencies nor any of their respective officers, employees, agents or advisors gives any warranty or make any representations, express 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.

The information is not intended to be exhaustive. Interested parties are required to make their own inquiries and respondents will be required to confirm in writing that they have done so and they do not rely on the information in submitting an EOI. The information is provided on the basis that it is not binding on IMHANS or HLL Lifecare Limited, any of its authorities or agencies or any of their respective officers, employees, agents or advisors.

Institute of Mental Health & Neurosciences (IMHANS), Kozhikode 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 party expressing interest.

No reimbursement of cost of any type will be paid to persons or entities submitting their Tender.

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SCHEDULE OF THE QUALIFICATION PROCESS

EVENT	DATE
Sale of EOI document begins	02.09.2014
Last date for sale of document	10.09.2014
Last date for submission of completed EOI document	11.09.2014 @ 3.00PM
Date of opening of EOI	11.09.2014 @ 3.30PM

The Tender document can be downloaded from the HLL web site www.lifecarehll.com from 02.09.2014 onwards and the cost of tender documents is **Rs.1575/-** (Rupees One thousand Five hundred and Seventy Five only) shall be submitted along with the tender in the form of DD taken in favour of HLL Lifecare Limited payable at Thiruvananthapuram.

All queries shall be addressed to and completed Application forms shall be submitted before the specified date and time at the following address:

Deputy Vice President (T)
HLL Lifecare Limited,
Infrastructure Development Division,
“Adarsh”, T.C 6/1718(1),
Vettamukku, Thirumala PO,
Thiruvananthapuram- 695 006.
Phone - 0471 236 5872/73
TeleFax – 0471 236 8144

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SECTION I

1. NOTICE INVITING TENDER (NIT)

1.1 GENERAL

1.1.1 HLL Lifecare Limited invites sealed tenders from reputed Indian Firms for Design, Construction, Supply, Erection, Testing & Commissioning of Sewage treatment plant based on Membrane BioReactor (MBR) technology of 120 KLD capacity complete in all respects including MCC panel room, DG set & all contingent Electrical, Mechanical, piping and instrumentation works and including operation & maintenance after successful commissioning at IMHANS, Kozhikode.

1.1.2 HLL invites sealed tenders for the above-mentioned work (clause 1.1.1).

Approximate Cost of work	To be quoted by the bidder
Cost of Tender form (Non-refundable)	Rs.1575/- (Rs. One Thousand Five Hundred and Seventy Five Only) payable by a Demand Draft in favour of "HLL Lifecare Limited" at Thiruvananthapuram
Completion period of the Work	6 Months (Six Months Only) from the date of issue of letter of acceptance
Tender documents on sale	From 02.09.2014 to 10.09.2014 (Downloadable from Website www.lifecarehll.com)
Last Date & time of Submission of Tender	11.09.2014, up to 15.00 Hrs
Date & time of opening of EOI	11.09.2014, 15.30 Hrs

The EOI Document can also be downloaded from the website of HLL Lifecare Limited at www.lifecarehll.com. The cost of tender documents in the form of Demand Draft drawn in favour of HLL Lifecare Limited for an amount of Rs.1575/- (Rs. One Thousand Five Hundred and Seventy Five Only) payable at Thiruvananthapuram must be furnished in a separate envelope along with the technical bid.

2 ELIGIBLE APPLICANTS AND ELIGIBILITY CRITERIA

- 2.1 The intending bidders should have satisfactorily set up on Turnkey basis STPs /ETPs based on any advanced technology except waste stabilization/oxidation pond during the last 7 (Seven) years ending last day of the month of **July 2014** according to any one of the following requirements.
- a) Three systems of 48 KLD capacity each
 - b) Two systems 72 KLD capacity each or
 - c) One system of 96 KLD capacity.
- 2.2 The average annual turnover of the firm should not be less than Rs. 8 Lakhs in the last three consecutive financial years ending March 31, 2014. The Firm should be profit making during each of the last three financial years, ending March 31, 2014.
- 2.3 All tenders submitted shall include the following information:
- General information of the Tenderer shall be furnished in Form T-I. Copies of original documents defining the constitution and legal status, certificate of registration and ownership, principal place of business of the company, corporation, firm or partnership shall also be required to be furnished.
- 2.4 The Tenderers to qualify for award of Contract shall submit a written power of attorney authorizing the signatory(ies) of the tender to commit the Tenderer.
- 2.5 The authorized signatory of the Tenderer shall sign each page of tender. Power of Attorney in favour of the signatory will be required to be furnished as detailed in Clause 4.10
- 2.6 Cancellation or creation of a document such as Power of Attorney, Partnership deed, Constitution of firm etc., which may have bearing on the Tender/Contract shall be communicated forthwith in writing by the Tenderer to HLL LIFECARE LTD
- 2.7 Each Tenderer, or any associate will be required to confirm and declare in the tender submittal that no agent, middleman or any intermediary has been, or will be, engaged to provide any services, or any other items of work related to the award and performance of this contract. They will have to further confirm and declare in the

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submittal that no agency commission or any payment, which may be construed as an agency commission, has been, or will be paid and that tender price will not include any such amount.

- 2.8 Applicants shall not have a conflict of interest. All applicants found to have a conflict of interest in this prequalification process shall be disqualified. Applicants shall be considered to have a conflict of interest if:
- a. Applicants in two different applications have controlling shareholders in common or
 - b. Submit more than one application in this prequalification process
 - c. Applicant has participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of this prequalification

3. CORRUPT OR FRAUDULENT PRACTICES

- a. HLL requires that Applicants/Suppliers/Contractors under this contract, observe the highest standard of ethics during the procurement and execution of this contract. In pursuance of this policy, HLL
- (a) Defines, for the purpose of these provisions, the terms set forth below as follows:
 - i. "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and
 - ii. "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Employer, and includes collusive practice among Applicants (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Employer of the benefits of free and open competition.
 - (b) Will reject a proposal for award of work if it is determined that the Applicant recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
 - (c) Will declare a Applicant ineligible, either indefinitely or for a stated period of time, to be awarded a contract/ contracts, if it at any time determines that the Applicant/Bidder has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.

4. SEALING OF APPLICATION

The Original EOI document including the proposed design shall be sealed in a single large envelope and submitted on or before the last date and time for submission of the EOI.

5. DEADLINE AND ADDRESS FOR SUBMISSION OF APPLICATIONS

Applications shall be submitted to HLL Lifecare Ltd., by hand or through registered post or courier service at the address given below and not later than 15:00 Hrs on 11.09.2014. In respect of Applications received by post or courier, HLL shall not assume any responsibility for any delayed delivery.

The Application should be addressed to
Deputy Vice President (Tech.),
Infrastructure Development Division
HLL Lifecare Limited,
"Adarsh", T.C 6/1718(1),
Vettamukku, Thirumala P.O
Thiruvananthapuram - 695 006

All envelopes shall be titled "**Design, Construction, Supply, Erection, Testing & Commissioning of Sewage treatment plant based on Membrane BioReactor (MBR) technology of 120 KLD capacity complete in all respects including MCC panel room, DG set & all contingent Electrical, Mechanical, piping and instrumentation works and including operation & maintenance after successful commissioning**" and clearly marked in English with name of the Applicant.

- i. HLL may, at its discretion, extend the deadline for the submission of Applications, in which case all rights and obligations of HLL and the Applicants subject to the previous deadline shall thereafter be subject to the deadline as extended.

6. LATE APPLICATIONS

- a. Application received after the dead line of submission of Application shall not be considered or opened under any circumstances.

7. CLARIFICATIONS OF APPLICATION

7.1 The Applicants shall be evaluated on the basis of the Application and the supporting documents submitted by them. HLL shall not be under any obligation to seek any further information or clarifications.

8.0 EMPLOYER'S RIGHT TO ACCEPT AND TO REJECT ANY OR ALL APPLICATIONS.

- 8.1 The employer reserves the right, without being liable for any damages or obligation to inform the applicant, to:
- A. Amend the scope and value of contract to the applicant.
 - B. Reject any or all of the applications without assigning any reason.
- 8.2 Any effort on the part of the applicant or his agent to exercise influence or to pressurize the employer would result in rejection of his application. Canvassing of any kind is strictly prohibited.

9.0 JURISDICTION

All disputes arising shall be subject to the jurisdiction of the appropriate court at Thiruvananthapuram, India and will be governed by the laws of India.

10. APPLICANT'S RESPONSIBILITY

- a. While submitting the Application the Applicant would submit a certification that it has:
- Made a complete and careful examination of requirements and other information set forth in this EOI Document
 - Made a complete and careful examination of the various aspects of the Project including but not limited to:
 - The Project site
 - Existing facilities and structures
 - The conditions of the access roads and utilities in the vicinity of the Project Site
 - Conditions affecting transportation, access, disposal, handling and storage of the materials.
 - Clearances required for the Project and
 - All other matters that might affect the Bidder's performance during the Construction and Operation of the Project if awarded
- b. HLL shall not be liable for any mistake or error or neglect by the Applicant in respect of the above.

11. VALIDITY OF APPLICATIONS

- a. Application shall be valid for a period of 120 days from the last date of submission of Applications.
- b. HLL retains the right that in exceptional circumstances at its own discretion, it may ask the applicants to extend the validity of their application for a specified period. The Applicant not submitting the letter of extension of the validity period at that time shall not be further considered.

SECTION II

PROJECT DETAILS AND SCOPE OF WORK

The tender is invited **on turnkey basis** for Design, Engineering, Supply, Coordinating with construction works, Erection and Commissioning of Sewage Treatment Plant (STP) based on **MBR technology of 120 KLD capacity at IMHANS**, Kozhikode.

The main source of effluent is wastewater resulting from Toilets, pantries, and washrooms. The scope of work includes detail design, drawings, getting approvals from statutory bodies, coordinating during construction, erection, commissioning and obtaining best results for completely below ground domestic sewage treatment plant with electrical, mechanical and piping. **(Treatment of Kitchen waste is not included in this scope of work)**

The treated effluent should be fit to reuse for gardening, HVAC and Flushing Disposal purpose.

The work should be carried out on a turnkey basis covering a performance guarantee of plant as per the standards committed for minimum of **Ten years**.

Vendor will have to submit detail design, hydraulics, plan and section with detail equipment specs along with TENDER justifying each parameters on qualification of EOI. Also vendor to submit pay back calculation, operation and maintenance cost sheet.

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Section III – PROFORMA APPLICATION FORMS

LETTER OF TRANSMITTAL

From:

To
Deputy Vice President (Technical)
HLL Lifecare Limited,
Infrastructure Development Division,
"Adarsh", T.C 6/1718(1),
Vettamukku, Thirumala P.O,
Thiruvananthapuram- 695 006

Subject: Design, Construction, Supply, Erection, Testing & Commissioning of Sewage treatment plant based on Membrane Bio Reactor (MBR) technology of 120 KLD capacity complete in all respects including MCC panel room, DG set & all contingent Electrical, Mechanical, piping and instrumentation works and including operation & maintenance after successful commissioning.

Sir,

Having examined the details given in the Tender press notice and Qualification documents for the above work, I/we hereby submit the qualification document and other relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed forms A to F and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for pre-qualification and have no further pertinent information to supply.
3. I/We authorize HLL Lifecare Limited to approach individuals, employers, firms and corporation to verify out competence and general reputation
4. I/We submit the documentary evidence in support of our suitability, technical know-how and capability for having successfully completed the following works and for the details furnished by us in the proforma attached below:

Name of work

Seal of applicant
Date of submission

Signature(s) of Applicant

FORM 'A'

FINANCIAL INFORMATION

I. Financial Analysis – Details to be furnished duly supported by figures in balance sheet/. The balance sheet and profit & loss account for the last five years duly certified by the Chartered Accountant shall be submitted on provisional prequalification by HLL.

A. Gross Annual turnover on similar works.

Years

2011-12	2012-2013	2013-2014

B. Profit/Loss

Years

2009-10	2010-11	2011-12	2012-13	2013-14

II. Financial arrangements for carrying out the proposed work.

III. The following certificates will be enclosed:

1. PAN & Service tax registration

Signature of Chartered Accountant with Seal

Signature of Applicant

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FORM 'B'

DETAILS OF ALL WORKS OF SIMILAR CLASS COMPLETED DURING THE LAST FIVE YEARS
ENDING LAST DAY OF THE MONTH OF JULY 2014

SL.NO	Name of work/ project and location	Owner or sponsor	Cost in Crores with breakup for components as in para 3, section I	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation /arbitration pending /in progress with details*	Name and address /telephone number 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.

Signature of Applicant

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FORM 'C'

PROJECTS UNDER EXECUTION OR AWARDED

SL.NO	Name of work/ project and location	Owner or sponsor	Cost in Crores with breakup for components as in para 3, section I	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation /arbitration pending /in progress with details*	Name and address /telephone number of officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10

Signature of Applicant

FORM 'D'

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORM "C" & "D"

1. Name of work /Project & Location.
2. Name of Contractor
3. Agreement No.
4. Estimated Cost.
5. Tendered Cost
6. Final Cost on completion of the project :
7. Date of start
8. Date of completion
 - (i) Stipulated date of completion
 - (ii) Actual date of completion
9. Amount of compensation levied for delayed completion, if any
10. Amount of reduced rate items, if any.
11. Performance Report

1) Quality of work	Very Good/Good/Fair/Poor
2) Financial soundness	Very Good/Good/Fair/Poor
3) Technical Proficiency	Very Good/Good/Fair/Poor
4) Resourcefulness	Very Good/Good/Fair/Poor
5) General behavior	Very Good/Good/Fair/Poor

Dated:

Executive Engineer or Equivalent

FORM 'E'

STRUCTURE & ORGANIZATION

1. Name & Address of the applicant
2. Telephone No./Fax No.
3. Legal status of the applicant (attach copies of original document the legal status).
 - (a) An individual
 - (b) A proprietary firm
 - (c) A firm in partnership
 - (d) A limited company or Corporation
4. Particulars of registration with various Government bodies (attach attested photocopy).

Organization/Place of registration	Registration No.
1.	
2.	
3.	
5. Names and Titles of Directors & Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization.
7. 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.
8. 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.
9. Has the applicant, or any constituent partner in case of partnership firm, even been debarred/black listed for tendering in any organization at any time? If so, give details.
10. Has the applicant, or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.
11. In which field of Civil Engineering construction the applicant has specialization and interest?
12. Any other information considered necessary by not included above.

Signature of Applicant

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FORM 'F'

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

S. No.	Designation	Number available for this work	Name	Qualification	Professional experience and details of work carried out	Responsibility	Remarks
1	2	3	4	5	6	7	8

Signature of Applicant