

**Expression of Interest (EOI)
&
Request for Proposal (RFP)**

For

**Preparation of Detailed Project Report for
Setting Up of Tertiary Level Medical Care Management Centre in the
Event of Chemical, Biological, Radiological and Nuclear (CBRN)
Adversity with an Integral Bone Marrow Transplant Centre (BMTTC)
at Stanley Medical College, Chennai, India**

The Complete Document consists of following:

- **Volume -I (EOI)**
- **Volume-II (RFP)**

Volume-I (EOI)

Tender No. HITES/IDN/CBRN/29/2017-18

(January, 2018)



(Subsidiary of HLL Lifecare Ltd., A Government of India Enterprise)

**B-14A, SECTOR - 62,
NOIDA (UP) -201307
PHONE NO: 0120-4071500,
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DISCLAIMER

This document has been prepared by M/s HLL Infra Tech Services Ltd. (HITES) for & on behalf of Directorate General of Health Services (DGHS), Ministry of Health & Family Welfare Govt. of INDIA. The information is provided to prospective Bidders, who are interested to Bid for Providing Detailed Project Report (DPR) Consultancy service. Also the information is provided to bidder on the terms of conditions set out in this document and any other terms and conditions subject to which information is provided.

This Expression of Interest (EOI) is for information and planning purpose only. This is not an invitation for Bid (IFB) or a request for proposal (RFP) and is not to be taken as a commitment by HITES/ Directorate General of Health Services (DGHS), Ministry of Health & Family Welfare Govt. of INDIA to issue any order or otherwise pay for the information solicited. Response to the EOI does not automatically make a bidder eligible for preparation of DPR.

Bidders 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 solely on the information in this document.

The information is provided on the basis that it is non – binding on DGHS/HITES, any of its authorities or agencies or any of their respective officers, employees, agents or advisors.

While due care has been taken in the preparation of information contained herein and believe it to be accurate, neither DGHS /HITES nor 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.

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

**Directorate General Health Services,
MoHFW, Government of India,
EXPRESSION OF INTEREST & REQUEST FOR PROPOSAL
(Second Call)**

Expression of Interest (EOI) and Request for Proposal (RFP) are invited by HITES on behalf of DGHS, MoHFW, Government of India, from Global firms for engaging as DPR Consultant for Setting up Medical Care Management Centre in the event of Chemical, Biological, Radiological and Nuclear (CBRN) Adversity to be located in the premises of Stanley Medical College, Chennai, INDIA. EOI& RFP documents will be available w.e.f. 22/01/2018 on the website.

Eligible Global firms of repute, having relevant experience and interested in taking up the above work are hereby invited to submit their EOI & RFP as per the prescribed Performa to the following address on or before 21/02/2018 in a sealed cover.

**The Vice President (ID)
HLL INFRA TECH SERVICES LTD.,
B-14A, Sector – 62,
NOIDA (UP) -201307, INDIA
Phone no: 0120-4071500,
Fax no: 0120-4071513**

For EOI & RFP document visit: www.lifecarehll.com/tenders, <http://hllhites.com/tender> and CPP Portal. Any subsequent changes /amendments will be published only on websites.

Vice President (ID)
HLL Infra Tech Services Ltd.,

DEFINITIONS

1. **"Applicant(s)/Bidder(s)"** shall mean parties participating in the bidding process pursuant to and in accordance with the Terms of this RFP.
2. **"Application"** shall mean the RFP submitted by an Applicant in the prescribed format.
3. **"Project"** shall mean Preparation of DPR for Setting up of Tertiary Level Medical Care Management Centre in the event of Chemical, Biological, Radiological and Nuclear (CBRN) Adversity with an integral Bone Marrow Transplant Centre (BMTC) at Stanley Medical College, Chennai, India
4. **"CBRN"** shall mean Chemical, Biological, Radiological and Nuclear (CBRN) Medical Management Center.
5. **"Client/DGHS"** shall mean Directorate General of Health Services, under Ministry of Health & Family Welfare, Govt. of India.
6. **"MoHFW"** shall mean Ministry of Health & Family Welfare, Govt. of India.
7. **"HITES"** shall mean HLL Infra Tech Services Limited, having its corporate office at B-14A, Sector – 62, NOIDA (UP) -201307, INDIA".
8. **"RFP"** shall mean this request for Proposal
9. **"Bid/Proposal"** shall mean the signed technical & financial offer submitted by the Applicant in response to this RFP.
10. **"DPR"** shall mean Detailed Project Report.
11. **"Site"** shall mean the place for which the services as mentioned in the Scope of Work for the Project for which the Detailed Project Report has to be prepared.
12. **"Consultant/ DPR Consultant"** shall have the same meaning as Successful bidder and with whom the Contract Agreement has been signed.
13. **"Contract Agreement"** shall mean the agreement to be signed between the Successful bidder and Client/ HITES for this Project.
14. **"LOA"** Letter of Award shall mean the letter issued by Client/HITES to the Successful bidder inviting him to sign the Contract Agreement"
15. **"Approved"** means approved by HITES/Client's representative in writing.
16. **"Consultancy Fee"** shall mean the fee to be paid as per schedule of payments by the HITES to the Consultant as given in the Bid document.

**CONSULTANCY SERVICES FOR
PREPERATION OF DETAILED PROJECT REPORT FOR
SETTING UP MEDICAL CARE MANAGEMENT CENTRE IN THE EVENT OF CHEMICAL,
BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) ADVERSITY TO BE LOCATED IN THE
PREMISES OF STANLEY MEDICAL COLLEGE, CHENNAI, INDIA**

INFORMATION FOR APPLICANTS

1. INTRODUCTION / BACKGROUND

A. HITES

- a. HLL Infra Tech Services Limited (HITES) is a 100% subsidiary of HLL Lifecare Limited (A Govt. Of India Enterprises). Its range of services includes Infrastructure Development, Procurement Consultancy, Bio Medical Engineering and Facility Management.
- b. **HITES** is a premier consultancy organization for the development of Healthcare and allied infrastructure facilities.
- c. The Infrastructure Development Division (IDD) of HITES is committed to:
 - i. Providing comprehensive consultancy services in healthcare sector
 - ii. Setting up world class healthcare facilities by providing innovative solutions to infrastructure development.
 - iii. Maintaining high quality standards and performance
 - iv. Providing state-of-the-art healthcare facilities
- d. The Infrastructure Development Division (IDD) is actively engaged in development of several Healthcare infrastructure projects in the Country. IDD provides comprehensive consultancy services in the Infrastructure Development sector. IDD has executed Infrastructure Development projects including Design, Engineering and Civil works as Project Management Consultants / EPC Developer and Construction Agency to the Government of India (mainly; Ministry of Health & Family Welfare), State Governments, other Govt. agencies such as ESIC (under Ministry of Labour), NRHM (under various state Govt.), NACO, IPC, IMPCL. IDD mostly undertakes Institutional & Healthcare Infrastructure Development Projects. IDD's expertise and experience in providing comprehensive solution to all healthcare related infrastructure initiatives make it a leader in this field.

B. DIRECTORATE GENERAL OF HEALTH SERVICES (DGHS)

The Directorate General of Health Services (DGHS) is a repository of technical knowledge concerning Public Health, Medical Education and Health Care. It is an attached organization of the Ministry of Health & Family Welfare, Government of India. The DGHS renders technical advice on all Medical and Public Health matters and is involved in the implementation of various Health services. The DGHS co-ordinates with the Health Directorates of all States/UTs for implementation of various National Health Programmes through its Regional Offices of Health and Family Welfare. The DGHS oversees the functioning of Central Government Hospitals and their management. It also addresses health concerns of the people through its Subordinate Offices /Institutes spread all over the country.

C. INFORMATION OF THE PROJECT

Ministry of Health and Family Welfare intends to set up Medical Care Management Centre In the event of Chemical, Biological, Radiological and Nuclear (CBRN) Adversity to be

located in the premises of Stanley Medical College, Chennai, INDIA. This facility is to be created to undertake detection, protection, decontamination & follow up treatment for the affected members of the public in the event of a chemical, biological or radiological attack/accident.

The Project involves preparation of Detailed Project Report (DPR) for setting up Medical Care Management Centre in the event of Chemical, Biological, Radiological and Nuclear (CBRN) Adversity, to be located in the premises of Stanley Medical College, Chennai, India.

D. SITE INFORMATION

The Project is to be located next to trauma center (Existing) in the premises of Stanley Medical College, Chennai, India. Stanley Medical College (SMC) is a government medical college with hospitals located in Chennai (Madras) in the state of Tamil Nadu, India. Though the original hospital is more than 200 years old, the medical college was formally established on July 2, 1938.

The hospital campus is spread over 36.56 Acres of land. It has bed strength of 1351 and the average outdoor patients are in the range of 6200 per day.

2. SCOPE OF WORK

The scope of work of the consultant under this contract shall include Complete and detailed design of CBRN MMC with BMTC as detailed below:

Preparation & Finalization of Detailed Project Report (DPR)

- i. Carry out Topographical survey and Soil investigation.
- ii. Design development including preparation of architectural brief, design concept, concept for services etc. and its concurrence / approval of Client/ HITES.
- iii. Detailed design engineering including architectural design, structural design & drawings, Sanitary, Water supply and sewage (including provision of runoff water storage from decontamination stations), plumbing, waste management, Signage's and landscaping etc. and its concurrence / approval of Client/ HITES.
- iv. Detailed design of services i.e. Electrical Systems including power distribution and complete internal and external lighting, fire detection and alarm systems, firefighting system including fire protection, intercom system, acoustic and public address system, closed circuit television, Wi-Fi system, internet, video conferencing system (for audio and visual), channel music and other electrical/electrical control and display systems including metering facilities, generators, UPS stabilized power conditioners, Air-conditioning and Air Handling Systems, along with suitable HEPA and CBRN filters and accessories for catering to the requirements of the new facilities.
- v. Submission of the complete set of drawings and other related documents, both in hard and soft copy in Auto CAD etc.
- vi. Provide list of the Furniture, Equipment's etc. including specifications and Manpower requirement
- vii. Detailed Project Cost based on CPWD Norms for DSR Items and Market rates for Non DSR items. Consultant shall prepare Bill of quantities and specification of works for building services and utilities by following latest provisions of CPWD Works Manual, CPWD schedule of rates, CPWD Specifications and updated with circulars/correction slips.
- viii. The completion schedule of the project indicating timelines of activities should be

provided in PERT/Bar Chart along with critical milestones.

- ix. Identifying various statutory approvals/permissions/permits etc. that are required from various statutory/ local/ Govt. agencies.
- x. Provide list of all aspects of quality assurance including validation and testing of equipment required during project implementation.
- xi. Consultant shall ensure that all drawings / designs are prepared in accordance with the relevant bye laws of local authority, Indian Electricity rules and Indian Standard specification as amended upto the date and as per sound engineering practice and shall be responsible to ensure the structural stability and efficiency / adequacy of various other services and utilities as per design.
- xii. Suggestive SOP (Standard Operating Procedures) for the functioning of system
- xiii. Any other or all services not specifically mentioned herein but required for the proper and successful completion of the project in accordance with international standards or Bureau of Indian Standards (BIS) including National Building Code.

3. REQUIREMENTS OF CBRN MMC & BMTC:

3.1. CBRN detection, protection and decontamination

The project will be suitably designed to accommodate the installation and use all the systems and subsystems required to carry out CBRN Tertiary level Medical management procedures, to include screening & decontamination, treatment and follow up care as detailed below but not limited to the following:

- 3.1.1)** The facility will cater for 450 personnel, which will include 200 patients and 250 health care workers.
- 3.1.2)** Provision of triage for patients / individual arriving at the hospital.
- 3.1.3)** Creation and operation of all the Decon modules as finally designed with capacity to decontaminate 100-120 persons per Hour.
- 3.1.4)** Separate facility for managing contaminated patients who require immediate lifesaving interventions.
- 3.1.5)** Creation and operation of all the pre and post Decon systems.
- 3.1.6)** Stringent measures will be incorporated in the protection system, to ensure that contamination brought in by the patient does not contaminate the environment / escape into atmosphere.
- 3.1.7)** The CBRN protection coverage will completely encompass the entire facilities, in addition to the pretreatment center, the decontamination modules and the clearing areas and the notified "Hot" areas.
- 3.1.8)** The proposed protection facility will function effectively both when the ambience is clean or contaminated by creating positive, normal or negative pressure as required and regulating the air flow through requisite filters to avoid cross contamination.
- 3.1.9)** Air conditioning plant and air handling systems along with suitable HEPA and CBRN filters. The CBRN protection and ventilation systems will be designed and integrated with HVAC system to be installed, in the whole complex. The CBRN systems will be capable of being bypassed in the normal uncontaminated conditions.

- 3.1.10)** The purified air supply will cater for up to 30 air changes in the OTs and up to 12 air changes per hour for the rest of the complex.
- 3.1.11)** Provisioning and positioning of CBRN Individual Protection Equipment (IPE) and CBRN Detectors in adequate numbers to meet the requirements of both the staff as well as the patients.
- 3.1.12)** The entire CBRN Protection system shall be so designed as to automatically start up and operate on receiving contamination warning from installed sensors. This will also be provided with a manual over-ride for starting and stopping functions.
- 3.1.13)** Development of a CBRN ambulance with capacity to carry sitting / lying patients fitted with CBRN Ventilation systems, generator sets, A/Cs and CBRN first aid and other equipment and to be manned by a trained crew.
- 3.1.14)** A vehicle decontamination station (VDS) with a capacity to decontaminate 4 to 6 vehicles per hour will also be catered for and constructed for decontamination of patient carriers / ambulances.

3.2) CBRNMMC AND BMTC BLOCK: Essential spaces facilities and design requirements

3.2.1) This will be a 50 bedded facility at the CBRN MMC and the BMTC will hold 4 beds: the 50 beds would be in dispensation of: (i) 10 beds each in the 2 general wards, (ii) 16 ICU beds (including 4 VIP beds) (iii) 5 beds each in the pre-operative and post-operative rooms, (iv) 4 beds in BMTC

3.2.2) There should also be a provision of a reception area, triage area, decontamination stations with (i) undressing area, (ii) checking and clearing area, (iii) Emergency treatment area (4 bedded, for contaminated patients), (iv) Pretreatment area, (v) waiting area, and (vi) decontamination modules (with hot, cold and chemical shower)

3.2.3) In addition there should be provision of staging rooms, 2 modular OT's (with purified air supply for up to 30 air changes), nursing station, treatment rooms (4 Nos.), preparation room, theater sterile supply, laboratories (one each for chemical, biological and radiological sample analysis) and procedure rooms, doctor's duty rooms (2, with attached toilets), VIP treatment facility (separate with triage and decontamination area, treatment room, undressing room, checking, clearing area and new dress area and 4 bedded (ICU), analogous treatment rooms, toilets (for general patients), lifts and staircases etc.

3.2.4) Creation and maintenance of differential pressure in the various modules. This involves system design for each section including Bio treatment center and other sections where negative pressure is to be maintained when required. Suitable numbers of specially design CBRN ventilation system (VS) will be custom created to match each section. These should also be suitably installed with PRVs.

3.2.5) The CBRN MMC would be co-terminus / linked with emergency department. During peace time, the facility could be used to accommodate normal trauma / emergency victims.

3.3) Operations control station (OCS)

3.3.1) A designated single authority would monitor the entire gamut of events taking place and exercise real time control, based on the inputs available, from a central location, suitably assisted by a nucleus staff and a single panel input/ output system which is configured specially for this purpose. A communication center co-located with the OCS, should be situated in the vicinity of the CBRN hospital complex to ensure that all the required inputs, from people onsite, deployed sensors, information received through debriefing of the public as well as the patients, security organization and the like is available. Hard data pertaining to levels of contamination and their types, area affected etc, will have to be made available to the OCS through these means.

3.3.2) Some of the inputs such as the presence/ ambience of contamination received from dedicated sensing instruments will be processed so as to automatically trigger operation such as closing of doors and openings, starting of ventilation system (VS), rerouting of air supply from AHUs and HVACs through the several VS deployed at the different points in the complex, starting of air curtains, sounding of alarms where/ when contamination has occurred and so on. The OCS also will provide real time outputs pertaining to De-contamination operation and the progress thereof.

3.4) Additional requirements:

3.4.1) Calculation and provision of total water requirement and consequent waste water disposal planning including neutralization of contamination, masking and disposal.

3.4.2) Sewage and waste disposal including drains and provisions for retention tanks for catering to the specific treatment and disposal requirements of chemical and radioactive waste. This apart, all aspects of biomedical waste (management & handling) rules 2016 with subsequent amendments, if any, issued by the ministry of environment and forest, government of India should be addressed in the provision for waste management.

3.4.3) The construction would address the disaster mitigation requirements structural and non- structural, applicable for various seismic zones and for other disasters such as flood, cyclone etc.

3.4.4) Standby power generating equipment capable of handling the entire power requirement of the facility.

3.4.5) Centralized gas manifold system

3.4.6) Following additional issues will also have to be addressed adequately:-

3.4.6.1) Separate facilities for Men and women

3.4.6.2) Stretcher cases to be handled and routed separately

3.4.6.3) Provision for VIPs to be received and attended to separately

3.4.6.4) Installation of alarm system at suitable points

3.4.6.5) Provisioning and positioning of CBRN individual protection equipment (IPE) in adequate numbers to meet the requirements of both the staff as well as patients.

4. SELECTION OF DPR CONSULTANT

A. General

- i. HLL INFRA TECH SERVICES LIMITED (HITES) has been appointed Consultant to provide consultancy services to appoint on behalf of DGHS DPR Consultant for

setting up of Chemical, Biological, Radiological, Nuclear (CBRN) Medical Management Center to be located in the premises Stanley Medical College, Chennai, India.

- ii. For this project, HITES invites Expression of Interest (EOI) from eligible Applicant with requisite experience in this field for preparation of Detailed Project Report for such facilities as detailed above at para 2.
- iii. The nature of services to be provided by the Applicant will include, but will not be limited to, Preparation of Detailed Project report and validation during project implementation.
- iv. The DPR Consultant will be required to engage sufficient technically qualified and experienced staff for providing the required level of services.

B. Mode of Consultancy

The Applicant shall act and provide the required services as DPR consultant to the client viz DGHS through HITES.

C. Eligibility

Invitation is global and open for participation to all.

- i. Bidders for the DPR Consultant must have experience in the similar projects (**CBRN MMC center and BMTC**) with scope of work as explained under para 2 above.
- ii. Limited companies, private /public companies, societies & other juridical persons shall be permitted to participate in the bid. The bidder should possess a valid PAN and should have been registered with service tax department.
- iii. Bidder must not have been blacklisted or de-registered by any government authorities /agencies or public sector entities in India or abroad.
- iv. The firm must have provided Consultancy services for similar facilities / Project.
- v. Bidder should have designed at least 1 (One) Chemical, Biological, Radiological, Nuclear (CBRN) Medical Management Center. Proof of assignment shall be furnished in the form of 'Letter of Appointment /Completion' issued by each of the client anywhere in the world.
- vi. A firm shall submit only one expression of interest.
- vii. The bidding firm should have been in practice for minimum 5 (Five) years as on 31st December 2017.
- viii. The Bidder shall clearly demonstrate the capabilities of its senior team members & the team leader in the planning & design of similar facilities. Bidders can be asked to make presentation which will be part of evaluation and selection.
- ix. Bidder's team member's qualification & professional experience requirement shall be intimated as per Annexure-II& III.
- x. The applicant may associate with other Consultants/Firms to enhance their qualifications and capabilities. In case of a joint venture/ consortium/ association, all the Members will be evaluated for the purpose of short listing.
- xi. In case of joint venture/consortium/association, the Applicant shall specify the Lead Partner/Firm/Consultant. The Members of a joint venture / consortium / association shall be jointly and severally liable for the assignment and shall sign the form of undertakings that they would make themselves available for the implementation of the project. Interested Firms/Consultants should clearly indicate the structure of their "association" and the duties of the Partners and Sub-Consultants in their application.

- xii. Any change in the structure of the joint venture or the other arrangement post-short listing shall be subject to the approval of HITES/DGHS. Any change in the structure of the entity shall be of at least the same level as for the EOI which enabled the entity (Partner/Firm/Consultant) to be shortlisted.

D. Processing Fee:

Bidders are required to submit non- refundable processing fee in the form of Demand draft amounting equivalent to INR 10,000.00 (exchange rate prevailing on the date of submission of bids) in favour of HLL INFRA TECH SERVICES LTD., Payable at NOIDA / NEW DELHI alongwith their EOI document. EOI document without processing fee shall not be entertained.

5. INSTRUCTIONS & GUIDELINES FOR SUBMISSION OF APPLICATION FORM FOR SELECTION OF DPR CONSULTANT.

- i. EOI & RFP document can be downloaded from our website at www.lifecarehll.com/tenders, <http://hllhites.com/tender>.
- ii. Application form shall be submitted in sealed envelope super scribing “**Setting up Medical Care Management Centre in the event Of Chemical, Biological, Radiological and Nuclear (CBRN) Adversity, to be located in the premises Stanley Medical College, Chennai, India.**”, on or before **21/02/2018** in the office of Vice President (ID), HITES, B-14-A, Sector – 62, NOIDA – 201307 (U.P), INDIA.
- iii. The application shall be submitted only as per the enclosed format (s) along with Annexure I to VII, Self-attested documentary proof(s) in respect of the details furnished in the application form shall be submitted along with the application. The intending firms shall also submit the list of such projects where due to any disputes litigation/arbitration was invoked and or the consultancy services were abandoned/suspended by the Applicant(s). Suppression of any information in this regard may lead to disqualification of the Applicant concerned, if such information comes to the notice of HITES. Incomplete applications will be summarily rejected.
- iv. The application shall be signed by the authorized person (s) of the firm. Power of attorney in this regard (if applicable) may be submitted. All pages of the EOI document shall be signed / sealed.
- v. HITES/ DGHS reserves the right to accept or reject any application or cancel this EOI process without assigning any reason or incurring any liability thereof.
- vi. The Application should be on the prescribed form. All Annexure duly completed should be submitted. The Annual turnover of the firm and profit and loss statement by way of Professional Fees for DPR Consultancy for the last five years, duly audited by a Chartered Accountant, should be submitted. Certified copies of Award letters, completion certificates etc. should be enclosed.
- vii. Summary of regular/permanent professional employees and key Personnel including the nature of specialization, qualifications and experience should be enclosed along with certificates.
- viii. Applicants should give an undertaking certifying that the firm has not been blacklisted by any Govt. /Local bodies /PSUs.
- ix. The applicant should give an undertaking that they shall execute the integrity pact if they are awarded the work. The format for integrity pact is attached at annexure - ix.
- x. The evaluation of the applications submitted by the firms shall be undertaken based on details submitted by them strictly as per requirement of this EOI document. Applicants shall not be required to submit their own, additional information or material subsequent to the date of submission and such material if submitted will be disregarded. It is therefore essential that all the details are submitted by the applicants accurately and specifically as per requirement of this EOI. However, HITES reserves the right to ask any clarification from the applicants for details submitted if it so desires during evaluation.

6. CONFLICT OF INTEREST

- i. HITES requires that Applicants should provide professional, objective and impartial advice and at all times hold the client's interest paramount, strictly avoid conflicts with other Assignment/jobs or their own corporate interests and act without any consideration for future work. The Applicant and any of their affiliates shall be considered to have a conflict of interest and shall not be hired under any of the circumstances given below:
 - a) Conflicting activities or assignment i.e. providing goods or works or assignment other than consulting assignment
 - b) Conflicting relationship i.e. business/relationship with a member of client's staff involved in the job.
 - c) The Applicants shall be required to observe the highest standard of ethics during rendering of professional services.

7. DGHS / HITES reserves the right to modify the criteria and take own decision if so required.

8. AMENDMENT:

At any time prior to the deadline for submission of Applications, HITES may amend the EOI Documents by issuing addendum.

An addendum issued under the above mentioned para be part of the EOI Documents and will also be posted at the website of HITES.

9. CONFIDENTIALITY:

Except as provided, the applicant must not disclose, divulge or make public or shall personally use for his gain any of the materials, processes, accounts, transactions dealings, and information etc. without the prior written consent of HITES. In this regard, the successful bidder will require to sign a Non- disclosure agreement (NDA) before issue of Notification of Award (NOA)

10. APPLICABLE LAW:

This EOI is governed by and interpreted in accordance with the laws of India for the time being in force.

11. SUBMISSION OF EXPRESSION OF INTEREST (EOI)

The bidder shall submit EOI and all related documents in a sealed envelope clearly marked: "HITES/IDN/CBRN/29/2017-18- Expression of Interest (EOI) for engaging as DPR Consultant for Setting up Medical Care Management Centre In the event of Chemical, Biological, Radiological and Nuclear (CBRN) Adversity in the premises Stanley Medical College, Chennai, INDIA". And **this will form the part of technical Bid.**

APPLICATION FORM FOR SELECTION (PART –I)

INFORMATION TO BE FURNISHED BY THE APPLICANTS

Selection of Architects		
Sl. No.	Particulars	Details
1.	Name of Organization	
2.	Address	
	Mobile No.	
	Telephone No.	
	Fax No.	
	E-mail ID	
3.	Organization Details	To be filled as per Annexure-I
4.	Details of Proprietors & Senior Technical Staff	To be filled as per Annexure-II
5.	Details of Key Personnel Employed with the Bidding Firm	To be filled as per Annexure-III
6.	List of Major Similar Projects in Progress	To be filled as per Annexure-IV
7.	List of major similar assignments completed in last 5 years	To be filled as per Annexure-V
8.	Financial Status	To be filled as per Annexure-VI
9.	List of International works	To be filled as per Annexure-VII
10.	Affidavit	To be filled as per Annexure-VIII

ANNEXURE-I

ORGANIZATIONAL DETAILS

Sl. No.	Parameter	Details
1.	Organizational Set-up: <ul style="list-style-type: none"> - Year of Establishment - Status of Firm (Proprietorship/Partnership/Any other) - Name of Directors/Partners/Proprietors - Selection with Govt. Organizations - (Mention names along with copies of Certificates) 	To be filled as per Annexure-II
2.	Staff Strength, Category wise, such as <ul style="list-style-type: none"> - Architects (nos.) - Civil Engineers (nos.) - Plumbing / sanitary engineers - Electrical Engineers (nos.) - Environmental Engineers (nos.) - Bio chemical Engineers (nos.) - HVAC Engineers (nos.) 	
3.	Details of Office Automation	
4.	ISO Certification / Other Certification	

Signature of the applicant
Name & Designation

Place:

Date:

Annexure-II

DETAILS OF PROPRIETORS & SENIOR TECHNICAL STAFF

Sl. No.	Name of Partners/Directors / Proprietors	Nationality	Academic Qualifications	Designation	Address / Phone / Fax / e-mail

**Signature of the applicant
Name & Designation**

Place:

Date:

Annexure-III

DETAILS OF KEY PERSONNEL EMPLOYED WITH THE BIDDING FIRM

Sl. No.	Designation	Minimum no. of personnel	Qualification	Experience of similar nature
1	Project Head/Team Leader			
2	Lead Medical Planner			
3	Senior Architect			
4	Design /Project Coordinator			
5	Others			

**Signature of the applicant
Name & Designation**

Place:

Date:

Annexure-IV

LIST OF SIMILAR PROJECTS IN PROGRESS

Sl. No	Name of Project in Progress with Address	Short description of DPR Consultancy	Name and address of Owner	Value of Project executed	Date of Start of Project	Stipulated time of Completion	Status	Expected date of completion	Any other relevant information

Note:

The list of Projects mentioned should be substantiated with documentary evidence such as work orders etc. in the absence of which the application is liable to be rejected.

Signature of the applicant
Name & Designation

Place:

Date:

ANNEXURE-V

LIST OF MAJOR SIMILAR PROJECTS COMPLETED IN LAST 5 YEARS

Sl. No	Name of Work / Project with Address	Short description of DPR Consultancy	Name and address of Owner	Value of Work/ Project executed	Date of Start of Work/ Project	Stipulated time of Completion	Actual date of completion	Any other relevant information

Note:

The list of Works/Project mentioned should be substantiated with documentary evidence such as work orders, completion certificate, etc. in the absence of which the application is liable to be rejected.

Signature of the applicant
Name & Designation

Place:

Date:

Annexure-VI

FINANCIAL STATUS

Sl. No.	Financial year	Turnover (in INR. Lacs/ USD)	Profit / loss (-)
1.	2014-2015		
2.	2015-2016		
3.	2016-2017		

Note:

**Certified copies of audited Balance Sheets/IT Return/Chartered Accountants
Certificates to be enclosed.**

**Signature of the applicant
Name & Designation**

Place:

Date:

Annexure-VII

LIST OF INTERNATIONAL WORKS**

S. No.	Name of Client	Name of Project	Covered Area	Cost of Work	Detail of the Project (Salient Feature of the Project)	Stage of the Project

**Signature of the applicant
Name & Designation**

Place:

Date:

**** INTERNATIONAL WORK MEANS WORKS DONE OUTSIDE INDIA.**

Annexure -VIII

AFFIDAVIT

(TO BE SUBMITTED ON NON-JUDICIAL STAMP PAPER OF MINIMUM RS.100/- DULY
CERTIFIED BY NOTARY PUBLIC)

Affidavit of Mr.....S/o R/o.....

The deponent above named to hereby solemnly affirm and declare as under:

1. That I am the Proprietor / Authorized signatory of M/s.having its Head Office /Regd. Office at
2. That the information / documents / Experience certificate submitted by M/s.....along with this 'EOI to HLL INFRA TECH SERVICES LTD For Selection of DPR Consultant for Setting up Chemical, Biological, Radiological, Nuclear (CBRN) Medical Management Center, In the premises Stanley Medical College, Chennai, India, are genuine and nothing has been concealed.
3. I shall have no objection incase HLL Infra Tech Services Ltd. Verifies them from issuing authority (ies). I shall also have no objection in providing the original copy of the document(s), in case HLL Infra Tech Services Ltd., demand so for verification.
4. I hereby confirm that in case, any document, information & /or certificate submitted by me found to be incorrect/false/fabricated, HLL Infra Tech Services Ltd. at its discretion may disqualify / reject my application for pre-qualification out rightly and also debar me / M/s.from participating in any future tenders/PQ.

Deponent

I,, the Proprietor / Authorized signatory of M/s., do hereby confirm that the contents of the above Affidavit are true to my knowledge and nothing has been concealed there from and that no part of it is false.

Verified atthisday of

Deponent

Annexure -IX

INTEGRITY PACT

To,

.....
.....
.....

Sub: NIT No. for the work

Dear Sir,

It is here by declared that the M/s HLL Infra Tech Services Ltd. (HITES) is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) / Request for Proposal (RFP) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the HITES.

Yours faithfully

Engineer-in-Charge

INTEGRITY PACT

To,

Vice President (ID),
M/s HLL Infra Tech Services Ltd. (HITES),
B-14A, Sector – 62, NOIDA (UP) -201307
As Executing Agency of Ministry of Health & Family Welfare, Govt. of India, New Delhi

Sub: Submission of Tender for the work of “**Detailed Project Report (DPR) for setting up Medical Care Management Centre In the event of Chemical, Biological, Radiological and Nuclear (CBRN) Adversity to be located in the premises of Stanley Medical College, Chennai, India**”

Dear Sir,

I/We acknowledge that the HITES is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that the making of the bid shall be regarded as an unconditional and absolute acceptance of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by the HITES, I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, the HITES shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of the HITES.

INTEGRITY AGREEMENT

This Integrity Agreement is made at on this day of 20....

BETWEEN

HITES, represented through, Chief Engineer (ID), M/s HLL Infra Tech Services Ltd. (HITES), as Executing Agency of Ministry of Health & Family Welfare, Government of India (Hereinafter referred as the '**Executing Agency**', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

.....(Name and Address of the Individual/firm/Company)Through..... (Details of duly authorized signatory)..... (Hereinafter referred to as the "**Bidder/Consultant**" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the **Executing Agency** has floated the Tender (NIT No.) (Hereinafter referred to as "Tender/Bid/ RFP") and intends to award, under laid down organizational procedure, contract for "**Detailed Project Report (DPR) for setting up Medical Care Management Centre In the event of Chemical, Biological, Radiological and Nuclear (CBRN) Adversity to be located in the premises of Stanley Medical College, Chennai, India**" herein after referred to as the "Contract".

AND WHEREAS the Executing Agency values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Consultant(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid / RFP documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

Article 1: Commitment of the Executing Agency

- (1) The Executing Agency commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - (a) No employee of the Executing Agency, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - (b) The Executing Agency will, during the Tender process, treat all Bidder(s) with equity and reason. The Executing Agency will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any

Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.

(c) The Executing Agency shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

(2) If the Executing Agency obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Executing Agency will inform the Chief Vigilance Officer of the Executing Agency and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s)/Consultant(s)

(1) It is required that each Bidder/Consultant (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / HITES/MoHFW / DGHS all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

(2) The Bidder(s)/Consultant(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:

(a) The Bidder(s)/Consultant(s) will not, directly or through any other person or firm, offer, promise or give to any of the Executing Agency's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.

(b) The Bidder(s)/Consultant(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.

(c) The Bidder(s)/Consultant(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Consultant(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Executing Agency as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

(d) The Bidder(s)/Consultant(s) of foreign origin shall disclose the names and addresses of agents/ representatives in India, if any. Similarly Bidder(s)/Consultant(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

(e) The Bidder(s)/Consultant(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

(3) The Bidder(s)/Consultant(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

- (4) The Bidder(s)/Consultant(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government/MoHFW/HITES interests.
- (5) The Bidder(s)/Consultant(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Executing Agency under law or the Contract or its established policies and laid down procedures, the Executing Agency shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Consultant(s) and the Bidder/ Consultant accepts and undertakes to respect and uphold the Executing Agency's absolute right:

- (1) If the Bidder(s)/Consultant(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Executing Agency after giving 14 days' notice to the Consultant shall have powers to disqualify the Bidder(s)/Consultant(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Consultant from future contract award processes.

The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Executing Agency. Such exclusion may be forever or for a limited period as decided by the Executing Agency.

- (2) Forfeiture of EMD/Performance Guarantee/Security Deposit: If the Executing Agency has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Executing Agency apart from exercising any legal rights that may have accrued to the Executing Agency, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Consultant.
- (3) Criminal Liability: If the Executing Agency obtains knowledge of conduct of a Bidder or Consultant, or of an employee or a representative or an associate of a Bidder or Consultant which constitutes corruption within the meaning of IPC Act, or if the Executing Agency has substantive suspicion in this regard, the Executing Agency will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

- (1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- (2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Consultant as deemed fit by the Principal/ Owner.

- (3) If the Bidder/Consultant can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Executing Agency may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Consultants/Sub Consultants

- (1) The Bidder(s)/Consultant(s) undertake(s) to demand from all sub Consultants a commitment in conformity with this Integrity Pact. The Bidder/Consultant shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Sub Consultants/sub-vendors.
- (2) The Executing Agency will enter into Pacts on identical terms as this one with all Bidders and Consultants.
- (3) The Executing Agency will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/ Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6- Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Consultant/Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority.

Article 7- Other Provisions

- (1) This Pact is subject to Indian Law, place of performance and jurisdiction is the Headquarters of the Division of the Executing Agency, who has floated the Tender.
- (2) Changes and supplements need to be made in writing. Side agreements have not been made.
- (3) If the Consultant is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- (4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- (5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

Article 8- LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....
(For and on behalf of Executing Agency)

.....
(For and on behalf of Bidder/Consultant)

WITNESSES:

1.....
(Signature, name and address)

2.....
(Signature, name and address)

Place:

Dated: