

MINISTRY OF HEALTH & FAMILY WELFARE
(DEPARTMENT OF AYUSH)
GOVT. OF INDIA

THROUGH HSCC (India) LTD.

REQUEST FOR EXPRESSION OF INTEREST (EOI)
FOR

“Preparing of master and concept plan, architectural , structural , electrical, HVAC, Services, Internal and External Development, Medical equipments, furniture design, specifications and DPR including statutory approvals”

for

ALL INDIA INSTITUTE OF AYURVEDA

at Sarita Vihar New Delhi”.

EOI DOCUMENT NO.

HSCC/AYUSH-ECP/2008

DATE OF ISSUE:

23/04/08

LAST DATE & TIME OF SUBMISSION:

08/05/2008 upto 16 hrs

Notice No.: HSCC/BU-II/2008

Date: 21st April , 2008

Ministry of Health & Family Welfare
(DEPARTMENT OF AYUSH),
Government of India.

**NOTICE INVITING FOR EXPRESSION OF INTEREST (EOI)
SECOND CALL WITH REVISED QUALIFICATION CRITERIA**

Request for “Expression of Interest” from Firms/Consortium of Firms for participating in National bidding for DPR consultant for “Preparation Detailed Project Report (DPR) including Master plan, concept plan, structural and architectural design , plumbing, fire fighting, PHE, external development, electrical, HVAC, Medical equipment, furniture planning including all statutory and local bodies approvals to start , occupy and commission the building and services for proposed ALL INDIA INSTITUTE OF AYURVEDA, Sarita- Vihar at New Delhi”.

Estimated value of above consultancy work

175 lakhs

Time of completion excluding post construction approvals

Co-ordinations and modification

4 months

Interested Firms/consortium of firms with the lead member having experience in similar nature of work(defined in PQ document) are hereby invited to submit their “Expression of Interest (EOI)”as per the prescribed Performa addressed to Chief General Manager (PG-II), M/s. HSCC (India) Ltd., E-6 (A), Sector – I, Noida – 201301(U.P).

Firm must have experience of executing similar nature of work as an individual firm or as a lead member of consortium. Similarly at least one member of consortium must have an experience of executing similar nature of work as per PREQUALIFICATION (PQ) requirement

The prescribed Performa containing the details regarding the scope of work, qualifying criteria etc. can be obtained in person on any working day from 23.04.2008 to 08.05.2008 up to 16:00 hrs from HSCC (I) Ltd, E-6A, Sector 1 Noida, U.P on payment of Rs 5000/- in cash or in the form of Demand Draft / Banker’s cheque in favour of HSCC (I) Ltd payable at Noida/Delhi or may be downloaded from HSCC website www.hsccltd.co.in/tender.html and MOH &FW (AYUSH) website www.indianmedicine.nic.in and submitted along with a demand draft of Rs 5000/- in favor of HSCC(I) Ltd. Payable at Noida. Interested candidates are

requested to keep on checking regularly the above sites for any change/amendments etc. The last date of submission of sealed "EOI" application

document complete in all respects is 08.05.2008 up to 16.00 hrs. Agencies already applied in the first call of this EOI along with application fee may also submit fresh application or additional informations without paying application fee. MOHFW, department of AYUSH/ HSCC reserves the right to accept or Reject any/all applications without assigning any reason and any liability incurring thereof.

Chief General Manager (PG-II)

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EXPRESSION OF INTEREST

SECTION I

1. GENERAL

1.1 BACKGROUND

The proposal of establishment of All India Institute of Ayurveda (AIIA) at New Delhi has emanated from the Hon'ble Prime Minister's declaration to set up a state-of-the art National Ayurveda Hospital at the ceremonial function of Vaidya Ram Narayan Sharma Memorial Award Distribution organized on 5th May 2000 under the aegis of All India Ayurveda Congress. Department of AYUSH spearheaded the proposal that after a series of discussion culminated in to setting up a Centre of Excellence of Ayurveda with postgraduate education, health care and research facilities. The Delhi Development Authority has allotted about eleven acres of land near Sarita Vihar on Delhi-Mathura Road for the proposed institute. Consequent upon grant of in-principle approval of the Finance Ministry, the Hon'ble Vice President of India laid down the foundation stone on 14th February 2004. The Expenditure Finance Committee (EFC) chaired by the Secretary (Expenditure) has considered the proposal and recommended in-principal to develop the institute focused on R&D, safety evaluation and quality standards of Ayurveda medicines.

Considering the mandate of the proposed institute it has been decided to follow the Chinese and Korean models of Traditional Medicine institutes, which are dedicated centers for safety evaluation and clinical research.

Respectively of traditional medicinal products. Accordingly, the institute will be developed as an Ayurveda Centre of Excellence devoted to fundamental and clinical research with strong component of safety evaluation and standardization of Ayurveda medicines. With the given objective this project report has been drawn after visits to some research institutions and a series of consultation meetings with experts in the Department of AYUSH keeping in view the observations of EFC and Hi-tech R&D infrastructure of Chengdu Centre for Safety Evaluation of China and Seoul based Institute of Oriental medicine of Korea.

1.2 NEED FOR

Ayurveda is the oldest medical science. In due appreciation of efficacy and safety of Ayurveda treatment, there is a growing resurgence of interest for Ayurveda remedies across the globe. But, there is not a single world class government run Ayurveda Institute in India. No Central Government Institution provides state-of-art treatment facilities in the national capital city where foreign dignitaries and visitors could be taken to provide them a

Glimpse or first hand experience of classical Ayurveda therapies, education and scientific research. Therefore, there is a need to establish All India Institute of Ayurveda in the line of AIIMS.

Presently, there are 245 colleges of Ayurveda in the country, out of which 59 impart postgraduate education in 16 different specialties of Ayurveda. Recently, Government has approved postgraduate education of Ayurveda in 23 specialties. Only about 25% of the total Ayurveda institutions belong to government sector. Majority of the colleges is in the private sector. The Central Government has two postgraduate institutions under its control- (I) National Institute of Ayurveda,

Jaipur (Rajasthan) and (II) Institute of Post Graduate Training and Research in Ayurveda, Jamnagar (Gujarat). The National Institute is engaged in undergraduate education as well as postgraduate education & research in 11 specialties. The postgraduate institute at Jamnagar has the distinction of being the first postgraduate institute established in 1956 for imparting higher education of Ayurveda. It conducts postgraduate courses in six specialties. It is felt that education and research facilities of Ayurveda at these central institutes are not sufficient.

It is, therefore, proposed to establish an Ayurveda institute on the line of All India Institute of Medical Sciences. Accordingly, the Department of AYUSH intends to develop an R&D focused institute of Ayurveda with a 300- bed research & referral hospital and postgraduate and doctoral programmes. The institute is proposed to cater to secondary and tertiary level health care with higher education of Ayurveda in all the approved specialties. In addition certain specialized courses for interdisciplinary research and management education, training & human resource development and for CME of teachers and researchers will be conducted. The revised proposal is explained in succeeding sub-sections.

LOCATION AT DELHI

The institute will be established in Delhi in view of the fact that there is no standard national level institute of Ayurveda in the capital city catering to the tertiary level Ayurvedic health care needs of Delhi and surrounding states like Uttar Pradesh, Haryana and Rajasthan, Moreover, the Prime Minister's declaration envisaged having such institute in Delhi itself. Further proximity to Central Government departments will help quick decision-making and timely fructification of the project. Headquarters of research organizations like ICMR & CCRAS are also located in Delhi. Their expertise may be easy to avail as and when required.

1.3 Proposed Buildings and Services

The institute complex will be raised with Indian architectural touch possessing an ambience designed in accordance with guidelines **given in Ayurveda classics**. The complex will have following component buildings interspersed with medicinal plants -

- Administration and academic block
- Laboratories block
- Hospital block
- Ancillary facilities block
- Residential/Hostel block

The Institute Hospital

A 300-bed state of the art Ayurveda Research & Referral hospital with all the ancillary medical and technical infrastructure will be established to provide the following out-patient and in-patient departments for patient care based on standard treatment protocols-

- a) Kayachikitsa and associated specialties including Panchakarma (Medicine and Allied specialties)
- b) Shalya Chikitsa Shalakar Centre and associated specialties. (Surgery and Allied specialties & Eye - ENT)
- c) Stri Roga & Prasooti Tantra and associated specialties. (Obstetrics and Gynaecology and Allied specialties)
- d) Special Ayurvedic therapies:
 - i) Panch karma

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- ii) Ksharsutra
 - iii) Rasayana & Vajikarna
 - iv) Ras Chikitsa
 - v) Kayakalpa – (KUTI PRAVESHAKA)

Postgraduate Teaching Departments

Training programs will be organized for: -

- i) M.D (Ay) Postgraduate degree courses of Ayurveda
- ii) Ph.D , Post Doctoral programmes for Ayurvedic and interdisciplinary Research;
- iii) Diploma courses for various specialties
- iv) Certificate training courses for paramedics & therapists.

The postgraduate education programmes in selective subjects will be taken up initially for MD and Ph.D. courses in twelve specialties. Postgraduate departments with required well equipped labs will be developed accordingly. It is proposed to admit five postgraduate and five Ph.D. scholars annually in each specialty.

Research Laboratories

The institute will entail an establishment of sophisticated laboratories complex confirming to Good Laboratory Practices. It is proposed to set up the following laboratories and related sections in the institute-.

- (a) Division of Fundamental Research in Ayurveda-
 - i) Tridosha & Dosha Prakriti Lab. (Genome Lab.)
 - ii) Manas Prakriti Lab. (Brain & Mind Functions)

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- iii) Dhatu & Agni Lab. (Endocrine & Metabolic Lab.)
 - iv) Rasayana Lab. (Immunology Lab.)
 - v) Srotas Vigyan Lab. (Macro-Micro Channels Studies)
 - vi) Indriya-Panchak Lab. (Neuro Physiology Lab.)
 - vii) Bio-Medical Statistics Lab.
 - viii) Nadi Vigyan Lab. (Bio-Medical Engineering)
 - ix) Ayurvedic Informatics (Data base on Ayurvedic Research
And Literary Research)
 - x) Ahar Vigyan Lab. (For Food & Nutritional Lab.
- Food Metabolism
- Food Interaction
- Nutritional Analysis)
 - xi) Bio-chemistry and Molecular Biology Lab.
- (b) Research Laboratories for Drug Development and safety evaluation-
- i) Pharmacognosy laboratory
 - ii) Phyto-chemistry laboratory
 - iii) Inorganic Chemistry laboratory
 - iv) Pharmacology laboratory
 - v) Toxicology laboratory
 - vi) Repository of Marker compounds
 - vii) Quality Control laboratory
 - viii) Animal House (GLP)
 - ix) Central Instrumentation section
 - x) Drevyaguna Lab. & Herberium
 - xi) Ras Shastra & Bhaishajya Keepena Lab.

© Research documentation & information resource center.

1.4 SUGGESTED AREAS FOR THE PROPOSED BUILDINGS:

i)	Administrative block	2500 sqm
ii)	Laboratories block	5000 sqm
iii)	Hospital block	15000 sqm
iv)	Ancillary facilities block	
v)	Hostel block (Single Rooms – 200 Nos. Nurses – 50 Nos.)	10000 sqm
vi)	Residential (Staff) block	2000 sqm
vii)	Teaching block (Academic block)	5000 sqm
viii)	Auditorium block A – 500 seats B - 75 seats C - 125 seats	4000 sqm
ix)	Ayurvedic Pharmacy (AHU)	1000 sqm
x)	Animal House (GLP)	600 sqm
xi)	Guest House (visiting faculty)	20 seats

Any no. more building(s) can be added or deleted in the above list

2. ROLE/SCOPE OF THE Design Consultant

The selected Firm/ Consortium of Firms are expected to prepare MASTER PLAN, ARCHITECTURAL DESIGN AND DPR including all drawings and designs for structural, plumbing, fire fighting, drainage, PA,FDA, Internal and external electrification, sub station, HVAC, HIS and HMS, medical or other equipment, Manifold, kitchen, laundry, CSSD, furniture specs, layout and planning, tender documents including specs and BOQ for Proposed ALL INDIA INSTITUTE OF AYURVEDA at New Delhi". The scope also includes pre and post construction approvals from local and statutory bodies. Fee paid to local bodies shall be reimbursed/ directly be paid on actual basis.

The Concept plans for the above mentioned Buildings and Facilities based on the suggested areas. It is proposed to get the project executed through an EPC agency. The prepared Enlarged Concept plans should be so detailed that the selected EPC agency is in a position to assess his exact scope and quantum of work and also to enable the Client to award the work to the EPC agency at a fairly comparable cost. The broad scope of work shall include the following:

- i) Architectural Planning and Design
- ii) Structural Designs
- iii) Electrical systems including power distribution and complete internal and external lighting, lifts, fire detection and alarm system, intercom system, acoustic and public address system, closed circuit television, channel music and other electrical / electronic control and display systems including metering facilities, generators, PA,FDA, U.P.S. stabilised power conditioners, air conditioning, air cooling, heating and ventilation system.
- iv) Locational, architectural and structural planning of specialized services such as all HVAC systems, gas pipelines, water treatment, Sewage treatment, rain water harvesting systems etc.
- v) Sanitary, Water supply and sewerage, plumbing and fire fighting systems including fire protection.
- vi) Signage, Graphic and landscaping.
- vii) Any or all services not specifically mentioned herein but required for the proper and successful completion of the project in accordance with international standards, excluding however, medical and non-medical furniture and medical equipment and instruments.
- viii) **Detailed topographical survey, Geotechnical Investigation and Ground water survey will be done by other agency appointed by client and reports will be made available.**

ix) **Preparation of Master Plan and concept plan**

Preparation of list of spaces in consultation with Client

- Preparation of master plan of whole area including area statements
- Preparation of Building wise Floor plans
- Preparation of Building wise Floor plans
- Preparation of Elevations and Sections
- Preparation of details required to execute the work.
- Preparation of Room wise furniture(including Hospital and Lab.) medical equipments planning and layout
- Structural details.

Services Concept Planning

- Planning services like HVAC, Electrical, plumbing, Fire fighting, Lifts, Gas Manifold and other services as per scope of work including Computerization, Communication, Public address, Security(CCTV and Access Control), Building Management system, Solar energy application, PA, FDA etc
- Planning of coordination of various services

Presentations and Models

- Preparation of Models and Walkthroughs
- Preparation of 3D views and blow ups of typical and critical areas

Medical and other Equipment , furniture, CSSD, Kitchen laundry, manifold etc Planning and specs

- Preparation of Room wise equipment layout and specs for major areas

External Services Schematic Planning

- Planning of additional services including buildings for electric Sub-stations, DG sets, UPS, AC plant etc.
- Planning and preparing layouts for external services like water supply, drainage, ETP including Recycling, Rain water Harvesting, Landscaping
- Schematic design of all other services like CSSD, Laundry, Medical gas system, Incineration, Autoclaving, Handling of Bio-medical waste etc.

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- Traffic movement for services, staff, public and also incorporation of Parking norms

2.1 Approval From local Authorities

- Obtain **all** approvals and Clearances **e.g. DUAC, NDMC/DDA, Delhi Fire Services, Delhi, explosive department , Jal Board, Ground water authority, EIA, Pollution Control Board etc.** from concerned statutory authorities applicable for that area for construction of the buildings and services proposed under the project to enable to start the construction and also to enable client to occupy and commission the building with services.

2.2 Specifications for all equipments and services in the scope of work

- Preparation of Data sheet showing Room wise and Building wise finishing, flooring and Door window, and other high end Inventory schedule
- Preparation of detailed Technical Specification for civil, electrical, HVAC, kitchen , laundry, CSSD, Manifold etc works and services for major items
- Specifications to be broadly based on BIS and CPWD specifications
- Approval for all specs to be accorded by the client/HSCC

2.3 Estimate and Costing for all services in the scope

- Preparation of Area statement floor wise
- Preparation of Building cost based on CPWD- DSR and Market rates for non schedule items
- Preparation of initial Cost estimates for various Internal and External services
- Preparation of detail cost estimate based on market rates.
- Preparation of cost estimate during execution of work as per actual site requirement enabling client to keep the cost within the approved amount

General

- Concept report to be submitted
- Draft detailed project report.
- Drawings of Floor plans to be at 1: 200 and 1: 100 scale

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- Typical part details at 1: 50 scale
 - System diagrams for services to be prepared
 - Equipment layout drawings to be at 1: 100 scale for major areas
 - Energy efficiency and Green concept to be adopted and explained
 - Drawings and modals required by Statutory bodies will be prepared by the Consultant according to the sizes/scales required by them
 - Six sets of all drawings and a CD of the same will be furnished by the Consultant free of cost.

3. ARCHITECTURAL SERVICES

- 1 Preparation of Master Plan
- 2 Ensure that the various building engineering services are suitable and economically designed without any discrepancies between the structure and finishes, and the requirements of service installation.
- 3 Ensure that the nature, position, and appearance of all controls of piped services and electrical installation satisfy user and aesthetic requirements, and ensure that adequate coordination drawings are included.
- 4 Develop the landscaping details separately..
- 5 Develop the interior details as per requirement and the type of equipment(s) planned.
- 6 Obtain information required for statutory applications under planning and building acts and any other statutory requirements.
- 7 Prepare production information including drawings, schedules and specification of materials and workmanship; bills of quantities etc. in sufficient detail to enable.
- 8 Prepare construction/ Working drawings.
 - Site Plan
 - Co-ordination of the proposed building.
 - Room layout in co-ordination with various services and levels.
 - Blow up of road junction / parking area and other such area as required.

 - Detailed building services
 - Floor plans (fully coordinated with all services/disciplines)
 - Elevations
 - Sections
 - Wall profiles
 - Doors & Window details
 - Stairs/Ramps/Lifts details
 - Details of building parts/ Areas with special treatment
 - Toilet details
 - Kitchen, laundry/CSSD etc details
 - Flooring pattern and details

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- Dado details
 - False ceiling details
 - Details of furniture and equipment layout
 - Furniture details
 - Signages

➤ Landscape & Horticulture

- Detailed drawings of landscape including blow up of critical area/
landscapes/plantscapes/detail coordination with all external services
- Horticulture details

4. CIVIL & STRUCTURAL ENGINEERING SERVICES

General

1. Selected firm/consortium shall perform all the Civil & Structural design work necessary by utilizing the most economical, effective and widely accepted engineering concepts and shall at all times show a high degree of professionalism in his work. All the structural design to be got vetted from IIT.
2. Will be fully responsible for the design of all the Civil & structural engineering works. The services to be provided by them shall include but not be limited to the following:
 - a. Design basis
 - Inspect sites and plan for Topographical survey, soil characteristic and geo physical investigation.
 - Conduct surveys, geo-technical tests including any additional soil tests if required model tests, laboratory tests, in-situ tests, analysis and/or other investigations as required to determine the basis of technical and economic criteria for the appropriate measures to accomplish economic designs
 - Planning for the structural arrangements with the architectural design
 - Co-ordination & finalization of arrangements plans
 - Beam & Column size finalization
 - Beam & Column location

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- Slab sunk & projections
 - Equipment load estimation
 - Any other misc. characteristics of the buildings

- Finalization of design basis & structural systems

b. Design development

- Structural framing for Analysis in a structural Analysis software
- Design of beams & columns based on structural Analysis output of the software
- Workout of support reactions for the design of foundations from the structural analysis software
- Design of foundations
- Design of slabs
- Design of staircases/ramps etc.

c. Drawing stage

- Foundation plans & details
- Column layout plans
- Framing plans (fully coordinated with all disciplines)
- Floor slab structural details
- Column & beam structural details
- Staircases/ramps/lifts etc. details

5. QUANTITY SURVEYING SERVICES

1.0 General

1.1 The Design Consultant shall provide all the work and duties in relation to the field of Quantity Surveying and shall at all time show a high degree of professionalism in his work.

The services to be provided by the Design Consultant shall comprise of, but not limited to the following:

2.0 Cost estimating & financial services

- a. Initial Cost planning for the project based on CPWD plinth area rates, including the cost of associated design services, site development, landscaping, furniture and equipment; cash flow requirements for design cost, construction cost, and cost in use etc.
- b. Carry out inspections and surveys; prepare estimates for the buildings, services, electrical, PHE, HVAC and all components of the building based on DSR items and rates plus market rates for items not available in DSR,
- c. Cost justification based on market rate analysis after opening of tender for all the items as per current market rates and trends.
- d. Prepare and submit cost estimates for the project at outline scheme design, preliminary design stage and final design stage.
- e. Cost planning, cost monitoring and cost reporting during the various stages of design to ensure that there is no over-run in project cost and to take appropriate measures to achieve it.
- f. Prepare a projected cash flow for the contract at start of construction and at any time as required by the Client.

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- g. Prepare complete tender documentation including specifications, detailed Bill of Quantities, Conditions of Contract etc. Technical specs, approved makes, BOQ formats, contract documents formats and clause to be approved by client /consultant
 - h. Identification & monitoring of quantities of execution
 - i. Advise on any aspect that can influence the project's cost and measures that can be taken in order to ensure that the budget for the project is not exceeded.
 - j. Preparation of contract documentation.
 - k. Prepare and submit contract documents for signature, if required.
 - l. Carry out such other duties as may be required of the Design Consultant in the pre-contract stage on this project.
 - m. Site meeting, coordination meetings and any other meetings as and when required..
 - n. Assist the Client in replying queries from audit/internal control departments and other technical committees of statutory authorities like CTE/CVC. Attend meetings in connections when requested to do so by the Client and audit/internal control departments. Prepare and submit reports to the Client in connection with queries from audit / internal control departments.
 - o. Carry out such other duties as may be required of the Design Consultant in the post – contract stage on this project.

6. ELECTRICAL ENGINEERING SERVICES

Design Consultant shall be responsible, amongst others, at site for:

- Design of electrical installations including all electrical fittings/fixtures etc., as necessary.
- Power Supply & Distribution system (including emergency and backup supply, sub-station etc.)
- Telephone system, intercom communications facilities.
- Sound diffusion system as necessary.
- Fire detection and Alarm System
- Lifts, escalators, water pumps etc.
- Cable TV/dish antenna system
- Nurses Call System
- Lightning protection and Earthing system.
- External Lighting
- UPS back up for sensitive / critical equipment.

Building / Energy Management system controlling all essential services. This system should allow switching off particular areas for e.g. Operation Theatres when not in use. A manual bypass also to be provided which will allow bypassing / overriding the building / Energy management System when necessary.

7. Services

To carry out basic and detailed designs of comprehensive electrical power distribution scheme, indoor and outdoor lighting, lightning protection and earthing systems of all the buildings in accordance with the relevant Indian regulations and Standards. The work shall include, but not limited to, the following services:

- a. Design and draw up preliminary schemes on the electrical requirements and on the rating of all the apparatus/ equipment that will be installed in the buildings.
- b. Design the distribution systems and prepare single line diagrams with details of accessories and equipment.
- c. Specify the details and capacities of HT panels, Transformers, LT panels, standby diesel generators and fuel intake, and to specify the type of supply arrangement for incoming power supply, interlocking arrangement between HT panel, transformer, LT panel & DG sets.
- d. Design the Sub-station comprising of the HT panel room, transformer room, LT panels room, generator room and to specify the necessary switchgear and control/changeover panels, capacitor banks, bus duct, essential and non essential panels as necessary with the appropriate load shedding.
- e. Make detailed specifications of all electrical items, including outdoor / indoor equipment, essential and non – essential panels, power control centers, capacitor panels and the corresponding bill of quantities for the various items.
- f. Design and prepare detailed layout drawings for the individual power. Indoor and outdoor lighting, lightning protection and earthing system with separate earthing for the computer network and for other equipment as required.

g. Telephone, Intercom & Communication system

- Telephone layout and telephone equipment including conduit and accessories layout for the telephone system and any protective devices battery back-up required.
- Design the EPABX room. Prepare conduit layout of cables and terminals inclusive of a fiber optic or other special data transmission cables for system required
- Intercom layout and intercom equipment including conduit and accessories layout for the intercom system and any protective devices required.
- Investigate the needs of each site in terms of communication facilities and call bells required and to specify same and the corresponding equipment and accessories together with preparation of conduit and accessories layout necessary.
- Prepare the specifications and bills of quantities.
- Check and approve detailed drawings of the suppliers and manufacturers
- Check and approve the suppliers'/ manufacturers' drawings/documents.

h. Sound Diffusion System

Carry out basic and detailed design for the sound diffusion system required and this shall be inclusive of, but not limited to, the following:

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- Plan showing the routing of conduit, wiring, position of speakers, central console etc. indicating block diagram of PA system
 - Cable and conduit layout, sound equipment and visual display system together with any protective devices required;
 - Prepare specifications and bills of quantities;
 - Check and approve detailed drawings of the suppliers and manufacturers;

i. Fire detection & Alarm System

- Design the FDA control room layout.
- Prepare working drawings (Floor wise) indicating the zones, location of the fire alarm sensors, Response Indicator, Manual call points, Hooters, their conduits and wiring and location/details of FDA control panels.

j. Lifts, escalators, water pumps

- Specify the capacity and type of lifts/escalators to be provided and prepare layout for the necessary machine areas.
- Specify the type / system for hot water supply to showers, kitchen and other areas (use of solar water heater shall be incorporated in the design)
- Finalize the design for lifts and escalators installation as per the Statutory/local regulations.
- Prepare specifications and bills of quantities.

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- Check and approve the suppliers'/ manufacturers drawings/ documents.

k. Cable TV/Dish Antenna System

- Prepare working drawings indicating the locations of TV points, Central panel/racks of dish antenna.
- Fixing details of dish antenna.
- Prepare specifications and bills of quantities.
- Check and approve the suppliers'/ manufacturers drawings/ documents.

l. Nurses Call system

- Assess the requirement of nurses call system at different locations (ICU, ICCU, wards etc).
- Prepare the plan indicating the location of the console panels, wiring diagram, conduit layout etc.
- Prepare specifications and bills of quantities;
- Check and approve detailed drawings of the suppliers/ manufacturers;

m. Lightning Protection and earthing System

Lighting protection system shall be an advanced integrated lightning protection system and it shall consist of a dynamic air dynamic air termination which acts as a preferred strike point, a surge conductor to minimize side flashing, an earthing system, protection from power surges at point of electricity line into the facility and protection from surges and transients on oncoming telecommunications and signal lines. The work shall include, but not limited to, the following

- Prepare plans showing internal/external earth grid, earth electrodes and lightning protection with size of conductors and details of each electrical and lightning arrestors along-with details of earthing pits.
- Earth system shall be as per relevant Indian Standards and Indian Electricity rules.

n. External Lighting

- Assess the external lighting requirement for roads, parking, buildings etc.
- Prepare plans indicating the road lighting with circuit details, typical pole detail with type of fixture, cabling, earthing etc.
- Prepare the specifications and bills of quantities;
- Check and approve detailed drawings of the suppliers and manufacturers;

o. UPS back-ups

- Identify the sensitive/critical equipment and plan a detailed power back-up programme through centralized or localized system.

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- Prepare the plan indicating the locations of UPS rooms in the buildings, UPS room layout, Single line diagram/Power flow diagram.
 - Prepare specifications and bills of quantities;
 - Check and approve detailed drawings of the suppliers/ manufacturers;

8. IT SERVICES

Prepare an information system strategy plan carrying the IT needs of the Institute.

Prepare system requirement specifications document including up-gradation/expandability strategies for the future

Carry out the basic and detailed design specifications of the application of IT/computerization system/network related to scope, system architecture, application systems (e.q. outpatient management system, inpatient management system, clinical services system, diagnostics aid services system, clinical support services system, common services system, materials management system, executive information and external communication system, research cum teaching system, telemedicine, tele/video conferencing system, library including e-library system, cost management system, PACS, e-governance, interconnectivity with leading

national/international institutions for continuing education/research etc.) for each Institute inclusive of, but not limited to, the following:

- Software/hardware in respect of all the systems/sub systems etc.
- Assess the requirement of servers/nodes/terminals, hubs etc. at different locations.
- Power and conduit layout and UPS facilities together with any protective devices required for the IT/Computerization system;

-
- Data transmission cables layout and equipment for the system;
 - Prepare specifications and bills of quantities;
 - Check and approve detailed drawings/specifications of suppliers/manufacturers/ implementing agency;
 - Project implementation, including project plan, priorities and phasing, system installation supervision, acceptance procedures, training and documentation etc.

Part - A

- Patient Registration
A unique patient Identifier or Central Registration Number is assigned to a patient for future reference
- Outpatient Department
In out-patient Service, patient's data should be captured as per the guidelines specified in Electronic Patient record overview. Access to patient's data shall be based upon the access policy for that particular record. This should also have patient appointment and scheduling.
- In-patient Department
This process is a part of the HIS and handles in-patient activities which include Admitting a patient, Bed management, Transferring a patient, discharging a patient, Entering a patient on leave, Entering Compensible details, Entering new born details etc.
- Laboratory Services
The processing of transactions in the laboratory can be summarized as follows:

-
- Register a patient (Part of patient Module)
 - Order Lab tests (Order Entry, Order details, questionnaires and Answers)
 - Specimen Collection and Reception
 - Result Processing
 - Result Display
- Patient Billing
- Payments are collected on different accounts i.e. registration charges, OT charges, diet charges, lab charges, bed/room charges, miscellaneous charges like issue of blood bag units, day care, newly born baby care, etc.
- Blood Bank
- Concerned with blood collection and issue of blood / components (e.g. platelets, plasma, red cells).

Part - B

- Procurement & Online Inventory
- The Procurement and Online Inventory mainly deals with the procurement and management of stock of various consumables or non-consumable items required by the different departments.
- Hospital Equipment Maintenance / Infrastructure Maintenance
- This module provides the status of various equipments installed in the hospital. It also provides information about infrastructure and equipment maintenance related issues.

-
- Administration (Human Resource Planning)
Management of the Human resource activities has the functionality to address all employee related activities as planning of employee requirements, obtaining approvals, the initiation and completion of the recruitment process and promotion.

 - Accounts
This deals with the accounting procedures such as Payroll, GPF, Loans and advances, House rent, Pension, Contributory Pension schemes etc. where as second category deals with the Budget, Non-plan & Plan Expenditure, Processing Payments, Compilation of Accounts.

 - Duty Roster
Duty Roster Module handles information related to duty allocation of various staff.

9. MECHANICAL ENGINEERING SERVICES

General

The Design Consultant shall be responsible, for all mechanical services including HVAC, medical and other equipments, kitchen , laundry, CSSD, manifold etc.

- a. Design of Heating, Ventilation & Air-conditioning systems as necessary (Central and/or individual air-conditioning Systems) including pressurization of lift wells, ventilation of toilets, basements and other areas etc. The work shall include design of specialised air conditioning, ventilation and air filtration systems for the hospital i.e. Operation theatre, ICU, ICCU, Diagnostics, Burns Ward, wards, OT support area etc.
- b. Design of Kitchen, Laundry, Central Sterile & Supply Department (CSSD), Bulk Oil Handling unit, Hospital waste Management System, Mortuary, Cold rooms etc.
- c. Steam, Compressed air, Medical Gases Manifold installation and other Mechanical Services as required for the Institutes.

10. Services

To carry out basic and detailed design of the required Heating, Ventilation & Air conditioning system for all necessary areas for each of the six sites. This shall include, among others, but not limited to the following services:

- (a) Carry out preliminary and detailed design and prepare drawings indicating the details as mentioned below:
 - Heat Load calculations
 - Summer
 - Monsoon
 - Winter
 - Air Quantity calculation
 - Equipment selection details
 - Layout drawings for equipment, Air Handling units and ventilation fan rooms etc.
 - Layout drawings of ducting, piping distribution, electrical distribution

- (b) Specify the type of systems appropriate and to calculate the capacities of the A.C. plants and units required and according to specific requirement of the areas to be air-conditioned, taking into account, the necessary number of air changes that may have to be applied for certain specific/critical areas.

- (c) Design and specify the type of special air conditioning, ventilation and high efficiency air filtration system as required for the operation theatres and associated areas.

- (d) Design ducting, piping and A.C. Plant room layouts floor wise and to specify all electrical requirements of the A.C. systems.

-
- (e) Prepare A.C. system details in plans and sections.
- (f) Design pressurization system for lift lobby and ventilation system for toilets, basement and other areas and according to the specific requirements of the areas to be ventilated.
- (g) Design and specify the cold rooms in the Pharmacy and Kitchen and also all necessary Kitchen equipment.
- (h) Design and specify the appropriate mortuary cold room with all necessary ventilation facilities.
- (i) Steam, Compressed air, medical gases manifold installation for each site
Design medical gas, compressed air, steam (to laundry, kitchen, disinfections and sterilization as required) including cooking gas (LPG) storage and supply system inclusive of but not limited to the following:
- Medical gas piping system to the Operation Theatre, I.C.U., C.C.U., wards etc. as required with all necessary security valves, conduits, access panels, control valves, outlet coupling etc.
 - Centralized bulk storage system ideally located to allow easy access for recharge.
 - Ensure that the system is economically designed and satisfies aesthetic requirements.

-
- Design and prepare working drawings including piping from the bulk gas storage tank to the individual kitchen equipment, medical gas piping from the gas rooms to the operation theatres and to other areas etc.
 - Prepare specifications and bill of quantities
 - Check and approve detailed drawings of suppliers/ manufacturers.
- (j) Design centralized Kitchen, CSSD, Bulk oil handling system (for supply to incinerator, Boilers, D.G. sets etc. as required), Hospital Waste Management System, but not limited to, the following:
- Plan the kitchen set-up and identify the different equipments along-with their specifications, bill of quantities as required.
 - Plan the CSSD set-up to cater to the entire hospital with provision for future expansion and identify the different equipments along-with their specifications, bill of quantities as required.
 - Centralized bulk oil storage system ideally located to allow easy supply of fuel to incinerators, boilers, diesel generators sets etc.
 - Detailed planning regarding handling of hospital waste and their safe disposal/treatment. Identify and prepare the specification of equipment
 - needed for this purpose. Liaise with Central Pollution Control Board, Local Pollution Control Board and other statutory authorities/bodies for obtaining the necessary license/permission.
 - Ensure that all the systems mentioned above are economically designed and satisfy aesthetic requirements.

-
- Design and prepare working drawings for all the services mentioned above.
 - Prepare specifications and bill of quantities
 - Check and approve detailed drawings of suppliers/ manufacturers.

11. PUBLIC HEALTH ENGINEERING

The Design Consultant shall be responsible, amongst others, at each of the six sites for:

- a. Design of Public Health & Engineering services taking into account various topographical, meteorological, Hydrological etc. reports, identify the source and quality of water, conduct survey of existing water supply system, Sewerage system, Drainage system, Fire-fighting system, other site development works etc. for planning of services
- b. All the design and drawings should be well coordinated with Architecture, structure and other services drawings.
- c. All designs shall be as per the latest Indian Standards, Local bye-laws and Statutory norms.
- d. Ensure that the design meets the requirements with regard to future extensions and needs.

The services shall include following major components:

- Water Supply System
- Sewerage System
- Drainage System
- Fire-fighting & Fire Suppression System
- Other site development works

12. Services

a. Water Supply System

- Calculation of water requirements for domestic, non-domestic and hospital services.
- Design and prepare working drawings of internal and external water supply system including Underground tank, Overhead tank, Water treatment plant, Pumping stations, rising mains, distribution system and internal plumbing, recycling of treated waste water etc . including revision of drawings as per local authority requirement , resubmission and approval.
- Design of hot water supply system consisting of centralized/ Localised hot water supply system (Solar/Boiler/Geysers etc.)
- Obtain approval from local bodies for Municipal water supply connections, drilling of tube wells etc. for each of the six sites.
- Prepare specifications and bill of quantities.
- Check and approve detailed drawings and data sheets of suppliers/ manufacturers.

b. Sewerage System

- Calculation for quantity of waste water generated from different sources and design waste water treatment plant

-
- Design and prepare working drawings for internal and external soil/waste disposal systems including revision if any as per requirement of local authority , resubmission and approval.
 - Obtain approval from statutory and local bodies for waste disposal for each of the six sites.
 - Prepare specifications and bill of quantities.
 - Check and approve detailed drawings and data sheets of suppliers/ manufacturers.

c. Drainage

- Design and prepare working drawings for storm water drainage including roof drainage, service area drainage and surface drainage including revision if any as per requirement of local authority , resubmission and approval.
- Design and prepare working drawings for rain water harvesting system.
- Obtain approval from statutory and local bodies for drainage connections and rainwater harvesting scheme etc. for each of the six sites.
- Prepare specifications and bill of quantities.
- Check and approve detailed drawings and data sheets of suppliers/ manufacturers.

d. Fire Fighting & Fire Suppression System

- Design and prepare working drawings for internal and external fire protection and suppression system including hydrant, sprinkler system, CO2

-
- flooding system, pressurization system, fire extinguisher system, UG tanks, fire pump rooms etc. in line with the statutory requirements including revision if any as per requirement of local authority , resubmission and approval. .
 - Size all equipment required and prepare detailed specifications and bill of quantities.
 - Obtain necessary license/permissions from the statutory/local fire authority/bodies etc. as required
 - Check and approve detailed drawings and data sheet of suppliers/ manufacturers.

e. Other site development works

- Design and prepare working drawings (longitudinal & cross section) for roads/ footpaths/ parking areas etc including revision if any as per requirement of local authority , resubmission and approval.
- Design and prepare working drawings of irrigation system for horticulture.
- Design and prepare working drawings for water bodies.
- Design and prepare working drawings for recreational facilities like swimming pool etc.
- Prepare specifications and bill of quantities.
- Check and approve detailed drawings of suppliers/ manufacturers.

13. HOSPITAL WASTE MANAGEMENT SYSTEM

- Prepare design, specifications, bill of quantities for Hospital Waste Management System in line with the latest guidelines of CPCB & Ministry of Environment & Forest notification.

- Check and approve detailed drawings of suppliers/ manufacturers.
- Site supervision including testing, commissioning and Handing over of the Hospital Waste Management system
- Obtaining clearances from the statutory bodies and imparting training to the client's representatives.

14. QUALIFYING REQUIREMENTS

- a) Single Firm / or the Lead member of consortium of firms shall have a demonstrable track record of rendering Architectural and Design Engineering services for a Hospital or a medical college/institute project of the magnitude envisaged and shall have Architects, **Hospital planners. Bio Medical Engineers**, Structural engineers and Service utility engineers, Quantity Surveyors etc.
- b) Single Firm / consortium of firms (Turnover of each member of consortium will be accounted for to arrive average annual financial turnover of consortium) shall have Average annual consultancy financial turnover of 2 (Two) times of estimated value of consultancy work in last three financial years i.e. 2004-05, 2005-06 and 2006-07.
- c) Single Firm / or the lead member of consortium of firms must have completed **one of the following criteria of completion of similar nature of work in last 7 years , completion of which falls at least one day earlier of the last day of submission of EOI .**

"Similar nature of work means having completed a consultancy assignment of preparing DPR including master plan, concept plan, architectural, structural, detail engineering and associated utility services for " 300 bedded hospital with a MEDICAL INSTITUTE or completion of at least one 500 bedded hospital or a life sciences research institute of Rs. 150 crore estimated cost" .

- d) The Firm is required to submit certificate of completion of assignment from the respective Client as a proof of meeting the above qualifying criteria.
- e) Firms should be of +ve Net worth and profit making in all the last three financial years, ending 31st March 2007.(audited balance sheet to be submitted)
- f) consortium will be jointly and severally responsible(declaration to be submitted)
- g) Only firms having +ve net worth and profit making in all the last three financial years are allowed to form consortium

Single Firm/ consortium of firms with the lead member having experience in similar nature of work and fulfilling the qualifying requirements mentioned above

are hereby invited to submit their "Proposals" for participating in national competitive bidding for above said consultancy work.

Deptt. Of Ayush, Ministry of Health& Family Welfare (MOH&FW), Govt. of India (GOI), reserves the right to reject any or all the applications without assigning any reason or incurring any liability thereof. Incase of award of work to the consortium, the work shall stand withdrawn in case of the lead member walking out of the consortium.

SECTION-II

INFORMATION & INSTRUCTIONS FOR BIDDERS

1. GENERAL:

1.1 Tender Document Fee

All bidders are required to pay **INR Five Thousand only (Rs 5000)**, towards Tender Document fee in the form of Demand Draft from any **Nationalized/Scheduled Bank** drawn in favour of "HSCC (India) Limited" and payable at New Delhi. The Tender Document fee is Non-Refundable.

1.2 Letter of Transmittal and Forms 'A' to 'C (i)' seeking information /documents are given in Section -III.

1.3 All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a 'nil' or 'no such case' entry should be made in that column. If any particulars/ query is not applicable to the applicant, it should be stated as 'not applicable'. The applicants are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information shall result in the applicant being summarily disqualified. Applications made by telegram or telex and also those received late will not be entertained.

1.4 The application should be type written. The applicant should sign each page of the application.

1.5 The applicant may furnish any additional information, which is deemed necessary to establish capability to successfully complete the envisaged project. Superfluous information need not be furnished and no information shall be entertained after submission of EOI document unless specifically called for.

1.6 Any information furnished by the applicant found to be incorrect either immediately or at a later date, would render him liable to be debarred from taking up the project.

1.7 The EOI document in prescribed form duly completed and signed should be submitted in a sealed cover. The sealed cover super scribed “Expression of Interest to prepare MASTER PLAN ,CONCEPT PLAN , ARCHITECTURAL DESIGN AND DPR for Proposed ALL INDIA INSTITUTE OF AYURVEDA at Sarita Vihar, New Delhi”.shall be received in the office of Chief General Manager (PG-II), HSCC (India) Limited, E- 6(A), Sector 1, NOIDA - 201 301 (U.P), INDIA up to 4.00 p.m. on 08/05/2008, A soft copy, MS-Word compatible, shall also be submitted in the same sealed cover. Documents submitted in connection with EOI will be property of MOHFW-Govt. of India.

1.8 Prospective bidders can seek any clarification regarding project requirements and EOI document from the office of CGM (PG-II), HSCC (India) Limited, E- 6(A), Sector 1, NOIDA - 201 301 (U.P), INDIA (Phone: 0091-120-2542436-40, Fax: 0091-120-2542447/2540399, E-mail: hsccltd@nda.vsnl.net.in).

Department Of AYUSH-MOHFW-GOI reserves its right not to respond to any question raised or provide clarification sought in its sole discretion.

1.9 Jurisdiction

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

1.10 The discretion and decision of MOHFW-GOI in respect of the EOI shall be final and shall not be open to be challenged in any Court of Law.

2. **FINAL DECISION MAKING AUTHORITY:**

Department Of AYUSH -Ministry of Health & Family Welfare, Government of India reserves the right to accept or reject any application and/or to annul the selection process and reject all applications at any time without assigning any reason or incurring any liability to the applicants.

2.1 ORGANIZATIONAL STRUCTURE

The applicant should have sufficient number of Architects and other technical professionals. The applicant should submit a list of key professionals stating clearly how they would be deployed in this project

and in-house capability of the firm should be brought out, clearly indicating the disciplines for which the firm will need to appoint sub-consultants.

Even though an applicant may satisfy the above requirements, he would be liable to disqualification, if he has:-

- a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the EOI document.
- b) Record of poor performance such as abandoning project, not properly completing the assigned project, or financial failures/weaknesses, have been black listed in any of the Govt department, PSU, local bodies etc.
- c) Record of poor performance in any project of HSCC or MOHFW completed or being executed.

3.0 Conflict of Interests

3.1 *Consultants not to Benefit from Commissions, Discounts, etc.*

The remuneration of the Consultants pursuant to this contract shall constitute the Consultants' sole remuneration in connection with this contract or the services, and the consultants shall not accept for their own benefit any trade commission, discount or similar payment in connection with activities pursuant to this contract or to the services or in the discharge of their obligations under the contract.

3.2 *Consultants and Affiliates Not to be otherwise Interested in Project*

The consultants agree that, during the term of this contract and after its termination, the consultants shall be disqualified from providing goods, works or services which may result in conflict of interest.

3.3 **Prohibition of Conflicting Activities**

The consultants shall not engage, either directly or indirectly, in any of the following activities:

- a. during the terms of this contract, any business or professional activities which would conflict with the activities assigned to them under this Contract; or
- b. after the termination of this Contract, such other activities as may be specified in the **SCC**.

3.4 **Confidentiality**

The consultants shall not disclose any proprietary or confidential information relating to the project, the services, this contract or the client's business or operations without the prior written consent of the client.

4. **INFORMATION TO BE GIVEN IN THE REQUIRED FORMATS:**

Bidders should furnish the following:

4.1 **ORGANIZATION INFORMATION**

Bidders are required to submit the following information in respect of their organization (Form - 'A').

- a) Name & postal address, Telephone & Fax Number etc.
- b) Year of establishment and commencement of practice.
- c) Copies of original documents defining the legal status, place of registration and principal places of business.
- d) Name & title of Directors
- e) Name and designation of officers to be associated with the project and authorized to act for the organization.
- f) Information on any litigation in which the applicant was involved during the last seven years including any current litigation.
- g) Brochures and Annual reports of last seven years.

4.2 List of Projects

List of similar assignments/projects successfully completed/ongoing in the healthcare sector during the last seven years (Form 'C – i').

5. LETTER OF TRANSMITTAL

The applicant should submit the Letter of Transmittal attached under Section-III of the EOI document.

6. DISCLAIMER

The information in this document has been prepared to assist the applicants in preparing the EOI and it is clarified that:

- i. It does not constitute an invitation to offer or an offer in relation to the transaction.
- ii. This document does not constitute any contract or agreement of any kind whatsoever.
- iii. This document does not purport to contain all the information that interested parties and their advisors would desire or require in reaching decisions as to the transaction. Interested applicant should form their own view as to what information is relevant to such decisions and make their own independent investigations in relation to any additional information.
- iv. Neither the information in this document nor any other written or oral information in relation to the transaction or otherwise is intended to form the basis of or the inducement for any investment activity or any decision to enter into any contract or arrangement in relation to the transaction and should not be relied on as such. Neither MOHFW-GOI nor their employees or advisors shall be liable to any interested party or any entity under any law including the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expenses or damage which may arise, or be incurred, or suffered, in connection with this document, or any matter that may be deemed to form part of this document, or any other information supplied by or on

-
- v. behalf of MOHFW-GOI or their employees or advisors or otherwise arising in any way from the selection process mentioned herein.
- vi. Department of AYUSH-MOHFW-GOI is not bound to accept any or all the EOI. Department of AYUSH -MOHFW-GOI reserves the right to reject any or all EOI without assigning any reasons. No applicant shall
- vii. have any cause of action or claim against Department of AYUSH MOHFW-GOI or its officers, employees, advisors, agents, successors or assignees for rejection of this EOI.
- viii. Failure to provide information that is essential to evaluate the applicant's qualifications or substantiation of the information supplied, shall result in disqualification of the applicant.
- ix. It shall not be assumed that there shall be no deviation or change in any of the herein mentioned information. While this document has been prepared in good faith, neither Department of AYUSH-MOHFW-GOI nor any of their respective officers or employees or advisors or agents make any representation or warranty or shall have any responsibility or liability whatsoever in respect of any statements or omissions here from. Any liability is accordingly expressly disclaimed by AYUSH-MOHFW-MOHFW-GOI or any of their respective officers, employees, advisors or agents, whether negligent or otherwise.

Section - III

LETTER OF TRANSMITTAL

FROM:

To:

Chief General Manager (PG-II),
HSCC (India) Limited,
E 6 (A), Sector 1, NOIDA – 201 301
(U.P.) INDIA

SUBJECT: Submission of EOI for preparing MASTER PLAN, ARCTECTURAL DESIGN AND DPR for Proposed ALL INDIA INSTITUTE OF AYURVEDA at New Delhi”.

New Delhi

Sir,

Having examined the details given in EOI Notice and EOI document for the above project, I/We hereby submit the relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed forms 'A' to 'C (i)' and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for EOI and have no further pertinent information to supply.
3. I/We also authorize Ministry of Health & Family Welfare, Govt. of India or their authorized representatives to approach individuals, employers and firms to verify our competence and general reputation.
4. I/We submit the following certificates along with details in prescribed format in support of our suitability, technical know-how and capability for having successfully completed the following projects :

Name of project

Certificate from

Enclosures

Signature(s) of Applicant(s)

Seal of applicant

Date of submission

ORGANISATIONAL STRUCTURE

1)	Name & Address of the applicant with Telephone No./Fax No./Email, Website etc.	
2)	a) Year of Establishment b) Date & Year of commencement of practice.	
3)	Legal status of the applicant (attach copies of original document defining the legal status)	
	a) A proprietary firm	
	b) A firm in partnership	
	c) A limited company or Corporation / Joint venture / Consortium	
4)	Names of Directors & other executives with designation	
5)	Designation of individuals authorized to act for the organization.	
6)	Total No. of professional staff:- Architects: Hospital Planners Structural Engineers: Quantity Surveyors: Others:	
7)	Was the applicant ever required to suspend the project for a period of more than six months continuously after commencement of planning? If so, give the name of the project and reasons of suspension of project.	

8)	Has the applicant or any constituent partner in case of partnership firm, ever abandoned the awarded project 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, ever been debarred/black listed for competing 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)	Any other information considered necessary but not included above.	

Signature

DETAILS OF QUALIFYING PARAMETERS

Sr. No.	RFP particulars requirement	(Ref. Page No. in Proposal)	Details of Particulars provided
1.	Tender document fee Rs. 5,000/- in the form of cash or DD from Nationalized / Scheduled bank		
3.	Proposal validity 180 days from last date of Submission of Proposals		
4.	Qualifying Projects <i>[As per Form - C</i>		
5.	Power of Attorney for authorized signatory of Consortium members		
6.	Power of Attorney to Lead member of Consortium		
7.	Joint Venture Agreement		
8	Declaration of consortium at Annexure III & Annexure IV		
9	Financial turnover of single firm		
10	Financial turnover of consortium of firms		

FORM – C

Details of Healthcare Projects completed in the Last Seven Years

(More similar pages may be added in case qualifying projects are more than one)

Name of assignment & location			Page No. of EOI for cross referencing and verification of information
Project Cost & Fee (Rs. In Crores)	Project Cost	Fee	
Commencement date	Scheduled	Actual	
Completion Date	Scheduled	Actual	
Reasons for delay, if any			
Services provided	Architectural Brief		
	Architectural design		
	Structural design		
	HVAC design		
	Electrical design		
	Equipment planning		
	Any other		
No. & Staff involved and functions performed	Staff involved (Discipline-wise)	Staff-Months	
Name of Associated firm(s), if any			
Services provided by the Associated firm(s)	Redevelopment Planning		
	Architectural Brief		
	Architectural design		
	Structural design		
	HVAC design		
	Electrical design		
	Equipment planning		

	Any other		
No. & Staff of associated firms involved and functions performed	Staff involved (Discipline-wise)	Staff-Months	
Name of Senior Staff (Project Director, team leader) involved & functions performed			
Narrative description of project including size, features etc.	Use up to a quarter page		
Description of actual services provided	Use up to a quarter page		
Proof of having completed the work to the satisfaction of Client			
Name & address of Clients Officer to whom reference may be made			

FINANCIAL CAPABILITIES**Form –D****(Rs. In lacs)**

Financial Year	Financial turn over of single firm/ consortium of firms				
	Firm 1	Firm 2	Firm 3	Firm 4	Average
2004-2005					
2005-2006					
2006-2007					
Average Annual Turnover over the past three years					

Audited balance sheet/ IT return to be submitted in support of above turnover**Signature**

Note:

1. Applicants are required to page no. their EOI submission document and for cross referencing and verification of information mentioned in the above matrix, the page no. at which the details are enclosed in their EOI
2. Use Separate sheet for each project
3. Only those projects shall be considered for evaluation for which the letter of award and successful completion/occupancy certificate are enclosed.
4. The evaluation shall be based on the qualitative aspects of the applicants work, therefore, please indicate the salient features of the work undertaken including all such factors like time / Cost / quality aspects. You may also enclose photographs etc. to substantiate on the same.

ANNEXURE – III

**FORMAT FOR POWER OF ATTORNEY FOR AUTHORISED SIGNATORY OF
CONSORTIUM MEMBERS**

POWER OF ATTORNEY*

(To be executed on non judicial stamp paper of the appropriate value in accordance with relevant stamp Act. The stamp paper to be in the name of the company who is issuing the power of Attorney)

Know all men by these presents, we(name of member firm of the consortium with address of the registered office) do hereby constitute, appoint and authorize Mr./Ms.....(name and residential address..... 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 proposal for the Comprehensive Consultancy Services for the project of setting up All India Institute of Ayurveda at Sarita Vihar including signing and submission of all documents and providing information / response to Client, representing us in all matters, dealing with Client in all matters in connection with our bid 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 shall and shall always be deemed to have been done by us.

Dated this the.....day of200...

(Signature of authorized Signatory)

.....
(Signature and Name in Block letters of Signatory)
Seal of Company

Witness

Witness 1:
Name:
Address:
Occupation:

Witness 2:
Name:
Address:
Occupation:

*Notes:

→ To be executed by all the members individually, in case of a Consortium.

→ **The mode of execution of the power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter document(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure.**

ANNEXURE – IV

FORMAT FOR POWER OF ATTORNEY TO LEAD MEMBER OF CONSORTIUM

(To be executed on non-judicial stamp paper of the appropriate value in accordance with relevant stamp Act. The stamp paper to be in the name of the company who is issuing the power of Attorney)

POWER OF ATTORNEY*

Whereas Client has invited proposals from Applicants for submission of proposals for (Name of work).....,

Whereas, the members of the joint Venture/Consortium comprising of M/s....., M/s....., M/s....., M/s.....(the respective names and addresses of the registered office to be given) are interested in submission of proposals for the Project Management consultancy in accordance with the terms and conditions contained in EOI documents.

Whereas it is necessary for the members of the consortium to designate one of them as the Lead member, with all necessary power and authority to do, for and on behalf of the consortium, all acts, deeds and things as may be necessary in connection with the consortium's bid for the project, as may be necessary in connection the consortium's bid for the project.

NOW THIS POWER OF ATTORNEY WITNESSETH THAT:

We, M/s, hereby designate M/s., being one of the member of the consortium , as the lead member of the consortium, to do on behalf of the consortium, all or any of the acts, deeds or things necessary or incidental to the consortium's bid for the project, including submission of application/proposals, participating in conference, responding to queries, submission of information/documents and generally to represent the consortium in all its dealing with the Client or any other Government Agency or any person, in connection with the Consultancy assignment until culmination of the process of bidding till the contract agreement is entered into with the Client and thereafter till the expiry of the contract agreement.

We hereby agree to ratify all acts, deeds and things lawfully done by Lead member, 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/consortium.

Dated theDay of200....

.....
(Signature)

.....
(Name in Block letters of Executant)
Seal of Company

Witness 1:
Name:
Address:
Occupation:

Witness 2:
Name:
Address:
Occupation:

*Notes:

→ To be executed by all the members individually, in case of a Consortium.

→ **The mode of execution of the power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter document(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure.**