

## **EXPRESSION OF INTEREST**

The Ministry of AYUSH was formed on 9th November 2014 to ensure the optimal development and propagation of AYUSH systems of health care. Earlier it was known as the Department of Indian System of Medicine and Homeopathy (ISM&H) which was created in March 1995 and renamed as Department of Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy (AYUSH) in November 2003, with focused attention for development of Education and Research in Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy.

### **Objectives:**

To upgrade the educational standards of Indian Systems of Medicines and Homoeopathy colleges in the country.

To strengthen existing research institutions and to ensure a time-bound research program on identified diseases for which these systems have an effective treatment.

To draw up schemes for promotion, cultivation and regeneration of medicinal plants used in these systems.

To evolve Pharmacopoeial standards for Indian Systems of Medicine and Homoeopathy drugs.

### **National Institutes**

- All Indian Institute of Ayurveda
- Institute of Post Graduate Teaching & Research in Ayurveda, Jamnagar (Gujarat)
- Morarji Desai National Institute of Yoga
- National Institute of Ayurveda (NIA) Jaipur
- National Institute of Homoeopathy, Kolkata
- National Institute of Naturopathy, Pune
- National Institute of Siddha (NIS), Chennai
- National Institute of Unani Medicine, Bangalore
- Rashtriya Ayurved Vidyapeeth, New Delhi

The Ministry of AYUSH is in the process of upgrading the following Institutes:

- All India Institute of Ayurveda, Sarita Vihar, New Delhi – Phase II
- North East Institute of Ayurveda and Homeopathy, Shillong – Phase II
- National Institute of Homoeopathy, Kolkata – Phase II

- In addition to the above, the Ministry has initiated the process for building an All India Institute of Yoga and Naturopathy at Goa.

In order to initiate the above mentioned projects, the Ministry has to evaluate the cost of the Project and the Detailed Project Report as inputs for further codal formalities. The tentative scope of work for the DPR is as below:

**Broad Scope of Work:** The selected PSU is expected to (i) Preparation of preliminary estimate (ii) Preparation Detailed Project Report (DPR) including Master plan, concept plan, architectural design & drawing, structural design & drawings with calculations **duly approved by third party**, site development **parking's, security services, rainwater harvesting** & landscaping, plumbing, fire-fighting **including smoke detector and fire alarms**, drainage **& waste management**, PHE, Medical Waste Disposal external development, Public Address System, Fire Deduction Alarm, Internal and external electrification, HVAC, HIS and HMS, Medical/**lab/process** equipment, furniture planning including all statutory and local bodies approvals/clearances to start, occupy and commission the buildings and services, medical or other equipment, kitchen, laundry, CSSD, furniture specs, layout and planning, Preparation of tender documents with BOQ and detailed specifications and selection of EPC, etc. The scope also includes pre construction approvals from local authorities and statutory bodies.

The broad scope of work shall include the preparation of the following:

- I) Preliminary Estimate
- i) Architectural Planning and Design
- ii) Structural, Drawings with Calculations **& third party approval.**
- iii) Electrical systems including power **sanctions, transmission from the nearest point supply as approved by the electricity board, electrical substation with constant voltage supply** distribution and complete internal and external lighting, lifts, fire detection, **fire-fighting** 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, **power** generators, PA,FDA, U.P.S. stabilized 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 pumping, storage, supply (chilling/heating/RO) and sewerage, plumbing and fire fighting systems including fire protection.
- vi) Signage including external signage & road markers, Graphic and landscaping meeting green building certification as per GRIHA (3 Star Ratings).
- 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, including medical and non-medical furniture and medical equipment and instruments.
- viii) Detailed topographical survey, Geotechnical Investigation and Ground water survey shall be done by other agency appointed by client and reports will be made available.
- ix) Preparation of Tender Document including specification & BOQ
- x) Preparation of Master Plan and concept plan

Preparation of list of spaces in consultation with Client

- i) Preparation of master plan of whole area including area statements
- ii) Preparation of Building wise Floor plans
- iii) Preparation of Building wise Floor plans
- iv) Preparation of Elevations and Sections
- v) Preparation of details required to execute the work
- vi) Preparation of Room wise furniture (including Hospital and Lab) medical equipment's planning and layout Structural details.
- vii) Services Concept Planning (Isometric drawings)
- viii) Planning services like HVAC, Electrical, plumbing, Fire-fighting, Lifts, Gas Manifold and other services as per scope of work including Computerization, Communication,
- ix) Public address, Security (CCTV and Access Control), Building Management system, solar energy application, PA, FDA etc.
- x) Planning of coordination of various services to avoid overlapping / rework/ over budgeting / time over run.

**Presentations and Models**

- i) Preparation of Models and Walkthroughs
- ii) 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,**

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

**External Services Schematic Planning**

- i) Planning of additional services including buildings for electric Sub-stations, DG sets, UPS, AC plant etc.
- ii) Planning and preparing layouts for external services like water supply, drainage, ETP/STP including Recycling, Rain water Harvesting, Landscaping
- iii) Schematic design of all other services like CSSD, Laundry, Medical gas system, Incineration, Autoclaving, Handling of Bio-medical waste etc.
- iv) Traffic movement for services, staff, public and also incorporation of parking norms as per building byelaws.

**Compliance:**

The proposed DPR shall be compliant to the prescribed standards/MSRs as promulgated by CCIM/CCH and NABH. In absence of any standards, best practices in the field are to be followed.

**Financial Quote:**

Willing PSUs are requested to quote a lump sum price for carry out the above scope of work inclusive of all taxes, in the format as below:

Name of the PSU	Name of the Project	Amount quoted in Rs. (inclusive of all taxes)	Amount quoted in Words
	AIIA, Sarita Vihar, New Delhi		
	NIH, Kolkata		
	NEIAH, Shillong		
	AIIY&N, Goa		

Further, PSUs are requested to quote for all the projects. Partial quote will be treated as unresponsive bid.

**Time Frame:**

Complete DPR is to be submitted within 7 working days after the receipt of this enquiry.

**Notice to the Tenders:**

Financial quote for the scope of work will be submitted in prescribed format as given at page 4 of this document. The envelop carrying the financial bid would be sealed and submitted to this Ministry before due date and time. The bid shall be submitted to the following address:

**The Director**

National Institutes, Ministry of AYUSH  
AYUSH Bhawan, B Block  
GPO Complex, INA, New Delhi – 110023  
Ph: 011 24651971/24651964