

**GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
PARYAVARAN BHAWAN, CGO COMPLEX,
LODHI ROAD, NEW DELHI-110003**

The Ministry of Environment and Forests (MoEF) in consultation with Government of Madhya Pradesh, is proposing to upgrade the Disaster Management Institute (DMI), Bhopal to a National Institute of Industrial Safety (NIIS). MoEF intends to hire the services of reputed consulting firm/organization/institute/consortium having team of professionally competent and experienced experts for the preparation of the blue print for the up gradation of Disaster Management Institute (DMI) Bhopal to a National Institute of Industrial Safety (NIIS). **It is proposed to accomplish this job in four months from the date of award of the work.**

The detailed notice is posted on the website of MoEF: <http://moef.nic.in/modules/tenders-and-advertisement/advertisements>.

Mere submission of bid will not confer to applicants any right for receiving or carrying out the tendered job. MoEF reserves the right to accept/reject one or all bids or stop the process of approval at any stage, at its sole discretion without assigning any reasons and shall bear no liability whatsoever consequent upon such a decision.

The bid shall be submitted in a sealed envelope through Speed Post, Registered Post or delivered by hand super scribing "**Bid for Preparation of Blue Print for the up gradation of DMI, Bhopal to NISS**" on the top of the envelope to the following address. **The last date for submission of bid is 10/01/2011.**

Address:
Office of the Joint Secretary
HSM Division
Ministry of Environment & Forests
Paryavaran Bhawan
CGO Complex, Lodhi Road, New Delhi – 110003.

REQUEST FOR PROPOSAL

Project Title:

To draw the blueprint for upgrading the Disaster Management Institute (DMI), Bhopal to a National Institute of Industrial Safety (NIIS).

Background:

There are two sets of Rules in the field of Chemical Safety:

- The Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989
- The Chemical Accidents (Emergency, Planning, Preparedness, and Response) Rules, 1996; under the Environment (Protection) Act, 1986.

These rules lay down the criterion for categorization of chemical industries which have the potential to cause damage to life, property and environment beyond their premises as Major Accident Hazard (MAH) units. 1791 MAH installations in 301 districts have so far been identified in the country. The main objective of these rules is to prevent major accidents from industrial activities and to limit the effects of such accidents. The rules provides for occupier to prepare onsite emergency plans, get safety audit done through third party, conduct mock drills at regular intervals, etc., preparation of offsite emergency plan by the district authorities and establishment of Central Crisis Group, State Group, District Crisis Group & Local Crisis Group by the Central / State Governments.

It is felt that there is need to strengthen capacity in the field of Chemical (Industrial) Disaster Management for enhancing preparedness at all levels to nest the threats of chemical accidents.

Proposal:

It is, therefore, proposed to set up specialized a National Institute, which will undertake capacity building, research, consultancy and advocacy activities to support the Central and State Governments in the field of Chemical (Industrial) Disaster Management. The NIIS will have a focused approach to meet the identified needs in the field of Chemical (Industrial) Disaster Management. It will be a highly

specialized Institution with the adequate capacity and upgraded infrastructural facilities to assist the Central and State Governments in the area of industrial safety. The National Institute of Industrial Safety would be set up by upgrading Disaster Management Institute, Bhopal in respect of resources and infrastructure to cater to the requirements of training of manpower, preparation of guidelines, or as resource centre for dissemination of best practices in terms of technology or in management practices.

NIIS will be an autonomous institution funded by the Central Government. A Public Private Partnership model may also be considered with participation of corporate sector and industrial associations.

Terms of References (TORs)

The Terms of Reference of the National Institute on Industrial Safety would be as given below:

- Prepare Off-Site and On- Site Emergency Plans, Risk Assessment and Hazard Analysis reports.
- Collect and store information on all matters concerning hazards and disasters and disseminate it effectively;
- Offer consultancy services to industries and other stakeholders;
- Carry out research oriented studies in matters concerning causes and effects of industrial disasters, their mitigation, management, and other state of the art techniques;
- Run post graduate diploma and degree courses on Industrial Disaster Management and Industrial Safety.
- Develop updated Guidelines for industrial disaster management incorporating latest knowledge and global best practices.
- Develop guidelines for industries and the Disaster Response Agencies.
- Develop training modules, undertake research and organize training programmes.
- Enhance community resilience through chemical emergency preparedness programmes for small enterprises, non- profit organization, college /school

teachers, technical personnel and other associated with chemical hazard, mitigation, preparedness and response system.

- Provide training to First Responders – Police, Fire and Medical professionals including Para-medical Staff.
- Impart training on for issues related to transportation of hazardous chemicals.
- Undertake chemical accident investigation to find out deficiencies in safety management systems or equipment failures, human errors, unforeseen chemical reactions or other hazards.

The Ministry proposes to prepare a blueprint for upgrading the Disaster Management Institute Bhopal to a National Institute of Industrial Safety. The blueprint must include the following:

- i. Aims and Objectives
- ii. Activities and Programs
- iii. Organizational Structure
- iv. Administrative Setup
 - a. Bye- laws pertaining to Financial Management
 - b. Bye-laws pertaining to Administrative Controls
 - c. Procedures for Approval of Projects and Programs
- v. Infrastructural requirement- Building, library, specialized software,
- vi. Manpower requirements including the details on level, qualification and experience of the staff.
- vii. Knowledge database requirements

Agencies/Institutions interested in executing this work are required to submit the techno-financial bids as per terms and conditions given below:

- i. The proposal should be submitted as per the 'Two bid' systems.
- ii. The technical and financial bids should be sealed separately.
- iii. The bidder should put these two sealed envelopes in a bigger envelop duly sealed and submit it to the Ministry.
- iv. The outer sealed envelope should clearly indicate i.e. "**Bid for Preparation of Blue Print for the up gradation of DMI, Bhopal to NISS**"
- v. The technical proposals should include:
 - a. Work experience of the bidder,

- b. Areas of specialization,
 - c. List of projects implemented with the Ministry in the last three years along with their status
 - d. List of projects pending with the Ministry,
 - e. List of key persons to be engaged along with their CV, etc.
- vi. The agency/institution will be required to depute a coordinator for this task, who will be responsible for coordination with the Ministry and the State Government agencies for getting the requisite information/data in time.
 - vii. The agency/institution will accomplish this work within a period of **four months** and submit the draft blueprint to the Ministry. The agency/institution will be required to make a presentation on the draft blueprint before a Committee with representatives from the Central and State Governments.
 - viii. The final blue print will be submitted to the Ministry in 25 hard copies along with electronic copy in CD/DVD.
 - ix. The last date for submission of bid is **10th January 2011.**
