

#### **GOVERNMENT OF INDIA**

#### MINISTRY OF EARTH SCIENCES

### INDIA METEOROLOGICAL DEPARTMENT

## OFFICE OF ADDITIONAL DIRECTOR GENERAL OF METEOROLOGY (RESEARCH), SHIVAJINAGAR, PUNE, MAHARASHTRA 411005

### EXPRESSION OF INTEREST FOR THE ESTABLISHMENT OF NATIONAL CLIMATE DATA CENTRE AT INDIA METEOROLOGICAL DEPARTMENT, PUNE

India Meteorological Department (IMD) now functions under Ministry of Earth Sciences (MoES) since formation of the ministry. It has been in the service of the nation for more than 135 years with forecasting and weather information and supporting the global data exchange as main commitment. Today meteorology in India is poised at the threshold of an exciting future..

The Office of Additional Director General of Meteorology (Research) of India Meteorological Department (IMD), Pune, is a research and climatological division under which National Data Centre (NDC) functions as the custodian of all meteorological data that are meticulously processed and archived. NDC preserves quality controlled long climate data and supplies for Weather Prediction, Aviation, Agriculture sectors, etc., Environmental studies, Oceanography and Shipping and Researchers of various Institutions and Universities. The centre manages both real-time data such as Automatic Weather Stations (AWS) and non-real time data. With augmentations and expansions in the networks and observations, a modern Data Centre becomes a vital component.

It is proposed to establish a state-of-art National Climate Data Centre (NCDC) at IMD, Pune, having (a) fast data acquisition, (b) real-time monitoring / reporting & QA/QC procedures, (c) archival and retrieval, (d) net-centric / web based tools for data, products and analytics with GIS, Table, text enabled formats, (e) on-line commercialization and accessibility, (g) Climate services and uplinks to other databases of IMD and those institutions under MoES, etc., The entire tasks of NCDC should be on a turn-key basis including procurements and installations of the requisite hardware, peripherals, application developments, their integration, etc.,

The complete details and the scope of work is available in the "REFERENCE DOCUMENT ON THE PROPOSAL OF THE PROJECT OF ESTABLISHMENT OF CLIMATE DATA CENTRE" which can be obtained from the undersigned or downloaded from the website URL: <a href="www.imdpune.gov.in">www.imdpune.gov.in</a> or <a href="www.imd.gov.in">www.imd.gov.in</a>

Interested and prospective reputed IT firms / total solution providers / System Integrators having an ISO certification 9001:2008, and already undertaken similar works, are invited to indicate their Expression of Interest (EOI) along with the necessary details in providing the requisite services to IMD.

# The EOI proposal with all documents should reach this office by SPEED POST (or) by REGISTERED POST on or before 24<sup>TH</sup> OCTOBER 2013 at 1700 hrs at

The Head,

**NATIONAL DATA CENTRE,** 

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