

GENERAL PROCUREMENT NOTICE INDIA NATIONAL HYDROLOGY PROJECT

Loan/Credit No. [to be finalised]

The Government of India, has applied for loan from the World Bank (International Bank for Reconstruction and Development), toward the National Hydrology Project (NHP), which will support the establishment and upgradation of hydro-meteorological monitoring network, water resources data management, water resources information systems, development of decision support tools for flood forecasting, water resources operation & planning etc. thereby institutional strengthening of related water resources departments of the country. The duration of the project is Eight (8) years. National Project Monitoring Unit (NPMU), MoWR, RD & GR at Delhi will be responsible for overall coordination and implementation of the Project.

The NHP will have following four components/aspects:

- (A) *In Situ Hydromet Monitoring System and Hydromet Data Acquisition System (Water resources monitoring systems)*
- (B) *Water resources information systems*
- (C) *Water resources operations (planning) and management systems*
- (D) *Water Resources Institutions and Capacity Building (Water resources institutional capacity enhancement)*

Some of the key activities to be undertaken under the project will include, but not limited to, the following:

- 1. Consultancy for Technical Assistance and Management Consultants (TAMC).
- 2. Supply, Operation & Maintenance of hydro-meteorological, hydrological and hydrogeological and water quality equipment.
- 3. Supply, Operation & Maintenance of SCADA system.
- 4. Supply, Operation & Maintenance Information Technology Hardware and Software support.
- 5. Development of high resolution Digital Elevation Model for entire country.
- 6. Consultancy for development of decision support tools for river basin water resources assessment and planning, Streamflow forecasting and reservoir operation systems, Irrigation management and operation system, groundwater modelling etc.
- 7. Purpose-driven Support (PDS) Programme.
- 8. Monitoring and Evaluation of Project Implementation.
- 9. Awareness raising, capacity building and training.
- 10. Development and maintenance of India-WRIS and State-WRIS.
- 11. Development of Data Centres/Water Resources Knowledge Centres.

Procurement of contracts financed by the World Bank will be conducted through the procedures as specified in the World Bank's Guidelines: Procurement under IBRD Loans and IDA Credits January 2011, Revised July 2014, and is open to all eligible bidders as defined in the guidelines. Consulting services will be selected in accordance with the *World Bank's Guidelines: Selection and Employment of Consultants by World Bank Borrowers* (January 2016 revised July 2014).

Prequalification of Suppliers and contractors may be required for major contracts under work. Specific procurement notices for contracts to bid tender the World Bank's international competitive bidding (ICB) procedures and for contracts for consultancy services will be announced, as they become available, in UN Development Business, E-Procurement site of Government of India, official website(s), and national and local newspapers.

Office of the Director (HP)

National Hydrology Project, MoWR, RD & GR

Room No. 232, 2nd Floor, Block-3, CGO Complex

Lodhi Road, New Delhi-110003

Tel: +91-11-24363417

Fax: +91-11-24363417

E-mail: nhp-mowr@nic.in

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