

**Government of India  
River Data Directorate  
Central Water Commission  
World Bank Assisted National Hydrology Project**

**INTERNATIONAL COMPETITIVE BIDDING**

**REQUEST FOR EXPRESSIONS OF INTEREST  
(CONSULTING SERVICES – FIRMS SELECTION)**

**India  
National Hydrology Project (NHP)  
Ref No. NHP/2016-RDD/02**

**Assignment Title:** Consultancy for Integrated Water Resources Management Studies in respect of three Indian river basins (Krishna, Godavari, and Mahanadi)

The Government of India has applied for a loan from the World Bank towards the cost of National Hydrology Project (NHP) and intends to apply part of the loan proceeds to make payments under the contract for consultancy services for Integrated Water Resources Management Studies in respect of three Indian River Basins (Krishna, Godavari, And Mahanadi).

The consulting services for Integrated Water Resources Management Studies in respect of three Indian river basins (Krishna, Godavari, and Mahanadi) (“the Services”) include

- a) Water resources assessment & planning;
- b) Development of Water Resources Information and Knowledge System;
- c) Structured stakeholder consultation processes;
- d) Development, Optimization and customization of modelling tools;
- e) Decision Support System and Web-based dashboard;
- f) Institutional capacity building;
- g) Development of river basin management plans, and
- h) Climatological scenarios, etc.

The duration of the consultancy assignment is expected to be about forty eight (48) months.

The Project Management Unit, NHP, CWC now invites online expression of Interest from eligible consulting firms / research institutes (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

The short-listing criteria are as follows:

- a) The Firm / Research Institute must have been in business for at least the last ten years (Copy of the Certificate of Incorporation or Memorandum of Articles).
- b) Organization set-up, structure and availability of key professionals (Team leader, Hydrologist, Hydraulic Modeler, GIS expert, Database management specialist etc.) of required qualification with the firm i.e. Technical team and expertise available with the organization (attach short CVs for reference only).
- c) The firm / Research Institute must have carried out the work of IWRM studies for the basin(s) /sub-basin(s) for an area of at least 50,000 Sq. Km encompassing the key components of IWRM studies namely data compilation and its validation, basin modeling, ground water

- modeling, development of decision support system and demand-supply allocation in one or two contracts
- d) In case of Joint Venture the lead firm should have carried out 3 out of the 5 key areas namely (a) data compilation and its validation, (b) basin modeling, (c) ground water modeling, (d) development of decision support system and (e) demand-supply allocation in one or two contracts. The other partner of JV should have experience in hydrology/ hydraulic modelling in a river basin.
  - e) The Firm / Research Institute must have experience of working with governments/ state owned enterprises.
  - f) The firm(s) / Research Institutes, including the JV partners and sub-consultants, should have at least 40% of the key professionals, including Team Leader as permanent employees.
  - g) The Firm should have sound financial performance and resources i.e. the firm should have average Annual turnover (last five financial years) of more than USD 3 million for each package. In case of JV, the lead member shall have more than USD 2.5 million of average annual turnover and other members shall be USD 1.00 million for each package. In case, a bidder applies for more than one package, the average annual turnover should be multiplied by number of packages.
  - h) In case of Research Institute meeting the eligibility requirements intending to apply solely or as JV for these studies, the average annual turnover clause at (g) above would not be applicable. However, in case of JV with any private entities, the annual average turnover clause (g) above will be applicable to JV only either as lead partner or otherwise.

The attention of interested Consultants is drawn to paragraph 1.9 of the World Bank's ***Guidelines: Selection and Employment of Consultants [under IBRD Loans and IDA Credits & Grants] by World Bank Borrowers*** ("Consultant Guidelines"), setting forth the World Bank's policy on conflict of interest. In addition, please refer to the following specific information on conflict of interest related to this assignment. The Firm or the JV who would be shortlisted for Technical and Management Assistance Consultancy (TAMC) under National Hydrology Project are also eligible for submitting their Expression of Interest for these studies, however it may be noted, that in the event of their selection as TAMC consultants, they would not be eligible for the IWRM Consultancy and their EoIs/ Proposal would be summarily rejected

The firms / Research Institutes which wish to participate must submit EOI separately for each basin package. In case of Godavari / Krishna basin the firms must submit EOI for both the basins. EOI shall be evaluated as individual packages. However, the packages may be combined at RFP stage and the bidders are required to agree to this condition while submitting their EoIs.

Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications. The nature of the association i.e. sub consultancy or Joint venture should be clearly stated in the EOI.

A Consultant will be selected in accordance with the QCBS method set out in the World Bank Consultant Guidelines.

The detailed document inviting Expression of Interest for the above study including the objectives, scope and tasks, criteria for short listing, the instructions for participating in e-tendering etc are provided in the document available on the NHP's, TCIL's and CWC's websites, viz.: <http://www.indiawrm.org>, <https://www.tcil-india-electronictender.com>, <https://www.eprocure.gov.in> and [www.cwc.nic.in](http://www.cwc.nic.in).

Expression of Interest shall be submitted online only at TCIL website URL <https://www.tcil-india-electronictender.com> within 45 days of publication of this notice in the newspaper. **The last**

**date and time for uploading the expression of interest is 27<sup>th</sup> January, 2017 upto 15:00 Hrs. (IST). The date and time of opening of EoI is 27<sup>th</sup> January, 2017 at 16:00 Hrs. (IST).**

Further information and any clarifications can be obtained at the address below during office hours i.e 10:00 Hrs. to 17:00 Hrs. on all working days.

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