

CENTRAL WATER COMMISSION

Expression of Interest

Central Water Commission invites Expression of Interest to engage reputed institutions/agencies having sound technical capabilities to conduct evaluation studies of the plan scheme 'Development of Water Resources Information System (DWRIS)' being implemented in the 11th plan with the objective to develop information system on water resources and related subject matters at the national level. The following activities/components of the scheme are to be evaluated.

1. Data bank and Online Information System
2. Creation of watershed maps and Geographic Information System
3. Strengthening of Monitoring Unit in CWC including online Monitoring of AIBP assisted projects and to assess Irrigation Potential by Remote Sensing Technique
4. Hydrological Observations including Snow Hydrology, Water Quality and Monitoring of Glacial Lakes and
5. Water Quality Assessment Authority

The scope of the work and prequalification criteria are as below:

2. SCOPE OF WORK : The agency identified for the study shall carry out a comprehensive and critical review of the performance of the above activities of CWC during the XI Five Year Plan with the following objectives:-

- i. To evaluate the achievements vis-à-vis objectives of the scheme.
- ii. To assess the actual outcome of the scheme
- iii. To assess the technology and cost effectiveness of the scheme
- iv. To diagnose the constraints and difficulties encountered by the implementing agencies and concerned stakeholders causing delays in project progress and sub optimal achievements
- v. To assess the impact of the scheme in establishing an effective data collection/monitoring mechanism and building database on water resources.
- vi. To identify the bottlenecks/hurdles in the implementation of the scheme, if any and to suggest remedial measures in terms of modifications of the scheme, guidelines, and appropriate change in the operational structure for ensuring successful execution and effectiveness of the scheme.

4. PRE-QUALIFICATION CRITERIA : Agency must fulfill the following criteria for consideration:-

- a) It must be an Indian agency/organization with experience of having successfully conducted in the past similar studies of water resource sector under any Central/State Govt organization/Govt undertaking.
- b) At least two similar assignments relating to water resource sector undertaken during the last 10 years for evaluation of their performance.
- c) The Agency must have sound infrastructure facilities for conducting such studies.
- d) The agency must have qualified professional and supporting staff.
- e) The agency must have sound financial standing.