

**SHORT NOTICE**

**REQUEST FOR EXPRESSION OF INTEREST**

For

**Consultancy Services for Development of Tablet/Smart Phone/Web Application for dissemination of FMISC/MMC Information Products.**

**No: WRD/FMISC/EOI/01/2022-2023-394**

**Dated: 11<sup>th</sup> May 2022**

Water Resources Department (WRD), Government of Bihar (GoB) implements various flood related projects in the State of Bihar. WRD is also the Implementing Agency for execution of Externally Aided Projects and has successfully completed World Bank DFID (Department for International Development-UK) grant aided projects viz Bihar Flood Management Information System (2006-08), Bihar Flood Management Implementation Support Project-II (2010-15), World Bank administered South Asia Water Initiative (SAWI) trust funded project - Strengthening of Flood Modelling Capacity of WRD, Bihar (2016-18), World Bank credit funded Project Bihar Kosi Flood Recovery Project (2011-18). Presently, ongoing externally aided projects are World Bank credit funded - Bihar Kosi Basin Development Project and World Bank assisted Central Sector Scheme - National Hydrology Project (NHP) - Surface Water Component.

Flood Management Improvement Support Centre (FMISC), Patna is a circle office under WRD, Bihar mainly dealing with the execution of above mentioned Externally Aided Projects. Mathematical Modeling Center (MMC), Patna is another circle office established as Centre of Excellence under the World Bank funded Bihar Kosi Flood Recovery Project in 2018 under WRD with its establishment tagged with FMISC. MMC has been created to provide world class services in the field of Hydrological Modelling, Computational Hydraulics, River Engineering & related sciences for improved integrated Water Resources Planning and Management in the State of Bihar.

During execution/implementation of externally aided projects; with technical assistance from the World Bank, FMISC developed multiple type of flood forecasting models and early warning system. Based on outputs of these models, FMISC disseminated water level and rainfall forecast for different river basins and other relevant customized information products received from external agencies for the State of Bihar mainly through its websites and emails.

For better flood management; data dissemination is further to improve, FMISC intends to select a consultancy firm/organization for **Development of Tablet/Smart Phone/Web Application for dissemination of FMISC/MMC Information Products.**

1. The FMISC, Patna invites eligible Consultant firms/organization (incorporated under the Indian Companies Act) to indicate their interest in providing the Consultancy Services for the below assignment.
2. Objective of Consultancy Work: To disseminate FMISC/MMC information products through Tablet/Smart Phone/Web Application to enhance better flood management. For this, **Application (App)** is to be developed with multiple features and also having suggestion/feedback option for the users. The information products are to be embedded in the Application in such a way that different level users (like GoB/WRD officials and beneficiaries, etc.) can get filtered information as default as per their pre-defined area of interest. However, GoB/WRD officials can also have access to all

available information in the App through their approved logins. The access of all available information in the App is to be allowed for 24X7 view. The App is to be maintained/ updated/ upgraded for five years is also part of consultancy services. Draft Terms of Reference for this consultancy work is available on the websites <https://fmiscwrdbihar.gov.in/> and <https://wrdbihar.gov.in/>.

3. The short-listing criteria for the Consultancy firms shall be as follows:
  - Average annual turnover of more than INR 1,00,000,00 (One crore) during the last three years (i.e. 2020-21, 2019-20, 2018-19).
  - The firm should have specific experience of Application (App.) Development in at least 5 (Five) projects including 3 (Three) in government sector.
  - Having skilled personnel as mentioned in draft ToR.
  - Preference to firm having start-up India certificate from DIPP or a registered member of MSME.
  - Preferably having experience of data analytic of at least 20 lakh records for single data base for any government sector.
  - Consultancy firm should also mention their methodology and work plan to full-fill the objective of said assignment.
4. The consultancy firm/organization shortlisted based on this REOI and draft ToR will be eligible to submit Request for Proposal (RFP) which will be evaluated for final selection.
5. Interested Consultant Firms/Organization may obtain further information in the office of the undersigned from 10.00 – 17.00 hours (IST) on all working days. This notice for Expression of Interest has also been posted on websites <https://fmiscwrdbihar.gov.in/>, <https://wrdbihar.gov.in/> and <https://state.bihar.gov.in/prdbihar/>.
6. Expression of Interest with all relevant information and documents must be submitted and super scribed "Expression of Interest for - *Consultancy Services for Development of Tablet/Smart Phone/Web Application for dissemination of FMISC/MMC Information Products*" on top of a closed envelope and delivered to the address below by not later than 15:00 hours (IST) on **20th May, 2022 (Friday)**. The eligible EOI will be opened same day at 15:30 Hrs. (IST). In event of last date being declared as holiday, due date for submission and opening of EOI will be the next working day at the same appointed time.
7. Revised ToR/REOI (if any) will be uploaded on the websites <https://fmiscwrdbihar.gov.in/> and <https://wrdbihar.gov.in/> only. There will not be any publication of revised REOI in newspapers. So, perspective consultants are advised to visit these websites regularly.
8. The undersigned reserves right to modify/cancel REOI at any stage without assigning any reason thereof.

Address:

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(Sharad Kumar)  
Joint Director