

**Government of West Bengal  
Office of the Executive Engineer  
Investigation & Planning Division [South]  
Irrigation & Waterways Directorate  
Jalasampad Bhawan, 3<sup>rd</sup> Floor  
Salt Lake City, Kolkata-91, West Bengal  
e-mail : eeoneipds@gmail.com**

Memo No.10-15/ 325

Date. 23.07.2021

**REQUEST FOR EXPRESSION OF INTEREST(REOI)**

**REOI No. : WBIW/EE/IPDS/REOI - 01/21-22**

**Invitation to EOI :**

**Assignment Title:** Selection of a consultant for “**Assessment & Demarcation of Flood Prone Areas of the State of West Bengal using temporal satellite imagery under I&WD , GoWB**”.

**1. Brief about objectives and scope of Consultancy Services :**

**1) Objectives of Consultancy Services:**

The purpose of this consultancy is to prepare a technically sound, accurate and up to date flood prone area map of the state of West Bengal for the purpose of drainage management, asset and development planning and risk management for the Government of West Bengal.

The investigation is required to identify and map areas of inundation due to various causes (embankment overtopping / breach, coastal flooding, heavy concentrated downpour or any other) for various flood frequencies.

The consultant shall acquire satellite imagery and carry out scientific analysis using suitable RS-GIS software to determine the flood prone areas over the entire state of West Bengal with a view to:

- Determine district wise flood prone area maps corresponding to different flood return periods. say 5 years, 10 years, 15 years, 25 years, 50 years and 100 years
- Develop year wise flood inundation maps from historical available data / images.

## **2)Scope of the ConsultancyServices:**

For scope of Consultancy Services :Ref . ToR : Clause 4 / page 6-7

- a)Preparatory work
- b)Analysis work
- c)Validation work and training
- d)Final submission

## **3)Deliverables:**

For deliverables of Consultancy Services :Ref . ToR : Clause 5 / page 7

## **4)Responsibility of Consultant :**

For responsibility of Consultancy Services : Ref . ToR : Clause 6 / page 7

## **5)Schedule for completion of tasks :**

For schedule of Consultancy Services : Ref . ToR : Clause 7/ page 8

## **6)Handling restricted data :**

Ref .ToR : Clause 8 / page 7

## **7)Data Services and facilities to be provided by the client :**

Ref .ToR : Clause 9 / page 8-9

## **8)Administration:**

Ref .ToR : Clause 10/ page 9

## **9)Desirable experience of Consulting Firm & Key Experts :**

Ref .ToR : Clause 11/ page 9-10 & EoI [P-3]

## **10)Duration of Consultancy :**

Duration of the Consultancy will be **06 months** reckoned from day of contract agreement..

## 2.Shortlisting of consultant based on Pre Qualification criteria:

Consultancy Tender Evaluation Committee (CTEC) to be constituted by Irrigation & Waterways Department for carrying out this consultant selection procedure, shall evaluate the consultants for short listing, among the EOIs received , based on the following short listing criteria:

### (A)

- The firm should have **at least five years' experience** in the business of providing consultancy service of similar nature at the national level. (Provide a brief description of the organization including ownership details, date and place of incorporation of the firm, objectives of the firm, details of similar assignments undertaken in last five financial years)
- The firms shall be financially sound with an average annual turnover of more than **INR 100.00 Lakh** during any three years of the previous five years. Authenticated documents have to be submitted. (Provide Audited Financial Reports of such three financial years during last 05 years)
- The firms should have **substantially completed at least one** similar assignment in India in the last five years for Central/State Government projects. (Provide letter of Award of contract from the employer and documentary evidence of completion in last five financial years.)
- Availability of **skilled personnel among staff** having sufficient experience in similar nature of work, (Provide individual CV of such personnel ).
- Provide **self-signed (& seal) copy of all statutory documents** like valid certificate of incorporation, tread licence, G.S.T. registration certificate, professional tax certificate, IT returns of last 05 years, PAN card , legal documents for Joint venture firms / partnership firm deed etc.
- Apply in original letter head of bidder for submission of EOI(with all requisite documents as enclosure) with name & dated signature of authorised person to sign on behalf of bidder along with contact information : e-mail id , mobile number of same. This application must contain the declaration “ ***All the information and statements made in this proposal are true and we accept that any misinterpretation or misrepresentation contained in this proposal may lead to our disqualification by the client at any stage***”

### (B)

#### Final Selection :

No proposals [Technical or Financial] are required to be submitted now. The “**Short Listed Firms**” will be invited to submit (Request for Proposals or RFP)with their Technical and Financial proposals. The consultant shall be selected based on evaluation of their Technical and Financial proposals both as per prevailing G.O.

### **3.Payment Schedule:**

	<b>Delivarables</b>	<b>Description</b>	<b>Target of completion cumulative days from the date of signing of contract</b>	<b>Payment Schedule</b>
<b>1</b>	<b>Inception Report</b>	Review of data availability and data quality , literature review of current practices & detailed methodology planned for the analysis exercise.	Within 90 days of signing the Contract Agreement.	25 % of Accepted Amount after recommendation by Technical committee
<b>2</b>	<b>Draft Final Report</b>	Draft Final Report should provide complete details such as data analysis, outcome and results, recommendations etc.	Within 150 days of signing the Contract Agreement.	50 % of Accepted Amount after recommendation by Technical Committee
<b>3</b>	<b>Final Report</b>	Final Report covering all the tasks described in the ToR and addressing all the observations of the client on draft final report.	Within 180 days of signing the Contract Agreement.	25 % of Accepted Amount after recommendation by Technical Committee

**Note :**

a)All reports/ deliverables will be reviewed by a “Flood Prone Area Re-assessment Technical Committee” formed for this purpose by the Department [vide no. 126-IFC/IW-14013(11)/7/2021-Sec dt.07.07.2021]and duly recommended before payment to consultant at every stage.

b)Payments will be made as per availability of fund and after all statutory deductions as applicable.

## **8. Bid processing fees**

There will not be any bid processing fees.

## **9. Last date of submission of Expression of Interest:**

Expression of Interest with all relevant information and documents must be submitted superscripted Expression of Interest for “**Assessment & Demarcation of Flood Prone Areas of the State of West Bengal using temporal satellite imagery under I&WD, GoWB**” on top of a closed envelopeto the address below by not later than 15:00 hours (IST) on **12.08.2021** In event this last date being declared as holiday by the State Government, due date for submission of above EOI will be the next working day at the same appointed time.

## **10. Place of submission of Expression of Interest:**

Office of the Executive Engineer, Investigation & Planning Division [South] ,Irrigation & Waterways Directorate, Government of West Bengal, JalasampadBhawan,3<sup>rd</sup> floor, Salt Lake City, Kolkata–700 091, West Bengal .

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Sd/-  
(Smarajit Sarkar)  
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