

# **WATER RESOURCES DEPARTMENT GOVT. OF BIHAR**



**INVITES  
EXPRESSION OF INTEREST**

**FOR**

**HIRING OF CONSULTANCY SERVICE  
FOR  
PREPARATION OF DETAILED PROJECT REPORT FOR  
PROCUREMENT OF DREDGER  
UNDER  
BIHAR KOSI BASIN DEVELOPMENT PROJECT**

***JOINT DIRECTOR, FLOOD MANAGEMENT IMPROVEMENT SUPPORT  
CENTRE, 2<sup>ND</sup> FLOOR, JAL SANSADHAN BHAWAN, ANISABAD, PATNA-  
800***

**GOVERNMENT OF BIHAR  
WATER RESOURCES DEPARTMENT**

**FLOOD MANAGEMENT IMPROVEMENT SUPPORT CENTRE  
2<sup>ND</sup> FLOOR, JAL SANSADHAN BHAWAN, ANISABAD, PATNA -800002**

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HIRING OF CONSULTANCY SERVICE FOR PREPARATION OF DETAILED PROJECT  
REPORT FOR PROCUREMENT OF DREDGER  
UNDER  
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**Ref. No. - WRD/ FMISC/ EOI/ 01(R)/ 2017-18**

**DATED: 07/07/2017**

1. The Government of India has received a credit of US\$ 250 million equivalent from the International Development Association (IDA) towards the cost of Bihar Kosi Basin Development Project (BKBDP – Project ID No. P127725) and intends to apply part of the proceeds for “Hiring of consultancy service for Preparation of DETAILED PROJECT REPORT for procurement of dredger”.
2. For the implementation of the Project, Government of Bihar (GoB) has constituted a Society known as Bihar Aapda Punarwas Evam Punarnirman Society (BAPEPS) under the Societies Registration Act 1860 as a separate legal entity to implement the World Bank financed Bihar Kosi Flood Recovery Project (Project ID No- P122096) and Bihar Kosi Basin Development Project. Water Resources Department (WRD), Govt. of Bihar is a sub-implementing agency for implementing the component for Improving Flood Risk Management (having an outlay of IDA finance US \$ 100 million) with the support of Flood Management Improvement Support Centre (FMISC) under the Department.
3. “Procurement of Dredger” is a component under BKBDP which is externally funded project of World Bank. For “Procurement of Dredger” as a component under BKBDP, Water Resources Department, Govt. of Bihar proposes for “Hiring of Consultancy Service for Preparation of Detailed Project Report for Procurement of Dredger”. The purpose of this Expression of Interest (EoI) is to enable short-listing of reputable and capable consulting firms/ institutions/ consortiums, etc. with proven track record.
4. The objective of the proposed Consultancy Services is to select a consultant to prepare a DPR to find out the suitability of the dredging among numerous non-structural measures of flood mitigation as well as selection of procurement of dredger for one of the prime actions as channelizing the river in such a way that it will not interact with embankment with any potential damage and also to reduce the sediment load, so as to ensure the adequate conveyance with proper depth to conduce voluminous water with natural flow.

The comprehensive DPR will consist of various activities regarding procurement, clearance, operation and maintenance of dredger in Kosi River for morphological dredging including maintenance dredging at least for five years. It also includes various

aspects such as cost estimates/Bid Document and prerequisite documents/technical justifications regarding necessity of dredging, identification of best practice in dredging technology based on national & international practices, different type of dredgers, selection of dredger, functional requirement of dredging operation, designing a dredger and its vetting, procurement of dredger, Deployment plan of dredger in Kosi Basin, implementation methodology with dredge site plan, monitoring methodology, dredged material management Plan, dredger regulatory Plan, Environmental Impact Assessment and its clearance, community Survey, Design of necessary Workshop and working guidelines, measurement and payment procedure of dredging works and Design of institutional Framework for operation and maintenance.

5. Flood Management Improvement Support Centre (FMISC) now invites eligible consultants to indicate their interest in providing the services for the said job. Interested Consultants must provide information indicating that they are qualified to perform the Services (brochures, description of similar assignments, experience in similar conditions, availability of appropriate experts to prepare the document address, contact particulars, organization structure, details of core business and years in the business, name and qualification of experts likely to be associated, Financial statement for the last three years; details of similar and related assignments, performance certificates from clients for similar or related assignments executed in the past etc.).
6. The Consultant firm will have minimum required qualification and experience as detailed below. Consultant should allow providing extra qualification and experience. The extra qualification and experience shall make extra marks in evaluation process.
  - I. The firm should have been for at least (10) ten years in consulting business.
  - II. Average annual turnover of more than INR 5, 0000,000 (Five Crore) in any two (02) years during the previous (05) five years i.e. from year 2012-13 to 2016-17.
  - III. Relevant Experience for at least two (02) similar projects. The firm should have experienced and experts with expertise in Preparation of DPR for procurement of dredger, its monitoring, dredged material management plan, maintenance dredging Decision Support System Development, Management Support, Training, etc.
  - IV. Availability of skill among staff (Project Team Leader, Environmental management Expert, River Engineer, Procurement Specialist, Social Development Specialist, GIS Specialist, Dredger Specialist and Hydrographic Surveyor).
  - V. Working Experience with Externally funded not less than two (02) project e.g. World Bank, ADB, etc.

7. The attention of interested consultants is drawn to paragraph 1.9 of the World Bank's Guidelines: Selection & Employment of Consultants (Under IBRD Loans and IDA Credits & Grants) by the World Bank Borrowers (Consultant Guidelines, May 2010), setting forth the World Bank's policy on conflict of interest.
8. Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications. This should be clearly stated in the submission.
9. The consultant firm/ organization shortlisted based on this EoI will be eligible to submit Request for Proposal (RFP) which will be evaluated for final selection.
10. A consultant will be selected in accordance with the "Quality and Cost Based Selection (QCBS) procedures set out in the World Bank's guidelines - Selection and Employment of Consultants under IBRD Loans and IDA Credit & Grants by the World Bank Borrower – May 2004, modified October 2006, May 2010 and 2011". The Guidelines are available at [www.worldbank.org/procure](http://www.worldbank.org/procure).
11. The draft terms of reference will be available on website <http://fmisc.bih.nic.in> & <http://wrd.bih.nic.in>. Interested Consultants may also obtain further information at the address given below from 10.00-17.00 hours on all working days. This notice for Expression of Interest will also be posted on websites <http://fmis.bih.nic.in>, <http://wrd.bih.nic.in>, <http://prdbihar.gov.in> and <http://tenders.bih.nic.in>
12. Expression of Interest with all relevant information and documents must be submitted superscripted Expression of Interest for "Hiring of Consultancy Service for Preparation of Detailed Project Report for Procurement of Dredger under Bihar Kosi Basin Development Project" on top of a closed envelop to the address below by not later than Time 16.00 hrs on 7<sup>th</sup> of August, 2017. In the 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 time mentioned.

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