

GOVERNMENT OF WEST BENGAL
Office of the Superintending Engineer
Damodar Irrigation Circle
Irrigation & Waterways Directorate
Kanainatsal, District Bardhaman
PIN-713103 India.

Memo No.104

Date: 19.01.2017

Reference No: DIC/IW/C-EOI/1/16-17(asper Procurement Plan) Date:19.01.2017

REQUEST FOR EXPRESSION OF INTEREST

INDIA

World Bank & Asian Infrastructure Investment Bank Assisted 'West Bengal Major Irrigation and Flood Management Project'
IDA Credit No..... IN

Assignment Title: Selection of Consultancy firm for "Preparation of feasibility study, detailed engineering design and bidding documents for irrigation rejuvenation and flood management in the Damodar command area and Lower Damodar sub-basin" in the State of West Bengal in India.

This Request for Expression of Interest (REOI) follows the General Procurement Notice (GPN) for this project that appeared in UNDB online on 17.01.2017.

The Government of West Bengal (GOWB) has requested a loan from the International Bank for Reconstruction and Development (IBRD) and from the Asian Infrastructure Investment Bank (AIIB) towards the cost of the 'West Bengal Major Irrigation and Flood Management Project' (WBMIFMP), and intends to apply a part of the proceeds of this loan to pay for Consultancy Services.

The Consultancy services include feasibility level studies and to prepare detailed designs and bidding documents of the proposed investment. In addition, the Consultant will also assess the existing institutional capacity strengthening system and recommend measures for its improvement including designing of irrigation monitoring system for the project area. It is expected that the services will be for a period of 9 months and shall commence in April 2017 and shall be completed in December 2017.

The schematic drawing, brief project outlay, location and other particulars are made available in the website www.wbiwd.gov.in in the link "WBMIFMP".

The scope of the services to be undertaken shall include, but not limited to the following:

- Design a comprehensive set of structural and non-structural measures to improve the management of floods in the lower Damodar sub-basin;
- Select an optimal set of interventions to improve the irrigation situation and the equitable distribution of water in the Damodar command area;
- Prepare tender designs, cost estimates and bid documents for investments that represent more or less 30 percent of the investment envelope;
- Conduct an assessment of the institutional capacity strengthening system, especially the River Research Institute under the Irrigation & Waterways Department, Government of West Bengal and propose specific measures for its improvement;
- Design a suitable system for real-time operation and monitoring of irrigation performance, including an automated SCADA-PLC system of main canal system and manual systems using mobile phone at distributaries, minors, sub-minors & water-course canals.

The Superintending Engineer, Damodar Irrigation Circle of Irrigation & Waterways Department in the Government of West Bengal now invites eligible consulting firms to indicate their interest in providing these services. Interested consulting firms should provide information demonstrating that they have the required qualifications and relevant experience to perform these services.

The short-listing criteria's are:

- i. The Firm should have at least five years' experience in the business of providing consultancy services of similar nature both at the national or state level preferably in preparation of feasibility study, detailed engineering design and bidding documents for irrigation rejuvenation and flood management in any World Bank assisted Project or similar other State / Central / Multi-lateral Financial Institutions funded projects anywhere in India or abroad. It is desirable at least one of the assignments during last five years should be in West Bengal. *(Provide a brief description of the organization including ownership details, date and place of incorporation of the firm, objectives of the Firm, and details of assignments undertaken during last five English financial years).*
- ii. The Firm should have completed at least two similar nature projects in the last five financial years for Central / State Government projects, preferably supported by Multi-lateral Financial Institutions. *(Provide letter of Award of Contract from the employer and documentary evidence of completion in last five English financial years).*

- iii. The team leader of this assignment should be a Water Resources Expert having proven experience preferably of 20 years in the field of Irrigation as well as flood management. The Firm is also required to engage irrigation specialists, hydraulic and structural design engineers, electro-mechanical & instrumentation engineers with expertise in SCADA-PLC implemented in dams, barrages or other irrigation system networks and specialists in the field of capacity strengthening, monitoring, environment, social and engineering procurements *(The Firm shall provide a list of personnel having experience and expertise in the relevant fields stated above to be deployed out of its pool of man power resources. Bio-data/CV of individual experts need not be provided at this stage).*
- iv. The Firm must have achieved a minimum annual turnover of INR 100.00 Lac or (approximately US\$ 147,000) or more in any one of the last three completed financial years. *(Provide Audited Financial Reports of last three completed financial years).*
- v. The Firm should provide its self-certified organizational structure.

The attention of interested Firms 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*, January 2011, Revised July 2014 ("Consultant Guidelines"), setting forth the World Bank's policy on conflict of interest.

The Firm may associate to enhance their qualification, but should mention whether the association is in the form of a "joint-venture" or of "sub-consultancy". In the case of an association, all members of such "association" should have real and well-defined inputs to the assignment and in such "association" it is preferable to limit the total number of firms including the associates to a maximum of four. This should be clearly stated in the submission.

The Consultant will be selected in accordance with the Quality and Cost Based Selection (QCBS) method set out in the World Bank's *Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA credits & Grants by World Bank Borrowers*, January 2011, Revised July 2014.

Further information can be obtained at the former address below from 10:30 hours up to 17:30 hours (IST) except on State Government declared holidays.

Expression of interest (REOI) with the accompanying information must be delivered in the written form in sealed envelope in the designated tender box kept physically in any one

of the following two offices by 13th February 2017 in between 10.30 hrs (IST) to 17.30 hrs (IST) on workingdays:

- i. Office of the Superintending Engineer
Damodar Irrigation Circle
Irrigation & Waterways Directorate
Government of West Bengal,
Kanainatsal, District Bardhaman
PIN-713103India.
Tel:(+91-342) 2545669,Fax: (+91-342) 2540165
e-mail: sediciwdwb@gmail.com

- ii. Office of the Superintending Engineer
Metropolitan Drainage Circle
Irrigation & Waterways Directorate
Government of West Bengal,
JalasampadBhavan
Salt Lake, Sector-II, Bidhannagar, Kolkata
PIN 700091 India
Tel:(+91-33) 23343916,TeleFax: (+91-33) 23343960
e-mail: semdciwd@gmail.com

Important Note: No Proposals (Technical or Financial) are required now. On the basis of information provided by interested consulting firms, the Authority will prepare a shortlist of firms who will be invited to submit detailed proposals in the RFP.

Sd/-
Superintending Engineer
Office of the Superintending Engineer
Damodar Irrigation Circle