

GOVERNMENT OF WEST BENGAL

PROJECT: West Bengal Major Irrigation and Flood Management Project (WBMIFMP)

REQUEST FOR BID NO: WBMIFMP/PD/NCB/24-25/IRR15

**NATIONAL OPEN COMPETITIVE
PROCUREMENT**

(Two-Envelope Bidding Process with e-Procurement)

(FOR ITEM RATE/ADMEASUREMENT CONTRACTS IN CIVIL WORKS)

NAME OF WORK

Contract Title: - Distributed PLC based SCADA Canal Gate Automation Project under West Bengal Major Irrigation & Flood Management Project; Package No. IRR-15 - comprising of two lots.

Lot-1: Design Build Supply installation trial run and commissioning of PLC based RTU local automation system of electro-mechanical DV irrigation canal gates at 44 locations of head and cross regulators of LBMC & RBMC inclusive of 14 locations of adjacent Navigation loop canals of LBMC along with commissioning of all hardware and software to set up a viewing station at Sonamukhi, Bankura and an Integrated Command Control Centre at Kanainatsal, Purba Bardhaman.

Lot-2: Design Build supply installation trial run and commissioning at site of Canal water level measurement systems at 44 locations and Discharge measurement systems at 8 locations of LBMC and RBMC.

PERIOD OF DOWNLOADING OF BIDDING DOCUMENT ONLINE	FROM 07/06/2024 (10: 00 Hours IST) TO 08/07/2024 (13:00 Hours IST)
LAST DATE AND TIME FOR RECEIPT OF CLARIFICATION BY BIDDERS	18/06/2024 UPTO 13:00 Hours (IST)
TIME AND DATE OF PRE-BID MEETING	21/06/2024 AT 14:00 Hours (IST)
START DATE AND TIME FOR SUBMISSION OF BID	28/06/2024 AT 13.00 Hours (IST)
LAST DATE AND TIME FOR RECEIPT OF BIDS	08/07/2024 UPTO 13:00 Hours (IST)
*TIME AND DATE OF OPENING OF BIDS – TECHNICAL PART	08/07/2024 AT 15:00 Hours (IST)
VALIDITY REQUIRED FOR BANK GURANTEEE FOR BID SECURITY	AT LEAST UPTO 20/12/2024
TIME AND DATE OF OPENING OF BIDS-FINANCIAL PART	<i>The firms that qualify technically shall be notified subsequently for opening of the financial part of their bids.</i>
PLACE OF OPENING OF BIDS	Office of the Chief Engineer and Project Director, SPMU, WBMIFMP Address: Jalasampad Bhavan, (9th Floor), Bidhannagar City: Kolkata ZIP Code: 700-091 Country: India , Telephone: 033-23581315 Electronic mail address : ce.pd.wbmifmp@gmail.com
OFFICER INVITING BIDS	<i>Chief Engineer and Project Director, SPMU, WBMIFMP</i>

****Should be the same as the deadline for submission of bids or promptly thereafter. The firms that qualify technically shall be notified subsequently for opening of the financial part of their bids.***

REQUEST FOR BIDS

(RFB)

GOVERNMENT OF WEST BENGAL
West Bengal Major Irrigation and Flood Management Project
(WBMIFMP)

REQUEST FOR BIDS (RFB) E-Procurement Notice
(Two-Envelope Bidding Process with e-Procurement)

NATIONAL OPEN COMPETITIVE PROCUREMENT

Name of Project: *West Bengal Major Irrigation and Flood Management Project (WBMIFMP)*

Contract Title: - Distributed PLC based SCADA Canal Gate Automation Project under West Bengal Major Irrigation & Flood Management Project; Package No. IRR-15 - comprising of two lots.

Lot-1: Design Build Supply installation trial run and commissioning of PLC based RTU local automation system of electro-mechanical DV irrigation canal gates at 44 locations of head and cross regulators of LBMC & RBMC inclusive of 14 locations of adjacent Navigation loop canals of LBMC along with commissioning of all hardware and software to set up a viewing station at Sonamukhi, Bankura and an Integrated Command Control Centre at Kanainatsal, Purba Bardhaman.

Lot-2: Design Build supply installation trial run and commissioning at site of Canal water level measurement systems at 44 locations and Discharge measurement systems at 8 locations of LBMC and RBMC.

Loan No./Credit No./ Grant No.: IBRD-90250

RFB Reference No.:

- 1) WBMIFMP/PD/NCB/24-25/IRR15/L1
- 2) WBMIFMP/PD/NCB/24-25/IRR15/L2

Date: 07/06/2024

1. The Government of India **has received** for financing from the World Bank toward the cost of the **West Bengal Major Irrigation and Flood Management Project (WBMIFMP)** Project and intends to apply part of the proceeds toward eligible payments under the contract¹ for construction of works as detailed below.
2. Bidding will be conducted through national open competitive procurement using a Request for Bids (RFB) as specified in the World Bank's "**Procurement Regulations for IPF Borrowers, July 2016 Revised August 2018 and November 2020**" ("Procurement Regulations") and is open to all Bidders as defined in the Procurement Regulations.

3. The SPMU - WBMIFMP (*implementing agency*) now invites online Bids from eligible Bidders for the construction of works detailed below in the table. The bidders may submit bids for any or all of the lots indicated therein. Interested bidders may obtain further information and inspect the bidding document at the address given below during office hours. Bidders are advised to note the clauses on eligibility (Section I Clause 4) and minimum qualification criteria (Section III – Evaluation and Qualification Criteria), to qualify for the award of the contract. In addition, please refer to paragraphs 3.14 and 3.15 of the “Procurement Regulations” setting forth the World Bank’s policy on conflict of interest.
4. Bidders wishing to offer discounts in case they are awarded more than one lot will be allowed to do so, provided those discounts are included in the Letter of Bid.”
5. For submission of the bid, the bidder is required to have Digital Signature Certificate (DSC) from one of the Certifying Authorities authorised by Government of India for issuing DSC. Aspiring bidders who have not obtained the user ID and password for participating in e-procurement in this Project, may obtain the same from the website: <https://wbtenders.gov.in>.

Any bidder not having the DSC may obtain the same from NIC on payment of requisite fees before the bid submission deadline.

6. Bids comprise two Parts, namely the Technical Part and the Financial Part, and both parts must be submitted simultaneously online on <https://wbtenders.gov.in> on or before **08/07/2024** up to **13:00 hours IST** and the ‘Technical Part’ of the bids will be opened publicly online on the same day at **15:00 hours IST**. The “Financial Part” shall remain unopened in the e-procurement system until the second public Bid opening for the financial part. Any bid or modifications to bid (including discount) received outside e-procurement system will not be considered. If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue. The electronic bidding system would not allow any late submission of bids.
7. All Bids must be accompanied by a Bid Security of the amount specified for the work in the table below, in the approved form, drawn in favour of **Chief Engineer and Project Director, SPMU – WBMIFMP** will have to be in any one of the forms as specified in the bidding document and shall have to be valid for 45 days beyond the validity of the bid. Procedure for submission of bid security is described in Para 8.
8. The bidders are required to submit (a) original bid security in approved form and (b) original affidavit regarding correctness of information furnished with bid document with **Chief Engineer and Project Director, SPMU, WBMIFMP, Jalasampad Bhavan, Western Block, Bidhannagar, Salt Lake City, Ninth Floor, Kolkata-700 091, West Bengal**, before the bid submission deadline, either by registered post/speed post/courier or by hand, failing which the bids will be declared non-responsive and will not be opened.

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9. A pre-bid meeting will be held on **21/06/2024** at **14:00** Hours IST to clarify the issues and to answer questions on any matter that may be raised at that stage as stated in ITB Clause 7.4 of 'Instructions to Bidders' of the bidding document. Bidders are advised to download the bidding document prior to the pre-bid meeting in order for bidders to have a good understanding of the scope of work under this contract for discussion and clarification at the pre-bid meeting.
10. Other details can be seen in the bidding document. The Employer shall not be held liable for any delays due to system failure beyond its control. Even though the system will attempt to notify the bidders of any bid updates, the Employer shall not be liable for any information not received by the bidder. It is the bidders' responsibility to verify the website for the latest information related to this bid.
11. The bidding document / information is available online on **<https://wbtenders.gov.in>** **OR www.wbiwd.gov.in** from **07/06/2024 (from 10:00 Hours IST) to 08/07/2024 (upto 13:00 Hours IST)** free of cost. Bidders will be required to register on the website, which is free of cost. The bidders would be responsible for ensuring that any addenda available on the website is also downloaded and incorporated.
12. The address for communication is as under:
- (a) *Name & Designation of Officer: Chief Engineer and Project Director, SPMU, WBMIFMP,*
- (b) *Official Address: Jalasampad Bhavan, Western Block, Bidhannagar, Salt Lake City, Ninth Floor, Kolkata - 700091, West Bengal*
- (c) *Email: ce.pd.wbmifmp@gmail.com*
- (d) Telephone **033-23581315**

TABLE

Package No	Name of Work	Bid Security (Rs.)	Cost of Document (Rs.)	Period of Completion
1	2	3	4	5
WBMIFMP/PD/NCB/24-25/IRR15/L1	Design Build Supply installation trial run and commissioning of PLC based RTU local automation system of electro-mechanical DV irrigation canal gates at 44 locations of head and cross regulators of LBMC & RBMC inclusive of 14 locations of adjacent Navigation loop canals of LBMC along with commissioning of all hardware and software to set up a viewing station at Sonamukhi, Bankura and an Integrated Command Control Centre at Kanainatsal, Purba Bardhaman.	0.20 Crore	Nil	12 months including rainy and all other seasons
WBMIFMP/PD/NCB/24-25/IRR15/L2	Design Build supply installation trial run and commissioning at site of Canal water level measurement systems at 44 locations and Discharge measurement systems at 8 locations of LBMC and RBMC.	0.15 Crore	Nil	11 months including rainy and all other seasons

**Chief Engineer & Project Director,
SPMU – WBMIFMP**

**Jalasampad Bhavan, 9th floor, Western Block, Bidhannagar, Salt Lake City
Kolkata – 700 091, INDIA**