



**Government of West Bengal  
Irrigation & Waterways Directorate  
Office of the Executive Engineer  
West Midnapore Division  
Midnapore, Paschim Medinipur  
Email id- eewmid2012@gmail.com**

**NOTICE INVITING QUOTATION NO. : 01 of EE/WMD of 2022-23**

Sealed quotations in the printed format is hereby invited by the undersigned for the work as mentioned below from the bonafide, reliable and resourceful Firms/Agencies having sufficient experience in under taking jobs of similar with the work given below:

**Name of Work:-** Detailed Topographical, Hydrographical survey including Model Study of Kansabati river from upstream reach of Midnapore Anicut using GPS system associated with DGPS,RTK, Echo Sounder interfaced with Hypack software, ADCP (Acoustic Doppler Current Profiler) taking cross section as directed by E.I.C. including submission of detailed drawing of the same and supply of softcopy of all relevant raw data taken at field etc. complete in all respect as directed by the Engineer-in-Charge in connection with "Assessment of availability of Water in river Kansabati at upstream reach of Midnapore Anicut for distribution amongst stack holders."


Intending quotationer may have prescribed forms, Notice and other particulars for the above work free of cost from the office of the undersigned, as per the following schedule.

1. N.I.Q. No. & Date : 01 of EE/WMD of 2022-23 dt. 07/04/2022
2. Last date of Application : 12/04/2022 up to 2.00 PM
3. Date of Issue of quotation format  
(Free of cost) : 12/04/2022 after 2:00 PM up to 4.00 PM.
4. Date and Place of Dropping /  
5. submission of quotation : 13/04/2022 up to 3:00 PM  
Office of the Executive Engineer,  
West Midnapore Division, (I. & W. Dte.)  
Midnapore, Paschim Medinipur.
6. Date & Time of opening quotation : 13/04/2022 after 3:00 PM and up to 17.30 PM at the  
chamber of the Executive Engineer , West  
Midnapore Division,(I. & W. Dte.) Midnapore,  
Paschim Medinipur.
7. Quotation Accepting Authority : The Superintending Engineer,  
Western Circle-II, I. & W. Dte.  
Midnapore, Paschim Medinipur
8. Time Allowed for the work : 7 (seven) days from the date of the work order.

## TERMS & CONDITIONS

1. Quotations are to be submitted in sealed cover subscribing the name of the work on the envelope by addressing the quotation inviting authority. Submission of quotation by post will not be allowed. Rates against each item should be given including GST , CESS , Hire charges of every material including contractors profit and no other separate payment will be made for any item and must inclusive of all rates.
2. Rate must have to be quoted in the prescribed format both in numerical and words considering all applicable taxes. Rate quoted in any others forms will not be accepted.
3. No eligible quotation will be accepted and liable to be rejected summarily.
4. Intending quotationers should apply for quotation papers in their respective letter heads enclosing with self attested copies of the following documents, originals of which and other documents like Registered partnership (for partnership Firms) etc are to be produced on demand, as well as during interview (if any).
  - a) P.T. Clearance Certificate, I.T. return , PAN, Trade License , certificate of GST & Credential Certificates in respect of similar nature of work valid up to the date of opening of the quotation. Application for such clearance addressed to the competent authority, subject to production of authenticated receipt, may also be considered.
  - b) Declaration by the Applicant to the effect that there is no other application for the quotation paper for the work in this NIQ in which he/she/they has/have common interest. Failure to produce any of the above document may be considered good and sufficient reason for non – issuance of quotation paper.
5. All corrections are to be attested under the dated signature of the quotationer.
6. The quotationers who will sign on behalf of a company or firm, must produce the registered documents [within 3 (three) days from the date of opening of the quotation] in support of his competency to enter into an Agreement on behalf of the company or firm under the Indian partnership Act, failing which the quotation will not be considered.
7. Conditional quotation, which does not fulfill any of the above conditions, and is incomplete in any respect, is liable to summary rejection.
8. The quotation Accepting Authority does not bind himself to accept lowest quotation and reserves the right to reject any or all of the quotations received, without assigning any reason whatsoever to the intending quotationers and also reserves the right to distribute the work amongst more than one quotationer.
9. The quotation will be opened, in presence of the participating quotationer or their duly authorized representatives, who may be present at the time of opening and who may also put their signature in the quotation opening register.
10. The successful quotationer will have to execute a formal agreement in W.B.F.No.- 2911 as per rule. within 3 (three) days from the Date of receipt of the intimation of acceptance of his quotation.
11. The successful quotationer will have to deposit earnest money as called for in form of DD drawn in favour of the Executive Engineer, West Midnapore Division, Midnapore, Paschim Medinipur quoted at the time of executing formal agreement.
12. Payment will be made by the Executive Engineer, West Midnapore Division, Midnapore, Paschim Medinipur as per availability of fund.


13. The successful quotationer will have to abide by the provisions of the West Bengal Contract Labour (Regulation and Abolition) Rules, 1972 and such other Acts as may be Applicable, as will be in force from time to time.
14. If any documents furnished by the Quotationer are found to be false or misleading after opening of the quotation the same will be declared rejected in addition to such other penal action as the Government may deem proper.
15. The Quotationer should submitted 6 (six) copies of the final report along with soft copies of all data and final report after completion of work

  
**Executive Engineer (I&W Dte.)**  
West Midnapore Division  
Midnapore, Paschim Midnapore.  
07/04/22

Memo No--475

Dated: 07.04.22.

1. Chief Engineer (South- West) , Irrigation & Waterways Directorate, Abas , Khas Jungle, Midnapore , Paschim Medinipur.
2. Superintending Engineer, Western Circle-II, I & W Dte. Midnapore, Paschim Medinipur.
3. The Executive Engineer, K.C Division-IV, Bidhannagar , Midnapore , Paschim Medinipur.
4. The Executive Engineer, K.C Division-I, Amlagora, Garhbeta, Paschim Medinipur.
5. S.D.O's Ghatal Sub-Division /Lachmapur Sub-Division /Investigation Sub Divn. No-II .

  
**Executive Engineer (I&W Dte.)**  
West Midnapore Division  
Midnapore, Paschim Midnapore.  
07/04/22

**Schedule for the Work** : - "Detailed Topographical, Hydrographical survey including Model Study of Kansabati river from upstream reach of Midnapore Anicut using GPS system associated with DGPS , RTK , Echo Sounder interfaced with Hypack software , ADCP (Acoustic Doppler Current Profiler) taking cross section as directed by E.I.C. including submission of detailed drawing of the same and supply of soft copy of all relevant raw data taken at field etc. complete in all respect as directed by the Engineer-in-Charge in connection with 'Assessment of availability of Water in river Kangsabati at upstream reach of Midnapore Anicut for distribution amongst stack holders.' "

**(Reference NIQ No. 01 of EE/WMD of 2022-23 of Executive Engineer , West Midnapur Division)**

Sl.	Description of Item	Qty.	Unit	Rate	Unit	Amount
1	Conducting Hydrographic Survey of River Kansabati from upstream reach of Midnapore Anicut to pond area taking cross sections @100 mtr interval to ascertain the actual river bed profile area, capacity, major flow channels of the river showing the latest river courses, streams, nalas, vegetation and any other water bodies showing details of latest position of active & dry channels, dykes/guide upto the HFL of the either side of the banks to understand the field terrain condition and slope aspects across the flooded affected zone using DGPS ,RTK , Echo Sounder interfaced with Hypack software complete in all respects including submission of computerized Data processing with software for preparation and submission of X-sections, Cross Section, L-section, Contour both soft and 3 (three) sets of hard copies in required scale	11	Km		Per Km.	
2	Conducting cross-sectional survey after the confluence of each inlet and measuring the discharge condition in lean and high flow period) using modern acoustic depth sounding instruments (ADCP) and RTK (Real Time Kinematic) GPS equipment mounted to a floating raft, using the latest generation of acoustic Doppler current profilers acquiring spatially distributed samples of water depth including discharge as directed by the engineer in charge. Develop and profiling river discharge, Measurement of water level and the sediment condition study through bathymetric survey by ADCP seasonally in High, and lean period= 2 times at 6 (six) selected areas as directed by EIC.	12	Nos. C/S		Per C/S	
3	Model Study for Inflow forecast , Water Availability, and effect on Water Quality (dry period) in West Bengal for Kangsabati Sub Basins of upstream reach of Midnapur Anicut. Performing scientific and empirical model for evaluating the water availability condition of the area and its future scenario. Analyse all the parameters regarding water availability and water use in different models and possible outcome is also validated through model accuracy and predicational potentiality. Analyse the seasonal discharge data with HEC-RAS and try to find out water availability through 1D-2D coupled model. Also, HEC-RAS 1 D model calculated the sediment transportation and deposition of that particular area which also remains as a threat to the available water.-Analysing the effect of rainwater and its main water availability sharing throughout the catchment by HEC-HMS's rainfall-runoff calculation. Developing potential HRU's calculation which is turn accessible in SWAT system.	1	Job		Per Job	
				<b>Total Amount in Rs.:</b>		

( Total Amount in Words : ----- )

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*Signature of Contractor*

*[Signature]*  
**Executive Engineer (I&W Dte.)**  
 West Midnapore Division  
 Midnapore, Paschim Midnapore.  
*[Signature]*  
 07/04/22