

#### GOVORMENT OF WEST BENGAL IRRIGATION& WATERWAYS DIRECTORATE OFFICE OF THE SUB-DIVISIONAL OFFICER MALDA INVESTIGATION SUB-DIVISION GREEN PARK, MALDA

Memo No: - 42 Date: - 09/02/2024

#### QUOTATION

Notice Inviting Quotation No. WBIW/SDO/M.Inv.S.D./eNIQ-03/2023-24 (2nd Call)

Name of the work:

Carrying out bank to bank cross sections & long sections survey work on River Brahmani, Haria, Ashuni, Sholkhana Khari for a approx. length of 80.00 KM consisting of survey & preparation of maps, plan, cross section & long section in requisite scales to supply them in both soft and hard copies alongwith BM carry & connection at different point in the District- Malda & South Dinajpur.

Encrypted electronic NIQ are hereby invited by the **Sub-Divisional Officer**, **Malda Investigation Sub-Division**, **Green Park**, **Malda under Malda Irrigation Division**, **Irrigation & Waterways Directorate** on behalf of the Governor of the State of West Bengal through a single stage two part e-NIQ System; (Part I: Technocommercial bid and Part II: Financial bid) for the above mentioned work from eligible firms/bidders having specified Pre-Qualification (eligibility) credential for execution of works of similar nature and desired financial capabilities.

Intending firms/bidder desirous of participating in this e-NIQ are required to login to the Government of West Bengal e-Procurement website having URL <a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a> and locate the instant NIQ by typing WBIW/SDO/MInvSD/eNIQ03/23-24 (2<sup>nd</sup> Call) in the search engine provided therein, or by logging-in using their assigned User ID and password. They may also visit the official website of the Irrigation & Waterways Department, Government of West Bengal <a href="www.wbiwd.gov.in">www.wbiwd.gov.in</a> to locate the same e-NIQ by scrolling the "e-Procurement" link.

Firms/bidder willing to take part in the e-NIQ are required to obtain a valid Digital Signature- Certificate (DSC) from any of the authorized 'Certifying Authorities' (CA) under Controller of Certifying Authorities (CCA), Department of Electronics & Information Technology (DEIT), Govt. of India. (viz. NIC, n-Code Solution, Safe scrypt, e-Mudhra Consumer Services Ltd, TCS, MTNL, IDRBT) or as notified by the CA /Finance Department, GoWB from time to time. DSC is given as a USB e-Token. After obtaining the Class 2 or Class 3 Digital Signature Certificate (DSC) from any of the above CA, they are required to register the fact of possessing the DSC through the registration system available in the above mentioned websites. A list of such licensed CAs' are also available in the CCA website <a href="mailto:cca.gov.in">cca.gov.in</a>. The prospective firms / bidders may contact the Departmental e-tendering Help desk located at the 7th Floor of Jalasampad Bhavan at Bidhannagar, Sector-II, Kolkata, through e-mailsirrigationhelpdesk@gmail.com and <a href="mailto:dvcsc6816@gmail.com">dvcsc6816@gmail.com</a> or Telephone No. 033-23346098 and the <a href="mailto:State">State</a> Level e-tender Help Desk located at the Ground Floor of Jalasampad Bhavan through e-mail <a href="mailto:wbehelpdesk@gmail.com">wbehelpdesk@gmail.com</a> or Ph:(033)-2334 5161 on any working day between 10.30AM-5.30PM for any query on e-tendering procedure, obtaining DSC and free of cost training on e-tender procedure.

## **Download and Submission of e-NIQ:**

Intending firms/bidder are required to download the e-NIQ documents directly from either of the websites stated above. This is the <u>only mode</u> for submission of the e-NIQ. The interested bidders eligible for the e-NIQ are required to submit their bids through the e-Procurement System using their valid DSC e-Token with assigned PIN using login ID and password. Details of e-filing procedure for participating in e-Tenders under State Government have also been explained in the 'Bidders' Manual', available in the Departmental website <a href="https://www.wbiwd.gov.in">www.wbiwd.gov.in</a>.

#### Last date & time of submission of bid electronically, is on 27.02.2024 till 10:30 Hours IST

The applicant bidders/firms are advised to carefully read all the 'Terms & Conditions' contained in this e-Notice Inviting e-NIQ. He/she should particularly go through the minimum desired Pre-qualification (PQ) works credential & financial eligibility criteria and satisfy himself/herself of all the mandatory eligibility requirements. Bidders desirous of participating in the e-NIQ should submit bids only if they fulfill the minimum PQ eligibility criteria and are in possession of all the required PQ Credential documents "in original" as these may be summoned by the electronic NIQ inviting authority & accepting authority for verification purposes.

#### 1.1 General procedure for submission of e-bid

Bids are to be submitted electronically in the on-line mode through the e-Procurement portal www.wbtenders.gov.in. All documents uploaded by the Tender Inviting Authority forms an integral part of the works contract/Agreement. Firms/bidders are required to upload the entire tender documents along with all other relevant PQ credential documents as asked for in the e-NIQ, electronically, through the above portal within the stipulated date and time as notified in the e-NIQ. Tenders are to be submitted in two parts/folders at the same time for each work, one being 'Technical Proposal' and the other 'Financial Proposal'. The firms/bidder should carefully go through all the documents of the e-tender and upload the scanned copies of his/her/their original documents in 'Portable Document Format' (PDF) files in the designated links in the web portal as their 'Technical Bid'. He/she needs to fill up the financial offer/bid price/ rates in the downloaded BOQ of the work in the designated cell in 'Excel sheet only', and upload the same in the designated link of the portal as their 'Financial Bid'. Documents uploaded are virus scanned and required to be digitally signed using their 'Digital Signature Certificates' (DSC). Firms/bidders should especially take note of all the Addenda or Corrigenda notices related to the e-Quotation and upload all of these documents forming a part of their e-bid as quotation document. Documents digitally signed and uploaded in the e-Tender portal by the fiems/bidders containing requisite information & financial bid/rate comprising 'Technical bid' and 'Financial bid' are submitted concurrently, which cannot be changed after end date and time fixed for submission of the e-Quotation. Extension of last date for e-bid submission or insertion of any of Addendum/Corrigendum, if unavoidable is to be notified as per Finance Department guidelines in the e-Procurement Portal, Departmental website, Newspapers and in Notice boards. Whenever any corrigendum is issued irrespective of the content (date corrigendum or otherwise), due date of submission of bid will be extended by 7 (seven) calendar days to be published before expiry of the last date for original validity period of bid submission. Extension of last date and time for bid submission by issuance of a Corrigendum shall not be treated as 2nd Call or Retender.

#### 1.2 Technical Proposal

The Technical Proposal should contain scanned PDF files of all documents in the following standardised formats in two part covers or folders.

Cover No	Cover	Document Type	<u>Descriptions</u>
1	Pre-Qual/Technical	.pdf	NIQ_Corrigendum
		.pdf	Agreement_2911
		.pdf	Forms
2	Finance	.xls	BOQ

#### 1.2-A Descriptions of Technical (Pre-Qual) Covers

- i. 'NIQ\_Corrigendum folder': e-Notice Inviting Quotation is to be downloaded in entirely, digitally signed and uploaded during e-bid submission in "NIQ\_Corrigendum" folder. 'Corrigenda/Addenda' if published in connection with the NIT is to be digitally signed and uploaded in the 'NIQ\_Corrigendum' folder merged with e-NIQ documents during e-bid submission.
- ii. 'Agreement\_2911' folder: Contract / Agreement in WB Form No. 2911 published in the e-Quotation is to be downloaded digitally signed and uploaded during e-bid submission in Agreement\_2911 folder.
- iii. **'Forms'** folder: Applications for e-Quotation: vide self declaration format in specimen <u>Form-1</u>, Self declaration of bidder not having common interest as a different bidder organisation in any other work tendered under different serials of this particular e-NIQ vide specimen <u>Form-2</u>.

  All above are to be filled up completely, digitally signed and uploaded during bid submission in **"Forms"** folder.

#### 1.2A.NOTE:

- i. Firms/bidders are required to keep track in the e-Procurement website <a href="www.wbtenders.gov.in">www.wbtenders.gov.in</a> for all the Addenda or Corrigenda notices and documents published in connection with the particular e-Quotation within the bidding period and upload the same, digitally signed by him/her along with their e- bid. <a href="Quotations">Quotations</a> submitted without Addendum/Corrigendum are liable to be treated as incomplete and thereby liable for disqualification or rejection.
- ii. Form 1, Form 2 are taken from bidders by TIA as bidders self-declarations or undertakings. These formats are specimens or samples only, which are to be firstly downloaded by the bidders from the NIQ in e-

Procurement portal, filled up completely and again uploaded with their electronic bids.

#### 1.2 B. My Document [OID\* Cover] containing:

It is desired that PDF files of all other original documents in support of their eligibility and PQ credential shall have to be submitted under the OID cover folders as detailed below:

#### My Document Format for uploading in the OID folder:-

SI. No.	Category	Sub-category	Sub-category description	Remarks any	if
I	Certificates	certificates.pdf     GST_registration_ certificates.pdf	<ol> <li>Latest Professional Tax Payment Certificate (PTPC) or, PT deposit challan for current financial year or Government Order for exemption in other States where ever applicable.</li> <li>Valid PAN Card in the name of bidder/organisation</li> <li>Income Tax Return of current Assessment year or, IT Return of immediate preceding Assessment year whichever is :attest available</li> </ol>	Refer to Clause 3.2C(I) for details	
			4 Valid GSTIN under GST Act & Rules		
II	Company Details	companydetails.pdf 1 companydetails.pdf 2	1 For Proprietorship Firms, Partnership Firms, Registered Companies, Registered Co-operative Societies Valid Trade License/ acknowledgement or Receipt of application for Trade License/ Revalidation OTHER REQUIREMENTS:- 2 For Partnership Firms: Legally valid Partnership Deed, Form-VIII/ Memorandum of Registration of Registrar of Firms 3 For Companies: Incorporation Certificate, Memorandum of Articles of ROC, List of current owners/ Directors/Board Members 4 For State Registered Co-operative Societies: Society Registration certificate from ARCS of the State, Society by-Laws, latest available Auditor's Report of Directorate of Co-operative Audit within proceeding five years as per Societies Act & Rules	Refer to Clause 3.2C(II) for details	
III	Credential of works	Credential pdf 1     Credential pdf 2	<ol> <li>Work Order/ Award of Contract or LOA/LOI duly authenticated by issuing authority.</li> <li>Pre-Qualification (PQ) Work credential of one 100% completed work as desired in the NIQ as the Credential Certificate (CC) duly authenticated by competent authority.</li> </ol>	Refer to Clause 3.2C(III) for details	
IV	Financial credential	Payment certificate.pdf	All 100% Payment Certificates of competent authorities during preceding Five FY. IT Return of bidder in thee FY, or Audited Profit & Loss Accounts statement of any three financial years within the zone of preceding five financial years whichever is available.	Refer to Clause 3.2C(IV) for details	
V	Equipment	Equipment.pdf	List of survey equipments with challan and preferably having necessary calibration certificates.		

\* OID denotes Other Important Documents.

#### Note:

- i. It is desirable though not mandatory that all documents stated above in PDF files shall be uploaded by bidders only in specified designated folders. No off-line document will be accepted and considered during tender evaluation stage from bidders before publishing of final selection of L1 by publication of FBE sheet verification by TEC may be undertaken directly from PQ Credential issuing authority.
- ii. Validity of documents submitted by bidder shall be stand determined on the date of publication of quotation notice (e-Notice Inviting Quotation)
- 1.2 C(I)Certificate/s: The documents mentioned below under Serial a, b & c are to be uploaded as 'PDF' files

- in Certificate.pdf1 (name of the file should be "certificates.pdf")
  The document mentioned under SI. d below is to be uploaded in GST Registration Certificate.pdf2 file
- a. Latest available Professional Tax Payment Certificate (PTPC) or the PT payment challan/ receipt for current financial year/Waiver Order of competent authority in other States if applicable.
- b. Valid PAN Card of the bidder/s are required;
- c. Income Tax Return of current Assessment Year or, IT Return of immediate preceding Assessment year under IT Act & Rules, whichever latest available with the bidder.
- d. Valid 15 digit Goods and Service Tax payer Identification Number (GSTIN) as per GST Act, 2017 & Rules of the bidder to be uploaded *in 'GST registration certificate pdf'*.
- **1.2 C(II)** All documents mentioned in tabular format under Clause 1.2B (II) and also explained below should be uploaded during electronic bid submission in *PDF* files with the *name of file should be "companydetails.pdf"* 
  - i. For Partnership Firms: Documents of Registration of Partnership Firms in the certified copy of 'Form No. VIII,' issued under Indian Partnership Act, 1932 (Act-IX of 1932) by the Registrar of Firms. In case a Partnership Firm is yet to receive Form No. VIII, a "Memorandum" issued by the Registrar of Firms may also be accepted.
- ii. For Companies: Incorporation Certificate, valid Trade License or acknowledgement of issuing authority of receipt of application for Trade License / renewal, 'Memorandum of Articles' registered under the Registrar of Companies (ROC) under the Indian Companies Act, List of owners/ Directors/Board Members are to be uploaded with the e-bid.
- iii. For State Registered Co-operative Societies:
  - a. Society Registration certificate from ARCS (Assistant Registrar of Co-operative Societies, GoWB) and By-Laws for Cooperative Societies under West Bengal Co-operative Societies Act, 2006 and Rules, 2011 and all amendments.
  - b. Latest Auditor's Report of Directorate of Co-operative Audit under Department of Co-operative, Government of West Bengal within preceding five financial years as per Societies Act & Rules.
- 1.2 C(III) Eligibility criteria based on Credential of work/Pregualification Work Credential "credential.pdf"
  - i. Work Order/Award of Contract or the Letter of Acceptance (LoA) duly authenticated by the competent issuing authority is to be submitted under Technical cover (name of file should be "credential.pdf 1).
  - ii. Pre-Qualification (PQ) credential of one 100% completed work of Gross Notional Value as desired in the NIQ as the Credential Certificate (CC) duly authenticated by competent authority. (Name of file should be "credential.pdf 2).
- 1.2 C(IV) PQ Financial credential: In 'payment certificate.pdf' folder under OID cover
  - **a.** Disqualification during PQ evaluation of financial capability of bidder shall not be decided during technical bid evaluation by TEC up to work of Rs 45 lakh, as no minimum financial capacity is fixed, except if reveals from documents beyond any doubt of the financial liquidity &bankruptcy of the bidder, determining absolute incapacity to execute the work.
  - **b.** i. 'Payment certificate' of works authenticated by appropriate authority for preceding three Financial Years, or,ii. Valid Income Tax Returns for preceding three FY, or,
    - iii. Audited Profit & Loss Accounts statements of three FY, any one of i, ii, or iii as a complete set for three FY within zone of immediate preceding five FY is to be uploaded in 'payment certificate.pdf' folder under OID cover, else the bidder may be disqualified. Name, address, contact no. and registration no. of auditor Firm is desirable for Profit & Loss accounts statement, if submitted.
- Note: a. If the bidder Company/Firm was set up less than three years ago, audited balance sheets and P/L Accounts for the number of years since inception are to be submitted under Technical cover and the average value would be evaluated only for the period since inception and not three years. Credential Certificate (CC) given as PQ Work Credential may also contain payment certificate and in those cases separate payment certificate is not required.
  - b. No file in Technical / Pre-Qual cover or OID cover folder is allowed by the system to be kept blank/empty. Where ever the forms and documents are uploaded by the Tender Inviting Authority, the same is to be downloaded, duly filled up, converted to pdf file, and again uploaded after digital signing, forming a part of tender document. These formats are specimens or samples only and deviation from specimen format is not a sufficient ground for rejection of the bid. Relevant blank Forms are to be firstly downloaded by the bidders from the NIT in e-Procurement portal, filled up completely and again uploaded with their electronic bid. No offline document is acceptable from bidders by TEC during evaluation stage.

#### 1.3 Financial proposal / bid under Financial cover:-

The financial bid should contain the following documents in one cover or folder.

- i. <u>Bill of Quantities (BOQ)</u>: The firms/bidders is required to quote the financial offer/bid price or rate in the space marked for quoting rate in the BOQ of the quotation.
- ii. Only the downloaded sheet of the above document in Excel format is required to be uploaded by the firms/bidder.
- iii. BOQ without a valid numeric rate at the designated space provided in the BOQ will be disqualified and rejected outright.

#### 2. Terms & Conditions:

- 2.1 Electronic notice inviting quotation for obtaining competitive market price is being invited by the **Sub-Divisional Officer, Malda Investigation Sub-Division, Green Park, Malda** in connection with determination of estimated cost of the above mentioned work.
- 2.2 The intending firms/bidders should submit their most competitive quotes as per current market price in the financial proposal.
- 2.2 Quoted rates should be inclusive of all taxes (GST) and duties all complete.
- 2.4 Acceptance of lowest quote submitted by the intending bidders entirely rests upon the Superintending Engineer, North Circle-I, Green Park, Malda. The authority reserves the right to accept or reject any or all e-NIQs without assigning any reason thereof.
- 2.5 Notice inviting e-NIQ is made for estimation purpose, work order may be issued only after getting financial approval from the competent authority and no payment whatsoever shall be borne by I & W department for submission of e-NIQ.
- 2.6 Agreement shall be made on the West Bengal Form No- 2911/ 2911(i)/2911(ii) in case of issuance of the work order.

#### 3 Scope of the Work:

Survey work is comprising of the following.

- 3.1 Long section, Cross-section (@100m c/c or less where necessary of the rivers/khari as appropriate with distinctly legible marking of G.L. /HFL /LWL etc. with appropriate R.L. Cross Sections must be extended at least 30m away from the existing river bank line, showing the location of Berm/Pond/depressions/road etc. as the case may be. Few of the cross section should be extended upto 500 m from the center line in both way. These additional cross-sections should be taken @ 500 m c/c along the river.
- 3.2 Colour Google map showing all the river & notable land mark in a single sheet.
  3.3 Separate Plan for each of the rivers/Khari showing nearby villages with due Legends, structures etc preferably coloured. Structures, land marks should be geo-tagged.
- 3.4 Benchmark connection for different point from permanent bench mark (GTS) as per direction of EIC
- 3.5 Submission of survey report containing cross-section, long section, google map, plan & topo sheet as applicable in 5 nos. hard copy and soft copy in excel & auto-cad showing GTS RL.
- 3.6 Raw data (in specified format) of the survey work shall have to be submitted as & when demanded by the EIC.
- 3.7 Time allowed for completion of the survey work is 30 calendar days.

A brief details of the rivers/khari is given in the 'Annexure 1'

(Note: - The rate should be quoted by considering the cost of flying of GTS Bench Mark from nearest available locations upto working location and all incidental charges like carriage of instruments, engagement of manpower, boat and machineries etc required to complete the work in all respect.)

4 Technical Compliance:

The bidder is qualified only when he is the actual service provider and meets the required norms as specified below and all original evidences or valid supporting documents to be produced in due course of time as & when asked by the Quotation Inviting Authority/ Quotation Accepting Authority:-

1.	Firms should have the following survey equipment/instruments to complete the survey work :-
1.a	Differential GPS preferably RTK for land survey.
1.b	ADCP - Acoustic Doppler Current Profilers or any other suitable instrument preferably with integrated GPS software for hydrographic survey of the rivers/khari.

#### **5** Pre-Qualification / Credential:

The firm should have completed one (01) similar nature work in the last five (5) in any Central/State Govt. Sector having minimum awarded value Rs. 3.00 lakh.

- 5.1 Provide letter of award and completion certificate/ payment certificate for determining financial strength of the bidder.
- 5.2 The intending agencies / Supplier should submit the following with the e-NIQ:
- 5.2.a. PAN
- 5.2.b. GST
- 5.2.c. IT last three years
- 5.2.d. Trade licence
- 5.2.e. Credential of similar nature of works in the last preceding five years in any Govt. Sector.

#### 6 Critical dates of this e-Quotation:

SI. No.	Activity	Date & Time	Remarks	
1.	Publishing Date	15.02.2024 at 10:00 Hrs.		
2.	Document Download start date	15.02.2024 at 10:00 Hrs.		
3.	Bid submission start date	15.02.2024 at 10:00 Hrs.	To be made	
4.	Document Download end date	27.02.2024 at 10.30 Hrs.	available with	
5.			the e-NIT in the	
6.	Technical Bid opening date with preliminary result (TBO Sheet)	27.02.2024 at 14.00 Hrs.	website	
7.	Uploading of the list of Technically qualified final list of bidders (TBE Sheet)	To be decided by QIA with at least 4 (Four) clear working days after Technical Bid uploading date in order to enable registering of grievance and decision of Appellate authority, if any).	To be notified to	
8.	Financial Bid opening date (FBO Sheet)	To be suitably decided by QIA	all bidders through e-mail &	
9.	Uploading of CS (Comparative Statement) and uploading of Final FBE Sheet	To be suitably decided by QIA(QAA)	SMS through auto-generation in the system.	
10.	Uploading of the Letter of Invitation / Acceptance LOI/LAO	-do-		
11.	Uploading of Award of Contract (AOC) (Work Order)	-do-		

QIA: e-Quotation Inviting Authority (Assistant Engineer/Malda Investigation Sub Division) QAA: e-Quotation Accepting Authority (Superintending Engineer/North Irrigation Circle-I)

Sd/-Sub-Divisional Officer Malda Investigation Sub-Division Green Park, Malda

Page 7

# FORM 1

(To be submitted in plain paper/letter head as per specimen, duly filled up and uploaded with digital signature which shall be treated as the self declaration of the bidder)

# **APPLICATION FOR e-Quotation**

		_
To,		
The Sub Divisional Officer,		
Malda Investigation Sub Division	n,	
Green Park, Malda,	-4	
Irrigation & Waterways Directora	ate.	
Ref: - e-NIQ No. WBIW/SDO/M.	Inv.S.D./eNIQ-03/2023-24 (2 <sup>nd</sup> Call)	e-Tender ID No
Dear Sir,		
	hnical cover, OID cover & all other e-NIT	documents, I/we hereby would like
to state that I/we wilfully accept all	I your conditions and offer to execute the	work as per the tenders rules in e-
NIT, terms & conditions, specific	cations, drawings, bill of quantities ar	nd corrigenda/addenda, SoR, and
Agreement (WB Form No. 2911in	volving the e-Tender and Serial no of wo	ork stated above. I/We acknowledge
that the making of our bid shall be r	egarded as an unconditional and absolute	acceptance of the terms & conditions
of the e-NIT. I/We also agree to rea	medy the defects after/during execution of	of the above work in conformity with
the conditions of contract, specifica	ations, drawings, bill of quantities and ad	denda/corrigenda.
•		· ·
Dated this day of	202	
Full name of Bidder / Contractor:		
Name in full of Signatory/s*:		
In the capacity* of:		
Duly authorized to sign bid	<del></del>	
for & on behalf of (Name of Firm):		
(In block Capital letters or typed)		
Office address with seal:		
Telephone no(s) (office):		
Mobile No:		
Fax No:		
E mail ID:		

\*In case of Joint Venture & Consortium the Lead Member to submit this format.

(DIGITAL SIGNATURE OF BIDDER)

# **FORM – 2**

Declaration against Common Interest

( To be submitted in plain paper/letter head as per specimen, duly filled up and uploaded with digital signature, which shall be treated as the self declaration of the bidder)

Ref: - e-NIQ		DO/M.Inv.S	.D./eNIQ-03/2023	3-24 (2 <sup>nd</sup> Call)	e-Tender I	D
Malda Inves Green Park,	visional Offico stigation Sub , Malda, Waterways D	Division,				
I/W e,	Sri/Smt.	,the	authorized	signatory	on	behalf of
				dohereb	-	•
				ainst e - NIT No		
No	do not h	ave any comr	mon interest either	as a partner in any pa	artnership firr	m/consortium/Joint
Venture or a	s Proprietor/ P	rincipal Share	Holder of any othe	er Firm/Company in th	ie same seria	al for the work I/we
want to parti	cipate.					
Dated this _	day d	of	202			
Full name of	Bidder / Cont	ractor:				
Authorised S	Signatory:					
In the capac	ity of:		· · · · · · · · · · · · · · · · · · ·			
Duly authoriz	zed to sign bid					
for & on beh	alf of (Name o	f Firm):			_	
(In block Cap	pital letters or	typed)				
Office addre	ss with seal:					
Telephone n	o(s) (office): _					
Mobile No: _						
E mail ID:						
				ember to submit this	format	

(DIGITAL SIGNATURE OF BIDDER)

Page 9

#### QUOTATION

#### Notice Inviting Quotation No. WBIW/SDO/M.Inv.S.D./eNIQ-03/2023-24 (2<sup>nd</sup> Call)

Memo No: -42 Dated: - 09 /02 / 2024

Copy forwarded for kind information & wide circulation to: -

- 1. The Chief Engineer (North), Irrigation & Waterways Directorate, Green Park, Malda.
- 2. The Superintending Engineer, North Irrigation Circle-I, Green Park, Malda.
- 3. The Executive Engineer, Malda Irrigation Division, Green Park, Malda.
- 4. The Executive Engineer, Mahananda Embankment Division, Green Park, Malda.
- 5. The Executive Engineer, South Dinajpur Irrigation Division, Balurghat.
- 6. The Sub-Divisional Officer, Malda Irrigation Sub-Division, Green Park, Malda.
- 7. The Sub-Divisional Officer, Ganga Anti Erosion Sub-Division No-I, Green Park, Malda.
- 8. The Sub-Divisional Officer, Ganga Anti Erosion Sub-Division No-II, Green Park, Malda.

Sub - Divisional Officer Malda Investigation Sub-Division Green Park, Malda

# Annexure 1 QUOTATION Notice Inviting Quotation No. WBIW/SDO/M.Inv.S.D./eNIQ-03/2023-24 (2<sup>nd</sup> Call)

### **Brief Description of the River**

The Haria River: The Punarbhaba throws a spill channel in south-west direction at Village Battali, Mouza- Khutadaha in the Bamongola Block. The spill named, the Haria, travels a distance of about 21 kms and meets the Punarbhaba again in Bangladesh. The river flows through Jagdala & Chandpur Gram Panchayat within the block.

The river Brahmani originates from the low lying area of Gangarampur in South Dinajpur district. The river flows almost toward south direction as far as South Dinajpur District. From the border of South Dinajpur it takes sharp bend to west and flows along a winding course in the western direction, until it out falls into the river Tangon at Mouza Baherpur, Block-Bamongola, Dist-Malda. It flows through the moribund Tal areas of Gangarampur & Tapan Block within South Dinajpur District for more or less 23 km and the Barind track of Bamongola Block within Malda district for length of more or less 12 km. The river flows 24 km toward south and 6 km toward west direction. The river flows through Madnabati Gram Panchayat in Bamongola Block.

The Channel Ashuni originate as spill channel from the river Brahmani at Bholabasna, G.P.-Madnabati. The channel flows toward south direction through the low lying area of Madnabati, Ganespur-Maheshpur & Chandpur Gram Panchayat in the Bamongola Block. Finally it meets river Haria at Chotopathari after travelling 14.400 km.

**The Sholkhana Khari**, one of the other notable natural stream, originates from low lying area of Gobindapur-Maheshpur Gram Panchayat of Bamongola Block. It travels 8.000 km through Bamongola & Gobindapur-Maheshpur Gram Panchayat of Bamongola Block and ultimately outfalls at river Tangon at Bamongola GP.

Sd/-Sub-Divisional Officer Malda Investigation Sub-Division Green Park,Malda