



**IRRIGATION AND WATERWAYS DIRECTORATE  
GOVERNMENT OF WEST BENGAL**

**TEESTA MECHANICAL DIVISION**

**Memo No: 48/4A-1**

**Dated: 06/03/2024**

***[Invitation for Expression of Interest/for Budgetary Quotation ]***

**EOI No:- WBIW/EE/TMD/EOI-01/2023-24**

Sl No	Particulars	Details
01	Start Date of Issuance of EOI Document	11.03.2024
02	Last date of submission of Queries	14.03.2024
03	Pre bid meeting	15.03.2024
04	Last Date of Issuance EOI Document	23.03.2024
05	Last Date and time for Submission of EOI	23.03.2024
06	Date of opening of EOI	28.03.2024

**NAME OF THE WORK:**

**"Repairing, maintenance and operation of CCTV camera and accessories for security surveillance system at Teesta Mechanical Yard and Mahananda Barrage site at Fulbari, Dist- Jalpaiguri "**

**EXECUTING DIVISION: Teesta Mechanical Division**

**YEAR: 2023-24**

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## **1.0 Invitation for EOI/ Single stage of Bidding**

The Executive Engineer, Teesta Mechanical Division invites EOIs from prospective bidders (Bidders) for the work "**Repairing, maintenance and operation of CCTV camera and accessories for security surveillance system at Teesta Mechanical Yard and Mahananda Barrage site at Fulbari, Dist-Jalpaiguri**".

The successful Bidder will carry out the scope of work in accordance with the specifications provided in a detailed Request for e-NIT document which will be brought out by the Executive Engineer, Teesta Mechanical Division in later stage after obtaining administrative approval of the work. Now, Executive Engineer, Teesta Mechanical Division seeks EOI for budgetary quotes from Bidders of repute for the above work from Bidders who meet the pre-qualification criteria specified in this document will be short-listed to have comparison of cost between various prospective bidder. In case of non compliance they may offer their own solution.

## **2.0 Description of the project**

### **2.1 Location**

Teesta Mechanical Yard, Fulbari, Dist- Jalpaiguri

### **2.2 Introduction to the project**

Irrigation & Waterways Department, Govt of West Bengal has undertaken the measures for irrigation, control, conservation and utilization of water resources throughout the state. It has been maintaining river embankment & drainage channel in urban, semi urban and rural area, barrages and sluice gates at different location throughout the state of WB. In addition to that this department maintaining drainage pumping stations, irrigation colonies, inspection bungalows, rest sheds located at different districts of the state.

This project is for repairing and installation of CCTV security surveillance system at Teesta Mechanical Yard at Fulbari, Dist Jalpaiguri.

## **3.0 Indicative scope of work**

Supply, installation, testing, commissioning and maintenance of CCTV camera at Teesta Mechanical Yard premises, Fulbari along with CCTV network, NVR, CPU & Display for close monitoring under jurisdiction of Teesta Mechanical Division, Irrigation & Waterways Department, Govt of West Bengal.

## **4.0 Instructions to Bidders**

4.1) Bidders are advised to study all instructions, forms, terms, requirements and other information in the EOI documents carefully. Submission of the bid shall be deemed to have been done after careful study and examination of the EOI documents with full understanding of its implications.

4.2) The response to this EOI should be full and complete in all respects. Failure to furnish all information required by the EOI documents or submission of a proposal not substantially responsive to the EOI documents in every respect will be at the Bidder's risk and may result in rejection of its proposal.

4.3) For better understanding of work, brief description of work as per our preliminary

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assessment are given for better understanding of the project. In this stage bidder are requested to propose their work description, with quoting rate, so that in later stage under detailed NIT, complete scope of work and technical specification may be enclosed, so that bid may be evaluated on equal footing.

4.4) Bid validity shall be 150 days.

### 5.0 EOI proposal preparation costs & related issues

5.1) The Bidder is responsible for all costs incurred in connection with participation in this process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of proposal, in providing any additional information required by the Purchaser to facilitate the evaluation process, unless explicitly specified to the contrary.

5.2) Purchaser will in no case be responsible or liable for those costs, regardless of the conductor outcome of the bidding process.

5.3) These Expression of Interest (EOI) are purely for estimation purpose and to know the present market rate and under no circumstance, It shall be construed as quotation for placing the supply order. For competitive bidding separate notice inviting Tender will be published.

### 6.0 Pre-bid Meeting

Executive Engineer, Teesta Mechanical Division shall hold a pre-bid meeting (both offline and online) with the prospective Bidders on **15.03.2024 at 15:00 Hrs at O/O Executive Engineer, Teesta Mechanical Division, Teesta Administrative Building, Tinbatti, Siliguri-734005**. The Bidders will ensure that their queries with regard to the EOI, to be addressed by the EOI issuing Authority during the Pre-Bid meeting shall reach by post, facsimile or email on or before **14.03.24 at 17:00 Hrs.** to the officer whose details are provided below:

**Executive Engineer**  
**Teesta Mechanical Division**  
**Teesta Administrative Building, Tinbatti, Siliguri-734005**  
**Email Id: [etmdvn@gmail.com](mailto:etmdvn@gmail.com),**  
**Mobile No.: 9046172629 / 9564926474**

### 7.0 Responses to pre-bid queries and issue of corrigendum

7.1) The EOI issuing authority will endeavor provide timely response to all queries. However, the department makes no representation or warranty as to the completeness or accuracy of any response made in good faith.

7.2) At any time prior to the last date for receipt of bids, EOI inviting authority may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the EOI document by issuing a corrigendum.

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7.3) The corrigendum (if any) & clarifications to the queries from all Bidders will be posted on the <https://wbtenders.gov.in>, ([www.wbiwd.gov.in](http://www.wbiwd.gov.in)) and emailed to all participants of the pre-bid conference.

7.4) Any such corrigendum shall be deemed to be incorporated into this EOI.

7.5) In order to afford prospective Bidders reasonable time in which to take the corrigendum into account in preparation of the bids, Purchaser may, at its discretion, extend the last date for the receipt to EOI Bids.

### 8.0) Right to terminate the EOI process

8.1) EOI issuing authority may terminate the EOI process at any time without assigning any reason. EOI issuing authority makes no commitments, expression or implied that this process will result in a business transaction with anyone.

### 9.0) Bid Submission Procedure

#### <Option 1: In case of Online Submission on e-Procurement portal>

Bidders should submit their responses to an EOI as per the procedure specified in the e-Procurement portal (specified URL) being used for this purpose.

The bidder must ensure that the bid is digitally signed by the Authorized Signatory of the bidding firm and has been duly submitted (freeze) within the submission timelines. The Department will in no case be responsible if the bid is not submitted online within the specified timelines.

All the pages of the Proposal document must be sequentially numbered and must contain the list of contents with page numbers. Any deficiency in the documentation may result in the rejection of the Bidder's Proposal.

OR

#### <Option 2: In case of physical submission of bids at office of Executive Engineer >

- a. Bids shall be submitted in a single sealed envelope and superscripted <Name of the Work > and <Reference EOI No.>. This envelope should contain two hard copies of EOI proposal marked as "First Copy" and "Second Copy" and one soft copy in the form of a non-rewriteable Compact Disc (CD). CD media must be duly signed using a permanent pen/ marker by the Bidder. Bids are to be dropped in tender box kept in the O/O Executive Engineer, Teesta Mechanical Division, Tinbatti.
- b. Bids shall consist of supporting proofs and documents as defined in the Pre-qualification section.
- c. Bidder shall submit all the required documents as mentioned in this document.
- d. Envelope should indicate clearly the name, address, telephone number, E-Mail ID

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and fax number of the Bidder.

- e. Each copy of the EOI should be a complete document and the document should be page numbered, must contain the list of contents with page numbers and shall be initialled by an authorized representative of the Bidder.
- f. Different copies must be bound separately.
- g. Bidder must ensure that the information furnished by him/her in respective CDs is identical to that submitted by him in the original paper bid document. In case any discrepancy is observed by the authority in the contents of the CDs and original paper bid documents, the information furnished on original paper bid document will prevail over the soft copy.
- h. EOI document submitted by the Bidder should be concise and contain only relevant information as required under the EOI Bids shall consist of supporting proofs and documents as defined in the Pre- qualification section.

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### **10.0 Short listing criteria**

**10.1** Purchaser will shortlist Bidders who meet the pre-qualification criteria mentioned in this EOI.

**10.2** Any attempt by a bidder to influence the bid evaluation process may result in the rejection of its EOI proposal.

### **11.0 Evaluation Process**

**11.1** Superintending Engineer, North Bengal Mechanical & Electrical Circle, Tinbatti will constitute a committee to evaluate the responses of the Bidders in response to this EOI document (Tender Committee).

**11.2** The Tender Committee constituted by the Superintending Engineer, North Bengal Mechanical & Electrical Circle shall evaluate the responses to the EOI and all supporting documents & documentary evidence. Inability to submit requisite supporting documents or documentary evidence, may lead to rejection of the Bidder's EOI proposal.

**11.3** Each of the responses shall be evaluated to validate compliance of the Bidders according to the pre-qualification criteria, forms and the supporting documents specified in this EOI document.

**11.4** The decision of the Tender Committee in the evaluation of responses to the EOI shall be final. No correspondence will be entertained outside the evaluation process conducted by the Purchase Committee.

**11.5** The Tender Committee may ask for meetings with the Bidders to evaluate its suitability for the assignment

**11.6** The Tender Committee reserves the right to reject any or all proposals.

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### 12.0 Pre-qualification evaluation criteria

#	Basic requirement	Specific requirements	Documents required
1	Legal Entity	<ul style="list-style-type: none"> <li>- Should be a company registered under the provisions of the Indian Companies Act, 2013 or a partnership firm registered under the Indian Partnership Act, 1936 or the Limited Liability Partnerships Act, 2008.</li> <li>- Registered with the GST authorities.</li> <li>- Should have been operating for the last three years.</li> </ul>	<ul style="list-style-type: none"> <li>- Certificate of incorporation / Partnership deed</li> <li>- GST registration</li> <li>- Certificate of commencement of business (if applicable)</li> </ul>
2	Board resolution / Power of attorney in favour of authorised signatory	A board resolution OR power of attorney in the name of the person executing the bid, authorizing the signatory to commit the Bidder.	Board resolution; OR Power of attorney with appropriate supporting documents
3	Sales turnover	<p>Annual sales turnover generated from services related to system integration during each of the last three financial years (as per the last published Balance sheets), should be at least twice of their quoted amount.</p> <p>This turnover should be on account of Information Communication Technology (ICT) systems development and implementation (i.e. revenue should be on account of system integration/turnkey solutions or products and their associated maintenance or implementation services, packaged software etc.) only</p>	<p>Extracts from the audited balance sheet and profit &amp; loss;</p> <p>OR</p> <p>Certificate from the statutory auditor</p>
4	Technical capability	<p>Bidder must have successfully completed at least one following nature of work within last five years and value not less than 50% of their quoted value.</p> <p>“Supply, installation / maintenance of CCTV camera system“</p>	<p>Completion certificates from the competent authority ; OR</p> <p>Work order + Self certificate of completion (Certified by the statutory auditor)</p>

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5	Debarment	Debarment should used as a mandatory Pre-Qualification criterion to restrict organizations that have been either debarred by the tendering department for breach of ethical conductor fraudulent practices, etc. As specified in Rule 151of GFR.	Self-Certified letter that the bidder (or any of its successor) is not in the active debarred list published by: a) Central/ State Public Procurement Portal; and
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### 13.0 Examination of Bids and Determination of Responsiveness

The Bid evaluation committee (TEC) will evaluate whether each Bidder is satisfying the eligibility and qualifying criteria prescribed in the pre-qualification document and declare names of the qualified Bidders.

Prior to the details evaluation, the tender accepting authority will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. For that purpose a separate sheet for **Guaranteed Technical Particulars** are attached.

Assessment: The detailed assessment for pre-qualification shall be based on the following information submitted by the Bidder:

1. Data submitted in prescribed format given in tender documents.
2. Bidder's techno-commercial proposals for carrying out the entire works in accordance with the specifications in this document.

The techno-commercial submissions must principally demonstrate the adequacy of bidders' appreciation of the:

- The project
- Design and detail engineering
- The methods proposed for mobilization and establishment of site installation and for the timely completion, testing and commissioning and O&M of the project.
- The arrangements for the logistic support for completion, testing and commissioning of all works of the project.
- Requirements of the Department.

Bidders are advised to note that the evaluation of techno-commercial bids will be based on the detailed examination of the submittals and would be carried out mainly on the basis of the following principal aspects of the techno-commercial bids.

- (i) Financial Strength
- (ii) Experience of Similar Class of work
- (iii) Performance of Work
- (iv) Personnel & Establishment
- (v) Plant and Equipments.



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## 14.0 FOMAT FOR LETTER OF RESPONSE (ANNEXURE-A)

### (ANNEXURE-A)

To

The Executive Engineer

Teesta **Mechanical** Division

Irrigation & Waterways Directorate

Teesta Administrative Building

Tinbatti, Siliguri

### Sub: - RESPONSE TO – EOI

Dear Sir,

1. We, the under signed, offer the following information in response to the Expression of Interest sought by you vide your EOI ó No. í í í í í í í . Dated í .
2. We are duly authorized to represent and act on behalf of \_\_\_\_\_  
(here in after the õrespondentö)
3. We have examined and have no reservations to the EOI Document including Addenda No(s)  
\_\_\_\_\_
4. I/We understand that
  - a) This EOI is intended to procure CCTV by Irrigation and waterways Department, Govt. of West Bengal.
  - b) Irrigation and waterways Department , Govt. of West Bengal may float a separate Tender ( based on their requirement ) , with all conditions like Eligibility Criteria , and our participation in this EOI doesn't guarantee any qualification to that tender .
5. We are attaching with this letter , the copies of original documents defining :-
  - a) The Respondent's legal status ;
  - b) Its principal place of business;
  - c) Its place of incorporation (if respondents are corporations); or its place of registration ( if respondents are cooperative institutions, partnerships or individually owned firms );
  - d) Self-certified financial statements of Last three years, clearly indicating the financial turn over and net worth.
  - e) Copies of any project undertaken for the last 5 years, in any Govt department.
6. We shall assist Irrigation and waterways Department, Govt. of West Bengal its authorized representatives to obtain further clarification form us, if needed.
  - a) Executive Engineer of Teesta Mechanical Division is authorized representative may contact the following nodal persons for further information on any aspects of the Response:

Sl. No.	Contact Name	Address	Telephone	E-mail

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7. This application is made in the full understanding that:
- Reserves the right to reject or accept any or all applications, cancel the EOI and subsequent bidding process without any obligations to inform the respondent about the grounds of same.
  - We confirm that we are interested in participating in the selection process through this EOI.
8. We certify that our turnover and net worth in the last three years is as under :

Financial Year	Turn over	Net worth

9. In response to the EOI we hereby submitting the following details annexed to this application :
10. The undersigned declare that the statements made and the information provided in the duly completed application are complete, true, and correct in every detail. We also understand that in the event of act information furnished by us being found later on to be incorrect or any material information having been suppressed, may delete our name from the list of potential bidders. We further understand that Irrigation and waterways Department, Govt. of West Bengal will give first preference to the applicants considered relevant for the purpose.

Yours sincerely,

(sign)

Name

In the Capacity of

Duly authorized to sign

The response for and on behalf of

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### 15.0 Details Scope of works

Supply, installation, testing, commissioning and maintenance of CCTV camera for Teesta Mechanical Yard premises at Fulbari along with CCTV network, NVR, CPU & Display for close monitoring under jurisdiction of Teesta Mechanical Division, Irrigation & Waterways Department, Govt of West Bengal.

**EOI No. : WBIW/EE/TMD/EOI-01/2023-24**

**Memo No: 48/4A-1**

**Date: 06.03.2024**

Copy forwarded for information and taking necessary action please for wide publication to :-

1	The Chief Engineer, Mech & Elect , I&W Directorate, 2 <sup>nd</sup> Floor, Jalsampad Bhawan, Govt of West Bengal.
2	The Superintending Engineer, North Bengal Mechanical Electrical ,Tinbatti, Siliguri.
3	Office Notice board.

**Sd/-**

**Executive Engineer  
Teesta Mechanical Division  
Tinbatti, Siliguri**

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Validate

Print

Help

**Smart Wise BoQ**

Tender Inviting Authority: Executive Engineer, Teesta Barrage Electrical Division, Tinbatti.

Name of Work: "Repairing, maintenance and operation of CCTV camera and accessories for security surveillance system at Teesta Mechanical Yard and Mahananda Barrage site at Fulbari, Dist-Jalpaiguri "

Contract No:

Name of the Bidder/ Bidding Firm / Company :						
<b>PRICE SCHEDULE</b>						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity likely to be involved	Units	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Supply & installation of IP Camera (BULLET type) General specification:-Camera should have SD card, minimum 2.0 Megapixel 1/2.7+2Megapixel progressive scan CMOS IP based POE network camera with IRJ45 10M/100M Ethernet interface with Free Client Software; 25/30fps@1080P; H.264/ MJPEG dual-stream encoding; DWDR, Day/Night(ICR), Auto Iris, 3DNR, AWB, AGC, BLC; 3.6mm fixed lens (6mm optional); Array Range of 30 Mtrs or more, IP67, PoE; Mobile Software: iCMOB/ gCMOB/ wCMOB; CMS Software: KVMS Pro, vOptimus Pro; ; The camera should have network protocol support of IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP,SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour; Privacy MaskingUp to 4 areas; Shutter Speed: 3 s to 1/100,000 s; Working Condition - 0°C . 55°C , <90%PH; Power Source: DC12V, PoE (802.3af); Power Consumption<4.8W(IR on); Product should be as per detail technical specification. (Make: Hickvision/TVT/Vintron/CP Plus or equivalent approved by of EIC)	8.000	Nos.		0.00	INR Zero Only

2	Supply & installation of Network Video Recorder 16 Channel General specification:- IP based NVR having 16 Ch. with 1080p Realtime Live View; H.264/MJPEG dual codec decoding; Up to 5Mp or more resolution preview & playback; Max 80Mbps or more incoming bandwidth; Support atleast 1 SATA HDDs up to 4TB, 2 USB2.0, Ethernet1 RJ-45 port(10/100M/1000M); HDMI / VGA simultaneous video output; Support Multi-brand network cameras; ONVIF Version 2.3conformance; Mobile Software: iCMOB/gCMOB/ wCMOB; CMS Software: KVMS, KVMS Pro; with protocol support of HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server; Power Supply DC12V/2A; Power Consumption10W(without HDD); Working Temp-10 ~+55°C / 10~90%RH / 86~106kpa; it Should be compatible with offered IP camera & support auto discovery of IP cameras. Product should be as per detail technical specification. (Make: CP plus /Siemens/TVT/Vintron as approved by EIC)	1.000	No.		0.00	INR Zero Only
3	Supply & installation of UPS-600VAGeneral Specification: Capacity-600VA, On-Line Mains Voltage 160-287VAC, On-Line Frequency 50/60 Hz, Output Voltage(Mains Normal) typical 160-287VAC, Output Voltage(Battery Operation)230VAC± 5%, On-Battery wave form stepped sine wave,Battery Type VDC x Ah. Quantity 12V x 7.2Ah x I, Typical Recharge Time 6-8 Hours to 90%, Audible and Visual Audible alarm/LED, Backup Sockets IEC 320 C13(3), Surge Sockets IEC 320 C13(1), Operating Temp. 0°C to 45°C, Storage Temp. 15° to 40°C, Operating/Storage Relative Humidity 0% -90%, non-condensing, EMI Classification Class B. (Make- APC/Numeric/Microtec or equivalent approved by EIC)	5.000	Nos.		0.00	INR Zero Only
4	Supply & installation of Switch 8 port (100/1000) with PoE Power supply for CCTV IP Camera. (Make- Netgear/D-Link or equivalent approved by EIC)	2.000	Nos.		0.00	INR Zero Only
5	Supply & installation of multimode optic fiber cable (OFC), 4 core, armoured. (Make- Molex/Finolex or equivalent approved by EIC)	150.000	mtr.		0.00	INR Zero Only
6	Annual operation and day to day maintenance of CCTV camera and accessories for security surveillance system at Teesta Mechanical Yard and Fulbari site at Fulbari, Dist-Jalpaiguri by engaging suitable experienced manpower as per direction of EIC	1.000	job		0.00	INR Zero Only
<b>Quoted Rate in Figures</b>			Select	%	0	Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>				