

Government of West Bengal  
*Irrigation & Waterways Directorate*  
**Office of the Executive Engineer**  
**Teesta Mechanical Division**

Fulbari, Jalpaiguri

NOTICE INVITING EXPRESSION OF INTERESTS (EOI)

EOI No. 02 of EE/TMD of 2017-18

**(for Budgetary quotes)**

Expression of interest for obtaining competitive budgetary quotes at competitive market prices is being invited from reliable reputed eligible and resourceful contractors/bidders in connection with the determination of estimated cost for the work “ **Supply, Installation, Testing and Commissioning of Close Circuit Camera(CCTV) security surveillance system including operation and maintenance of two years at the proposed site of Gajoldoba SW Pump House, Gajoldoba, Jalpaiguri.**” by the Executive Engineer, Teesta Mechanical Division, Irrigation & Waterways Directorate on behalf of the Governor of West Bengal.

**Issue of EOI documents:**

The EOI documents can be obtained from the departmental website [www.wbiwd.gov.in](http://www.wbiwd.gov.in) as well as from the office of the Executive Engineer, Teesta Mechanical Division during office hours on working days till 05.03.2018.

**Submission of EOI:**

The intending agencies should submit their most competitive budgetary quotes, as per current market price as per the BOQ FORMAT in a sealed envelope super scribing on the top EOI for the budgetary quotes for the work "**Supply, Installation, Testing and Commissioning of Close Circuit Camera(CCTV) security surveillance system including operation and maintenance of two years at the proposed site of Gajoldoba SW Pump House, Gajoldoba, Jalpaiguri** " in the tender box to be available at-the following offices:

1. Office of the Executive Engineer, Teesta Mechanical Division, Fulbari, Jalpaiguri.

The intending agencies should submit their most competitive budgetary quotes as per enclosed schedule of work (BOQ) conforming to specifications with **detailed analysis supported with authenticate documents**. Rate and amount to be quoted should be legible and both in words and figure.

The budgetary quotes rates should be inclusive of GST & all other statutory taxes/ Duties applicable in the State of West Bengal.

Intending agencies or their authorized representatives may remain present while opening of the sealed covers containing EOIs.

The Superintending Engineer, North Bengal Mechanical & Electrical Circle, I & W Dte. reserves the right to accept or reject any or all EOIs without assigning any reason thereof.

Since, the Notice Inviting Expression of Interests (EOIs) is being made to assess the value of the work, no work order will be issued in favour of any agency against the EOIs. No payment whatsoever would be borne by I & W Department for submission of EOIs.

**Pre-Qualification / Credential:**

The intending agencies should submit the following and self-attested copies of the same are to be submitted with the EOI.

i) Credential Certificate:-

BOQ duly authenticated by issuing authority and work order and At least one work anywhere in any Govt. Sector in India for procurement, supply & installation of similar work

ii) Suitable document determining financial strength of the bidder & authorization of reputed manufacturer in India.

iii) Company Details like Trade license and others documents.

- iv) Professional Tax Payment Certificate (PTPC) or Challan.
- v) PAN Card.
- vi) GST Registration Certificate.
- vii) Latest I.T. Return.

**Inspection of site and its premises before submission of EOIs:**

Before submitting EOIs, the intending agencies should make themselves acquainted thoroughly with the exact requirement of works and details of existing civil installation/ structures accompanied with the official/representative of the Executive Engineer, Teesta Mechanical Division, having its office at the Fulbari, Jalpaiguri during any working day between 11.00 hours and 16.00 hours prior to the date of submission of proposal.

**Additional Terms & Conditions: -**

Rates should be quoted with complete installation fitting & fixing with necessary accessories at site.

EOIs so received in sealed covers will be opened in the chamber of the Executive Engineer, Teesta Mechanical Division in presence of the intending agencies those who will be present at that time.

**Schedule of Dates for Eols :**

SI No.	Activity	Date & Time	Remarks
1	Publishing Date	24.02.2018	
3	E.O.I submission end date	05.03..2018 at 14.00 Hrs	
4	Date of E.O.I. opening	05.03.2018 after 14.00 Hrs	

**Executive Engineer  
Teesta Mechanical Division  
Fulbari, Jalpaiguri**

Copy forwarded for favour of kind information and taking necessary action for wide circulation to the :-

1. Chief Engineer, North East, Club Road, Jalpaiguri
2. Chief Engineer, Teesta Barrage Project, 2<sup>nd</sup> Mile, Sevoke Road, Siliguri
3. Superintending Engineer, North Bengal Mechanical & Electrical Circle, Tinbatti, Siliguri
4. Superintending Engineer, Mechanical & Electrical Circle, Kolkata
5. Superintending Engineer, Mahananda Barrage Circle, Teesta Administrative Building, Tinbatti, Siliguri
6. Superintending Engineer, Teesta Canal Circle, Karnajora, Raiganj, Uttar Dinajpur
7. Superintending Engineer, Teesta Barrage Circle, 2<sup>nd</sup> Mile, Sevoke Road, Siliguri
8. Superintending Engineer, Teesta Design Circle, Tinbatti, Siliguri
9. Executive Engineer, Metropolitan Drainage Division, Kolkata-91
10. Executive Engineer, Kangasabati Mechanical Division, Khatra, Bankura
11. Executive Engineer, Metropolitan Drainage Mechanical Division, Kolkata-91
12. Executive engineer, Metropolitan Electrical Division, Jalsampad Bhavan, Kolkata-91
13. Executive Engineer, Mahananda Barrage division, Teesta Administrative Building, Tinbatti, Siliguri
14. Executive Engineer, Teesta Monitoring & Evaluation Division, Teesta Administrative Building, Tinbatti, Siliguri
15. Executive Engineer, Teesta Resource Division –I, Teesta Administrative Building, Tinbatti, Siliguri
16. Executive Engineer, Teesta Barrage Electrical Division, Teesta Administrative building, Tinbatti, Siliguri
17. Executive Engineer, Mahananda Link Canal Division, 2<sup>nd</sup> Mile, Sevoke Road, Siliguri
18. Executive Engineer, Mahananda Canal Division, Teesta Administrative Building, Tinbatti, Siliguri
19. Executive Engineer, Teesta Canal Division-I, Islampur
20. Executive Engineer, Teesta Canal Division-II, Islampur
21. Executive Engineer, Teesta Irrigation Division, Assam More, Jalpaiguri
22. Executive Engineer, Teesta Canal Head Quarter Division, Karnojora, Raiganj, Uttar Dinajpur
23. Nodal Officer, e-tendering, I&WD, Jalsampad Bhawan, 7<sup>th</sup> Floor, Salt lake City, Kol-91
24. Executive Engineer, Teesta Left Bank Division, Odlabari, Jalpaiguri
25. S.D.O., Information & Cultural Affairs Dept. Siliguri.
26. Concern SDO of the work, TMSD-I/II/III
27. Divisional Accountant of this office
28. Divisional Estimator of this office
29. Office Notice Board

Sd/-  
Executive Engineer  
Teesta Mechanical Division

**BOQ  
NAME OF THE WORK**

**Supply, Installation, Testing and Commissioning of Close Circuit Camera(CCTV) security surveillance system including operation and maintenance of two years at the proposed site of Gajoldoba SW Pump House, Gajoldoba, Jalpaiguri."**

SL NO	Name of Item including Specifications	Proposed modification of specification, if any to commensurate the scope of work	Quantity	Unit	Rate (Rs./-)	Amount (Rs./-)
1	<p><b>Supply of Panoromic Camera with PTZ</b>  <b>General specification:-</b>Camera should have 8 Lenses X 1/2.8" Progressive Scan CMOS;Upto 16 MP resolution for eight panoromic camera;360° Horizontal and 80° Vertical view;f5.0mm;Should support three Streams, H.264/MJPEG;Highlight Compensation and Digital Noise Reduction.                      in built PTZ camera with spec of 1/2.8" Progressive Scan CMOS;Upto 2 Megapixel; focal length shoud be 5.9mm to 149mm; upto 36X optical zoom; angle of view H: 59.2°- 2.4°; Should support upto 24 programmable,Optical Defog;upto 24 areas, atleast three streams and H.264/MJPEG; Should Support IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE;Upto 20 users with 3 Host levels supported, IP66;in Built Micro SD /SDHC /SDXCcard slot, up to 128GB;AC/DC 24-36VDC input;Face detection, Audio exception detection, Motion detection, Dynamic analysis, Tampering alarm,Network disconnect, IP address conflict, Storage exception etc; Product should be as per detail technical specification.                      Make: Hickvision/CP Plus or any reputed Brand</p>		1	No		
2	<p><b>Supply of Network PTZ camera</b>                      General specifoication:1/2.8" Progressive Scan CMOS or better; focal length of 4.3mm ~ 129mm; optical zoom 30X and digital zoom 16 X;Pan:360° endless; Tilt: -20°~90°(Auto Flip);IR Cut Filter;3D DNR, HLC/BLC;should support privacy mask, optical defog; IR distanse min 140m or better2/23/2018; Auto / Manual; H.265/H.264/MJPEG;IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, DHCP;Micro SD/SDHC/SDXC card slot; 4 patterns; support ONVIF, PSIA; IP66; User authentication,IP address conflict,Host authentication ; 24 VAC &amp; High-PoE with proper Mounting bracket &amp; power supply;Product should be as per detail technical specification.                      Make: Hickvision/CP Plus or any reputed brand</p>		1	No		
3	<p><b>Supply of Network vedio recorder of 8 channel</b>  <b>General specification:-</b> IP based NVR having 8 Ch.; H.265/H.264/MPEG4 decoding; 12 MP to CIF recording resolution, life view/playback; Min 80Mbps or more incoming bandwidth; Support atleast 2 SATA HDDs up to 6TB each, atleast 1 X USB2.0 and 1 X USB 3.0, Ethernet1 RJ-45 port(10/100M/1000M) self adaptive; HDMI / VGA simultaneous video output; two-way audio 1 channel;Should support ANR ; power supply 12V DC; power consumption&lt;15W (without harddisk) it Should be compatible with offered IP camera &amp; support auto discovery of IP cameras. Product should be as per detail technical specification.                      Make: cp plus/Siemens or any reputed brand</p>		3	Nos		
4	<p>supply of 8 Port 10/100/1000 Switch Should be compatible with offered IP camera and NVR</p>		1	No		

**BOQ**  
**NAME OF THE WORK**

**Supply, Installation, Testing and Commissioning of Close Circuit Camera(CCTV) security surveillance system including operation and maintenance of two years at the proposed site of Gajoldoba SW Pump House, Gajoldoba, Jalpaiguri."**

5	Supply of 24" HD Monitor Make: Samsung/ Dell/ HP		1	No		
6	Supply of HDMI cable		5	RM		
7	Supply of 6TB Surveillance HDD		2	Nos		
8	Supply of CAT 6 UTP cable of 305 meter		1	Box		
9	Supply of 2.4 Ghz, 300 Mbps , outdoor AP		1	No		
10	Supply of 5.8 Ghz, 300 Mbps , P2P AP		4	Nos		
11	Supply of 600 VA offline UPS		3	Nos		
12	Supply of 3TB external HDD		1	No		
13	SITC of 12 Meter Pole		1	No		
14	SITC of 9 Meter Pole		1	No		
15	Supply Electric power points socket, switch etc		1	job		
16	Supply of IP66 outdoor Box		2	Nos		
17	Supply of 4U Rack with accessories		1	No		
18	Installation, Testing & Commissioning of all equipments including all necessary arrangement complete in all respect as per direction of EIC		1	job		
19	Configuration , Operation and Maintenance support for 2 years		1	job		

Sd/-  
Executive Engineer  
Teesta mechanical Division