

Government of West Bengal
Irrigation & Waterways Directorate
Office of the Executive Engineer
Mayurakshi Electrical & Mechanical Division
Benimadhav more, Suri, Birbhum, Pin-731101
Ph- 03462 255057
Email: memdiwd@gmail.com

Memo No : 227 / N-1

Dated: 17/12/2020

NOTICE INVITING EXPRESSION OF INTEREST (EOI)
E.O.I. No WBIW/EE/MEMD/EOI-01/2020-21

For

Supply, Installation, Testing and Commissioning of Close Circuit Camera (CCTV) for security surveillance at Hinglow Dam under Mayurakshi Electrical & Mechanical Division, I&WDte, Birbhum, W.B during the year 2020 - 21.

A. General.

1. The Executive Engineer, Mayurakshi Electrical & Mechanical Division, Irrigation & Waterways Directorate, Government of West Bengal invites Expression of Interest (EOI) "Supply, Installation, Testing and Commissioning of Close Circuit Camera (CCTV) for security surveillance at Hinglow Dam under Mayurakshi Electrical & Mechanical Division, I&WDte, Birbhum, W.B during the year 2020 - 21.
2. The Expression of Interest (EOI) is required to provide indicative values of items of bill of quantities as per schedule attached in order to have comparison of cost between various prospective bidders and for sanctioning of rates from the competent authority of this Department.
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.
4. Prospective bidders are kindly requested to include the following information with their offer.

Contact information sheet:-

- a. Full name and address of the company.
- b. Full name of main contact person.
- c. E-mail address.
- d. Telephone , FAX and m..... numbers.
- e. Company GST number, MOU write OEM.
- f. Estimated times of delivery.
- g. Payment terms.
- h. Validity period of quotes.

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EE/MEMD

5. Literature and brochures, including full technical data and specifications.
6. Prospective bidders are required to specifically highlight how their product and integration of those will meet the proposed requirements and specification set out in this document. And in case of non compliance they may propose their own solution.
7. Quotation may be submitted through any of the following methods.

By offline in the office of Executive Engineer, Mayurakshi Electrical & Mechanical Division, Suri, Birbhum during working hours. (Speed Post/Courier may be accepted)

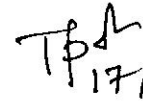
C. Terms and conditions.

1. The currency of the quotations will be Indian Rupee For destination.
2. **Quotation may be submitted with in 15 days from the date of publishing of the Notice in Paper.**
3. Participation in budgetary quotes by an OEM, authorized agent/ dealer shall not be construed that he is eligible in the bidding process to be called later on. His eligibility shall be checked as listed out in the bidding document and then only will be permitted to participate.

D. Quoted Bid Price in EOI – Enclosed as separate Annexure

EnClo: As Stated

Note:- 1. The quotation should be FOR destination basis. Rates are to be quoted inclusive of GST and other applicable Taxes . Their rates should also be reflected in this section so as to arrive at a final figure.

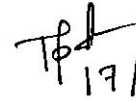

17/12/2020

Executive Engineer
Mayurakshi Electrical & Mechanical Division.

Memo No : 227 /1/ N-1

Dated : 17.12.2020

1. Copy submitted to the Superintending Engineer, South West Mechanical & Electrical Circle, Durgapur, Paschim Bardhaman for his kind information please.


17/12/2020

Executive Engineer
Mayurakshi Electrical & Mechanical Division.

E.O.I. No- WBIW/EE/MEMD/EOI-01/2020-21 (Memo no-227 / N-1 dt 17.12.2020) of Mayurakshi E & M Dvn., Suri, Birbhum

Name of the Work :- "Supply, Installation, Testing and Commissioning of Close Circuit Camera (CCTV) for security surveillance at Hinglow Dam under Mayurakshi Electrical & Mechanical Division, I&WDte, Birbhum, W.B during the year 2020 - 21"

Schedule for the work								
Sl. No	Description of work as per preliminary assessment	Qnty.	Unit	Description of work proposed by the bidder (for budget quotes)	Quantity (for budget quotes)	Unit (for budget quotes)	Rate (Rs.) (budget quotes)	Amount (Rs.) (budget quotes)
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.	6	Nos					

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2	<p>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 2.3 conformance; 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 Consumption 10W(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.</p>	1	nos					
3	<p>Supply & installation of Cat-6 UTP Cable : General Specification: Category 6 Unshielded Twisted Pair 4 pair 100W cable shall be compliant with ANSI/TIA/EIA-568-C.2-1 Additional Transmission Performance Specifications for 4 pair 100W category 6 cabling. Cat6 cable should be tested up to 600MHz. Category 6 UTP cable shall extend between the work area location. The 4 pair UTP cable shall be UL listed, ETL certified. Construction: 4 pair twisted pairs separated by internal X shaped, 4 channel, polymer spine/ Full separator. Half shall not be accepted. Temp. Range -20° to +70°C. Make-Molex/Systemax/Finolex or equivalent approved by EIC.</p>	500	mtr					

TPd

4	Supply & installation of UPS-600VA General 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 1, 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.	1	nos				
5	Supply & installation of Surveillance Hard disk 4TB for NVR back up support. Make: Western/Digital/Seagate or equivalent approved by EIC.	1	nos				
6	Supply & installation of Switch 8 port (100/1000) with PoE Power supply for CCTV IP Camera. Make- Netgear/D-Link or reputed approved by EIC.	1	nos				
7	Supply & installation of industrial grade display panel 32" LED capable of operating 24x7 hrs with wall mounted clamp, ready VGA & HDMI port, remote control etc. Make: Samsung/LG/Sony/Dell/ HP approved by EIC.	1	nos				
8	Supply & installation of multimode optic fiber cable (OFC), 4 core, armoured. Make- Molex/Finolex or equivalent approved by EIC.	1000	Mtr.				
9	Supply & installation of 6 mm aluminium 1.1 kv LT cable out door type & weather proof.	1000	Mtr.				

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10	Supply & installation of media converter for OFC.	6	nos				
11	Supply & installation of I/O socket RJ 45.	18	nos				
12	Supply & installation of 4U rack with accessories.	1	Nos				
13	Supply & fixing of Power point for connection of monitor/NVR/UPS with 2 nos 5/15A and 2 nos 5/15 socket including all accessories. Make- Legrand/Havels etc.	1	nos				
14	Supply & fixing of HDPE pipe 25 mm dia ISI standard.	500	mtr				
15	Supply & fixing of Camera fixture made with Metal angle.	6	Nos				
16	G.I or nylon stay wire for fixing HDPE pipe	500	mtr				

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