

BALURGHAT MUNICIPALITY



OFFICE OF THE
SOVA MAJUMDER SARANI
BALURGHAT : DAKSHIN DINAJPUR

e-mail – bmpality@gmail.com
website : www.balurghatmunicipality.org

Memo No – 1869 /G - 8

Date – 27.08.2026

NOTICE INVITING e-QUOTATION NO: MAD/ULB/BLGT/(COMP)/08/25-26

Name of work: - Supply and installation of CCTV cameras including all related accessories as per the following specifications including all taxes and 1 (One) year maintenance, covering 5 (Five) No. of wards (6,7,8,10,18) within Balurghat Municipality.

1. Applications are invited as specified by the Chairman, Balurghat Municipality, P.O- Balurghat, Dist- Dakshin Dinajpur. Invites e-QUOTATION (Electronic Quotation) from eligible resourceful & bonafied contractors for the year 2025-26.
2. Applicants willing to take part in the process of e-Quotation will have to be enrolled & registered with the Government e-Portal system through logging on to <https://wbttenders.gov.in> using the option —Click here to Enroll. Possession of a Valid Class II Digital Signature Certificate (DSC) in the form of smart card/e-token in the Company's name is a prerequisite for registration and participating in the Quotation submission activities through this web site. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site <https://wbttenders.gov.in>
3. Intending quotationers can search and download NleQ and other tender documents electronically by logging on to the website <https://wbttenders.gov.in>, using his Digital Signature Certificate (DSC). This is the mode of collection of quotation documents electronically.
4. For participating in the tender, the earnest money will be deposited by the bidder through the following payment mode as per Finance Department Order No. 3975-F(Y) dated 28th July, 2016 (Annexure – A) – a) Net banking (any of the banks listed in the ICICI Bank Payment gateway) in case of payment through ICICI bank payment gateway. b) RTGS/NEFT in case of offline payment through bank account in any bank. Tender will be declared informal if Earnest money is not submitted as directed above.
5. *A prospective Quotationers shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If found to have applied severally in a single job all his applications will be rejected for that job.*
6. **Eligibility criteria for participation in Quotation:**
 - i) The prospective Quotationers who are eligible to participate (Manufacturer / Authorized Dealer of a reputed company/Supplier etc.) should have sufficient resources, financial solvency, sufficient experience during the last 3 (Three) years prior to the date of issue of this Notice single similar nature work under the State/Central Govt. Undertaking, Board/Corporation, Local Bodies or similar Govt. Organization etc., Scanned copy of Works orders and Payment certificates or completion certificates issued by the Concerned Executing Authority should be uploaded as Non-Statutory Document through online.
 - ii) Uploading of scanned copies of Pan Card, up to date Income Tax Return receipts, up to date Professional Tax receipts, up to date GST Registration Certificate, valid Trade License in the Technical Proposal as Non Statutory Documents.
 - iii) Registered Unemployed Engineer's Co-Operative Societies and Registered Labour Co-Operative Societies are to upload the documents apart from the documents mentioned under Cl. 6(ii) Registration certificate, Bye Laws, audited balance sheet showing up to date accounts as Non Statutory Documents.
 - iv) The Partnership Firm shall furnish the registered partnership deed and the company shall furnish the Article of Association and Memorandum as Non Statutory Documents.

The Quotation Documents shall consist of the following documents:

- i. NleQ
- ii. Form K

7. Submission of Quotations

7.1 General process of submission

Quotationers are to be submitted online through the website, in one folder, at a time for each work, one is Qualifying Bid and the other is Financial Bid, before the prescribed date and time mentioned in Table-1.

Using the Digital Signature Certificate (DSC), the documents are to be uploaded virus scanned and digitally signed. The documents will get encrypted (transformed into non-readable formats).

a. Statutory folder containing,

- i) Application in letter headed pad duly signed in. Letter head should contain full address, telephone no. mobile no, fax & e-mail.
- ii) Notice Inviting Quotation

Note:

- i. Only downloaded copies of the documents are to be uploaded, virus scanned and digitally signed by the contractor.
- ii. Quotations will be summarily rejected if any item in the statutory cover is missing.
- iii. Necessary deduction i.e. G.S.T., I.T., CESS, Royalty etc. will be made as per relevant Govt. order.

b. Non-Statutory Technical cover containing,

- i. Up to date Professional Tax (PT) Clearance receipts, GST, PAN Card & Income Tax Return receipts valid up to the date of opening of the tenders. Valid application for such clearance addressed to the competent authority may also be considered, if necessary.
- ii. Registered Deed for Partnership Firm, if applicable with notary.
- iii. For Registered Unemployed Engineers' Co-Operative Societies and Registered Labour Co-Operative Societies *registration papers in support of their registration, Bye Laws*, up to date audited balance sheet.
- iv. Experience profile should be furnished as per following table.

Experience profile

Name of Agency	Name location & nature of work	Quotation No. & Work order No.	Estimated amount put to tender(Rs)	Contractual rate	Date of commencement	Schedule date of completion	Actual date of completion of work	Reason for delay in completion (If any)

Note: Applicant may add necessary column and space, if required from his end.

THE ABOVE STATED NON-STATUTORY TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN THE FOLLOWING MANNER

Click the check boxes beside the necessary documents in the —My Documents list and then click the tab —Submit Non-Statutory Documents to send the selected documents to Non-Statutory folder. Next, click the tab —Click to Encrypt and upload and then click the —Technical Folder to upload the Technical Documents.

Sl. No	Category Name	Sub Category Description	Details
A.	CERTIFICATES	CERTIFICATES (ALL CERTIFICATE SHOULD BE UP TO DATE)	1. PAN Card 2. P Tax (CHALLN) 3. Income Tax Return receipts (refer clause 6-ii) 4. Pre-Qualification Application (Form I) 5. Valid Trade license 6. GST Registration Certificate 7. Sufficient experience of supply and installation of CCTV Cameras or Heavey Electrical Works or LED Display related heavy work, work order and Payment certificate.
B.	COMPANY DETAILS	COMPANY DETAILS	1. Proprietorship Firm (Trade License) 2. Partnership Firm (Partnership Deed, Trade License) 3. LTD. Company (Registration Certificate, Trade License) 4. Power of Attorney (Registered)

NOTE: FAILURE OF SUBMISSION OF ANY ONE OF THE ABOVE-MENTIONED DOCUMENTS WILL RENDER THE TENDER LIABLE TO BE REJECTED.

8. Financial Proposal

- The contractor is to quote the rates against each item online filled up in all respect including totaling.
- Only downloaded copies of the above documents are to be uploaded virus scanned & digitally signed by the contractor.

9. Penalty for suppression / distortion of facts: *If any quotationers fails to produce the original hard copies of the documents uploaded or any other documents on demand of the Quotation Inviting Authority within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies or if there is any suppression, the quotationers will be suspended from participating in the tenders on e-Quotation platform for a period of 3 (Three) years. In addition, his user ID will be deactivated and Earnest Money Deposit will stand forfeited. Besides, the Balurghat Municipality P.O Balurghat, Dist Dakshin Dinajpur may/shall take appropriate legal action against such defaulting quotationers. The authority may ask to show hard copies of all credentials, certificates, company details, partnership deeds etc. etc. as uploaded by the quotationer and allied papers in connection with this quotation as and when necessary for verification purpose as per convenience of the authority during processing of this quotation.*

10. Rejection of Quotation

The Authority/Chairman of Balurghat Municipality reserves the right to accept or reject any quotation and to cancel the quotationing process and reject all quotationers at any time prior to the award of contract without thereby incurring any liability to the affected quotationers or any obligation to inform the affected quotationers of the ground for employer's (Quotation accepting authority) action.

11. Date & schedule

(Table-I)

a)	Name of the work: -	Supply and installation of CCTV cameras including all related accessories as per the following specifications including all taxes and 1 (One) year maintenance, covering 5 (Five) No. of wards (6,7,8,10,18) within Balurghat Municipality.
b)	Name and Address of the Quotationing authority	Chairman, Balurghat Municipality P.O Balurghat, Dist Dakshin Dinajpur.
c)	Eligibility of the Contractor: -	Quotationers having similar type of experience within last 3 years, sufficient resources and financial solvency.

d)	Earnest money: -	Rs.90000.00 (Rupees Ninety thousand) only earnest money will be deposited by the bidder through the following payment mode as per Finance Department Order No. 3975-F(Y) dated 28 th July, 2016 (Annexure – A) – i) Net banking (any of the banks listed in the ICICI Bank Payment gateway) in case of payment through ICICI bank payment gateway. ii) RTGS/NEFT in case of offline payment through bank account in any bank. Tender will be declared informal if Earnest money is not Submitted as directed above. Earnest Money Deposit i.e. 2% of bid amount beyond Initial Earnest Money (if any) shall have to be deposited after acceptance of Bid Proposal. MSME certificate will be granted for exemption of Earnest Money.
e)	Terms and condition	(A) i) Security money will be refunded in two installment i.e. 30% of the security money will be refunded after 1(One) year from the date of completion of the work. Next 70% of the security money will be refunded after 3(Three) years from the date of completion of the work. (B) Additional Clauses: - 1. A warranty of CCTV Cameras along with related accessories (one) years shall have to be submitted by the bidder. 2. To be considered eligible for participation in this project, bidders must provide valid authorization certificates from at least any two of the following three companies: i) Hi-focus ii) CP Plus iii) Prama Only bidders who submit valid authorization certificates from any two of the above-listed companies will be deemed eligible for this project. 3. The bidder must submit a written declaration stating that all equipment supplied will be original, brand new, and unused (Notary Copy). 4. The bidder must ensure that the Authorized Service Centre of the offered CCTV brand is located within a radius of 30 KM from Balurghat Municipality. The Authorized Dealer / Distributor of the offered brand must be located within 120 KM from Balurghat Municipality to ensure prompt service and maintenance support. Relevant documentary proof must be submitted along with the bid. 5. In case of any technical problem, it should be repaired within 12 Hours. 6. The agency must supply 15 additional CCTV cameras as spare/replacement units to facilitate prompt replacement of any defective or non-functional cameras and ensure uninterrupted surveillance and security services. 7. The bidder must have successfully completed of supply, installation, testing and commissioning of (CCTV Cameras / Heavy Electrical Works / LED Display) in any Government Department / ULB during the last 5 years from the date of completion, with a single work order value of not less than 40% of your quoted rate of this NleQ. Completion certificate and Work order from the competent authority must be submitted. 8. The proposed CCTV system shall be fully compatible with the existing CCTV surveillance system installed under Phase-I at Balurghat Municipality. The successful bidder shall ensure seamless integration with the existing NVR/network architecture without affecting the existing system. All costs towards integration, configuration, testing and commissioning shall be included in the quoted rate. (C) Completion time will be 25 (Twenty-five) days from the date of issue of Work order. Payment will be done after availability of fund.
f)	<u>Date and Time Schedule as follows:</u>	
i)	Date of uploading of NleQ, and Quotation Documents online (Publishing Date)	29.08.2026 at 15.00 hrs
ii)	Document downloaded / sell start date (on line)	31.08.2026 at 11.00 hour
iii)	Quotation submission start date (on line)	31.08.2025 at 17.00 hour
iv)	Quotation submission closing date (on line)	14.09.2026 at 15.00 hour
v)	Quotation opening date for Technical proposals (on line)	18.09.2026 at 12.00 hour
vi)	Date of uploading list for Technically Qualified	To be notified later

	quotationers (on line)	
vii)	Date and place for opening of Financial proposals (on line)	To be notified during uploading of Technical Evaluation Sheet of Quotationers.
viii)	Date of uploading of list of Quotationers along with the offer rates through (on line)	To be notified later.
ix)	Also if necessary for further negotiation through offline for physical verification.	Original documents of all Participants may be produced for physical verification before technical evaluation as and when required by the TIA and the date and time of physical verification will be uploaded to Municipal website and also displayed to Municipal Notice Board.

1. In case of bundh/strike /holiday etc. falls on the schedule dates as mentioned above, the same will be treated on the next working day on the same time as scheduled above only for Sl. No. h) (v) to (x) of Table-1 unless otherwise notified through Net (e-PORTAL)
2. The successful quotationers shall have to execute an agreement with the authority as per usual norms in the K Form within 7 days after the issue of acceptance letter.
3. In case of any dispute arising in this regard the Court of Balurghat will have exclusive Jurisdiction to deal with the same.


 Chairman
 Balurghat Municipality
 Balurghat Municipality

FORM -I PRE-QUALIFICATION APPLICATION

To
The Chairman
Balurghat Municipality
Dakshin Dinajpur,
Ref: - Quotation for _____

(Name of work)

NleQ No.:

Dear Sir,

Having examined the Statutory, Non statutory and NleQ documents, I /we hereby submit all the necessary information and relevant documents for evaluation. The application is made by me / us on behalf of _____ In the _____ capacity _____ duly authorized to submit the order.

The necessary evidence admissible by law in respect of authority assigned to us on behalf of the group of firms for application and for completion of the contract documents is attached herewith.

We are interested in bidding for the work(s) given in Enclosure to this letter.

We understand that:

(a) Quotation Inviting and Accepting Authority/Engineer-in-Charge can amend the scope and value of the contract bid under this project.

(b) Quotation Inviting and Accepting Authority/Engineer-in-Charge reserves the right to reject any application without assigning any reason.

Enclo:- e-Filling:-

1. Statutory Documents
2. Non Statutory Documents

Date: - **Signature of applicant including title**
and capacity in which application is made.

Memo No:- 1869 /1(12)/G -8

Date – 27.08.2026

Copy to:-

1. The Vice-Chairman, Balurghat Municipality.
2. Shri Mahesh Parakh, MCIC, Balurghat Municipality.
3. The Executive Officer, Balurghat Municipality.
4. The Finance Officer, Balurghat Municipality.
5. The Head Clerk, Balurghat Municipality
6. The Assistant Engineer, Balurghat Municipality
7. The Assistant Engineer, MED, Balurghat Sub-Division.
8. The Accountant, Balurghat Municipality.
9. The Cashier, Balurghat Municipality.
10. The Received Section, Balurghat Municipality.

11. Municipal Notice Board for wide publication.
12. The Computer Section for up loading to Municipal web site.


Chairman
Bahugana Municipality

ANNEXURE – I

Enclosure to this office Quotation Notice No. MAD/ULB/BLGT/(COMP)/08/25-26 & Memo No - 1869 /G - 8,
dated – 27.08.2026

List of articles with specification

Sl. No.	Items	Quantity	Unit
1	Supplying Installation Testing and Commissioning of 4MP IP IR Outdoor Bullet Camera having following specifications and features etc :1) Signal System: PAL/NTSC, Signal to Noise Ratio: > 50 dB,Camera should display Camera title, Date & Time in live & recorded video 2)Image Sensor: 1/2.8" or better progressive Scan CMOS get color image even at night condition(Minimum Illumination: 0.006 Lux@ F1.4, AGC ON, 0 lux with IR or better) True Day & Night High Performance Mechanical IR cut filter with auto switch, Integrated IR Source (Auto, Manual)- Inbuilt IR LED's with effective distance upto 50 meter or better and 30 meter for colour view in night, Imaging: 1/3s to 1/30000s electronic shutter support, Auto Gain Control , White Balance- Auto, Back Light Compensation, Multi zone Privacy Masking, HLC, Digital Watermarking.3) Compression (Minimum): Video:- H.265 or better, Audio:- G.711U/A, G.711Mu, G.726, AAC, G.723 4) Wide Dynamic Range:- WDR (120dB or more) 5) Digital Noise Reduction:- DNR (3D) On/Off 6) Video Streaming & Frame Rates :- Triple streaming, configurable Main stream: 4MP (2560×1440)25/30fps Sub streams minimum: 720P@25/30 fps 7) Image Setting: Rotate Mode, saturation, brightness, contrast, sharpness adjustable through client software or web browser, Edge Analytics: Tripwire, Intrusion, Motion Detection	95	Nos.
2	PTZ (Pan, Tilt and Zoom) IP IR Camera having following specifications and features etc.: 1) IP IR PTZ Camera: Motorized PAN TILT ZOOM with IR. 2) Image Sensor: 1/2.8" or better progressive Scan CMOS. 3) Signal System: PAL/NTSC. 4) Minimum Illumination: 0.008 Lux/F1.6, AGC ON, 0... lux with IR, or better. 5) Imaging: 1/1s to 1/30000s. Auto Gain Control, White Balance, Auto, Back Light Compensation. Image Rotation. Multi zone Privacy Masking (Upto 24 Area), HLC, Defog, Region Of Interest and EIS features. 6) On Screen Display: Camera should display Camera title, Date & Time in live & recorded video both. 7) Signal to Noise Ratio: > 50 dB. 8) Event Notification: Through Relay's, E-Mails or FTP. 9) Day & Night: True Day & Night High Performance Mechanical IR Cut filter with auto switch. IR Source-built IR LED's with effective distance, the IR should have IR LED's and cover distance up to 300 meter or above. 10) Auto Tracking: The camera should be equipped with Deep-Learning-based auto tracking function using PTZ IP IR Camera 2 MP IP IR Motorized PTZ @25/30fps or better camera. Triple Streaming configurable. Main Stream: 1080p @25/30 fps Sub Streams: 1080p @25/30 fps & D1 @25/30 fps Varifocal Lens: 4.3-129 mm or better.	5	Nos.
3	Supplying, Installation, Testing and Commissioning of Surveillance Grade Hard Disk having following capacity: Transfer Rate: up to 258 MB/s,Cache: 256 MB, Speed: 7200 RPM Form Factor: 3.5 inch, Interface: SATA, Standards: BSMI, ICES-003/NMB-003, CE, FCC, KC, RCM, UKCA, VCCI, CB Scheme, TUV, UL Certifications, Capacity: 8 TB (Terabytes)	6	Nos.
4	Supplying, Installation, Testing and Commissioning of Industrial Grade LED Display having: Resolution: 3840×2160 (4K) or better USB Playback, Bluetooth & Miracast Connectivity 4× HDMI 2.0, DisplayPort 1.2, HDR10/10+, Brightness: 500 nits or better,Video Wall Mode available Contrast Ratio: 1200:1, OPS Slot, Viewing Angle (H/V): 170°/170°, Response Time: less than 12 ms, On-screen Display Control, Programmable Remote (to be supplied), Keyboard & Optical Mouse as required, Size: 42 inch or larger	4	Nos.
5	Supplying Installation Testing and Commissioning of following Channel Network Video Recorder (NVR) with camera licenses to record for all channels having specifications and features etc as mentioned below : 1) Network Video Recorder Embedded/ Installed OS (Linux) along with Camera Licenses to record per NVR and to provide a live view, storage and simultaneously Multi-channel playback of all IP camera or more and must be ONVIF with minimum support of 384 Mbps incoming Bandwidth. 2) NVR should support video compressions : H.265 or better, H.264, MJPEG. 3) Must support 1 channel RCA Input, 2 channel RCA Output for Two-way Talk with G.711U/A, G.711u, PCM, G726 audio compressions. 4) Intelligent	2	Nos.

	auto power on when power resumes after power outage. 5) Storage: It should support minimum 8 SATA Slots with 20TB capacity/ Slot and RAID support of RAID 0/1/5/6/10. 6) Connectivity Interface : 2 Nos. x 10/100/1000 Mbps Ethernet Ports, 1x RS485, 1x RS232, 1x eSATA Port 7) Backup Interface : Its should have 4 Nosx USB port (2x USB3.0, 2xUSB2.0) 8) Video Output Ports: 2x HDMI and 2 VGA 9) Alarm Ports: It should have 16/8 Ch In/ Out ports to connect various type of external sensors and output devices like hooter/ Siren etc., 64 Channel network video Recorder(NVR) having display split : Main Screen : 1/4/8/9/16/25/36/64. 2nd Screen: 1/4/8/9/16 Hard Disk Drive		
6	Supplying & Drawing cable (CAT6) (Brand approved by EIC) in prelaidd PVC rigid conduit/in polythene pipe embeded in wall	4200	Mtr.
7	Supply & laying of 19 mm dia 3 mm thick polythene pipe without earth continuity wire for cctv cable laying.	4100	Mtr.
8	Supply & fixing 240V, 4 nos, 6A, plug socket with separate 4 nos. 6A piano key type switch, indicator & 16A switch type SP MCB (Brand approved by EIC) on sheet metal switchboard embeded in wall incl. 5 & F 240*200*65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required (For computer & Wifi)	40	Nos.
9	Supply & fixing 240V, 4 nos, 6A, 3 pin Modular type plug socket with 4 nos. 6A Modular type switch (Brand approved by EIC), 16A Modular switch type MCB (C-Curve) and indicator without plug top on 2 row 18 Module GI Modular type switch board with 2 row 18 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necessary connections with PVC Cu wire earth continuity wire etc.(For computer and Wifi)	4	Nos.
10	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheated copper wire (Brand approved by EIC) IN 20MM size PVC rigid conduit 'FR' (Precision make) incl. necy. Fittings as required (2 x 2.5sq.mm. + 1 x 1.5sq.mm.)	1300	Mtr.
11	Supply & Fixing RJ45 sitable for CAT6 cable (Brand approved by EIC) with PVC board and top cover plate on wall and making necessary connections & testing as required	150	Nos.
12	Supplying and drawing following core Fiber Optic Cable having corrugated steel armoring. The Fiber should be SM Fiber Central -loose tube filled with Thixotropic jelly, duly following Standards: ISO 11801, IEC 60793-1/60794-1-2, ITU-T-REC G.652D and Telecordia GR-20-core, High quality Electro Chromium Coated Corrugated Steel tape (ECCS) and HDPE- Sheath, Operating ambient Temperature should be - 5 OC to +50 OC and Storage Temperature shall be - 5 OC to +50 OC, Max Attenuation ± 0.36 (db / km) at Operational Wavelength 1310 nm and ± 0.22 db / km at Operational Wavelength 1550 nm. type of fiber should be 9/125 / G.652D & Refractive Index should be 1.4670/1.4675. The value for Mode-field, Cladding Diameter 9.2 ± 0.4 μ m and 125 ± 0.7 μ m correspondingly. The Dispersion value < 3.5 < 18 ps/nm-km and PMD value < 0.2 ps/km and Cable Cutoff wavelength < 1260 nm i/c splicing & marking etc complete as required.	12100	Mtr.
13	Supplying and fixing Patch Cord of Optical Fiber Multi Mode or Single Mode LC to LC Fiber Duplex having high precision ceramic ferrule with good concentricity, Fiber corning single mode G652D, Cable Type 2mm with Mechanical specification Apex Offset < 50 μ m, Fiber Height + 100 nm, End-face radius of Curvature 7mm < R < 25mm, Repeatability < 0.2 db, Working ambient Temperature - 5 OC to +50 OC, Storage Temperature - 10 OC to +50 OC, Length -- 2meter, Type -- LC-LC Duplex etc complete as required.	40	Nos.
14	Supplying and fixing 24U Rack with 4 inch Castor wheels and front brake Floor Standing Rack with Main Frame Pillar of 1.25mm Powder Coated CRCA Sheet with removable side panels, L- Shape adjustable Vertical Mounting Rail of 2mm with 'U'Marking completely knocked-down condition (CKD) Shape, fitted with 4 number cooling fans, minimum 5nos two line cable entry/exit provision at top and bottom with rubber protection, Front door 5mm Toughened Glass with MS frame or MS perforated with lock, Rear MS vented or perforated door, Powder coated Color- RAL- 7035 or black, complied with UL & RoHS, 2 x 6 sockets 16A power distribution units, 3 numbers closed cable organizer, Hardware mounting screws packet of 20 x 1 number, etc. complete as required	1	Nos.
15	Supplying, installation, Testing and commissioning of following capacity 8 port Layer 2 indoor Network Switch having features and specifications etc. as mentioned here under: Minimum 8 X RJ-45 Gigabit Ethernet Ports and additional 2 X 1G SFP Ports withnon-blocking architecture by having Switching capacity of minimum 20Gbps and packet forwarding rate of 14Mpps or higher, 8K MAC table. Internal dual ACPower supply with operating temperature of -5 OC to +50 OC. Jumbo frame: 10KB or higher, IGMP Snooping, IGMP snooping querier and support forGMP Snooping Fast Leave, Should create 250 or more MLD groups, MLD Snooping, Per VLAN MLD Snooping C MLD Snooping Fast Leave, STP, RSTP, MSTP, Loopback detection, Multicast filtering, VLAN Tagging, QOS: 8 Que per port, WRR, IPv4/IPv6Interface : minimum 100 IPv4 static route entries and minimum 50 IPv6 static route entries, 700 Access Control entries, SSH CSSL for IPv4 and IPv6, 802.1x,ARP Spoofing, DHCP Snooping and server screening, IP+MAC+Port Binding, Per Port Bandwidth Control, 802.1X Authentication (Supports local/RADIUSdatabase, Port-based Access Control and EAP, OTP, TLS, TTLS, PEAP Support) Cable Diagnostic feature, LLDP, LLDP-MED, SNTp/NTP, RMON, SNMP v1,v2c, v3 and SNMP Traps. Certifications: UL,	15	Nos.

CE, FCC, RoHS, MTCTE, OEM/Product must be on Trusted Telecom Portal of Department of Telecommunication, Government of India etc. complete as required 8 port PoE Layer 2 Network Switch with PoE Support of 130W or higher with each copper port supporting		
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Chairman
Bakurehat Municipality