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THE GAZETTE OF MEGHALAYA
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Shillong, Thursday, May 25, 2017

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Separate paging is given on this part in order that it may be filed as a separate compilation.

PART-IX

Advertisements and Notices by Government Offices and Public Service

NOTICES

STANDARD FORM OF APPLICATION

Photo

Dated.....

To,

.....
.....

Sir,

I beg to apply for the post of
and furnish the facts as below. In case of any false statement, I am liable to any action Govt. may deem fit
and proper. A Treasury Challan of ₹..... vide T. V. No. is attached herewith.

Signature of the applicant.

1. Full name in capital letters with aliases, if any, surname first (Please do not use any initials) :
.....
2. Date of birth :
Year Month Date
3. Place of birth :
Village/Town Police Station District
4. Father's/Mother's and Husband's name (in case of married female) (Please do not use initials):
.....
5. Personal description :
(a) Height : M Cm.
(b) Colour of eyes :
(c) Colour of hair :
(d) Visible distinguishing marks (if any) :
6. (a) Permanent address in full:
.....
.....
(b) Present address in full:
.....
.....
.....
(c) If you have not resided at the above address continuously for the last four years, please give the
other addresses where you have resided during the period:
.....
From To Address

7. Reference:

Name and address of two responsible persons in your locality who would be prepared to vouch for you:

.....

8. Are you a citizen of India? If so, how? (Copy of a citizenship Certificate should be enclosed where necessary).

.....

9. Educational and other qualifications (Please attached copies of Certificates, Mark Sheets, etc.)

Sl. No.	Name of Institution	Date of entering	Date of leaving	Examination passed	Division	Subjects taken
1	2	3	4	5	6	7
1						
2						
3						
4						
5						

10. Community:

(a) State your religion:

(b) Are you a member of Scheduled Castes/Scheduled Tribes (Answer 'Yes' or 'No'. If 'Yes' give particulars supported by a Certificate (Copy to be enclosed).

.....

11. Present occupation, if any:

12. Previous appointment held, if any:

13. Are you a temporary/retrrenched personnel of temporary Department, Govt. of Meghalaya (Answer 'YES' or 'NO'. If 'YES' give particulars):

.....

14. Are you a trained in or a member of the National Cadet Corps/Territorial Army/Scout or Guides? If so, give particulars:

.....

15. Are you married or unmarried?

Signature

.....

NOTE:- (i) Modified vide Govt. O.M. No.PER(AR).123/78/143-A, dated 26th September, 2016.

(ii) Particulars are to be filled in below the Column in the space provided.

OFFICE OF THE DIRECTOR GENERAL OF PRISONS
MEGHALAYA, SHILLONG

Shillong, the 21 May 2017.

NOTICE INVITING QUOTATION

No.PRI.91/2016/46.- In pursuance to Prisons Department Government of Meghalaya approval vide **letter No.PDS.1/2013/391, dated 2nd May, 2017** sealed quotations for **supply and installation of SIP enabled CCTV System** at the District Jail, Jowai/Tura/Williamnagar/Nongpoh are invited and will be received in the Office of the undersigned upto **3.00 P.M. on 1st June, 2017 (Thursday)**. The Technical bid will be opened at **3.00 P.M. on the same day**. Terms and conditions of the Notice Inviting Quotations can be seen in the Office of the Superintendent, District Jails, Jowai/Tura/Williamnagar or in the office of the undersigned during office hours on any working days.

Inspector General of Prisons,
Meghalaya, Shillong.

Sealed tenders in two bid system affixing non-refundable Court Fee Stamp of Rs. 1000/- (Rupees one thousand) only are invited from bonafide, established, reputed manufactures and registered intending firms and supplier(s) for entering into rate contract for supply and installation of SIP Enabled CCTV system to the different Jails in Meghalaya as per Terms and Conditions laid down in the Tender Notice. The Tender should be in 2 (two) bids system i.e. (1) Technical Bid (2) Price Bid.

1. Items offered must be of reputed companies/manufactures and should fully meet with all the Technical Specifications as given in Annexure "c". Tender should be accompanied with catalogues/Brochures and will be received upto 3.00 P.M. on the 1st June, 2017 by hand or by post. The Technical bid will be opened on the 1st June, 2017 at 3.00 P.M. Tenderers or their authorised representatives' are invited to present at the time of opening of the tender. Tenders received after 3.00 P.M. of 1st June, 2017 by hand or post will stand automatically rejected.
2. Tender must be accompanied by the following in Technical Bid:
 - (a) Affixed non-refundable court fee stamp as mentioned above.
 - (b) Authenticated copy of rate contract with DGS&D if tenders have any existing and valid rate contract with DGS & D.
 - (c) Attested Passport size photograph of the bidder.
 - (d) Authenticated copy of authorized Dealership/Distributorship certificate for the items quoted from the Principal manufacturer/Distributors/ Channel

Partners specifically certifying that the tenderer is authorised to deal with the equipments quoted in the tender notice. Separate dealership certificate will be required to be furnished by the tenderer if asked for in the list of items.

- (e) Attested copy of SC/ST Certificate issued by the concerned competent authority (for Tribal tenderer)
- (f) Earnest money for Rs. 2,00,000/- for Non-Tribals & Rs.1,00,000/- for Tribals in any one of the following form. Bank Draft/Deposit at Call/National Savings Certificate/Fixed Deposit Receipt etc. from any Nationalized Bank payable at Shillong duly pledged in favour of the Inspector General of Prison Meghalaya Shillong. The earnest money pending in this office in connection with other tender's/supplies shall not be considered as valid earnest money for this tender. Further, no tenderer is exempted from the requirement of depositing the Earnest money on any ground.
- (g) Attested copy of current upto date valid Meghalaya Value Added Tax Clearance Certificate issued by the Superintendent of taxes Meghalaya should be enclosed without which tender shall be out rightly rejected.
- (h) Attested copy of Meghalaya VAT certificate of Registration along with list of items with TIN No. should be enclosed and the items for which rates are offered, should be incorporated in the list without which tender shall be out rightly rejected.
- (i) Attested copy of Central Sales Tax Registration Certificate along with list of items duly registered there in the name of the items for which the tender has been invited should be enclosed without which tender shall be out rightly rejected.
- (j) Attested copy of current and upto date valid professional Tax Clearance Certificate issued by the District Council should be enclosed without which tender shall be out rightly rejected.
- (k) Attested copy of SC/ST Certificate issued by the concerned competent authority(for Tribal tenderer).
- (l) Tender/quotation should be addressed to the undersigned by designation and not by name. Sealed envelopes containing the quotation must be

superscribed as Technical Bid Tender for supply and installation of CCTV and sent by registered post or hand delivery. The tenderer should affix his fully address on the left bottom of the envelope containing the tender documents.

- (m) Financial Stability Certificate issued for the current financial year for an amount of Rs. 70,00,000/- (Rupees seventy lakhs) or more from any Nationalized Bank should be submitted along with the Tender without which tender shall be out rightly rejected.
- (n) A Declaration that no spouse or the Tenderer is working in the office of the Inspector General of Prisons Meghalaya Shillong or in any of the District Offices of the Prisons Department in Meghalaya should be submitted without which tender shall be out rightly rejected.
- (o) Tenderer should submit an Undertaking that the supply/work shall be carried out by himself/herself only without which tender shall be out rightly rejected.
- (p) Tenderer should submit for the quoted NVR and Cameras a Manufacturers Authorised Form (MAF) issued by the original equipment manufacturer stating that the firm is authorised to provide sales and service to the department.
- (q) The Compliance certificate as mentioned in Annexure "B" should be submitted in original typed on the letter head of the manufacturer as per format given duly filled sealed and signed by the OEM and countersigned by the tenderer with seal Failure to enclose the document in original or any deviation from the format will result in rejection of the tender out rightly.
- (r) The detailed technical specifications, catalogue, Brochure of the NVR and Cameras should be enclosed.
- (s) Tenderer should quote the item as per specifications specified at annexure 'C' any deviation in the specification will result in automatic rejection of the tender/quotation.
- (t) Authenticated copy of rate contract with DGS&D if tenders have any existing and valid rate contract with DGS&D.

- (u) Attested copies of valid Trading license in terms of KHADC, JHADC, GHADC for Non-tribal (regulation Act. 1954) who are required to obtain such license should also be enclosed. A list of commodities authorised and as mentioned in the trading list should be endorsed in the trading licence. The firms should also declare the jurisdiction of his trading licence.
 - (v) Latest certificates with respect to work experience for supply and installation of CCTV in the last 5 (five) years.
 - (w) Failure to enclosed any one of those above documents alongwith the technical bid or any invalid documents or non compliance to the specification will result in automatic rejection of the quotation/tender.
3. Tender must be accompanied by the following document/detail in price Bid
- (a) Rate of item quoted should be placed in separate sealed envelopes.
 - (b) Rate should be inclusive of all levies, charges, packing, insurance, other incidental charges at different jails in Meghalaya.
 - (c) Rates should only be quoted as per the format give in annexure "A" any tenderer fails to do so will result in automatic rejection of the quotation/tender.
 - (d) VAT and Service taxes should be shown separately as per format in Annexure "A"
 - (e) Should be valid for 2 (two) year from the date of issue of supply order.
 - (f) Should quote the rates for AMC onsite basis along with complete terms and conditions for the materials after the warranty period should undertake to provide spares or replacements of parts after the expiry of the warranty period.
 - (g) Once the rates offered in the quotation are accepted, no enhancement will be entertained under any circumstances and tenderers will be liable to supply the items at the rate accepted by the Inspector General of Prisons Meghalaya, Shillong. Failure to supply the items at the accepted rates will entail the offer being cancelled and the Security Money will be forfeited to the Government of Meghalaya.
 - (h) For import items rate should be inclusive of custom duty.
 - (i) Installation and commissioning should be shown separately.

- (j) Quantities of items indicated in the tender are only illustrative and may be increased/reduced or omitted from the list of items to be purchased on finalisation of supply order.
 - (k) The risk on transport will have to be borne by the suppliers themselves.
 - (l) Due to unavoidable reason(s) if the office of the Inspector General of Prison Meghalaya, Shillong remains closed on the date prescribed for submission/opening of the tenders, the tenders will be received during the next working day at the same venue and the same timing.
 - (m) If at the time of opening of tender, should there be any objection raised by the tenderers/representatives present as to validity of any tender, the objection will be duly recorded and will be put up to the purchase Board for consideration. The decision of the purchase Board on such objection will be final and binding.
4. The following information must be mentioned on the body of the envelope containing the tenders, failing which, the sealed envelope of quoting firm will not be opened.
- (a) VAT Clearance Certificate valid upto _____ – is enclosed.
 - (b) Earnest money – is enclosed.
 - (c) Court fees stamps – is enclosed
 - (d) Trading License (for non-tribal) – is enclosed.
 - (e) Dealership certificate from the Principal manufactures/Distributor/Channel Partner – is enclosed.
 - (f) SC/ST Certificate – is enclosed.
 - (g) Passport size photograph of the bidder – is enclosed.
 - (h) "Technical Bid" on the body of the sealed envelope of Technical Bid and "Price Bid for (name of the item)" on each sealed envelope of the item quoted.
 - (i) Attested copy of valid Professional Tax Clearance Certificate and Sales Tax Registration Certificate is enclosed.
5. The successful tenderer will be:
- a. Intimated by letter of acceptance of Inspector General of Prison Meghalaya, Shillong. Till then, no bidder has any right to assume that his/her quotation has been accepted. There shall be no claim for

- compensation for any expenditure incurred by any tenderer, in anticipation of acceptance letter.
- b. Required to furnish a Security Deposit as per rates mentioned below and execute the Contract agreement to fulfilment of the terms and conditions of the contract, which successful tender(s) will have to enter into. Such Security Deposit will be subjected to forfeiture in case of non-fulfillment of terms and conditions of the tender notice on the Contract Agreement. The Earnest money of the successful tenderer will not be released till the Security Deposit is furnished. Earnest Money of the successful tenderer (s) will be forfeited to the Govt. of Meghalaya in case of failure to furnish security money.
 - c. Earnest money of the unsuccessful tenderer(s) will be released by the Department after the selection process of successful Tenderers is finalised.
6. Rates of Security Deposit:- The successful tender will have to deposit security deposit @ 5% for non tribal contractors and 1% for local tribal firms.
 7. The Inspector General of Prison Meghalaya Shillong may rescind forthwith the contract in writing if :-
 - a) Contractor assigns or sub lets any contract in respects of any other entered into the Government.
 - b) Tenderer or his agent or servants are found guilty of fraud of this contract or any other contract.
 - c) Declines, neglect or delays to comply with demand/requisition or in any other way fails to perform or observe any condition of or all conditions of the Contract Agreement.
 8. In case of such rescission, the Security Deposit, in full, shall stand forfeited and absolutely be at the disposal of Government without prejudice to another remedy or action that the Government shall be entitled to recover from the successful Tenderer any extra expenses Government may deem necessary in obtaining the supplies.
 9. In the event of the successful Tenderer failing to perform his/her part of any or all the contract agreement to the satisfaction of the Department of disregarding terms and conditions of the Tender Notice and or the contract agreement the successful Tender shall be liable to any of or all of the following action at the

discretion of the Inspector General of Prison Meghalaya Shillong on behalf of Government of Meghalaya.

- i) Forfeiture of security deposits in whole or part.
 - ii) Making good the loss caused to the Government through the liability, neglect, delay in complying with the demand.
 - iii) Cancellation of the contract without any prior notice to the contractor.
10. If the successful Tenderers wilfully neglects, fails to perform or observe any or all conditions of the contract agreement or attempts to cheat or indulge in foul practices, the Inspector General of Prison Meghalaya Shillong may impose a ban upon such Tender(s) for future business within the Department.
 11. Quantities/accessories mentioned in the list are only illustrative and may be increased/reduced on finalizations of order depending on the availability o fund actual requirements.
 12. Once the Model is approved, no change of brand name, shape, pattern, quality or specification will be entertained even on the plea on non- availability offer of the same quality or alternative offer of the same quality. Except if a model is upgraded and not additional cost is incurred.
 13. The store supplied must be of the same models/specifications as approved by the Departmental Purchased Board as well as in the Supply order. The Inspector General of Prison Meghalaya Shillong reserves the right of non-acceptance of items which are not found as per the prescribes specification.
 14. Delivery must be completed within 60(sixty) days from the date of receipt or firm orders. No extension of delivery will be entertained.
 15. Payment will be made to the suppliers directly on completion of supplies in the following form: 90% Payment on the cost of equipments on completion of supplies. Balance 10% on the cost of equipments and 100% cost of Labour, Installation and Commissioning on completion and final commissioning of the system. Completion certificate to be provided by concerned Jailor on completion. Risk of transportation will be borne by Tenderer themselves.
 16. Comprehensive onsite warranty should be indicated along with after sale services facilities.
 17. The purchase Board reserves the right to reject the lowest rate or any of the tender without assigning any reason.

18. The Tendering Authority has the right to cancel the tender at any time without assigning any reason thereof.
19. Any dispute arising out of or in respect of these terms and conditions of the Contract Agreement shall be in the jurisdiction of the Courts in Meghalaya.
20. The items for which the tenderers would be quoting must fulfil the given technical specifications and if it does not then it will not be accepted.
21. Firm quoting should clearly mention their terms and conditions.
22. Printed conditions of the firm sent along with the quotation, if any, shall not be binding on us.
23. If the trade enquiry reveals that the item being offered is being manufactured by a Public Sector Undertaking (PSU), the purchase Board reserves the right to reject the tenders and purchase the item directly from the Public Sector Undertaking (PSU).
24. The Tender should be in 2 (two) Bids i.e. (1) Technical Bid and (2) Price Bid. Tender should submit separate sealed cover for Technical Bid and separate cover for Price Bid. Price bid should be submitted in a separate sealed cover as per Format at Annexure "A" only. Tender opening Committee of the Office of the Inspector General of Prisons Meghalaya, Shillong will open the Technical Bid in the presence of the representatives of the Tenderers if any. The technical bids will be properly evaluated by the committee and only those quotations/Bids which fully comply with the terms and conditions prescribed in NIT and also the prescribed Technical Specifications enclosed with the NIT of this office will be accepted. Price Bids of only those Technical Bids which fully conforms to our required Technical specifications will be opened.
25. Eligible/qualified Tenderers should demonstrate the equipment before the Tendering Authority if required free of cost.
26. Specification of the CCTV is at Annexure 'C'.

NB: Details can be obtained from the office of the undersigned on any of the working days from 11:00 Am to 4:00 p.m.

Inspector General of Prisons,
Meghalaya, Shillong.

ANNEXURE "C"

IP. SURVEILLANCE SYSTEM SIP ENABLED- CCTV FOR PRISONS

This specification covers the requirement of design, supply, installation, testing & commissioning of the Closed Circuit Television IP Surveillance system.

1. GENERAL

The surveillance system (CCTV) should provide an on line display of video images on monitor . SIP enabled Cameras with suitable lenses should be used to view specific areas of interest. The primary objective of implementing surveillance system (CCTV) is to ensure effective surveillance coverage of designated areas and also create a record for post event analysis.

2. EQUIPMENTS

The total solution of surveillance system (CCTV) shall comprise of Network Video Recorder (NVR) with enabled 4K resolution, SIP enabled 2 MP H.265 PTZ IP Cameras, SIP enabled 1080p H.265 Remote Focus and Zoom Pro Bullet IP Camera ,LED Display, workstation for client monitoring, 2 KVA Uninterrupted Power Supply (UPS), Network equipments, connectors and CAT 6 cables with accessories (PVC pipes, channels), Video Management Software .

THE EQUIPMENTS SHOULD HAVE THE FOLLOWING MINIMUM SPECIFICATIONS**2.1 32 CHANNEL 4 K RESOLUTION H.265 NETWORK VIDEO RECORDER**

The Network video recorder should comply to the following specifications It should be a Fully featured video recording solution with Video Input 32 channels with 4K ready,H.265 enabled, 8 Bays to support 6Tb

Network Video Input	32-ch
Bandwidth	320Mbps
HDMI Output	2-ch,Resolution: 3840x2160/30Hz (HDMI1 Only),1920x1080/60Hz, 1920x1080/50Hz,1280x1024/60Hz, 1280x720/60Hz,1024x768/60Hz HDMI Supports Audio Output
VGA Output	2- Ch,Resolution :1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Dual Stream	Support
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/ UXGA/ 720P/ D1/ VGA/CIF/QCIF
Synchronous Preview/Playback	4*(30fps @8MP), 6*(8fps@5MP), 8*(20fps @4MP), 10*(20fps@3MP), 16*(30fps@1080P), 32*(30fps@720P)
Video Compression	H.265(HEVC)/H.264
Audio Compression	G.711 U-Law
Sample Rate	8KHz/16KHz
Synchronous Recording	32*5MP
Driver	8*SATA HDD (3.5")
External Storage	1*eSATA

Capacity Up to	6TB Capacity for Each HDD
Array Type	RAID 0, RAID 1, RAID 5, RAID 10
Recording	Manual Recording, Timing Recording, Motion Detection Recording, Alarm Recording, Motion Detection or Alarm Recording, Motion Detection and Alarm Recording
Snapshot	Manual Snapshot
Playback	Video Playback, Image Playback
Backup	Video Backup, Image Backup
Protocol	IPv4, HTTP, NTP, SMTP, PPPoE, DDNS
Network Interface	2*RJ45 100M/1000M
Serial Interface	1*RS-485 Series Port for PTZ 1*RS-232 Series Port for Console 1*RS-485 Series Port for Keyboard
USB Interface	1*USB 3.0; 2*USB 2.0
Audio Input/Output	1*RCA/2*RCA
Alarm Input/Output	16-ch/4-ch
Power Supply	AC 100V~240V 50Hz~60Hz
Consumption	≤35W(Without HDD)
Working Conditions	Temperature: -10°C ~+55°C Humidity: 10%~90%
Dimensions	2.0U Standard Chassis 440mm(W)×420mm(D)×88.2mm(H)
Weight	6.0Kg desired

TENDERED SHOULD SUBMIT FOR THE ITEM QUOTED ABOVE A MANUFACTURERS AUTHORISED FORM (MAF), ISSUED BY THE ORIGINAL EQUIPMENT MANUFACTURER STATING THAT THE FIRM IS AUTHORISED TO PROVIDE SALES AND SERVICE TO THE DEPARTMENT.

2.2 SIP ENABLED 2 MEGAPIXEL H.265 REMOTE FOCUS AND ZOOM PRO BULLET IP CAMERA

The SIP Enabled Bullet camera should comply to the following specifications

It should be a 60fps @ 1080p resolution 2 MP Bullet camera with H.265, 140dB SUPER WDR technology, Highlight Compensation feature, 1/2.8-inch CMOS, Active pixels 1920 (H) x 1080 (V), Built-in IR illuminator with 35 MTRS viewing distance, Easy to install with motorized auto zoom/focus lens, wizard and pre-configured modes, Fully configurable quad streaming, Regions of interest and E-PTZ, Color 0.002 lux, True day/night, Electronic shutter, , BLC, , Privacy Masking independent areas, fully programmable, Varifocal 7mm to 22 mm lens, Micro SD card slot, Password protection, ONVIF Profile. It should also comply to the following specifications:

Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color:0.002Lux@F1.2 B/W:0Lux with IR on
WDR	Super WDR up to 140dB
Lens	Motorized 3.0~10.5mm/7~22mm @F1.4
Mount	Φ14
Field of View	H90°~ H31°(3.0~10.5mm)
Shutter Time	1/100000s~1/5s
IR Distance	Up to 35m
Day & Night	ICR Filter Auto Switch

Max Image Resolution	1920×1080
Frame Rate	60fps(1920×1080),30fps(1920×1080), 30fps(1280×960), 30fps(1280×720), 30fps(704x576)
Video Compression	H.265(HEVC)/H.264/MJPEG
Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
Image Setting	Brightness/Contrast/Saturation/Sharpness
Ethernet	1*RJ45 10M/100M Ethernet Port
Network Storage	NAS(Support NFS, SMB/CIFS)
Protocol	TCP/IP, UDP, RTP, RTSP, RTCP, HTTP,HTTPS,DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, IPv6, PPPoE, VLAN
Audio Compression	G.711/AAC
Audio I/O	1/1
Alarm I/O	1/1
Storage	Support Micro SD/SDHC/SDXC Local Storage, up to 128G
Advanced Function	Motion Detection, Privacy Masking, Backlight Compensation, 3D-DNR, ROI
SIP/VoIP Support	Yes, Voice & Video-over-IP
Event Trigger	Motion Detection, Network Disconnection,
Event Action	FTP Upload/SMTP Upload/ SD Card Record/ SIP Phone
System Compatibility	ONVIF Profile S
WorkingTemperature	-30°C~60°C
Working Humidity	0~90%(Non-condensing)
Power Supply	PoE/ DC12V±10%
Power Consumption	6W MAX AND 10.5W MAX (With IR on)
Weather Proof	Up to IP66 Rating for Weather-resistant
Weight	1080g desired
Dimensions	Φ107mmX266mm desired

TENDERED SHOULD SUBMIT FOR THE ITEM QUOTED ABOVE A MANUFACTURERS AUTHORISED FORM (MAF), ISSUED BY THE ORIGINAL EQUIPMENT MANUFACTURER STATING THAT THE FIRM IS AUTHORISED TO PROVIDE SALES AND SERVICE TO THE DEPARTMENT

2.3 SIP ENABLED 2 MEGAPIXEL H.265 VANDAL PROOF MINI DOME IP CAMERA

The SIP Enabled DOME camera should comply to the following specifications

It should be a **60fps @ 1080p resolution 2 MP vandal proof dome camera with H.265, 140dB SUPER WDR technology, Highlight Compensation feature** , 1/2.8-inch CMOS, Active pixels 1920 (H) x 1080 (V), Built-in IR illuminator with 20 m viewing distance, Easy to install with 3.6mm lens, Fully configurable quad streaming, Regions of interest and E-PTZ, Color 0.002 lux, , True day/night, Electronic shutter, , BLC, , Privacy Masking independent areas, fully programmable, Built in microphone, Micro SD card slot, Password protection, ONVIF Profile. It should also comply to the following specifications:

Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.002Lux @F1.2 B/W: 0Lux with IR on
WDR	Super WDR up to 140dB
Lens	3.6mm @F1.6

Mount	M12
Field of View	H67.2°(3.6mm)
Shutter Time	1/100000s~1/5s
IR Distance	Up to 20m
Day & Night	ICR Filter Auto Switch
Max Image Resolution	1920×1080
Frame Rate	30fps(1920×1080),30fps(1280×960), 30fps(1280×720), 30fps(704x576)
Video Compression	H.265(HEVC)/H.264/MJPEG
Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
Image Setting	Brightness/Contrast/Saturation/Sharpness
Ethernet	1*RJ45 10M/100M Ethernet Port
Network Storage Protocol	NAS(Support NFS, SMB/CIFS) TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP,SNMP, UPnP, SIP, IPv6, PPPoE, VLAN
Audio Streaming	Built-in Microphone
Audio Compression	G.711/AAC
Storage	Support Micro SD/SDHC/SDXC Local Storage, up to 128G
Advanced Function	Motion Detection, Privacy Masking, Backlight Compensation, 3D-DNR, ROI
SIP/VoIP Support	Yes, Voice & Video-over-IP
Event Trigger	Motion Detection, Network Disconnection, Event Action FTP Upload/ SMTP Upload/ SD Card Record/SIP Phone
System Compatibility	ONVIF Profile S
Working Temperature	-30°C~60°C
Working Humidity	0~90%(Non-condensing)
Power Supply	PoE
Power Consumption	2.5W MAX 5W MAX (With IR on)
Weather Proof	Up to IP67 Rating for Weather-resistant
Housing	Vandal-proof IK09-rated Metal Housing
Weight	500g desired
Dimensions	110.8mmX118.5mmX65mm desired
Wall mount or adaptor plate should be provided as required	

TENDERED SHOULD SUBMIT FOR THE ITEM QUOTED ABOVE A MANUFACTURERS AUTHORISED FORM (MAF,) ISSUED BY THE ORIGINAL EQUIPMENT MANUFACTURER STATING THAT THE FIRM IS AUTHORISED TO PROVIDE SALES AND SERVICE TO THE DEPARTMENT

2.4 SIP ENABLED 2 MEGAPIXEL H.265 PTZ IP CAMERA

The SIP Enabled PTZ camera should comply to the following specifications :

It should be a 60fps @ 1080p resolution 2mp PTZ Camera with H.265, 140dB WDR technology, Highlight Compensation feature , 1/2.8" progressive scan Exmor CMOS, Effective Resolution 1920X1080, 30x Optical Zoom (4.3 mm–129 mm), Independent and Fully configurable quad streaming, Minimum Illumination- Sense up on- Color: Min 0.002 lux , B/W: Min 0.004 lux, With infrared (IR) 0 lux, Dynamic Noise Reduction, BLC, White Balance,

Mechanical switchable IR filter, Pan Range 360° continuous, Tilt Range 0°–90°, Presets 255 , Tours, IR distance 120 m , configurable privacy masks, Simple single cable installation with POE+ support for indoor/Outdoor application, IP66 , ONVIF complied VMS It should comply to the following specifications:

Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color:0.02Lux, B/W:0 Lux with IR on
WDR	Super WDR up to 140dB
Lens	Motorized 4.3~129 mm
Optical Zoom	30 X
Zoom Speed	Approx 4s (Optical Wide- Tele)
Mount	Wall mount or pole mount
Tilt Range	0°–90°,
PRESET	255
IR Distance	Up to 120m
Day & Night	ICR Filter Auto Switch
Max Image Resolution	1920×1080 @60fps
Video Compression	H.265(HEVC)/H.264/MJPEG
Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
Image Setting	Brightness/Contrast/Saturation/Sharpness
Ethernet	1*RJ45 10M/100M Ethernet Port
Network Storage Protocol	NAS(Support NFS, SMB/CIFS) TCP/IP, UDP, RTP, RTSP, RTCP, HTTP,HTTPS,DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, IPv6, PPPoE, VLAN
Audio Compression	G.711/AAC
Audio I/O	1/1
Alarm I/O	1/1
Storage	Support Micro SD/SDHC/SDXC Local Storage, up to 64G
Advanced Function	Motion Detection, Privacy Masking, Backlight Compensation, 3D-DNR, ROI
SIP/VoIP Support	Yes, Voice & Video-over-IP
Event Trigger	Motion Detection, Network Disconnection,
Event Action	FTP Upload/SMTP Upload/ SD Card Record/ SIP Phone
System Compatibility	ONVIF Profile S
WorkingTemperature	-30°C~60°C
Working Humidity	0~90%(Non-condensing)
Power Supply	PoE/ DC12V±10%
Weather Proof	Up to IP66 Rating for Weather-resistant
Bracket for wall /pole mounting for PTZ cameras should be provided as required.	
Pole mount adaptor for PTZ camera should be provided as required	

TENDERED SHOULD SUBMIT FOR THE ITEM QUOTED ABOVE A MANUFACTURERS AUTHORISED FORM (MAF), ISSUED BY THE ORIGINAL EQUIPMENT MANUFACTURER STATING THAT THE FIRM IS AUTHORISED TO PROVIDE SALES AND SERVICE TO THE DEPARTMENT.

2.5 VIDEO MANAGMENT SOFTWARE

The Video Management Software (VMS) should be a handy and reliable application which should be designed to work with IP cameras in order to provide video surveillance, recording settings and event management functions. It should not require any additional equipments to function. The interface should be very easy to use, intuitive, with easy access to the most common activities, such as viewing live video, searching through recordings and exporting videos and snapshots. It should be capable to integrate with other devices through ONVIF and should be capable to connect up to 64 cameras.

It should be capable of the following

- Should Support ONVIF
- Should Support PTZ operation
- Should Support P2P connection way without ports forwarding
- Should Support pre-record for motion detection
- Should Support custom time length for schedule record
- Should Support live view, playback and E-Map functions
- Should Support motion detection, alarm recording and image capture function
- Should Support H.265/H.264/MJPEG/MPEG-4 video compression
- Should Support real-time video/event alarm display
- Should Support 1/2/4/6/8/9/13/16/20/24/30/36/49/64 Channel Camera Surveillance
- Should be capable to adjust the original screen size to screen ratio of 16:9 and 4:3
- Should have patrol mode for single or multiple views

TENDERED SHOULD SUBMIT FOR THE ITEM QUOTED ABOVE A MANUFACTURERS AUTHORISED FORM (MAF,) ISSUED BY THE ORIGINAL EQUIPMENT MANUFACTURER STATING THAT THE FIRM IS AUTHORISED TO PROVIDE SALES AND SERVICE TO THE DEPARTMENT.

2.6 32" LED SCREEN**2.7 6 TB HDD****2.8 WORKSTATION PC FOR CLIENT MONITORING****2.9 2KVA ONLINE UPS WITH 2 HRS BATTERY BACKUP****2.10 NETWORK BACKBONE (SUPPLY & INSTALLATION OF)****2.10.a Patch pannel Cat 6 UTP Keystone - 24 PORT loaded****2.10.b Patch Cord Cat 6 UTP Blue 1m - Moulded****2.10.c O. F. Cable 6F Loose Tube (Unitube) Type CSTA SM ARMoured****2.10.d LIU 12 PORT RACK MOUNT BLK with Splice Tray****2.10.e 1x6 SC Adaptor Module Panel - Simplex**

-
- 2.10.f ADAPTOR SC SM -ZR-SLEEVE**
 - 2.10.g PIGTAIL SC SM SIMPLEX LENGTH- 1m**
 - 2.10.h PATCH CORD LC-SC SM DUPLEX LENGTH- 2m**
 - 2.10.i 8 PORT 10/100/1000 GIGABIT POE SWITCH**
 - 2.10.j 9U RACK WALL MOUNT RACK WITH GLASS DOOR & LOCK
(outdoor)**
 - 2.10.k 22U RACK FLOOR MOUNT RACK WITH GLASS DOOR & LOCK**
 - 2.10.l CAT 6 DATA CABLE (in metres)**
 - 2.10.m 2 CORE 1.5SQ MM POWER CABLE (in metres)**
 - 2.10.n OUTDOOR PIPES (in metres)**
 - 2.11 LAYING OF OFC ARMOURED CABLE SURFACE**
 - 2.12 CABLE LAYING IN OUTDOOR PIPES (in metres) BY DIGGING TRENCH &
REFILLING**
 - 2.13 CABLING WORKS FOR CAT 6 CABLE WITH PVC PIPES**
 - 2.14 INSTALLATION TESTING & COMMISSIONING OF SYSTEM per site.**

FORMAT OF RATES TO BE QUOTED FOR EQUIPMENTS

ANNEXURE "A" PG-2

Sl. No.	NAME OF ITEM	MAKE	MODEL	COMPLIED TO SPECIFICATIONS (Tick the correct as per specifications quoted and cross the other)		UNIT PER	RATE	TAX	TOTAL AMOUNT IN FIGUERS	TOTAL AMOUNT IN WORDS
				YES	NO					
2.6	32" LED SCREEN					EACH				
2.7	6 TB HDD					EACH				
2.8	WORKSTATION PC FOR CLIENT MONITORING					EACH				
2.9	2KVA ONLINE UPS WITH 2 HRS BATTERY BACKUP					EACH				
2.10	NETWORK BACKBONE (SUPPLY & INSTALLATION OF)									
2.10.a	Patch pannel Cat 6 UTP Keystone - 24 PORT loaded					EACH				
2.10.b	Patch Cord Cat 6 UTP Blue 1m - Moulded					EACH				
2.10.c	O. F. Cable 6F Loose Tube (Unitube) Type CSTA SM ARMoured					PER MTR				
2.10.d	LIU 12 PORT RACK MOUNT BLK with Splice Tray					EACH				
2.10.e	1x6 SC Adaptor Module Panel - Simplex					EACH				
2.10.f	ADAPTOR SC SM -ZR-SLEEVE					EACH				
2.10.g	PIGTAIL SC SM SIMPLEX LENGTH- 1m					EACH				
2.10.h	PATCH CORD LC-SC SM DUPLEX LENGTH- 2m					EACH				

FORMAT OF RATES TO BE QUOTED FOR LABOUR , INSTALLATION AND COMMISSIONING ANNEXURE "A" PG-4

Sl. No.	Description of Works	QUANTITY	UNIT PER	RATE	TAX	TOTAL AMOUNT IN FIGUERS	TOTAL AMOUNT IN WORDS
2.11	2.11 LAYING OF OFC ARMOURED CABLE SURFACE	ONE	MTR				
2.12	CABLE LAYING IN OUTDOOR PIPES (in metres) BY DIGGING TRENCH & REFILLING	ONE	MTR				
2.14	CABLING WORKS FOR CAT 6 CABLE WITH PVC PIPES	ONE	MTR				
2.13	INSTALLATION TESTING & COMMISSIONING OF SYSTEM per site	ONE	SITE				

COMPLIANCE CERTIFICATE TO BE FILLED BY OEM ON THEIR LETTERPAD . IT SHOULD BE DULY SEALED AND SIGNED ON EVERY PAGE BY THE OEM AND CONTERSIGNED BY THE TENDERED . ONLY ORIGINAL COPY OF THE SAME IS TO BE SUBMITTED, SUBMISSION OF THIS COMPLIANCE CERTIFICATE IN ANY OTHER FORMAT OR IN COPIES OTHER THAN ORIGINAL SHALL BE OUTRIGHTLY REJECTED

COMPLIANCE CERTIFICATE

ANNEXURE "B" PG-1

COMPLIANCE OF 32 CHANNEL 4 K RESOLUTION H.265 NETWORK VIDEO RECORDER			
MAKE	MODEL		
Sl. No.	TENDER SPECIFICATIONS	COMPLIED/NOT-COMPLIED	REMARKS
	The Network video recorder should comply to the following specifications It should be a Fully featured video recording solution with Video Input 32 channels with 4K ready,H.265 enabled, 8 Bays to support 6TB		
	Network Video Input 32-ch		
	Bandwidth 320Mbps		
	HDMI Output 2-ch,Resolution: 3840x2160/30Hz (HDMI1 Only),1920x1080/60Hz, 920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output		
	VGA Output 2- Ch,Resolution :1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz		
	Dual Stream Support		
	Recording Resolution 8MP/6MP/5MP/4MP/3MP/1080P/ UXGA/ 720P/ D1/ VGA/CIF/QCIF		
	Synchronous Preview/Playback 4*(30fps @8MP), 6*(8fps@5MP), 8*(20fps @4MP), 10*(20fps@3MP), 16*(30fps@1080P), 32*(30fps@720P)		
	Video Compression H.265(HEVC)/H.264		
	Audio Compression G.711 U-Law		
	Sample Rate 8KHz/16KHz		
	Synchronous Recording 32*5MP		
	Driver 8*SATA HDD (3.5")		
	External Storage 1*eSATA		
	Capacity Up to 6TB Capacity for Each HDD		
	Array Type RAID 0, RAID 1, RAID 5, RAID 10		
Sl. No.	TENDER SPECIFICATIONS	COMPLIED/NOT-COMPLIED	REMARKS
	Recording Manual Recording, Timing Recording, Motion Detection Recording, Alarm Recording, Motion Detection or Alarm Recording, Motion Detection and Alarm Recording		
	Snapshot Manual Snapshot		
	Playback Video Playback, Image Playback		
	Backup Video Backup, Image Backup		
	Protocol IPv4, HTTP, NTP, SMTP, PPPoE, DDNS		
	Network Interface 2*RJ45 100M/1000M		
	Serial Interface 1*RS-485 Series Port for PTZ 1*RS-232 Series Port for Console 1*RS-485 Series Port for Keyboard		
	USB Interface 1*USB 3.0; 2*USB 2.0		
	Audio Input/Output 1*RCA/2*RCA		
	Alarm Input/Output 16-ch/4-ch		
	Power Supply AC 100V~240V 50Hz~60Hz		
	Consumption ≤35W(Without HDD)		
	Working Conditions Temperature: -10°C ~+55°C		
	Humidity: 10%~90%		
	Dimensions 2.0U Standard Chassis 40mm(W)×420mm(D)×88.2mm(H)		
	Weight 6.0Kg		

WE THE OEM OF THE ABOVE MENTIONED DO HEREBY DECLARE THAT THE COMPLIANCE CERTIFICATE SUBMITTED IS CORRECT AND NO FACTS HAVE BEEN HIDDEN OR MANIPULATED. IF ANY OF THE CONFIRMATION AS STATED ABOVE IS FOUND TO BE FALSE OR MANIPULATED WE ARE LIBALE FOR PROCEUTION AS PER THE LAW.

SIGNATURE AND SEAL OF THE OEM

COUNTER SIGNATURE WITH SEAL OF THE TENDERER

COMPLIANCE CERTIFICATE

ANNEXURE "B" PG-2

COMPLIANCE OF SIP ENABLED 2 MEGAPIXEL H.265 REMOTE FOCUS AND ZOOM PRO BULLET IP CAMERA			
MAKE	MODEL		
Sl. No.	TENDER SPECIFICATIONS	COMPLIED/NOT-COMPLIED	REMARKS
	The SIP Enabled Bullet camera should comply to the following specifications		
	It should be a 60fps @1080p 2 MP Bullet camera, ,		
	with H.265, 140dB WDR technology, Highlight Compensation feature,		
	1/2.8-inch CMOS, Active pixels 1920 (H) x 1080 (V),		
	Built-in IR illuminator with 35 viewing distance,		
	Easy to install with motorized auto zoom/focus lens, wizard and pre-configured modes		
	Color 0.002 lux, 140dB WDR,		
	Fully configurable quad streaming, Regions of interest and E-PTZ		
	Varifocal 7mm to 22 mm lens		
	It should also comply to the following specifications		
	Image Sensor 1/2.8" Progressive Scan CMOS		
	Min. Illumination Color:0.002Lux@F1.2 B/W:0Lux with IR on		
	WDR Super WDR up to 140dB		
	Lens Motorized 3.0~10.5mm/7~22mm @F1.4		
	Mount Φ14		
	Field of View H90°~ H31°(3.0~10.5mm)		
	Shutter Time 1/100000s~1/5s		
	IR Distance Up to 35m		
	Day & Night ICR Filter Auto Switch		
	Max Image Resolution 1920×1080		
	Frame Rate 60fps(1920×1080) 30fps(1920×1080), 30fps(1280×960), 30fps(1280×720), 30fps(704x576)		
	Video Compression H.265(HEVC)/H.264/MJPEG		
	Video Bit Rate 16Kbps~16Mbps(CBR/VBR Adjustable)		

Sl. No.	TENDER SPECIFICATIONS	COMPLIED/NOT-COMPLIED	REMARKS
	Image Setting Brightness/Contrast/ Saturation/ Sharpness		
	Ethernet 1*RJ45 10M/100M Ethernet Port		
	Network Storage NAS(Support NFS, SMB/CIFS)		
	Protocol TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, IPv6, PPPoE, VLAN		
	Audio Compression G.711/AAC		
	Audio I/O 1/1		
	Alarm I/O 1/1		
	Storage Support Micro SD/SDHC/SDXC Local Storage, up to 128G		
	Advanced Function Motion Detection, Privacy Masking, Backlight Compensation, 3D-DNR, ROI		
	SIP/VoIP Support Yes, Voice & Video-over-IP		
	Event Trigger Motion Detection, Network Disconnection,		
	Event Action FTP Upload/SMTP Upload/ SD Card Record/ SIP Phone		
	System Compatibility ONVIF Profile S		
	Working Temperature -30°C-60°C		
	Working Humidity 0-90%(Non-condensing)		
	Power Supply PoE/ DC12V±10%		
	Power Consumption 6W MAX AND 10.5W MAX (With IR on)		
	Weather Proof Up to IP66 Rating for Weather-resistant		
	Weight 1080g		

WE THE OEM OF THE ABOVE MENTIONED DO HEREBY DECLARE THAT THE COMPLIANCE CERTIFICATE SUBMITTED IS CORRECT AND NO FACTS HAVE BEEN HIDDEN OR MANIPULATED. IF ANY OF THE CONFIRMATION AS STATED ABOVE IS FOUND TO BE FALSE OR MANIPULATED WE ARE LIBALE FOR PROCEUTION AS PER THE LAW.

SIGNATURE AND SEAL OF THE OEM

COUNTER SIGNATURE WITH SEAL OF THE TENDERER

COMPLIANCE CERTIFICATE

ANNEXURE "B" PG-3

COMPLIANCE OF SIP ENABLED 2 MEGAPIXEL H.265 VANDAL PROOF MINI DOME IP CAMERA			
MAKE	MODEL		
Sl. No.	TENDER SPECIFICATIONS	COMPLIED/NOT-COMPLIED	REMARKS
	The SIP Enabled DOME camera should comply to the following specifications		
	It should be a 60fps @ 1080p resolution 2 MP vandal proof dome camera ,		
	with H.265, 140dB SUPER WDR technology, Highlight Compensation		
	It should also comply to the following specifications:		
	Image Sensor 1/2.8" Progressive Scan CMOS		
	Min. Illumination Color: 0.002Lux @F1.2		
	B/W: 0Lux with IR on		
	WDR Super WDR up to 140dB		
	Lens 3.6mm @F1.6		
	Mount M12		
	Field of View H67.2°(3.6mm)		
	Shutter Time 1/100000s-1/5s		
	IR Distance Up to 20m		
	Day & Night ICR Filter Auto Switch		
	Max Image Resolution 1920×1080		
	Frame Rate 30fps(1920×1080),30fps(1280×960), 30fps(1280×720), 30fps(704x576)		
	Video Compression H.265(HEVC)/H.264/MJPEG		
	Video Bit Rate 16Kbps~16Mbps(CBR/VBR Adjustable)		
	Image Setting Brightness/Contrast/ Saturation/ Sharpness		
	Ethernet 1*RJ45 10M/100M Ethernet Port		
	Network Storage NAS(Support NFS, SMB/CIFS)		
	Protocol TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP,SNMP, UPnP, SIP, IPv6, PPPoE, VLAN		
	Audio Streaming Built-in Microphone		
	Audio Compression G.711/AAC		
	Storage Support Micro SD/SDHC/SDXC Local Storage, up to 128G		

Sl. No.	TENDER SPECIFICATIONS	COMPLIED/NOT-COMPLIED	REMARKS
	Advanced Function Motion Detection, Privacy Masking, Backlight Compensation, 3D-DNR, ROI		
	SIP/VoIP Support Yes, Voice & Video-over-IP		
	Event Trigger Motion Detection, Network Disconnection,		
	Event Action FTP Upload/ SMTP Upload/ SD Card Record/SIP Phone		
	System Compatibility ONVIF Profile S		
	Working Temperature -30°C~60°C		
	Working Humidity 0~90%(Non-condensing)		
	Power Supply PoE		
	Power Consumption 2.5W MAX 5W MAX (With IR on)		
	Weather Proof Up to IP67 Rating for Weather-resistant		
	Housing Vandal-proof IK09-rated Metal Housing		
	Weight 500g		
	Dimensions 110.8mmX118.5mmX65mm		
	Wall mount or adaptor plate should be provided as required		

WE THE OEM OF THE ABOVE MENTIONED DO HEREBY DECLARE THAT THE COMPLIANCE CERTIFICATE SUBMITTED IS CORRECT AND NO FACTS HAVE BEEN HIDDEN OR MANIPULATED. IF ANY OF THE CONFIRMATION AS STATED ABOVE IS FOUND TO BE FALSE OR MANIPULATED WE ARE LIBALE FOR PROCEUTION AS PER THE LAW.

SIGNATURE AND SEAL OF THE OEM

COUNTER SIGNATURE WITH SEAL OF THE TENDERER

COMPLIANCE CERTIFICATE

ANNEXURE "B" PG-4

COMPLIANCE OF SIP ENABLED 2 MEGAPIXEL H.265 PTZ IP CAMERA			
MAKE	MODEL		
Sl. No.	TENDER SPECIFICATIONS	COMPLIED/NOT-COMPLIED	REMARKS
	The SIP Enabled PTZ camera should comply to the following specifications :		
	It should be a 60fps @ 1080p resolution 2MP PTZ Camera,		
	H.265, 140dB WDR technology, Highlight Compensation		
	1/2.8" progressive scan Exmor CMOS, Effective Resolution 1920X1080,		
	30x Optical Zoom (4.3 mm~129 mm), Independent and Fully configurable quad streaming,		
	Minimum Illumination- Sense up on- Color: Min 0.002 lux , B/W: Min 0.004 lux, With infrared (IR) 0 lux, Dynamic Noise Reduction, BLC, White Balance, Mechanical switchable IR filter,		
	Pan Range 360° continuous, Tilt Range 0°~90°, Presets 255 , Tours		
	IR distance 120 m		
	It should comply to the following specifications:		
	Image Sensor 1/2.8" Progressive Scan CMOS		
	Min. Illumination Color:0.002Lux, B/W:0 Lux with IR on		
	WDR Super WDR up to 140dB		
	Lens Motorized 4.3~129 mm		
	Optical Zoom 30 X		
	Zoom Speed Approx 4s (Optical Wide-Tele)		
	Mount Wall mount or pole mount		
	Tilt Range 0°~90°,		
	PRESET 255		
	IR Distance Up to 120m		
	Day & Night ICR Filter Auto Switch		
	Max Image Resolution 1920×1080 @60fps		
	Video Compression H.265(HEVC)/H.264/MJPEG		
	Video Bit Rate 16Kbps~16Mbps(CBR/VBR Adjustable)		
	Image Setting Brightness/Contrast/ Saturation/ Sharpness		
	Ethernet 1*RJ45 10M/100M Ethernet Port		
	Network Storage NAS(Support NFS, SMB/CIFS)		

Sl. No.	TENDER SPECIFICATIONS	COMPLIED/NOT-COMPLIED	REMARKS
	Protocol TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, IPv6, PPPoE, VLAN		
	Audio Compression G.711/AAC		
	Audio I/O 1/1		
	Alarm I/O 1/1		
	Storage Micro SD/SDHC/SDXC Local Storage, up to 128G		
	Advanced Function Motion Detection, Privacy Masking, Backlight Compensation, 3D-DNR, ROI		
	SIP/VoIP Support Yes, Video-over-IP		
	Event Trigger Motion Detection, Network Disconnection,		
	Event Action FTP Upload/SMTP Upload/ SD Card Record/ SIP Phone		
	System Compatibility ONVIF Profile S		
	Working Temperature -30°C~60°C		
	Working Humidity 0~90%(Non-condensing)		
	Power Supply PoE/ DC12V±10%		
	Weather Proof Up to IP66 Rating for Weather-resistant		
	Bracket for wall /pole mounting for PTZ cameras should be provided as required.		
	Pole mount adaptor for PTZ camera should be provided as required		

WE THE OEM OF THE ABOVE MENTIONED DO HEREBY DECLARE THAT THE COMPLIANCE CERTIFICATE SUBMITTED IS CORRECT AND NO FACTS HAVE BEEN HIDDEN OR MANIPULATED. IF ANY OF THE CONFIRMATION AS STATED ABOVE IS FOUND TO BE FALSE OR MANIPULATED WE ARE LIBALE FOR PROCEUTION AS PER THE LAW.

SIGNATURE AND SEAL OF THE OEM

COUNTER SIGNATURE WITH SEAL OF THE TENDERER

COMPLIANCE CERTIFICATE

ANNEXURE "B" PG-5

COMPLIANCE OF VIDEO MANAGEMENT SOFTWARE			
MAKE	MODEL		
Sl. No.	TENDER SPECIFICATIONS	COMPLIED/NOT-COMPLIED	REMARKS
	The Video Management Software (VMS) should be a handy and reliable application which should be designed to work with IP cameras in order to provide video surveillance, recording settings and event management functions. It should not require any additional equipments to function. The interface should be very easy to use, intuitive, with easy access to the most common activities, such as viewing live video, searching through recordings and exporting videos and snapshots. It should be capable to integrate with other devices through ONVIF and should be capable to connect up to 64 cameras.		
	It should be capable of the following		
	• Should Support ONVIF		
	• Should Support PTZ operation		
	• Should Support P2P connection way without ports forwarding		
	• Should Support pre-record for motion detection		
	• Should Support custom time length for schedule record		
	• Should Support live view, playback and E-Map functions		
	• Should Support motion detection, alarm recording and image capture function		
	• Should Support H.265/H.264/MJPEG/MPEG-4 video compression		
	• Should Support real-time video/event alarm display		
	• Should Support 1/2/4/6/8/9/13/16/20/24/30/36/49/64 Channel Camera Surveillance		
	• Should be capable to adjust the original screen size to screen ratio of 16:9 and 4:3		
	• Should have patrol mode for single or multiple views		

WE THE OEM OF THE ABOVE MENTIONED DO HEREBY DECLARE THAT THE COMPLIANCE CERTIFICATE SUBMITTED IS CORRECT AND NO FACTS HAVE BEEN HIDDEN OR MANIPULATED. IF ANY OF THE CONFIRMATION AS STATED ABOVE IS FOUND TO BE FALSE OR MANIPULATED WE ARE LIBALE FOR PROCEUTION AS PER THE LAW.

SIGNATURE AND SEAL OF THE OEM

COUNTER SIGNATURE WITH SEAL OF THE TENDERER

Shillong, the 19th April, 2017.

No.CE/WR/REGN-537/17-18/31. - Applications in prescribed form, affixing Non-Refundable Court Fee Stamp of ₹ 25/- (Rupees twenty five) only, are invited for Renewal and for limited Fresh Registration of Class-I Contractors and upgradation to Class-I Contractors under the office of the Chief Engineer (WR) for the year 2017-18. Application form may be obtained from the office of the undersigned (Room No-301) on all working days from 11.00 a.m. to 3.00 p.m.

Renewal of Registration in Class-I Category has to be done regularly and timely at the beginning of every Financial Year. In case of non renewal of registration for 2(two) consecutive years at a stretch, the Registration will consequently be treated as cancelled. As general information for all Class I Contractors, registration of Inter State -migrant Labourer is to be done in Labour Department.

Applications will be issued from 24th April, 2017 upto 30th June, 2017 and the last date for submission of application form is 28th July, 2017. No application will be entertained after the specified date. Applications should be accompanied with the following upto date clearance certificate & supporting documents.

1. Attested copy of certificate of last registration.
2. Copy of clearance certificate for Professional Tax, V.A.T. Sales Tax and Labour License for the year 2017-18. Original Copies should be produced at the time of submission of the Application for necessary verification.
3. 3 (three) Nos. of recent stamp size photographs (coloured) duly attested.
4. Non-Tribal Contractors will have to produce the Trading License and copy of Caste Certificate.
5. Xeroxed copy of PAN card should be enclosed along with the Application Form.
6. Security Deposit amounting ₹ 22,000/- (Rupees twenty two thousand) only for Scheduled Tribe and ₹ 44,000/- (Rupees forty four thousand) only for others.
7. Statements/Documents showing possession/hire of Machineries and equipments in affidavit such as Trucks, concrete mixer,needle vibrator, water pump, excavators, etc.
8. Undertaking from technical personnels (Private/retired) preferably Degree/3 years Diploma holders to supervise all construction works.
9. Scheduled Tribe certificate.
10. Financially soundness certificate from Financial institutions like Banks etc., along with the account No.
11. In case of upgradation, the aforementioned documents from Sl. 1 to 10 along with other information and other particulars such as Work done statement duly verified by E.E.'s concerned with Work Order etc., are to be furnished along with experienced certificates from officers not below the rank of E.E.

K. D. PHAWA,
Chief Engineer (WR)
Meghalaya, Shillong.

Tura, the 5th April, 2017.

No.PW/BLD/EE(T)Gen-9/57-66. – Application in prescribed form affixing Non-refundable Court fee stamp of ₹ 45.00 (Rupees forty five) only are invited from the Registered Contractor of Class III & IV Category under the Office of the Executive Engineer, P.W.D. Building Division, Tura, for renewal of their Registration for the year 2017-2018 and will be received on or before 30th June, 2017 by the undersigned and no application will be entertained after the specific date.

The application should be accompanied with all the up to date Clearance Certificate such as Income tax, Professional tax, Sale tax, Labour License and Trading License in case of Non-Tribal Contractor.

S. K. MARAK,
Executive Engineer, P.W.D. (B)
Tura Building Division, Tura.

Shillong, the 3rd April, 2017.

No.SE (E) GNL/3-7/2011-12/15134-148.- Application in Prescribe Form affixing with Non-refundable Court Fee Stamp of ₹ 75/- (Rupees seventy five) only are hereby invited for New Registration/Renewal Registration of Class-II (Two) contractors under this circle for the year 2017-18 in the office of the undersigned on or before 28th July, 2017.

No application for New Registration and Renewal of contractor class-II (Two) will be entertained after the stipulated time.

While submitting application the following documents should be enclosed:-

1. Clearance certificate of Income Tax and Sale Tax for the year 2017-18
2. In case of Non-Tribal, Trading License issued from the office of the District Council
3. Xerox copy of previous Registration Number
4. Professional Tax
5. Labour License
6. Attested copy of TIN No.
7. Attested Copy PAN CARD.

R. N. WAHLANG,
Superintending Engineer, P. W.D. (Roads)
Eastern Shillong Circle, Shillong.

Resubelpara, the 12th April, 2017.

No.EE/PHE/RWS/RESU/MISC-11/2016-17/17-25.-Applications are invited in the prescribed form for Renewal of Registration for Contractor/Supplier under P.H.E. Division, Resubelpara for Class III category for the year 2017-18 affixing with court fee stamp of ₹ 25/- (twenty five) only and will be received upto 3:00 p.m. of 30th June, 2017.

The following documents should be produced alongwith an application form.

- 1) Attested copy of previous Registration number.
- 2) Attested copy of P.T.C.C. valid upto 31st March, 2018.
- 3) Attested copy of V.A.T. valid upto 31st March, 2018.
- 4) Attested copy of Labour License valid upto 31st March, 2018.
- 5) Attested copy of Trading License valid upto 31st March, 2018 (for Non-Tribal Contractors) only.
- 6) 2 (Two) copies of recent photo (Passport size).
- 7) Xeroxed copy of Voter Identity Card.
- 8) Xeroxed copy of Pan Card.
- 9) Xeroxed copy of S.B.I. Account Number.
- 10) Attested copy of Sale Tax Certificate upto 31st March, 2018 (for Supplier) only.

Executive Engineer (PHE),
RWS, Division, Resubelpara.

Shillong, the 5th May, 2017.

CORRIGENDUM

No.M/D-Tour.252/2012/159. - This is to inform that the last date for submission of bids for Furnishing, operation and maintenance of the cottages at Nongknum, West Khasi Hills District advertised *vide* No.M/D-Tour.225/2012/153, dated 29th March, 2017 is hereby extended up to the 31st May, 2017 at 1:00 p.m. and will be opened at 3:00 p.m. on the same day for responsiveness check.

Director of Tourism,
Meghalaya. Shillong.

Shillong, the 1st May, 2017.

No.MVD/ACCTT/G-39/2017-18/1.- Sealed Tender affixing a non-refundable Court Fee Stamp of ₹ 250/- (Rupees two hundred fifty) only are invited for supply of Veterinary Patent Medicines/Non-Patent Medicines/ Vaccines/Laboratory Equipments/Poultry Equipments/A.I Equipments/Instruments & Appliances, for the year 2017-18 and 2018-19 from the Manufacturer, Registered/ Authorized supplier as per schedule/list which can be obtained from the Office of the undersigned on any working day. The last date of receiving the Tenders is 6th June, 2017 upto 2:00 p.m. and will be opened on the same day at 3:00 p.m. in the Office Chamber of the Director of A.H. & Veterinary Meghalaya, Shillong. Tenderers or their representatives if desired may be present at the time of opening of the Tenders.

1. All Tenders must be addressed to the Director of Animal Husbandry & Veterinary, Lumdiengjri, Meghalaya, Shillong-793002 and superscribed as "Tender for supply of Veterinary Patent Medicines/ Non-Patent Medicines / Vaccines / Laboratory Equipments / Poultry Equipments / A. I. Equipments / Instruments & Appliances". Full name and address of the Tenderers should be mentioned clearly on the cover.
2. The Tender should be submitted in the Schedule/Form which will be made available from the Office of the undersigned on payment of ₹ 500/- (Rupees five hundred) only. In no case, manuscript form will be accepted.
3. Tenders submitted by authorized dealers for a particular Company should furnish necessary documents as proof of being authorized dealer(s) against their Principals/Companies alongwith Company Price List, otherwise their Tender will not be entertained. Tenderers shall hold responsibility on any infringement of other Manufacturer's products.
4. All Tenders should be accompanied with an Earnest Money Deposit of ₹ 20,000/- (Rupees twenty thousand) only, in the shape of Demand Draft duly pledged in favour of the Director of Animal Husbandry & Veterinary Department, Lumdiengjri, Shillong-2, Meghalaya without which no tender will be entertained. In no circumstances cash, cheques or any other mode of payment will be accepted as Earnest Money.
5. Preference will be given to the Firm's who produce specified quality samples alongwith the tenders. The samples should be furnished and packed in steel trunks, which should be locked properly. The instruments and appliances should bear the imprint of their maker. The samples when submitted should be properly labeled with the name of the firm and name of the item as per list and serial No. of the respective schedule in each item. In case of costly Laboratory Instruments/Laboratory Equipments etc. only literatures alongwith detailed specification must be enclosed.
6. All Tenders must be accompanied with latest VAT, Income Tax Clearance Certificates and Professional Tax. Non-Tribal Tenderers shall have to produce Trading License from the respective District Council without which the Tender will not be considered.
7. Tenderer dealing with Chemicals, Drugs etc. should furnished a copy of up to date Drugs License issued by the competent authority wherever necessary.
8. Tenderers quoting rates for weighing scale/balance should furnish certificate from the Controller of Weight & Measures.
9. The rates should be quoted F.O.R. Destination. Taxes to be charged if any should be quoted clearly against each of the taxable item.
10. The required Veterinary stores/items must be supplied to the Indenting Officer at the risk of the firm and the Supplier(s) will be responsible for any leakage, damage or loss in transit etc. It may be noted that no articles will be received which is damaged in any form.

11. The earnest money alongwith samples will be released to the unsuccessful tenderers. The earnest money of successful Tenderers will however be released only when the security deposit required *vide* para below is furnished and deed of contract duly executed and supply made. The earnest money will be forfeited if the firm fails to execute the agreement or fails to supply the articles upon orders from the Indenting Officers. Supplies must be of the approved quality and in accordance with the accepted specification only. Name of manufacturing company is to be mentioned against each specified item alongwith trade mark/make/type.
12. Successful Tenderers will be officially informed. They shall be required to furnish a security money at the rate to be determined after finalization of Tender in the shape of Call Deposit duly pledged in favour of the Director of A.H. & Veterinary, Lumdiengjri, Meghalaya, Shillong and will have to sign a deed of contract within 15 (fifteen) days of final acceptance of the tender. No supply order shall be affected unless the deed of contract is executed and the security money is deposited. If the security money is not deposited within the time fixed for the purpose, the amount deposited as earnest money shall be forfeited and credited to the Government. The firms who fail to execute the agreement after the rate have been approved, shall have to make good the loss caused to Government through their inability, default on delay caused to comply with terms and conditions of the Tender Notice and in the first instance their earnest money shall remain forfeited to the Government.
13. Once the contract is made the contractor shall have to maintain a regular supply of articles when ordered for. If the contractor fails to maintain a regular supply of the approved articles against any order, his contract shall be liable to be terminated and the security money forfeited to Government.
14. The Tendered rates once accepted by the Department will remain valid for a period of 2 (two) years or until further orders. The contractor shall have to supply the articles indented for within 1 (one) month from the date of placing orders, failing which the orders will automatically be treated as cancelled and their earnest money shall be forfeited and the excess value paid thereof will be deducted from the security deposit. However the Indenting Officers may extend the time of supply on receipt of a specific request from the Suppliers for their inability to supply any item on some genuine ground.
15. The undersigned reserves the right to accept or reject any Tender or any items without assigning any reason thereof and is not bound himself to accept the lowest or any rate or any Tender.

Director A. H. & Veterinary,
Meghalaya, Shillong.

Shillong, the 3rd May, 2017.

No.SW(Con) 1/2017-18/1-2.- Application in prescribe form fixing with non-refundable Court Fee Stamp of ₹ 25/- (Twenty five) only are invited from the interested contractors for renewal & Fresh Registration and upgradation of contractors under Class - III, II and I category of this Department for the year 2017 - 2018 and will be received in the office of the undersigned during working hours on working days. The last date to receive the application form will be on 31st May, 2017.

The copies of the following documents must be submitted, alongwith the application forms.

(1) EPFO, ESIC & BOCW Registration (2) Professional Tax (3) Meghalaya Value Added Tax (VAT) Tax Registration Certificate with GST Registration and Tax Clearance Certificate (4) Pan Card (5) Caste Certificate (6) Labour License issued by the Labour Commissioner, Meghalaya, Shillong specifically mentioned for this Department (7) Two recent photographs of the applicant in passport size duly attested (8) Trading License (for non-tribal) & (9) Financial Sound Certificate from any Bank should be enclosed alongwith the application. All documents should be attested.

Classification of contractors and their respective requirement categories are as follows:

Sl. No.	Class of Contractors	Value of works	Registration fee to be deposited in General Category	Registration to be deposited in SC/ST Category	Form of Deposit.
1.	Class - I	Above ₹ 4.00 lacs	₹ 22,000/-	₹ 11,000/-	N.S.C. Fixed Deposit Call Deposit Receipt from any Bank
2.	Class - II	Upto ₹ 4.00 lacs	₹ 7,000/-	₹ 3,500/-	
3.	Class - III	Upto ₹ 1.00 lacs	₹ 2,500/-	₹ 1,250/-	

For more detailed log on to www.megseriloom.gov.in

S. K. BARCHUNG,
Director In Charge,
Sericulture & Weaving
Meghalaya, Shillong.

Nongpoh, the 2nd May, 2017.

No.EE/PHE/NGP/TB-12/2017-18/45.- Applications in prescribed Form affixing Court Fee Stamp ₹ 50/- (fifty) only (Non-Refundable) purchased in Meghalaya are hereby invited for Renewal and Upgradation of Class-III Contractors/Suppliers under (PHE) Department, Nongpoh Division, Nongpoh for the year 2017-18 and the same will be accepted up to 31st May, 2017 (fixed date) in the Office of the Undersigned. No Registration paper will be accepted after the closing date.

The prescribed applications Form should be enclosed with the attested copies of the following documents:-

1. Professional Tax Clearance Certificate.
2. Upto-date Labour License Certificate.
3. Attested Copies of Sales Tax Clearance Certificate for the year 2017-18 (For Contractors)
4. Attested Copies of Meghalaya Finance (Sale Tax) Registration Certificate (For suppliers)
5. Financial Soundness Certificate from MP/MLA/Gazetted Officer.
6. Scheduled Cast/Scheduled Tribe Certificate from Deputy Commissioner.
7. 2 (two) copies of Passport Size Photograph.
8. Electors Photo Identity Card (EPIC) copy.
9. Attested copies of Permanent Account Number (PAN CARD) from Income Tax Department: Compulsory.

The prescribed Applications Form and other detailed may be had from the Office of the Undersigned on all working days from 2nd May, 2017 up to 31st May, 2017 up to 2 p.m. on payment of ₹ 10/- (ten) only for each application.

Executive Engineer (PHE)
Nongpoh Division, Nongpoh.

Shillong, the 2nd May, 2017.

CORRIGENDUM

No.EE/UA/Tech/1/17-18/2.- The Tender Inviting bids for the Construction of Market at Bishnupur Kench's Trace Shillong which was originally invited only from Class I Registered Contractors of the Directorate of Urban Affairs, Meghalaya *vide* letter No.EE/UA/Tech/1/16-17/1, dated 19th April, 2017 is invited for Bidding also from Registered Class I P.W.D. (Building) Contractors of Meghalaya State having a valid Electrical Licence and having requisite qualifications with experience of executing similar Building works.

All other Tender bids and their details remain the same.

Executive Engineer,
Urban Affairs
Khasi Hills, Shillong.

Shillong, the 26th April, 2017.

No.EE/PHE/GSW-1/TB-58/2017-18/88.- Application in prescribed form affixing Court Fee Stamp worth ₹ 25 (twenty five) only (Non-Refundable) are hereby invited for Renewal of Class-III Contractors under the Executive Engineer (PHE), Greater Shillong Water Supply, Division No.-I, Shillong for the year 2017-18 and the same will be received upto 30th May, 2017 in the office of the undersigned.

The following documents must be submitted along with the application form:-

1. Attested copy of Permanent Account Number (PAN Card) from Income Tax Department.
2. Attested copy of Professional Tax Clearance Certificate, 2014-15.
3. Attested copy of Sales Tax Clearance Certificate for the year 2014-15.
4. Attested copy of Trading License Certificate from District Council for Non-Tribal contractors.
5. Attested copy of Labour License Certificate from Labour Department.
6. Attested copy of Scheduled Caste/Scheduled Tribe Certificate issued by competent authority.
7. Attested copies of 2 (two) numbers of recent Passport size photograph.

The application form and other details may be obtained from the office of the undersigned on any working day during the office hours from 2nd May, 2017.

E. LAMARE,
Executive Engineer (PHE)
Greater Shillong Water Supply
Division No.-I, Shillong.

Nongstoin, the 16th May, 2017.

No.SE/PHE/WC/NGN/TB-25/2017-18/190. - Applications in prescribed forms affixing Court Fee Stamp worth ₹ 50/-(Rupees fifty) only each purchased in Meghalaya are hereby invited for Renewal and Upgradation of registration in respect of Class I Contractors/Suppliers under the Public Health Engineering Department and Class II Contractors/Suppliers under the office of the Superintending Engineer PHE Western Circle Nongstoin for the year 2017-2018 and will be received in the office of the undersigned from 16th May, 2017 to the 30th June, 2017.

Application forms and other details may be obtained from the office of the undersigned on payment of ₹ 30/- (Rupees thirty) only on any working days during office hours.

Superintending Engineer PHE
Western Circle, Nongstoin.

Shillong, the 16th May, 2017.

No.CE/WRD/CS&T/4/2017-18/2.—The last date of selling and receipt of the tender invited *vide* No. CE/WRD/CS & T/4/2017-18/1, dated Shillong, the 2nd May, 2017 is hereby extended upto 2.00 p.m. of 30th May, 2017 and will be opened on the same date at 2.30 p.m. Other terms and conditions remain the same.

NAME OF WORK :- Construction of Headwork including diversion works, supply, fitting, fixing of gear operated counterweight type steel sluice gates, construction of u/s embankment with RCC Toe wall with back filling, boulder pitching, turfing, construction of RCC canal; etc., under Daru FIP.

LOCATION:- Betasing Block, South West Garo Hills.

APPROXIMATE VALUE:- ₹ 25,27,08,440/-.

Chief Engineer (WR)
Meghalaya, Shillong.

Shillong, the 17th May, 2017.

SHORT NOTICE INVITING TENDER

No.LJ(A) 19/2000/343.- In continuation to this office letter No.LJ(A), 19/2000/342, dated 8th May, 2017 the last date of the short notice inviting tender is hereby extended upto 4:00 p.m. on 22nd May, 2017.

W. KHYLLEP,
Secretary to the Govt. of Meghalaya,
Law Department.

Shillong, the 23rd May, 2017.

BEFORE THE NOTARY PUBLIC, AT SHILLONG

DECLARATION

I, DR. UTPAL DEY, son of Shri Subhash Chandra Dey and Smti. Priyashi Dey, resident of Sonamura, P.O. and P.S. Radhakishorepur, Udaipur, District Gomati, Tripura-799120, do hereby solemnly declare and affirm as follows:-

1. That I am a bonafide citizen of India and a resident of the above mentioned address.
2. That I have completed my Ph.D from Vasantao Naik Marathwada Agricultural University, Parbhani-431402, Maharashtra, in the discipline of Agriculture Specialization with Plant Pathology from the period 2011 to 2014 and the degree/Certificate issued accordingly by the said University.
3. That by virtue of my completion of degree in Ph.D, I am addressed/known as DR. UTPAL DEY for all intents and purposes.
4. That this instant Affidavit is sworn in for the purpose of declaring that I have completed my Ph.D in the discipline Agriculture Specialization with Plant Pathology and addressed/known as DR. UTPAL DEY of and for all other intents and purposes, on the strength of this Declaration.
5. That the statements made herein above are true to the best of my knowledge, belief and information.

UTPAL DEY,
Division of Crop Production,
ICAR Research Complex for NEH Region,
Umiam-793103, Meghalaya.