

**TENDER FORMAT**  
**TENDER FOR PURCHASE OF EQUIPMENTS FOR**  
**MIZORAM POLICE**

1. NAME OF THE FIRM : \_\_\_\_\_
2. CORRESPONDENCE ADDRESS  
WITH TELEPHONE AND FAX NO : \_\_\_\_\_
3. LOCAL ADDRESS WITH TELEPHONE  
AND FAX NO. : \_\_\_\_\_
4. WHETHER REGISTERED WITH NSIC  
/ DGS&D IF YES ATTACH COPY : \_\_\_\_\_
5. GST REGISTRATION & GST  
CLEARANCE CERTIFICATE : \_\_\_\_\_
6. COPY OF AUTHORISED DISTRIBUTOR  
/ DEALERSHIP/MANUFACTURER : \_\_\_\_\_
7. SPECIFICATIONS OF THE SYSTEM  
ALONGWITH LITERATURE/BROCHURE: \_\_\_\_\_
8. APPLICATION FEE : \_\_\_\_\_
9. EARNEST MONEY DETAIL : \_\_\_\_\_
10. COPY OF TERMS AND CONDITION  
DULY SIGNED : \_\_\_\_\_

**SIGNATURE OF THE TENDERER**  
**WITH STAMP.**

\_\_\_\_\_  
\_\_\_\_\_

**GOVERNMENT OF MIZORAM**  
**POLICE HEADQUARTERS : AIZAWL**

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No.D.11014/CSS/Equipts/19-20/

: Dated Aizawl the      <sup>th</sup> January, 2020.

**TENDER NOTICE**

Sealed tenders are invited in two bid systems i.e. Technical Bid and Price / Commercial bid by the undersigned from the manufacturers, authorized distributors for purchase of following item(s) through registered post or these can be put personally in the sealed tender box kept in the Construction Branch of the office of the Director General of Police, Mizoram, Aizawl.

Sl. No.	Name of items	Application fee	Earnest money
1.	Equipments for Mizoram Police at Annexure	₹ 1000/- (Non-refundable)	2 % of the value of the quoted items

**TERMS & CONDITIONS**

The specifications of required items are enclosed with this notice. Tenderers are advised to quote their Rate after careful study of the tender specifications as well as the following terms and conditions:-

1. The tenders should reach the office of Director General of Police latest by **1200 hrs on 18.2.2020.**
2. Tender envelop(s) must be sealed and super scribed "TENDER FOR EQUIPMENTS FOR MIZORAM POLICE" which shall be addressed to Director General of Police, Mizoram.
3. Separate envelope should be used for TECHNICAL BID as well as for PRICE BID. The word "**TECHNICAL BID / PRICE BID for purchase of Equipments for Mizoram Police due to open on 18.2.2020 at 2:00 PM**" shall be prominently marked on the top of each envelope separately. Both these bids shall further be put in one envelope and sealed properly before putting in the tender Box duly super scribed. Tenderer (s) shall indicate complete specifications and all features of the items.
4. The Technical Bids will be opened first on **18.2.2020 at 2:00 PM** and the PRICE BIDS will be opened only after scrutiny of technical bid and technical evaluation of the samples.
5. The item quoted with detail specification should be furnished in a separate sheet duly signed by the tenderer.
6. The tenderer can remain present himself or his authorize representative at the time of opening of tender.
7. A copy of terms and conditions duly signed by the tenderer, as a token of acceptance of the same should be attached alongwith the tender.
8. The tendering firm will also submit a certificate that the product offered by them is as per technical specifications of the tender.

Cont....2/-

9. All the bidders whose technical bid is declared qualified by the Technical Committee will demonstrate their product before the Technical Evaluation Committee at a short notice.
10. **Only manufacturers, authorized distributors / authorized dealers can participate in the tender, the firm should submit proof of their manufacturing, authorized dealership / distributor. This is subject to verification if necessary.**
11. **Only GST payee agencies are eligible to fill this tender.** Interested agencies shall quote their GST Registration Number in their quotation and also attach documentary proof of having registered for the sale of such store/items etc. with the technical bid.
12. Latest/current GST clearance certificate / receipt / challan / documentary proof in English duly certified by the concerned authority must be attached with technical bid.
13. The application fee is non refundable.
14. In case the firm fails to attach the receipt / draft of application fee, the tender shall be rejected.
15. Incomplete tender/conditional tenders will not be accepted.
16. All SSI units registered with NSIC/DGS&D for this item as per specification are exempted from the EMD. They have to enclose valid registration document/exemption certificate with their tender.
17. No tender will be accepted without requisite E.M.D. as mentioned in tender notice. The E.M.D. shall be in the shape of A/C Payee Demand Draft in favour of Director General of Police, Mizoram payable at Aizawl. The EMD can also be submitted either in the shape of FDR, Banker's cheque or Bank Guarantee. No interest will be given on E.M.D.
18. Tenderer would not be permitted to alter or modify their bids after expiry of the deadline for receipt of Bids.
19. The quoted price must be inclusive of all taxes and other charges etc. No claim for taxes/charges will be entertained at a later stage. Nothing over and above the quoted price would be payable to the successful bidder. Tenderer must quote the net price both in words as well as in figures. Any over writing/cutting etc. render the tender invalid.
20. The firm whose rates are accepted will have to deposit 5% of the total cost of the item as Performance Security in the shape of Bank Draft//Bank Guarantee FDR in favour of Director General of Police, Mizoram before the supply order is placed to the firm. In case, the firm does not complete the supply within the delivery period, **liquidated damage charges will be charged @ 2% of total cost per month of the item and action will be taken to blacklisting the firm and forfeiture of its Security money. No interest will be given on Security Money.**

21. In case the firm fails to deposit the security money, the EMD of the firm will be forfeited.
22. The purchase committee, in order to satisfy itself can order on the spot enquiry to verify the soundness & capability of the item and any other information given by the tendering firms.
23. The rates will be valid till supply of the item is completed, in all respect.
24. The rates will be F.O.R. at Aizawl - 796001.
25. In case the firm fails to supply the item within stipulated delivery period, the item will be procured from the open market, if so desired by Purchase Committee and the difference of cost, if any, will be recovered from the Security Money and pending bills of the defaulting firm, by calling explanation after issuing notice.
26. The quantity of the items mentioned in the tender notice can be increased or decreased, at any stage till the delivery of consignment is completed.
27. Tenderer(s) shall indicate complete specifications and all features of the Equipment for Mizoram Police.
28. The payment will be made on receipt/acceptance of store in good condition as per prescribed specification. No advance payment will be made.
29. No claim for interest in case of delayed payment will be entertained by the Department.
30. **The Purchase Committee reserves the right to relax any terms and condition in the govt. interest, with the approval of competent authority.**
31. The purchase committee reserves the right to reject any tender or all tenders without assigning any reasons thereof.
32. All disputes are subject to the jurisdiction of the Courts in Aizawl.
33. Foreign Companies shall participate in the tender, only through their Distributors / Agent in India. No foreign company shall be entertained directly.
34. In case of violation of any clause of contract/agreement deed, the explanation of the firm can be called by issuing show cause notice, if the reply is not found satisfactory. Security money can be forfeited as well as action for blacklisting can also be taken prior to taking any legal action.
35. The tender will be rejected straight way without assigning any reasons if the firm involves in any criminal case, declared black listed by any Govt. / Semi govt. department/agencies etc.

36. In case of any differences, the firm can be called for negotiation to patch up the differences on table prior to approaching court.
37. The bidder should carry a warranty/guarantee of subjected store for a period of at least one year.
38. The Price bid should be in accordance with the format as at Annexure-A.

(C. LALNUNMAWIA) AIGP (P & L)  
for Director General of Police  
Mizoram, Aizawl.

**No.D.11014/CSS/Equipts/19-20/85**

**: Dated Aizawl the 15<sup>th</sup> January, 2020.**

Copy to :-

1. The Director, I&PR for publication in the newspaper. Gist of the tender enclosed herewith for publish in 2 (two) leading local newspaper at the size not more than 9 x 12 cms. for 2 consecutive days.
2. In-Charge, Mizoram Police Website for information and necessary action.
3. Notice Board.



(C. LALNUNMAWIA) AIGP (P & L)  
for Director General of Police  
Mizoram, Aizawl.

**NOTE :-**

**(A) DOCUMENTS REQUIRED TO BE ATTACHED WITH TECHNICAL BID IN THE FOLLOWING ORDER :-**

1. E.M.D. in favour of Director General of Police, Mizoram, Aizawl - 796001 amounting ₹ \_\_\_\_\_/-.
2. GST Registration Certificate.
3. Latest GST Clearance Certificate / Tin No. of VAT.
4. Copy of authorized distributorship.
5. Certificate regarding registration with DGS&D, NSIC if claim EMD exemption.
6. **Copy of terms and conditions duly signed with seal of the firm, in token of acceptance of terms and conditions.**
7. **The Demand draft of application fee be attached with tender form.**
8. All Other supporting documents as required in the tender shall be attached.

**(B) DOCUMENTS REQUIRED TO BE ATTACHED WITH COMMERCIAL/PRICE BID IN THE FOLLOWING ORDER :-**

**PRICE BID shall contain price only and no other documents shall be enclosed with the price bid.**

1. Details of Rates, inclusive of all taxes including freight installation, commissioning & testing of each items quoted by the tenderer shall be submitted on their letter Pad in clear terms, in words and in figures. The cutting & over-writing not valid. The option in the rates will not be entertained.

( )

**SIGN. OF TENDERER** \_\_\_\_\_

**NAME IN BLOCK LETTERS:** \_\_\_\_\_

**FULL ADDRESS :** \_\_\_\_\_

**ANNEXURE - A**

**PROFORMA FOR PRICE SCHEDULE**

(Enclose with commercial bid)

**TENDER FOR PURCHASE OF EQUIPMENTS FOR MIZORAM POLICE**

Date of opening..... Time .....Hrs.

We \_\_\_\_\_ hereby certify that we are established manufacturers/authorized representatives of M/s\_\_\_\_\_ with factories at \_\_\_\_\_ which are fitted with modern equipment and where production methods, quality control and testing of all materials manufactured or used by us are open to inspection by the representative of the purchaser. We hereby offer to supply the following items at the prices indicated below :

S. No.	Description of work/ item	Qty.	Unit Price In Indian Rupees	Extended Price In Indian Rupees	GST In Indian Rupees	Other Govt. Levies, if any (To be specified)	Incidental charges, if any (To be specified)	Total Price FOR Destination In Indian Rupees
a	b	c	d	e	f	g	h	i
1.								

It is hereby certified that we have understood all the terms and conditions specified in the tender document and are thoroughly aware of the nature of job required to be done and goods/items to be supplied. We agree to abide by all the tender terms and conditions.

We hereby offer to carry out the job and (or) supply the goods/items detailed above or such portion(s) thereof as you specify in the notification of award.

(Signature and seal of Bidder)

Dated: \_\_\_\_\_

**GOVERNMENT OF MIZORAM  
POLICE HEADQUARTERS : AIZAWL  
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**SHORT TENDER NOTICE**

Sealed quotations are hereby invited for supply of Equipments for Mizoram Police from the bonafide manufacturers / authorized dealers. Tenders will be received upto 18.2.2020 at 1200 hrs and will be opened on the same day at 2:00 PM.

Details of the above items, terms and conditions can be had from the Office of the undersigned during office hours or Police Website [www.police.mizoram.gov.in](http://www.police.mizoram.gov.in)



(C. LALNUNMAWIA) AIGP (P & L)  
for Director General of Police  
Mizoram, Aizawl



**TECHNICAL SPECIFICATION OF EQUIPMENTS FOR MIZORAM POLICE**

Sl. No.	Items	Technical Specification
1	Explosive Detector (Quantum Sniffer) – 1 no.	<p><b>Features :</b></p> <ul style="list-style-type: none"> <li>* Photonic (non- radioactive) ionization</li> <li>* Patented non-contact vortex collector sample acquisition</li> <li>*Incal automatic internal calibration system</li> <li>* No calibration or verification traps</li> <li>* Simultaneous vapor and particulate detection</li> <li>*Threat and tangent identification</li> </ul> <p><b>Detector Type :</b> Ion Mobility Spectrometer (IMS) with photonic nonradioactive Ionization (U.S. patent 6628795)</p> <p><b>Analysis Times :</b> User- selectable, 5-30 sec ( 10 Sec dafault)</p> <p><b>Cleardown Time :</b> 15 seconds (typical) No user intervention</p> <p><b>Sample Acquisition :</b> Non- contact vapour collection. Particulate collection via wiping</p> <p><b>Power :</b> AC input: 100- 240VAC, 47-63Hz DC input : 12-15VDC, 15A via battery included or vehicle adapter (optional)</p> <p><b>Warm-up Time :</b> &lt; 15 minutes typical</p> <p><b>Operating Temperature :</b> -10 to 55<sup>0</sup>C (15 to 131<sup>0</sup>F)</p> <p><b>Operating Altitude (Max) :</b> 4572m (15,000ft)</p> <p><b>Operating Humidity :</b> 0 to 95 % non-condensing</p> <p><b>Substances Identified :</b> Military and commercial explosives, including : RDX, TNT, PETN,HMX, nitroglyc erin, nitrates, other improvised and homemade explosives, including : TATP, HMTD, ANFO, others propellants and taggants including : Black and smokeless powders, EGDN, others. Additional substances via user expandable threat library.</p> <p><b>Alarm method (Max) :</b> Visible and con gurgle audible alarm <b>Data Display :</b> Integrated LCD</p> <p>*Connections for optional external monitor and keyboard</p> <p><b>Calibration :</b> Automatic and continuous self calibration</p> <p><b>Dimensions (L W H) :</b> 493 x127 x188mm (19.4 x 5 x 7.4 In)</p> <p><b>Weight :</b> 5.4Kg (12lbs) with Li-ion battery</p>
2	Night Searcher Area Light (Portable Solar Light) – 1 no.	<p><b>KEY FEATURES :</b></p> <ul style="list-style-type: none"> <li>* Set up in lerss then 1 minutes</li> <li>* Wide angle spread 180<sup>0</sup></li> <li>* Robust, durable construction</li> <li>* Totally silent operation</li> <li>* Recharges from mains vehicle</li> <li>* Lightweight 5.7kg (Li-ion)</li> <li>* Ideal to use in remote locations / confined spaces</li> <li>* Designed to meet IP65, tetally weatherproof</li> </ul> <p><b>LITHIUM-ION BENEFITS INCLUDE :</b></p> <ul style="list-style-type: none"> <li>* Lightweight and compact</li> <li>* No maintenance and can be left in any state of change</li> <li>* Recharges up to 500 times</li> <li>* 3 years warranty</li> </ul> <p><b>DIMENSIONS :</b></p> <ul style="list-style-type: none"> <li>* Head size (H) 248x(L)300x(D)58mm</li> <li>* Case size (H)140x(L)250x(D)180mm</li> <li>* Boxed size (H)280x(L)460x(D)320mm</li> </ul>

3	Under Vehicle Surveillance System (LED Camera) – 3 nos.	<p><b><u>TECHNICAL FEATURES :</u></b></p> <ul style="list-style-type: none"> <li>• 5.5/5.0 Inch TFT LCD</li> <li>• IR LED illuminated camera illuminates even under 0 lux, Effective range of camera above 10 meters with I.R. on. Also has inbuilt microphone for higher surveillance application.</li> <li>• Rotating telescopic stand extendable upto 2 meters</li> <li>• Portable Rechargeable SMF battery packs 12 hours back up time</li> <li>• Batteries can be charged from AC inbuilt charger supply/car cigarette lighter</li> <li>• Comes with heavy duty glass filled injection molded arm rest for long easy fatigue free operation</li> <li>• The system is light in weight, water resistant and flexible to be used for multiple application</li> <li>• Optional : single/ multiple station DVR with 40/80 B hard-disk with password protection</li> </ul>
4	Polimaster Contraband Detector (Density Meter) – 1 no.	<p><b><u>SPECIFICATION :</u></b> When scanning behind 1 mm steel partition or 15 mm wood partition, with the speed no more than 5 cm/s, PM2030 detects hidden bars:</p> <ol style="list-style-type: none"> <li>1) Aluminium 30x30x30 mm</li> <li>2) Polyethylene 70x70x20 mm</li> <li>3) Steel 30x30x10 mm</li> </ol> <p><b><u>ALARMS :</u></b></p> <ol style="list-style-type: none"> <li>1) Audio</li> <li>2) Visual</li> <li>3) Vibration</li> </ol> <p><b><u>POWER SUPPLY :</u></b></p> <ol style="list-style-type: none"> <li>1) From two AA (LR6) standard batteries of voltage 1.5 B (-0.3; +0.1) V or</li> <li>2) From two rechargeable batteries of voltage 1.3 B(-0.1; +0.1) V</li> <li>3) From the USB of PC external 90-260 V AC 50/60Hz / 5V</li> <li>4) From car's lighter socket via USB adapter 12 V /5V</li> </ol> <p><b><u>RELIABILITY :</u></b></p> <ol style="list-style-type: none"> <li>1) Mean time between failure, at least 20,000 hours</li> <li>2) Mean service lifetime, for at least 8 years</li> <li>3) Mean recovery time, no more than 60 min</li> </ol> <p><b><u>OPERATION CONDITIONS :</u></b></p> <p>Ambient air temperature -30 up to +50°C</p> <p>Relative humidity (at 40 °C and at a lower) up to 98%</p> <p>Atmospheric pressure from 84 up to 106.7 KPA</p> <p><b><u>OPTIONAL ACCESSORIES :</u></b></p> <p>For large objects examination:</p> <ol style="list-style-type: none"> <li>1) Telescopic extension pole 1.5 m</li> <li>2) Telescopic extension pole 3m Case</li> <li>3) Wireless head phones (Bluetooth 4.0)</li> </ol> <p><b><u>BATTERY LIFETIME :</u></b></p> <p>(Up to low battery warning indication) no less than 50 hours</p> <p><b><u>ENVIRONMENTAL PROTECTION :</u></b> IP65</p> <p><b><u>WEIGHT :</u></b> 1.2 kg</p> <p><b><u>DIMENSION :</u></b> 290x90x100 mm</p> <ul style="list-style-type: none"> <li>• Fingerprint Developing Powder Magentic Grey – 50 gms.</li> <li>• Fingerprint Developing Powder White – 50 gms.</li> <li>• Fingerprint Developing Powder Black Magentic (Dual Purpose) – 50 gms.</li> <li>• Fingerprint Developing Powder Fluorescent Green – 50 gms.</li> </ul>
5	Finger Print Lifting Kit – 2 nos.	<ul style="list-style-type: none"> <li>• Fingerprint Developing Powder Magentic Grey – 50 gms.</li> <li>• Fingerprint Developing Powder White – 50 gms.</li> <li>• Fingerprint Developing Powder Black Magentic (Dual Purpose) – 50 gms.</li> <li>• Fingerprint Developing Powder Fluorescent Green – 50 gms.</li> </ul>

		<ul style="list-style-type: none"> <li>• Fingerprint Developing Powder Fluorescent Orange – 50 gms.</li> <li>• Fingerprint Processing Brush (Feather) Black – 1 pcs.</li> <li>• Fingerprint Processing Brush (Feather) White – 1 pcs.</li> <li>• Fingerprint Developing Brush – 1 pcs.</li> <li>• Fingerprint Backing Card (White) for grey and black powder only – 10 pcs.</li> <li>• Fingerprint Backing Card (Black) for Fluorescent print only – 10 pcs.</li> <li>• Fingerprint Bright Black Ink Tube-waterproof – 1 pcs.</li> <li>• Fingerprint Ink Rubber Roller with stand – 1 pcs.</li> </ul>
6	Digital SLR Camera – 5 nos.	<ul style="list-style-type: none"> <li>• Megapixels : 24.2</li> <li>• Sensor size : 22.3 x 14.9mm</li> <li>• Pixel Dimensions : 6000 x 4000</li> <li>• Aspect Ratio : 3:2</li> <li>• Sensor cleaning : EOS Integrated Cleaning System with fluorine coated Low-Pass Filter</li> <li>• Lens Mount : EF, EF-S, TS-E, MP-E</li> <li>• Image Processor : DIGIC 6</li> <li>• <b>Autofocus</b></li> <li>• Type : TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor</li> <li>• Points : 45 cross-type AF points (45 f/5.6 cross-type AF points [9 cross-type], centre points is f/2.8 and f/5.6 dual cross-type)</li> <li>• Point Selection : <ul style="list-style-type: none"> <li>➤ Automatic selection : 45 point AF</li> <li>➤ Manual selection : Single point AF</li> <li>➤ Manual selection : Zone AF</li> <li>➤ Manual selection : Large Zone AF</li> </ul> </li> <li>• Metering Range : EV 1 – 20 (at 23°C, ISO 100)</li> <li>• Exposure Comp : ±5 stops in 1/3 – or ½ - stop increments</li> <li>• ISO Sensitivity : Auto (100-16000), 100-16000 (in 1/3-stop or whole stop increments)</li> <li>• Shutter Speed : 30 – 1/8000sec (1/2 or 1/3 stop increment)</li> <li>• WB setting : AWB (Ambience priority, White priority), Daylight, Shade, Cloudy, Tungsten light, White Fluorescent light, Flash, Custom, Color Temperature Setting. White Balance compensation: Blue / Amber +/-9 Magenta / Green +/-9</li> <li>• WB bracketing : +/-levels in single level increments, 3 bracketed image per shutter release. Selectable Blue / Amber bias or Magenta / Green bias.</li> <li>• <b>Viewfinder</b></li> <li>• Type : Pentaprism</li> <li>• Coverage : Approx. 100%</li> <li>• Magnification : Approx. 0.95x</li> <li>• Eyepoint : Approx. 22m</li> <li>• Diopoter correction : -3 to 1m -1 (diopter)</li> <li>• Focusing screen : Fixed</li> <li>• Mirror : Motor Driven Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut-off with EF600mm f/4 or shorter)</li> <li>• Information : AF information: AF lock, exposure level / compensation, spot metering circle, exposure warning, AEB. Flash Information : Flash ready, high-speed sync, FE lock, flash exposure compensation,</li> </ul>

		<p>maximum burst. Image information : Card information, maximum burst. Other information : Flicker Detection Eyepiece Shutter : On strap</p> <p><b>LCD</b></p> <ul style="list-style-type: none"> <li>• Type : Touch screen Vari angle 3.0" (7.7cm) 3:2 Clear View II TFT, approx. 1040K dots</li> <li>• Display Options : 1. Quick control screen 2. Camera settings, 3. Electronic Level</li> </ul> <p><b>Flash</b></p> <ul style="list-style-type: none"> <li>• Built-in GN 12 (ISO 100, meters)</li> <li>• Built-in Coverage : Up to 17mm focal length (35mm equivalent : 28mm)</li> <li>• Built-in Recycle Time : Approx. 3 seconds</li> <li>• Modes : Auto, Manual flash, Integrated Speedlite Transmitter</li> <li>• X-Sync : 1/250 sec</li> <li>• Exposure Compensation : <math>\pm</math> stops in 1/3 or 1/2 - stop increments</li> <li>• External Flash Comp : E-TTL II with EX series Speedlites, wireless multi-flash support</li> </ul> <p><b>Shooting</b></p> <ul style="list-style-type: none"> <li>• Shooting Modes : Scene Intelligent Auto (Still and Movie), No Flash, Creative Auto, SCN (Portrait, Landscape, Close-up, Sports, Night Portrait, Handheld Night Scene, HDR Backlight Control, Food, Kids, Candlelight), Creative filters, Program AE, Shutter priority AE, Aperture priority AE, Manual (Still and Movie), Bulb, Custom.</li> <li>• Picture Styles : Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined (x3)</li> <li>• Color Space : sRGB and Adobe RGB</li> <li>• Image : Highlight Tone Priority</li> <li>• Processing : Auto Lighting Optimizer (4 setting) Long exposure noise reduction High ISO speed noise reduction (4 settings) Multi Shot Noise reduction Auto Correction of Lens Peripheral illumination and Chromatic aberration correction. Creative filters (Grainy B/W, soft focus, Fish-eye effect, Art bold effect, Water painting effect, Toy camera effect, Miniature effect) Multi-exposure RAW image processing – during image Playback only Resize to M or S1, S2, S3</li> <li>• Drive Modes : Single, Continuous L, Continuous H, Self timer (2s + remote, 10s + remote), Silent single shooting, Silent continuous shooting.</li> <li>• Continuous shooting : Maz. Approx. 7fps. (speed maintained for up to 110 images (JPEG) (with UHS-I card), 25 images (RAW) (with UHS-I card))</li> <li>• Shutter Lag : 60ms</li> </ul> <p><b>File Information</b></p> <ul style="list-style-type: none"> <li>• RAW + JPEG Simultaneous Rec. : Yes, any combination of RAW + JPEG, M-RAW + JPEG, SRAW + JPEG possible</li> <li>• Image size : JPEG 3:2: (L) 6000 x 4000, (M) 3984 x 2656, (S1) 2976 x 1984, (S2) 1920 x 1280, (S3) 720 x 480 JPEG 4:3: (L) 5328 x 4000, (M) 3552 x 2664, (S1) 2656 x 1992 (S2) 1696 x 1280, (S3) 640 x 480</li> </ul>
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		<p>JPEG16:9: (L) 6000 x 3368, (M) 3984 x 2240, (S1) 2976 x 1680 (S2) 1920 x 1080, (S3) 720 x 480          JPEG 1:1: (L) 4000 x 4000, (M) 2656 x 2656, (S1) 1984 x 1984 (S2) 1280 x 1280, (S3) 480 x 480          RAW : (RAW) 6000 x 4000, (M-RAW) 4500 x 3000, (S-RAW) 3000 x 2000</p> <ul style="list-style-type: none"> <li>• Movie Type : MOV / MP4 (Video: H.264 Intra frame / Inter frame, Sound: Linear PCM / AAC, recording level can be manually adjusted by user)</li> <li>• Movie Size : 1920 x 1080 (59.94, 50 fps) inter-frame          1920 x 1080 (29.97, 25, 23.98 fps) intra or inter-frame          1920 x 1080 (29.97, 25 fps) lite inter-frame          1280 x 720 (59.94, 50 fps) inter-frame          1280 x 720 (29.97, 50) lite inter-frame</li> <li>• Movie Length : Max duration 29 min 59 sec, Max file size 4 GB</li> </ul> <p><b>Other Information</b></p> <ul style="list-style-type: none"> <li>• Wireless Features : Built-in Wifi and NFC</li> <li>• GPS : vis optional GP-E2 GPS Receiver</li> <li>• Computer Interface : Hi-Speed USB</li> <li>• Memory Type : SD, SDHC or SDXC (UHS-I)</li> </ul> <p><b>Batteries &amp; Power</b></p> <ul style="list-style-type: none"> <li>• Battery : Rechargeable Li-ion Battery LP-E6N</li> <li>• Battery Life : Approx. : 960 (at 23°C, AE 50%, FE50%) Approx. 860 (at 0°C, AE 50%, FE 50%)</li> <li>• Power Indicator : 6 levels + percentage</li> <li>• Power saving : Power turn off after 1, 2, 4, 8, 15 or 30min.</li> <li>• Power supply Battery Charger : AC Adapter AC-E6(N), DC coupler : DR-E6, Battery charger LC-E6, car Battery charger CBC-E6</li> </ul> <p><b>Physical Specs</b></p> <ul style="list-style-type: none"> <li>• Body Materials : Polycarbonate resin with glass fiber</li> <li>• Shutter Durability Rating : 100,000 or above</li> <li>• Operating Environment : 32-104°F / 0-40°C, 85% or less humidity</li> </ul> <p><b>Accessories</b></p> <ul style="list-style-type: none"> <li>• Viewfinder : Eyecup Eb, E-series Dioptic Adjustment Lens, Eyepiece Extender EP-EX 15II, Angle Finder C</li> <li>• Camera case : leather case EH21-LWireless File transmitter : built in</li> <li>• Compatible Lenses : All EF, EF-S, TS-E and MP-E lenses</li> <li>• Battery Grip : BG-E14</li> <li>• Remote : Remote Switch ₹-60E3, Remote Controller RC-6</li> <li>• Other : hand Strap E2, GP-E2</li> </ul>
7	Digital Video Camera – 10 nos.	<p><b>Mass</b></p> <ul style="list-style-type: none"> <li>• Approx 955g (with lens hood, eyecup)</li> <li>• Approx. 2 lb 1.7 oz (with lens hood, eyecup)</li> <li>• Approx. 1320g (with lens hood, handle, eyecup, NP-FV70A battery)</li> <li>• Approx. 2lb 14.6oz (with lens hood, handle, eyecup, NP-FV70A battery)</li> </ul> <p><b>Power Requirements</b></p> <ul style="list-style-type: none"> <li>• DC In : 8.4V</li> <li>• Battery : 7.4V</li> </ul> <p><b>Power consumption</b></p> <ul style="list-style-type: none"> <li>• Approx : 5.7W</li> <li>• Approx : 6.1 W</li> </ul> <p><b>Battery Operating Time</b></p> <ul style="list-style-type: none"> <li>• Approx : 155min with NP-FV70A battery</li> </ul>

		<p>(while recording with LCD, XAVCS 4K 2160 / 30p, 60 Mbps)</p> <ul style="list-style-type: none"> <li>• Approx : 265 min with NP-FV70A battery (while playing with LCD, XAVCS 4K 2160 / 30p, 60Mbps)</li> </ul> <p><b>Recording Format</b></p> <ul style="list-style-type: none"> <li>• XAVC S 4K : MPEG-4AVC H.264 4:2:0 Long Profile</li> <li>• XAVC S HD: MPEG-4 AVC</li> <li>• H.264 4:2:0 Long profile</li> <li>• XAVC S Proxy : MPEG-4 AVC/H.264 4:2:0 long profile</li> <li>• AVCHD : MPEG-4 AVC/H.264 AVCHD 2.0 format compatible</li> </ul> <p><b>Recording Format (Audio)</b></p> <ul style="list-style-type: none"> <li>• XAVC S 4K: Linear PCM 2ch 16bit, 48kHz</li> <li>• XAVC S HD: Linear PCM 2ch, 16bit, 48kHz</li> <li>• XAVC S Proxy Linear PCM 2ch, 16bit, 48kHz</li> <li>• AVCHD: Linear PCM 2ch, 16bit, 48kHz / Dolby Digital 2ch, 16bit, 48kHz</li> </ul> <p><b>Recording Frame Rate</b></p> <ul style="list-style-type: none"> <li>• XAVC S 4K (3840 x 2160) @29.97p, 25p, 23.98p 100Mbps/60Mbps</li> <li>• XAVC S HD (1920 x 1080) @120p, 10up 100Mbps/b0Mbps</li> <li>• XAVC S HD (1920 x 1080) @59.94P, 50P 50/25MDps</li> <li>• XAVC S HD (1920 x 1080) @29.97p, 25p 50/16Mbps</li> <li>• XAVC S HD (1920 x 1080) @23.98p 50Mbps</li> <li>• XAVC S Proxy (1280 X /20) @59.94p, S0p, 29.97p, 25p, 25.98p 9Mbps</li> <li>• XAVC S Proxy (1280 x 720) @59,94p, 50p, 29.97p, 25p, 23.98p 3Mbps</li> <li>• AVCHD (1920 x 1080)@59.94p, 50p, PS mode (28 Mbps)</li> <li>• AVCHD (1920 x 1080) @59.941/50i FX mode (24 Mbps) FH mode(17 Mbps)</li> <li>• AVCHD (1920 x 1080) @29.97p / 25p / 23.98p, FX mode (24 Mbps)</li> <li>• AVCHD (1440 x 1080) @59.941, 50i LP mode (5Mbps)</li> <li>• AVCHD (1280 x 720) @59.94p, 50p, HQ mode (9Mbps)</li> </ul> <p><b>Recording/ Playback Time</b></p> <ul style="list-style-type: none"> <li>• XAVC S 4K, HD @LPCM 2ch 100 Mbps Approx. 75 min with 64 GB memory card</li> <li>• XAVC S 4K, HD @LPCM 2ch 60 Mbps Approx. 125 min with 64 GB memory card</li> <li>• XAVC S HD @LPCM 2ch 50 Mbps Approx.150 min with 64 GB memory card</li> <li>• XAVC S HD @LPCM 2ch 25 Mbps Approx. 300 min with 64 GB memory card</li> <li>• XAVC S HD @LPCM 2ch 16 Mbps Approx. 465 min with 64 GB memory card</li> <li>• AVCHD OLPCM 2ch PS Mode Approx. 305 min with 64 GB memory card</li> <li>• AVCHD @LPCM 2ch FX Mode Approx. 360 min with 64 GB memory card</li> </ul>
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		<ul style="list-style-type: none"> <li>• AVCHD @LPCM 2ch FH Mode Approx. 495 min with 64 GB memory card</li> <li>• AVCHD @LPCM 2ch HQ Mode Approx. 880 min with 64 GB memory card</li> </ul> <p><b>Recording/Playback Time (cont)</b></p> <ul style="list-style-type: none"> <li>• AVCHD @LPCM 2ch LP Mode Approx. 1540 min with 64 GB memory card</li> </ul> <p><b>LENS</b></p> <ul style="list-style-type: none"> <li>• Lens Mount : VFixed</li> <li>• Zoom Ratio : M2x (optical), servo</li> <li>• Focal Length : f=9.3- 111.6mm equivalent to f=29.0 348.0mm on 35 mm lens(16:9) equivalent to f=32.8 - 395.6mm on 35mm lens(3:2)</li> <li>• Focus : AF/MF selectable, 10 mm to co (Wide), 1000 mm to co (Tele)</li> <li>• Image Stabilizer : ON/OFF selectable, shirt lens</li> <li>• Filter Diameter : M62 mm</li> </ul> <p><b>INPUT / OUTPUT</b></p> <ul style="list-style-type: none"> <li>• Audio Input : XLR-type 3-pin (female) (x2), line/mic/mic +48 V selectable</li> <li>• Video Output : Integrated into Multi/Micro USB jack (x1), Composite 1.0Vp-p, 75Ω</li> <li>• Audio Output : Integrated into Multi/Micro USB jack</li> <li>• USB : Multi/Micro USB jack (x1)</li> <li>• Headphone Output : Stereo mini jack (X1)</li> <li>• Speaker Output : Monaural</li> <li>• DC Input : DC jack</li> <li>• HDMI Output : Type A (x1)</li> <li>• MONITORING Viewfinder : 1.0cm (0.39 type) OLED Approx. 2.36M dots</li> <li>• LCD : 8.8cm (3.5 type) ApprOx. 1.56M dots</li> <li>• Built-in Microphone : Omni-directional stereo electret condenser microphone</li> <li>• Type : Memory Stick Pro Duo™ and SD / SDHC / SDXC compatible x 1 SD / SDHC / SDXC x1</li> <li>• Wifi : IEEE 802.11 b/g/n</li> <li>• Frequency band : 2.4 GHz bandwidth</li> <li>• Security : WEP/WPA-PSK/WPA2-PSK</li> <li>• NFC : NFC Forum Type 3 Tag compliant</li> </ul>
8	Portable Baggage Scanner – 6 nos.	<p><b>Physical Specification</b></p> <ul style="list-style-type: none"> <li>• Unit weight : 250 kg</li> <li>• Unit size (mm) : 1660(L) * 746(W) *1165(H) After package in wooden pallet :</li> <li>• Gross weight (kgs) : 320</li> <li>• Packing : 180*88*138cm</li> </ul> <p><b>General Specification</b></p> <ul style="list-style-type: none"> <li>• Tunnel size (mm) : 503(L)*301(W)</li> <li>• Conveyor height (mm) : 0.22</li> <li>• Conveyor Max Load (kgs) : 60</li> <li>• X ray dose per each inspection : Typical 3.0μGy, guarantee 3.5μGy</li> <li>• X ray leakage : Typical 2.0μGy, guarantee 2.5μGy</li> <li>• Penetration : Typical 6mm, guarantee 4mm</li> <li>• Wire Resolution : Typical AWG38, guarantee AWG36</li> <li>• Penetration Resolution : Typical AWG34, guarantee AWG32</li> </ul>

		<ul style="list-style-type: none"> <li>• Spatial resolution : Typical dia 1.3mm, Vertical: dia 1.3mm; Guarantee dia 1.6mm, Vertical: dia 1.6mm;</li> <li>• Power Consumption : 0.5KVA</li> <li>• Noise : &lt;60dB</li> <li>• Film Safety : Guarantee ASA/ISO1600 Film</li> <li>• Anode Voltage : 80 KV</li> <li>• Anode Power : 0.3mA</li> <li>• Generate Angle : 80 degree upward</li> <li>• Generate direct : from bottom to top</li> <li>• Cooling / Duty Cycle : Oil Cooling / 100%</li> </ul> <p>Software System :</p> <ul style="list-style-type: none"> <li>• Self-test power on : Self test after power-on, and show the problem (1. Emergency stop, 2. Housing panel is open, 3. Calibration fail, 4. Detection System error, 5. Hard Drive is missing)</li> <li>• Image Display : High Resolution of 1024 * 1280 pixel</li> <li>• Image Enhancement : Colour ? BW, negative, high / low penetration, organic / inorganic stripping, general enhancement and pseudo</li> <li>• Image Recall : 30 images recallable , retrieval</li> <li>• Image Archive : Up to 500,000 images stored automatically, enable transferring to USB disk and converting to JPG, BMP and other general formats.</li> <li>• Real-time curve : Real-time curve to see if the detection system and other components works well.</li> <li>• Others : Fault diagnosis, system time setting, detection blind dots delete , x-ray source setting (analoge or digital), alarm setting, image setting, software register, user managing, TIP report, data setting (machine working time, x-ray source working time, time, baggage counter, etc.)</li> </ul> <p>Operating Environment</p> <ul style="list-style-type: none"> <li>• Operation temperature / Humidity : 5°C – 40°C / 0% - 90% (non-condensing)</li> <li>• Storage Temperature / Humidity : -40°C to 70°C /5% -95% (non-condensing)</li> <li>• Operation Power : 220VAC(±10%) 50±3HZ (Optional : 100VAC, 110VAC, 120VAC, 200VAC)</li> </ul> <p>Computer and other</p> <ul style="list-style-type: none"> <li>• Monitor : High Resolution Colour, LCD Accord, 17 inch</li> <li>• Hard Disk : SEAGATE 500GB 3.5”</li> <li>• CPU : Cortex A9</li> <li>• Main Board : IMX6_mainboard-V030</li> </ul>
9	Cordoning Tape – 400 nos.	<ul style="list-style-type: none"> <li>• 1 roll = 250 mtrs. Approx. 75 mm width, 40 Micron thick.</li> </ul>
10	Drone – 6 nos.	<ul style="list-style-type: none"> <li>• Support for GPS &amp; GLONASS</li> <li>• Upto 4K video recording capabilities</li> <li>• Transmission upto 7 Km or more with live feed of 1080p or 720p video resolution</li> <li>• Minimum of upto 30 Minutes flight time</li> <li>• 3-Axis Gimbal stabilization</li> <li>• Intelligent obstacle avoidance system</li> <li>• Still image capture up to 12 Megapixel</li> <li>• RAW file capture support</li> <li>• Atleast 24 GB (Class 10)</li> <li>• RC Size Folded : 145x80x48mm (LxWxH) Unfolded : 190x115x100mm (LxWxH)</li> </ul>



11	Conference Sound System – 2 nos.	<p>Host Unit</p> <ul style="list-style-type: none"> <li>• CCarrier Frequency 2.4GHz (2400-2483MHz) Adaptive Digital FHSS Technology.</li> <li>• Operating Range upto 40 metres.</li> <li>• Frequency response 70-15,000Hz.</li> <li>• Power Supply : 12V DC from AC Adapter.</li> <li>• Host Unit should be used together Chairman Unit, Delegate Units</li> <li>• GN-45 Gooseneck Microphones.</li> </ul> <p><b>Chairman Unit</b></p> <ul style="list-style-type: none"> <li>• Free / Request Mode Selection.</li> <li>• Priority Function to override all Delegates.</li> <li>• LCD: Displays the Working Status and battery charge status.</li> <li>• Microphone Indicator Ring LED.</li> <li>• Power Supply: 2 pcs., AA, Alkaline Batteries.</li> </ul> <p><b>Delegates Unit</b></p> <ul style="list-style-type: none"> <li>• Power / TALK Button.</li> <li>• LCD: Displays the Delegate Unit No. And battery charge status.</li> <li>• Microphone Indicator Ring LED.</li> <li>• Power Supply: 2 pcs., AA, Alkaline Batteries.</li> </ul> <p><b>Output Unit</b></p> <ul style="list-style-type: none"> <li>• <b>Minimum Two Active Speaker</b> <ul style="list-style-type: none"> <li>• <b>Not less than 8” Speaker</b></li> </ul> </li> </ul>
12	CCTV – 10 sets	<ul style="list-style-type: none"> <li>• 4 or more Channel DVR Combo with RJ45/2 or more USB Port / Mouse</li> <li>• Video capture resolution – 2 megapixel or above (1080p or above)</li> <li>• HDD – 1 TB or above</li> <li>• No. of Cameras – 4 or more</li> <li>• Camera type – Bullet / Drone</li> <li>• 90 mtrs copper cable</li> <li>• BNC</li> <li>• Power supply</li> <li>• Power jack</li> <li>• HDMI / VGA</li> <li>• 4x4 Box</li> <li>• Cable clip</li> <li>• 4 TB HDD Support</li> <li>• Free installation</li> <li>• Free mobile / Windows Software</li> </ul>
13	Diesel Generator (10KVA) – 1 no.	<p>5-12.5 KVA Specifications</p> <ul style="list-style-type: none"> <li>• Prime Rading at rated rpm (as per 1908528) – 10</li> <li>• Genset model – 8 KQ1 – 10A85</li> <li>• Frequency – 50</li> <li>• Power factor – 0.8</li> <li>• Voltage – 230(10) &amp; 415(30)</li> <li>• Governing Class (as per ISO 8528 Part – V) – G2</li> </ul>
14	Rubber Boat (Dinghy) – 10 nos.	<ul style="list-style-type: none"> <li>• 5 seater</li> </ul>
15	Crime Scene Lamp – 38 nos.	<ul style="list-style-type: none"> <li>• LED Type : 41 UV LED</li> <li>• Material : Aluminium alloy</li> <li>• Wave length : 395 – 400nm</li> <li>• Lumen : 80 lm</li> <li>• Mode ; High, Low</li> <li>• Battery required : 4*AAA batteries (not included in the package)</li> <li>• Size : 135mm x 50mm (length x head diameter)</li> </ul> <p><b>Note</b> : This is a quality aluminium UV light with 41 LED’s long service life up, light weight and great for check in notes, fluorescent links, cracked glassware, and other crime scenes.</p>

16	Fire Extinguisher – 52 nos.	<ul style="list-style-type: none"> <li>• Capacity : 4kg</li> <li>• Extinguishing medium : 40% ABC Dry Chemical Powder</li> <li>• Propellant Type : Nitrogen</li> <li>• Fire rating : 21A, 144B, C</li> <li>• BIS Standard conforming to IS : 15683:2006 and ISI Marked.</li> <li>• Class of fire : ABC</li> <li>• Discharge Time : 16.33Sec</li> <li>• Discharge Range : 5m</li> <li>• Working Pressure : 14bar</li> <li>• Working Temperature :- 20° C to + 60° C</li> <li>• Hose length : 440mm</li> <li>• Size : Dia 139 x 465 (H)mm</li> <li>• Gross Weight (Approx) : 6.5 kg</li> <li>Feature</li> <li>• Heavy Duty Hose</li> <li>• Suitable to use on Live Electrical Equipment Up to 1000V</li> <li>• Effective Suppression of Class A,B &amp; C Fire.</li> </ul>
17	Convex Mirror – 30 nos.	<ul style="list-style-type: none"> <li>• Size : 800mm Diameter</li> <li>• Material : ABS Black Panel, fiber glass front mirror.</li> <li>• Body Colour : Orange</li> <li>• Steel Clamp / Bracket</li> </ul>
18	Stylus – 150 nos.	<ul style="list-style-type: none"> <li>• Stylus for capacitive touch screen of Mobile Phablet Phone</li> <li>• Brand : Generic</li> <li>• Colour : Gold</li> <li>• Item Weight : 249gm</li> </ul>
19	Sound Level Meter – 2 nos.	<ul style="list-style-type: none"> <li>• SKU: TES.SOU.16539423</li> <li>• Type of product : Sound Meter- A</li> <li>• Range : 30-130db</li> <li>• Resolution : 0.1dB</li> <li>• Accuracy : +1.5dB</li> <li>• Microphone : 1/2 Inch Electret condenser microphone</li> <li>• Indicator : Low Battery Indication</li> <li>• Temp &amp; Humidity Range : 5°C to 40°C (41°F to 104°F); &lt;80%RH</li> <li>• Power Supply : 9V NEDA 1604, IEC 6F22.JIS 006P battery</li> <li>• Display : 4 digits LCD</li> <li>• Time Weighting: Fast 125mS, Slow 1 sec.</li> <li>• Frequency Weighting: 31.5 Hz to 8 KHz</li> <li>• Dimensions: 200x55x38mm</li> <li>• Weight: 233 g.</li> <li>• Digit: 4 digit.</li> <li>• Frequency Range(Hz): 31.5 Hz to 8 KHz</li> <li>• Model No : Sm-20-A</li> <li>• Storage Temperature: 10°C to 60°C</li> </ul>
20	Training Chart for Arms Series (INSAS, AK, SLR) – 8 each.	<ul style="list-style-type: none"> <li>• INSAS size 75x100cm Laminated Best Quality.</li> <li>• AK size 75x100cm Laminated Best Quality.</li> <li>• SLR size 75x100cm Laminated Best Quality.</li> </ul>
21	Geographical Map (Size 1000x4) – 25 nos.	<ul style="list-style-type: none"> <li>• Conventional Sign size 75x100cm Laminated Best Quality.</li> <li>• Magnetic Compass.</li> <li>• Military Symbol Set of Four Chart</li> <li>• Grid Reference Chart Set of 2.</li> <li>• Standard of Knots of Ropes.</li> </ul>

22	Computer Set and accessories for Data Communication – 10 nos.	<ul style="list-style-type: none"> <li>• Intel i5 Processor</li> <li>• Intel chipset Motherboard</li> <li>• Intel HD Graphic / HD Audio / Wireless</li> <li>• 8 GB RAM</li> <li>• 1 TB data HDD</li> <li>• 20 TFT LED display Monitor</li> <li>• DVD Writer</li> <li>• Logitech USB Keyboard</li> <li>• Logitech Mouse</li> <li>• Canon LBP 2900 Laser Printer</li> <li>• UPS 750KVA</li> </ul>
23	GPS Tracker – 10 nos.	<ul style="list-style-type: none"> <li>• 2.2” 65K Colour sunlight readable display</li> <li>• Resolution (240 x 320 pixels)</li> <li>• 13.7GB of internal memory</li> <li>• Pre-loaded worldwide base map</li> </ul>
24	GPS Tracker Generic Mini AB – 40 nos.	<ul style="list-style-type: none"> <li>• <b>Network</b> : GSM / GPRS</li> <li>• <b>GPS Band</b> : GSM 850 / 900 / 1800 / 1900MHz</li> <li>• <b>GPRS</b> : TCP / IP Support</li> <li>• <b>Charging input</b> : AC 110 – 220V, 50 / 60Hz</li> <li>• <b>Output</b> : DC 5V, 300 – 500mA</li> <li>• <b>Battery</b> : Built-in 3.7V 400mah li-ion battery.</li> <li>• <b>Standard time</b> : 12 days.</li> <li>• <b>GPS positioning time</b> : 25s</li> <li>• <b>Working temperature</b> : -20 – 55 centigrade degree</li> <li>• <b>Storage temperature</b> : -40 – 85 centigrade.</li> <li>• <b>Type</b> : Tracker Model : GF-07</li> </ul>
25	Data Projector – 9 nos.	<ul style="list-style-type: none"> <li>• 3D Projector 1050 Full HD 1080P Home Theater</li> <li>• Display Resolution maximum : 1920 x 1080</li> <li>• 2200 ANSI Lumen High Brightness .15000:1 contrast ratio and 6x RGB colour wheel</li> <li>• HDMI 1.4A support</li> <li>• 100-inch image at 3 meters</li> </ul>
26	White Display Screen	<ul style="list-style-type: none"> <li>• 120 inch diagonal tripod projector screen</li> <li>• Full HD 1080P, 8Ft. x 6Ft.</li> </ul>
27	Voice Logger – 1 no.	<ul style="list-style-type: none"> <li>• Effective range : 400 ~ 500 metres</li> <li>• Audio output : 3.5mm jack</li> <li>• Output power : 200mw</li> <li>• Operating range : 400 ~ 500 metres</li> <li>• Microphone range : 5~7 metres (Radius)</li> </ul>
28	Multi function Printer HP color Laserjet Pro MFP M176n – 1 no.	<ul style="list-style-type: none"> <li>• Multifunctional i.e. print, copy and scan</li> <li>• Minimum Print Speed:</li> <li>• Normal : 16 ppm for black, 4ppm for color</li> <li>• Print Quality : upto 600x600 dpi (2400 dpi)</li> <li>• Connectivity : USB 2.0 and Ethernet 10/100 Base-TX network port</li> </ul>
29	WD My Cloud PR 410024 TB – 2 nos.	<ul style="list-style-type: none"> <li>• <b>Processor count</b> : 4</li> <li>• <b>RAM</b> : 4GB or above</li> <li>• <b>No. Of USB Port</b> : 3</li> <li>• <b>Storage capacity</b> : 24 TB</li> </ul>
30	Steel Cabinet Locker – 1 no.	<ul style="list-style-type: none"> <li>• <b>No. Of lockers</b> : 12</li> <li>• <b>Material</b> : Stainless Steel</li> <li>• <b>Locker dimension</b> <ul style="list-style-type: none"> <li>➤ Height : 18”</li> <li>➤ Width : 12”</li> <li>➤ Depth : 17”</li> </ul> </li> <li>• <b>Surface Treatment</b> : Galvanized</li> <li>• <b>Type of Lock</b> : Code Lock</li> </ul>

31	High Definition LED Project with Ceiling Mount – 1 no.	<ul style="list-style-type: none"> <li>• White and Colour Brightness at 3,200lm RGB liquid crystal shutter projection system.</li> <li>• SVGA resolution High contrast ratio of 15,000:1</li> <li>• Horizontal keystone slider, 10,000 hours lamp life in eco-mode.</li> <li>• Includes :- Power Cable / Computer Cable (VGA Cable) / USB Cable (Type A/B) / Remote Control with Alkaline AA Battery / Soft Carrying Case.</li> <li>• HDMI Connectivity Multi-PC Projection and moderation Function.</li> <li>• Wifi enabled</li> <li>• 3000 Lumens or higher.</li> </ul>
32	Motorized Projector Screen – 1 no.	<ul style="list-style-type: none"> <li>• Screen Size : 8ft x 6ft</li> <li>• Colour : White</li> <li>• Resolution : 1920 x 1080</li> </ul>
33	24 Port Switch – 1 no.	<p><b>Technical specification:-</b></p> <ul style="list-style-type: none"> <li>• 24 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3Type 10BASE-T, IEEE 802.3u 1000BASE-T); Duplex: 10BASE-T/100BASE-TX : half or full 1000BASE-T : full only</li> <li>• 4 fixed Gigabit Ethernet SFP ports.</li> <li>• 1 dual-personality (RJ-45 or USB micro-B) serial console port.</li> <li>• Supports a maximum of 28 Gigabit Ethernet ports.</li> </ul> <p><b>Memory and processor</b></p> <ul style="list-style-type: none"> <li>• ARM9E @ 800 MHz; 128 MB flash; packet buffer size : 1.5 MB dynamically allocated; 256 MBDDR3 DIMM</li> </ul> <p><b>Latency</b></p> <ul style="list-style-type: none"> <li>• 100 MB Latency: &lt; 7.4 us</li> <li>• 1000 MB Latency: &lt;2.3 us</li> </ul> <p><b>Throughput</b></p> <ul style="list-style-type: none"> <li>• 41.6 million pps</li> <li>• Switching capacity 56Gb / s</li> </ul> <p><b>Management features</b></p> <ul style="list-style-type: none"> <li>• IMC – Intelligent Management Centre</li> <li>• Command-line interface</li> <li>• Web browser configuration menu</li> <li>• Out of band management (serial RS-232C or Micro USB)</li> <li>• IEEE 802.3 Ethernet MIB</li> <li>• Repeater MIB</li> <li>• Ethernet Interface MIB</li> </ul> <p><b>Power consumption</b></p> <ul style="list-style-type: none"> <li>• 48 W (maximum)</li> </ul> <p><b>Input voltage</b></p> <ul style="list-style-type: none"> <li>• 100 – 127 / 200-240 VAC</li> </ul> <p><b>Operating temperature range</b></p> <ul style="list-style-type: none"> <li>• 0 to 45C</li> </ul>
34	OFC Media Converter – 1 no.	<ul style="list-style-type: none"> <li>• For network connectivity</li> </ul>
35	15 KVA UPS – 1 no.	<ul style="list-style-type: none"> <li>• Power rating : upto 15KVA at 0.9 pf</li> <li>• Voltage : 220V</li> <li>• Frequency : 50 / 60 Hz</li> <li>• VA : 15000 / 13500</li> </ul>
36	150 AH UPS Battery – 20 nos.	<ul style="list-style-type: none"> <li>• Type : Tabular</li> <li>• Capacity @ C20 : 150 AH or above</li> <li>• Life : 1200 cycles @ 80% DOD</li> <li>• Warranty : 42monthsor more</li> </ul>
37	2 Way Active Speaker with Bluetooth Connectivity – 2 nos.	<ul style="list-style-type: none"> <li>• Input : Mono / Stereo / XLR / Aux</li> <li>• Power rating : 500 W or above</li> <li>• Connectivity : Bluetooth or Wifi</li> </ul>

38	Demonstration Table – 1 no.	<ul style="list-style-type: none"> <li>• Dimension : Height : 30” x Width : 24” x Length : 60”</li> <li>• Material : Teak</li> <li>• Finishing : Melamine</li> <li>• Storage : 2 or more with door and lock</li> <li>• Inscription : Mizoram police Logo (front)</li> </ul>
39	Lectern – 1 no.	<ul style="list-style-type: none"> <li>• Height: 42” (Front) x 38” (Rear)</li> <li>• Width : 16”</li> <li>• Breath : 12”</li> <li>• Material : Teak</li> <li>• Finishing : Melamine</li> <li>• Inscription : Mizoram police Logo (front)</li> </ul>
40	DSLR Camera with Tripod – 1 no.	<ul style="list-style-type: none"> <li>• 24 megapixel or higher</li> <li>• CMOS image sensor</li> <li>• DIGIC 6 image processor</li> <li>• TFT colour liquid – crystal monitor</li> <li>• 7 levels of manual brightness adjustment</li> <li>• ISO sensitivity: Auto ISO 100 – ISO 6400</li> <li>• 19 cross-type AF points for focussing, f/2.8 atcentre</li> <li>• Wifi and NFC connectivity</li> <li>• Rechargeable lithium-ion battery with charger Tripod</li> </ul>
41	Smartphone – 10 nos.	<ul style="list-style-type: none"> <li>• BRAND : 10 (ten) Multiple Brand</li> <li>• Technology – GSM/HSDPA/LTE/Volte</li> <li>• Display – LTPS ISP LCD capacitive touchscreen, 16M colors</li> <li>• OS – Android Version 7.0 or later</li> <li>• RAM – 3 GB or above</li> <li>• ROM – 32 GB or above</li> <li>• Communications – Bluetooth / Wifi / NFC / GPS</li> </ul>