

| Tier -6 L1- AEBDS (1 year Warranty) |                                                                        |                                                  |                                                                                                                                                 |                                  |                                      |                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------|
| Sr. No as per ITG RC                | Item Name                                                              | Current Technical Specifications                 |                                                                                                                                                 | Dept Rate incl ITG charges & GST | Brand                                | Vendors                                                                                              |
| 24PK11                              | L1 Aadhaar Enabled USB Optical Biometric Scanner - Type 1              | Fingerprint Sensor Type                          | Optical Sensor                                                                                                                                  | 8084.475                         | Access Computech - FM220UL1 / AST300 | 1. A.S.Enterprises<br>2. Armour Office Automation<br>3. Azonic Tech Solutions<br>4. Ramnet Solutions |
|                                     |                                                                        | Platen Area                                      | 16.0 mm x 19.0 mm                                                                                                                               |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Sensing Area                                     | 13.0 mm x 16.5 mm                                                                                                                               |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Image size                                       | 256 x 328 Pixels                                                                                                                                |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Maximum Acquisition time (Placement to Template) | < 2 Sec                                                                                                                                         |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Capture mode                                     | Auto capture with built-in quality check                                                                                                        |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Interface                                        | USB 2.0                                                                                                                                         |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Operating System                                 | Windows x86 & x64, Linux, Android                                                                                                               |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Certification                                    | * L1 certification for AEBAS<br>* STQC certification<br>* Compliant UIDAI guidelines<br>* NIC certified<br>(Above Certificates to be submitted) |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Warranty                                         | 1 year compressive onsite warranty and support                                                                                                  |                                  |                                      |                                                                                                      |
|                                     |                                                                        |                                                  |                                                                                                                                                 |                                  |                                      |                                                                                                      |
| 24PK12                              | L1 Aadhaar Enabled Finger Biometric Attendance System (AEBAS) - Type 2 | CPU                                              | ARM Cortex A53 @1.5GHz Quad Core Processor or higher                                                                                            | 34444.2                          | Realtime T502                        | 1. A.S.Enterprises<br>2. Armour Office Automation<br>3. Azonic Tech Solutions<br>4. Ramnet Solutions |
|                                     |                                                                        | Memory                                           | 2GB RAM + 16GB Flash or higher                                                                                                                  |                                  |                                      |                                                                                                      |
|                                     |                                                                        | LCD                                              | 7" TFT LCD with 1024x600 Resolution                                                                                                             |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Touch                                            | Scratch Resistant Multi-Point Capacitive Touch Screen with 6H Toughen Glass                                                                     |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Operating System                                 | Android 10                                                                                                                                      |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Front Camera                                     | 2MP Fixed Focus or higher                                                                                                                       |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Back Camera                                      | 5MP Auto Focus Front Camera with Flash LED or higher                                                                                            |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Object Detection sensor                          | IR based Proximity sensor for device auto sleep & Wakeup                                                                                        |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Control Buttons                                  | 1x Power On/Off, 1x Reset Key                                                                                                                   |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Fingerprint Type                                 | Scratch Free Optical FAP10 L1 Sensor                                                                                                            |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Fingerprint Image                                | 276 x 336 Pixels                                                                                                                                |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Contactless Card (Optional)                      | ISO14443 Type A/B Cards                                                                                                                         |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Network                                          | 4G/3G/GPRS, Wi-Fi, Ethernet, Bluetooth, GPS                                                                                                     |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Other Ports / Slots                              | SIM Socket , DC Jack, Micro USB                                                                                                                 |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Battery Pack                                     | Li-Ion 4000 mAh Rechargeable & Replaceable Battery                                                                                              |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Certification                                    | * L1 certification for AEBAS<br>* STQC certification<br>* Compliant UIDAI guidelines<br>* NIC certified<br>(Above Certificates to be submitted) |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Warranty                                         | 1 year compressive onsite warranty and support                                                                                                  |                                  |                                      |                                                                                                      |
|                                     |                                                                        |                                                  |                                                                                                                                                 |                                  |                                      |                                                                                                      |
| 24PK13                              | L1 Aadhaar Enabled Face Biometric Attendance System (AEBAS) - Type 3   | Device Type                                      | Standalone Multimode Facial Recognition Device                                                                                                  | 56374.5                          | Realtime T503F                       | 1. A.S.Enterprises<br>2. Armour Office Automation<br>3. Azonic Tech Solutions<br>4. Ramnet Solutions |
|                                     |                                                                        | Terminal Specification                           | Wallmount Facial Terminal                                                                                                                       |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Display                                          | 6.5 inch Screen, IPS LCD                                                                                                                        |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Camera                                           | 8MP Front Camera                                                                                                                                |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Operating System                                 | Android                                                                                                                                         |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Processor                                        | Octa Core 2.4 GHz or higher                                                                                                                     |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Audio                                            | 1 x Microphone                                                                                                                                  |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Speakers                                         | Dolby Audio™ 2 x Front Speakers                                                                                                                 |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Memory                                           | RAM : 4 GB, ROM : 128GB                                                                                                                         |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Battery Pack                                     | Type : Li-ion Polymer, 5000 mAh                                                                                                                 |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Network                                          | WiFi, Bluetooth                                                                                                                                 |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Certification                                    | * L1 certification for AEBAS<br>* STQC certification<br>* Compliant UIDAI guidelines<br>* NIC certified<br>(Above Certificates to be submitted) |                                  |                                      |                                                                                                      |
|                                     |                                                                        | Warranty                                         | 1 year compressive onsite warranty and support                                                                                                  |                                  |                                      |                                                                                                      |

