



**OFFICE OF THE DEAN & PRINCIPAL
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ANNEXURE-1

TERMS AND CONDITIONS:

- 1) The AEBAS device must be approved/developed by the National Informatics centers (NIC).
- 2) The device must be STQC (Standardization Testing and Quality Certification) Certified.
- 3) Payment will be made after supply and installation of the items at the right place and after satisfactory inspection report of the item supplied by the committee.
- 4) The agency has to supply the bills and proof of delivery challan for due action.
- 5) If any low standard item supplied by the agency which is found during inspection, the same will be replaced within 24 hours of intimation on his own cost.
- 6) Warranty on functional items including all spare parts will be covered within the warranty period in addition to terms and condition.

SOFTWARE

- a) Full featured Web Browser
- b) STQC certified single figure - print biometric device for Aadhaar authentication with driver in-built template extractor software /SDK (mandatorily with license, if required.)
- c) API/SDK for android (4.4.2 or above) platform.
- d) Should be a plug & Play Device, needless for any additional license deployment.
- e) The device should have integrated micro USB or Standard USB type connector.

TABLETS/WALL MOUNT DEVICES

- a) RAM 1GB or above with Built –in-Storage 4GB or above.
- b) Integrated STQC Certified Finger print Scanner.
- c) Expandable storage though micro SD, minimum 8GB in Android /4GB in Linux.
- d) Front facing camera with VGA resolution (if any).
- e) Built-in Speakers, Mic Earphone, 3.5 mm jack.
- f) 3.5'' or above TFI LCD for Android with Capacitive touch screen 1024X600 for Linux 3.5 or above.
- g) Ethernet LAN Port with RJ45 for wired LAN 802.3 USB circuits can be used for Ethernet Port.
- h) WI-FI warless LAN R02.1th/g/n.
- i) GSM 3G/4G data SIM card slot/GPRS Dongle/GPS.
- j) SAR (radiations values) within acceptable range as per Indian Standards.
- k) Battery 2500m AH or above (120 mins) External UPS/POE (Power over Ethernet)
- l) Separate charging non-USB port with AC adopter 200-240 Volt range.
- m) Wall mount rugged attractive casing with AHS.

DEKSTOP DEVICE

- a) STQC certified single finger-print biometric device for Aadhaar Authentication and extractor software/SDK (STQC Certificate must be submitted).
- b) API/SDK for Windows (7.0 and above) platform.
- c) Device should be plug & play with any Windows (7.0 and above) without need of any additional license to be diploid.
- d) The device should have integrated USB 2.0 type connector.
- e) Device most come with connector cables to allow connection of the device to Micro USB and standard USB ports.



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IRIS DEVICES

- A) STQC Certified single Finger-print biometric device for Aadhaar Authentication and extractor software/SDK(STQC Certificate must be submitted).
- B) API/SDK for Windows (7.0 and above) platform.
- C) Device should be plug and play with any windows (10 and above) without need of any additional license to be deployed.
- D) The device should have integrated USB 2.0 type connector.
- E) Device must come with connector cable to allow connection of the device to micro USB and standard USB ports.

CASING

- a. The rugged casing should be inflexible, durable and any other tough material of at least 5mm thickness with black and the like colors to withstand daily usage.
- b. The casing should not suffer any damage or disfiguration on being dropped from a height of up to 2 meters. Display screen can be vertically/horizontally oriented in the casing.
- c. The casing should be designed to cover/hide android taskbar of the table, to prevent misuse of any other functionality.
- d. The casing should have provision to access the power/reset button of the table. The access should be easy but controlled. The vendor should make arrangements to provide an external tool to perform the power on/off and/or reset function of the table through the casing.
- e. The fingerprint scanner should be ergonomically placed to support ease of usage for biometric attendance in standing posture of the users.
- f. Inbuilt replaceable battery with min. battery backup of up to 120 minutes. Charging/operation on AC 100-240 volt range with inbuilt surge protection.

CONNECTIVITY

- a. Mandatory Edge/4G/5G mobile data support.
- b. Both Wi-Fi IEEE 802.11b/g/n and LAN (Ethernet) interface are mandatory.

OPERATING SYSTEM

- a. Should be un-rooted and Safety Net passed (As per UIDAI Guidelines)
- b. Or Android 4.4 OS or above.(1.0 GHz processor or above.) for Tablets.
- c. Or Linux OS 4.4 .12 or above (800 Mhz ARM Cortex A8 processor or above) for Tablets.
- d. Or windows 7.0 and above (For desktop devices)

Note:- The Vendor must provide all necessary technical supports for integration of device drivers with attendance software and associated (UIDAI) applications.


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