



भारत सरकार

GOVERNMENT OF INDIA

परिवार कल्याण प्रशिक्षण तथा अनुसंधान केंद्र  
**FAMILY WELFARE TRAINING & RESEARCH CENTRE**

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No. FW/ Biometric System Purchase/2018-19/

Date: 22/02/2019

**NOTICE INVITING TENDER**

**Quotation for Purchase of Aadhar enabled Biometric System at New Institutional & Hostel Building of FWTRC at Plot No 6 & 6A, Sector-18, New Panvel, Navi Mumbai.**

On behalf of Director, FWTRC, Mumbai and Ministry of Health & Family Welfare, Govt. of India, sealed Quotations are invited from vendors who have sufficient experience in the field and have worked with Government Organisation for **Purchase of Aadhar enabled Biometric System of following Specification.**

**Quantity Required – Four (4)**

**SPECIFICATION :**

Sl. No	Technical Specifications
1	An integrated device for recoding biometric attendance with STQC certified fingerprint sensor meeting following configurations / requirements
2	Display - At least 3.5 inch touch screen display
3	Soft Key Numeric key pad
4	USB Port - For 3G/4G Connectivity and Data Transfer
5	Embedded Device with Standard USB Ports
6	Internal Speakers, User Photo display
7	Charging / operation on AC 100 -240 volt range with inbuilt surge protection
8	Regional Language support other than English language
9	Authentication time per user must be less than 1.5 Sec
10	Auto fall back connectivity option
<b>Biometric Sensor/extractor</b>	
12	<b>STQC certified fingerprint sensor/extractor</b> for Adhaar authentication (STQC Certificate for the integrated bio-metric device must be submitted)
13	SDK for fingerprint device
14	The fingerprint scanner should be ergonomically placed to support ease of usage for biometric attendance in standing posture of the users
<b>Connectivity Requirements</b>	
15	Mandatory Edge / 3G/4G mobile data support
16	Wi-Fi IEEE 802.11b/g/n & LAN (Ethernet) interface
17	<b>LAN with Power Over Ethernet (PoE) Option for Connectivity (IEEE 802.3 af)</b>
18	Strength, safety and operating environment
19	Should be able to withstand 1 m drop test
20	Operating temp: 0°C to 50°C
21	Storage not including battery: 0°C to 55°C

22	<b>RoHS, CE, FCC, IP65, BIS, Shock and Vibration Proof</b>
23	SAR values within acceptable range
<b>Operating system / software requirements</b>	
23	<b>Embedded Linux Operating System</b>
24	Vendor has to provide all necessary technical support for integration of their device drivers with the attendance software and associated UIDAI applications.
<b>Additional Facilities-Optional</b>	
25	<b>Pluggable CPM Mifare Read/Write Module</b> supports 13.56 MHz, 1K Mifare Smart Cards

Quotations should include rates along with all applicable taxes. Quotations in sealed cover superscripted "Tender for providing Aadhar enabled Biometric System to be submitted to Director, FWTRC, Mumbai.

Last date and time for submission of tender is 11<sup>th</sup> March 2019 till 17:00 hrs.

**Sd-  
DIRECTOR,  
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