

Sl. No.	Feature No.	Provision in Tech bid	Clarification Sought	Reply of UIDAI
1	7	Device must preferably have capability of all of the PSTN, GSM/GPRS or Edge, Ethernet, CDMA, 3G, Wifi technologies	Request you to please clarify as a single device would either support GSM or CDMA	The equipment needs to support either GSM or CDMA. Support for communicating through both CDMA/GSM is desirable
2	13	Minimum of 8 hours of battery is desired for POC purpose.	The hand held devices available in the market support less than 8 Hours backup. Please clarify.	8 hours is desirable. 4 hours or more is essential.
3	-	-	Please confirm the EMD & Tender Fee amount (if any) for bidding in the tender	Tender fee is Rs.200 in the form of DD in favour of PAO, UIDAI, New Delhi. EMD is NIL, since there is no determination of purchase value.
4	Page 2, Item 1	bids from established reputed and reliable manufacturers of “Handheld Biometric Authentication Devices” or their sole authorized agents/distributors	Datastrip does not have its own office in India. We work with a number of System Integrator and Value Added Reseller Companies (as Partners) across the world who use our Devices to develop solutions for their Clients. We do not have SOLE authorized Agents/Distributors in India or other countries.	Bids may be submitted through Authorised Partner in India.
5			Can we provide bids through our Authorized Partner in India? If yes, do we need to submit any document as proof of the partnership.	Yes. A document by the OEM authorising the partner to deal with his products needs to be enclosed.
6			Is it acceptable for two or more Partner companies from same or different countries to bid for this tender with equipment from the same Manufacturer?	Yes. Two or more partner companies from same or different countries can bid for the tender.
7	Page 2, Item 3	Deadline for submission of bids is Jan 3, 2011	Request further extension by One week. Datastrip is headquartered out of the UK with their R&D Centre located in the US. Both the Offices are closed for Christmas/New Year and will reopen on Jan 3, 2011. Interactions with the R&D team is essential to respond to specific items like the Biometric Fingerprints Specification compliance to the FBI or NIST approved lists and others like compliance to Aadhar Authentication API's.	The last date and time for submission of quotations is extended up to 4.00 PM on 06.01.2011 . The technical bids shall be opened at 4.30 PM on 06.01.2011. It is requested that the devices may be shipped and kept ready for early procurement by UIDAI after issue of supply order within 10 days to successful bidders.

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8	Page 4, Item 12 of Technical Specification	Support for application to authenticate as per UIDAI Authentication specification.	UIDAI Authentication Specs indicate 1:1 authentication only. Live Finger scan needs to be sent on GSM/GPRS to backend Server for matching OR get template from Smart Card for Match on Device.	Please refer Aadhaar Authentication API document on UIDAI website under Aadhaar Technical documents too understand the Aadhaar Authentication Flow and Process. Aadhaar specifications support Online authentication only.
			Is there any specific document that describes the Authentication Process? Is there any other Process/procedure to be complied for Authentication?	
9	Page 4, Item 12 of Technical Specification	Support for Encryption/Encoding capabilities as per UIDAI Authentication Specifications	Is there any specific document that describes what Encryption/Encoding technology needs to be adopted for Authentication Process?	Please refer Aadhaar Authentication API document on UIDAI website under Aadhaar Technical documents too understand the Aadhaar Authentication Flow and Process.
10		Support for Encryption/Encoding capabilities as per UIDAI Authentication Specifications	Are we expected to indicate all types of Encryption/Encoding technologies supported by our device?	Yes.
11			On reading the specs as desired we find no mention of camera and iris authentication requirement. We will like to have confirmation that camera and iris is not required.	For this bid, camera and iris authentication not required.
12	12	Support for application to authenticate as per UIDAI Authentication specification Support for Encryption / Encoding capabilities as per UIDAI Authentication Specifications.	More details required. What are the UIDAI Authentication specifications?	Please refer to reply at Sl No 9. Please refer Aadhaar Authentication API document on UIDAI website under Aadhaar Technical documents too understand the Aadhaar Authentication Flow and Process.

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13	16	Multi-tasking OS support is additional plus. Support for Multilingual Indian languages is required.	How many Indian Languages does OS have to support?	Atleast one Indian language.
14	4	Sensor: Must be listed on 'IAFIS Certified'	Is IAFIS is essential or still desirable. We expect desirable at present because in some cases OEM for Biometric & HHT product manufacture are different and they need time for integration for matching the compliance.	IAFIS Certification for the purposes of the POC is essential.
15	6	Minimum of 2 GB of Non-volatile/fast memory is desired on the device	Please specify what form of data need to be store and what will be the transaction size and data sizing	The data stored consists of application data/logs meant for analysis purposes. Minimum 2GB non-volatile/fast memory is essential
16	7	Device must preferably have capability of all of the PSTN, GSM/GPRS or Edge, Ethernet, CDMA, 3G, Wifi technologies	One device cannot carry all the features. GSM and CDMA never come in same device. Kindly consider some features of data for transfer among given technologies.	The equipment needs to support GSM / CDMA technologies.
17	16	Multi-tasking OS support is additional plus. Support for Multilingual Indian languages is required.	Is OS is mandatory to be in open source. Does it affect the qualification of product if that product not support open source platform.	No. However it is preferable if the device can support open source OS within 6 months from the date of procurement.
18	23	Support for ISO 7816 compliant and Contactless ISO/IEC 14443A/B card preferred.	Is both contact and contactless required or either of them.	Contact/Contactless card reader or both are desirable.
19	Minimum Pre – qualification criteria		We understand from the document that there is no minimum pre-qualification criteria to qualify for submission of the RFQ. Pls. confirm.	There is no pre-qualification criteria
20	6	Minimum of 2 GB of Non-volatile/fast memory is desired on the device	We request to consider 512 MB flash memory for POC	2GB is required considering the quantum of data.
21	7	Device must preferably have capability of all of the PSTN, GSM/GPRS or Edge, Ethernet, CDMA, 3G, Wifi technologies	We request you to allow to connect PSTN, CDMA, 3G & Wi-Fi technologies through external USB interface.	Desirable to have basic communication capabilities in built.

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22	13	Minimum of 8 hrs. of battery is desired for POC purpose.	Please indicate projected no. of transactions in a day.	Please refer reply at Slno 2. 8 hours is desirable. 4 hours or more is essential.
23	14	Preferable – RoHS, CE mark compliance for EMI & EMC	Is it CE mark compliance for EMI & EMC or separate certification is required.	RoHS, CE mark compliance for EMI & EMC - Desirable
24	15	Operating temperature: 0 °C to 50°C	According to Indian conditions, maximum temperature at field level should be 45 degree Celsius.	Prefer operating conditions for the POC to be upto 50C
25	18	Preferable protection from rain, dust, liquid, 1.2 m feet drop safety.	Is it IP 54 compliant device or any device similar to this standard will be acceptable.	IP54 or equivalent is desirable. However it would be preferable if device is IP 54 compliant within 6 months from date of procurement.
26	21	Support for Barcode reader capable of reading all industry standard barcodes.	Usage of barcode reader in the field.	Primary purpose to scan the barcodes on aadhaar allotment letters.
27	24	Preferable as per ISO 7813 specification.	The hand held devices available in the market support less than 8 Hours backup. Please clarify.	Please refer reply at SI no 2. 8 hours is desirable. 4 hours or more is essential.
28	4	Templates Extracted are of ISO 19794-2	Minex Complaint Extracators List are specific to ANSI 378. We use Innovatrics Algorithm which extracts both ISO and ANSI Templates. The corresponding Innovatrics Minex Algorithm SDK Code is F with CBEFF PID 0x00350A01 ANSI templates are MINEX complaint. Similarly Neurotechnology Algorithm. Can such Algorithms?	Minex Compliant Extractor algorithm or other equivalent test which can produce ISO template is essential
29	5	Prefer QVGA 320x240 or higher.	Most of the POS devices will have a monochrome 4 line character display or 128x64 Graphical Display. Is QVGA essential?	VGA or QVGA display is essential
30	14		Device specification column say preferable but next column says essential. Is all certification is essential or preferable?	RoHS, CE mark compliance for EMI & EMC - Desirable