



**UNIQUE IDENTIFICATION AUTHORITY OF INDIA
PLANNING COMMISSION, GOVERNMENT OF INDIA
2nd Floor, Tower-I, Jeevan Bharati Building,
Connaught Circus, New Delhi - 110 001**

**NOTICE INVITING QUOTATIONS
(T-11016/74/2010-Part 4)**

The Unique Identification Authority of India (UIDAI) invites sealed quotations from reliable manufactures for **Supply, Installation and Commissioning of Biometric Authentication Devices** either at Unique Identification Authority of India Delhi/NCR or Unique Identification Authority of India in Bengaluru.

Interested bidders may download the letter inviting quotations from the website www.uidai.gov.in (under Tenders section).

The bid responses should reach the Deputy Director General , UIDAI, 2nd Floor Tower-I Jeevan Bharati Building, New Delhi - 110001 on or before **28th December' 2010**.

Contact Address : Deputy Director General, UIDAI, 2nd Floor Tower-I Jeevan Bharati Building, New Delhi - 110001; Tele/Fax: 011- 49819826, Email: tech@uidai.gov.in and CC: ddguidai@gmail.com.

Sd/-
B.B.Nanawati
Deputy Director General
UIDAI, New Delhi

Please visit <http://uidai.gov.in> for further details/announcements.

**UNIQUE IDENTIFICATION AUTHORITY OF INDIA,
PLANNING COMMISSION, GOVERNMENT OF INDIA
NEW DELHI**

F.No. A-11016/74/2010-Part 4

Dated : 16.12.2010

To,

The Prospective Bidders

**Sub : Supply, Installation and Commissioning of Biometric Authentication Devices
- Request for Quotation - regarding.**

Sir,

The Unique Identification Authority of India (UIDAI) invites bids from established reputed and reliable manufacturers of "Handheld Biometric Authentication Devices" or their sole authorized agents/distributors for "Supply, Installation and Commissioning of Biometric Authentication Devices".

2. Accordingly, you are requested to submitted quotations for supply, installation and commissioning of 20 Nos. of Handheld Biometric Authentication Devices with the Specifications listed in para 7 below .
3. The quotations, in a sealed cover, should reach the Deputy Director General, UIDAI, on or before **28th December' 2010 at 4.00 PM.**
4. The quotations, complete in all respects, should be dropped in the Tender Box located at **2nd Floor Tower-I Jeevan Bharati Building, Connaught Circus, New Delhi** on or before the closing date and time indicated above, **failing which the Quotations will be treated as late and rejected.**
5. **It should be noted that evaluation of the above mentioned item will be done in two parts i.e. Technical evaluation and Commercial evaluation.** Therefore, Quotations in respect of above item **should be submitted in two separate sealed covers i.e one for Technical and the other one for Commercial.** The Sealed Covers should be super scribed with the wordings **"Quotation for Handheld Biometric Authentication Device – Technical "** and **"Quotation for Handheld Biometric Authentication Device – Commercial"** as the case may be.
6. **It should also be noted that Techncial bids consist of complete brochure of the devices offered the bidder shall have to make available one Device of each type for Demonstration on the time and date indicated by UIDAI after opening the Technical bids. The Devices so offered shall be in the custody of UIDAI for a period of one month or placement of Purchase Order, whichever is earlier.**
7. The quotations in respect of each item should be submitted in the following format:

(i) **Quotation for Handheld Biometric Authentication Device – Technical***

Sl. No	Features	Device specification	Essential/ Desirable	Specifi- cation Offered	Whether any deviation * Please Specify
1	Form Factor	Prefer Handheld, Table top operating models	Essential		
2	Processor	ARM 9, X86 or equivalent processor based systems is recommended	Essential		
3	Memory RAM	Minimum of 32 MB RAM is recommended on the device. Higher RAM is preferred.	Desirable 64MB RAM or above		
4	Biometric	Sensor: Must be listed on "IAFIS Certified	Desirable		

Sl. No	Features	Device specification	Essential/ Desirable	Specification Offered	Whether any deviation * Please Specify
	Fingerprint specification	<p>Product List" posted on https://www.fbibiospecs.org/IAFIS/Default.aspx Under one of the following categories: "Mobile ID", "Live Scan Systems" or "PIV Single Finger Capture Devices" AND Sensor be operated in the mode in which it is certified.</p> <p>Senor Durability – Senor should provide adequate durability for expected amount of usage in Indian conditions.</p> <p>Feature Extractor Compliance-Must be listed on "MINEX Compliant Feature Extractors List" posted on http://www.nist.gov/itl/iad/ig/ominex_qpl.cfm</p>	<p>Anti-spoofing Features – Additional PLUS.</p> <p>Liveness detection during time of capture preferred</p>		
5	Display	Preferred QVGA 320x240 or higher	Essential		
6	Storage (non volatile)	Minimum of 2 GB of Non volatile/fast memory is desired on the device	Essential		
7	Connectivity	Device must preferably have capability of all of the PSTN, GSM/GPRS or Edge, Ethernet, CDMA, 3G, Wifi technologies	Essential		
8	Printer	Thermal/Impact Printer is desired. Multilingual printing capability is desired: Thermal/Impact printer may be an external device connected on USB/parallel port or optionally Bluetooth	Essential		
9	Key Pad	Support for alphanumeric keypad is desired. Bilingual (Indian languages) support would be an additionally preferred	Desirable Prefer PED compliant keypad		
10	External Interfaces	Require 1 LAN and USB2.0 interfaces. Bluetooth is preferred	Essential		
11	Voice Interactive facility (Audio + Speaker)	Support for 2 channel audio (Speakers to readout the transaction status) and headphone out is preferred	Desirable		
12	Security / Encryption capabilities	Support for application to authenticate as per UIDAI Authentication specification. Support for Encryption/Encoding capabilities as per UIDAI Authentication Specifications	Essential		
13	Battery life* <i>Take required elements from other document</i>	<p>Minimum of 8 hours of battery is desired for POC purpose.</p> <p>Device should support quick recharge capability suitable for general field operating conditions. Example could be overnight full battery charging support</p>	Essential		
14	Certification	Preferable- RoHS, CE mark compliance for EMI & EMC	Essential		
15	Environment	Operating temp: 0°C to 50°C	Essential		
16	OS	<p>Multi-tasking OS support is additional plus.</p> <p>Support for Multilingual Indian languages is required</p>	Desirable – Open source OS support		
17	User	Preferable- Stylus if required, Carry Case,	Essential		

Sl. No	Features	Device specification	Essential/ Desirable	Specification Offered	Whether any deviation * Please Specify
	Accessories	Holster; hand strap; wrist strap; protective case, swiveling belt clip			
18	Ruggedization	Preferable Protection from Rain, Dust, Liquid, 1.2m feet drop safety	Essential		
19	Application	For purposes of POC, device provides a tested bug free application with source code, capable of Aadhaar Authentication as per specified API and is customizable for UIDAI's POC needs including data logging capability as per UIDAI's directions. Device must possess/demonstrate capability for online Aadhaar authentication API and Specification	Desirable		
20	Secure key Storage	Require SAM Slot capabilities	Essential		
21	Bar Code Reader	Support for Barcode reader capable of reading all industry standard barcodes(support for 3 of 9, PDF 417 2D and Code 128 barcodes desired minimum)	Desirable		
22	GPS	Support for industry standard multichannel GPS module is desired.	Desirable		
23	Contact/ Contactless Card Reader	Support for ISO 7816 compliant and Contactless ISO/IEC 14443A/B card Preferred.	Desirable		
24	Magnetic card Reader	Preferable as per ISO 7813 specification	Desirable		
25	PED (Pin entry device)	Prefer Certified PED capabilities	Desirable		
26	Power Supply	AC Adapter/Charger for 220 V AC, 50Mhz	Essential		

***Note : Any deviation from the Technical Specifications should be clearly indicated. One Soft copy of Technical bid in the form of a CD in Excel format should also be enclosed with the Technical Bid.**

(ii) Quotation for Handheld Biometric Authentication Device – Commercial

S.No.	Item Description with Model and Make	Unit of Measurement	No. of Units	Unit Rate (in Rupees)	Taxes (in Rupees)	Total Unit Cost [(7)=(5)+(6)] (in Rupees)	Total Cost including Taxes (8)=(4)x(7) (in Rupees)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Handheld Authentication Device	Number	20				
2	Additional Handheld Authentication Device						

8. Payment Terms

8.1 Payment shall be made only after completion of supply, installation commissioning and acceptance of the Goods above, to the entire satisfaction of UIDAI or any other agency nominated by UIDAI.

8.2 The UIDAI may however, consider making advance payments which shall be subject to the following conditions:

- i) An advance payment equivalent to 75% of the total value of the Goods and Services against proof of delivery and installation of system subject to the Vendor furnishing a bank guarantee on stamp paper of requisite value of an equivalent amount from any of the **Nationalised/Scheduled Bank** to indemnify Purchaser to the extent of any loss or damage sustained, in case the acceptance tests carried out on the Goods at the time of commissioning are not satisfactory.
- ii) Balance 25% payment within 30 days of satisfactory commissioning and acceptance of the Goods/Services. In case the commissioning and acceptance of the Goods/Services is delayed or put off beyond 90 days of the receipt of the equipment at UIDAI's site due to express written instructions of the UIDAI, this amount may be released to the Vendor on his furnishing a necessary Bank Guarantee for an equivalent amount.
- iii) No payment shall, however, accrue until after the Performance Guarantee Bond in the form of a Bank Guarantee (BG), which shall be equal to 10 % of the value of the order and valid upto date of expiry of warranty period, has been furnished. This BG shall be submitted by the selected Vendor within 10 days of issue of the firm purchase order by this office.
- iv) It should be noted that installation, commissioning and acceptance, have to be duly certified by the ADG, Technology Centre, UIDAI, Bengaluru for release of payments as per 8.1 and 8.2 above.

8. **It should be noted that,**

- (i) Only Technically qualified bids would be considered for Commercial Evaluation.
- (ii) The purchaser reserves the right at the time of award of Contract to increase or decrease the quantity of goods specified above without any change in price or other terms and conditions. The UIDAI also reserves the right to split the award of contract to one or more Bidders and for one or more types of devices.
- (iii) The Purchaser reserves the right to accept some or all of the technically qualified bid(s) and to annul the Tender process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Tenderer or Tenderers or any obligation to inform the affected Tenderer or Tenderers of the grounds for the Purchaser's action.
- (iv) The above mentioned items have to be supplied, installed and commissioned either at Delhi or Bengaluru.
- (v) The vendor will provide the acceptance testing schedule at least 10 days before the due date of delivery.
- (vi) The vendor has to ensure that the name, address, date of delivery and stamp (of the office where delivered), are clearly visible on the duly signed proof of delivery .
- (vii) Any unjustified and unacceptable delay in delivery beyond delivery schedule will render the vendor liable for damage at the rate of 0.2% (zero point two percent) per day subject to a maximum of 40 days and thereafter UIDAI holds the option for cancellation of the order and forfeiture of performance and impose cancellation charge of 10% of the order value.
- (viii) The Devices ordered should be installed immediately on delivery or latest within **15 days** from the date of purchase order whichever is earlier.
- (ix) Any delay in installation of delivered item(s) attracts a penalty of Installation Penalty Percentage 0.2% of PO value per day subject to a maximum of 40 days from due date of installation. Therefore, UIDAI holds the option to complete installation work through alternate sources at the risk and cost of the defaulting vendor.

- (x) The items supplied would be under **Three Years Comprehensive Warranty** and free support service from the date of installation and acceptance, including free provision of spare part as and when necessary. The vendor should fulfill the following condition during the warranty period:
- (a) Any failure in the system or a subsystem thereof should be rectified within maximum period of 24 hours of lodging complaint.
 - (b) If any of the system/subsystem is down beyond 24 hours, penalty will be charged per hour per system/subsystem at the rate of Rs.1000/- (Rupees One Thousand Only.)
9. The **last time and date for submission of quotation** is **4.00 PM on 28.12.2010**. The quotations, in sealed covers, should be addressed to:
- The Deputy Director General,
Unique Identification Authority of India,
Tower I, 2nd Floor, Jeevan Bharati Building,
Connaught Circus, New Delhi - 110 001**
10. The quotations received after stipulated time and date, as mentioned in para 3 above, shall not be considered. **The Technical Bids shall be opened at 04.30 PM on 28.12.2010.**

Yours faithfully,

D. K. Chhablani

(D. K. Chhablani)
Assistant Director General