

UTI Infrastructure Technology And Services Limited

Bid for Supply of Biometric Devices

General Instructions

1. **Name of the Bid:** Bid for supply of Biometric Devices.
2. **Date of Issue of Tender documents:** The Tender documents can be downloaded free of cost from the website www.utiitsl.com from 05th January, 2011.
3. **Last Date of receipt of sealed tender bids:** Up to 3:00 pm on 25th January, 2011.
4. **Date of Opening:** On the last date of receipt of the bids at 3:30 pm. All the bidders are invited for the tender opening.
5. **Address of the submission of the bids:** The bids should be addressed to “**Assistant Vice President (IT), UTI Infrastructure Technology And Services Ltd, Plot 3, Sector 11, CBD Belapur, Navi Mumbai 400614**” and deposited in the specified Tender Box at this address by the due date and time.
6. **Earnest Money Deposit (EMD):** The tender should be accompanied by Earnest Money Deposit (non-interest bearing) of **₹.10,00,000/-** (Rupees Ten Lakhs Only) by way of Demand Draft / Pay Order in favour of “**UTI Infrastructure Technology And Services Ltd, Mumbai**”. For unsuccessful bidders the same instrument may be returned unencashed. The EMD of successful bidder will be returned on the receipt of a Bank Guarantee. If the EMD is not enclosed then UTIITSL reserves the right to reject the bid. The EMD may be forfeited if the bidder fails to honour the terms and conditions of work order placed on the basis of the tenders.

This EMD should be in a separate cover **superscripted as “EMD”** and should be enclosed in Technical Bid.
7. **Bank Guarantee:** For successful bidder/s a Bank guarantee of appropriate amount as decided by UTIITSL will have to be given before the work order is placed, if so required or the EMD will be retained till delivery.
8. **Scrutiny Fee:** A non refundable scrutiny fee for ₹.50,000/- (Rupees Fifty Thousand Only) in the form of DD in favour of “**UTI Infrastructure**

Technology And Services Ltd”, payable at Mumbai, This scrutiny fee should be in a separate cover **superscripted as “Scrutiny Fee”** and should be enclosed in Technical Bid.

9. **Superscription:** The main envelope containing the tender must be superscribed as **“Bid for supply of Biometric Devices.”**

The Bids should be made in two parts, the **‘Technical Bid’** and the **‘Commercial Bid’** kept in two separate sealed envelopes. Each of the bids should be marked clearly as **“Technical Bids for supply of Biometric Devices”** and **“Commercial Bids for supply of Biometric Devices”** and submitted in two separate sealed covers. Both the sealed Technical and Commercial bids should be enclosed in another outer cover and clearly marked as **“Bid for supply of Biometric Devices”** as mentioned above.

If the tender is not superscribed then there are chances of accidental opening and liable too rejection of the tender, therefore it is advised that the tender be superscribed as above and deposited in the tender box kept for the purpose at the address given.

10. **Validity of the bids:** The bids will be valid for a period of sixty days (60 days) from the date of opening of the financial bid for acceptance. The agreement which would be entered into with the bidder / vendor or the work order which would be issued to the bidder / vendor would define the validity of the rates more specifically and that would be overriding this clause. In case of rate contract, the Purchase Order will be issued as and when the requirement arises.
11. **Authorized Signatory:** The bid can be forwarded by **OEM / OEM Authorized Channel Partner**. Representative will have to enclose the Letter of Authority/ the Power of Attorney along with this offer or when demanded by UTIITSL, otherwise the offer will be considered null and void at any stage as per the decision of UTIITSL.
12. **Conditions for tenders sent by post:** The tenders may also be sent by post to reach before the scheduled date and time as indicated above. The following are essential conditions to be followed for the tender sent by post, failing which the tender may not be opened and not considered or may be treated invalid:
- A. Tender should be sent by Speed Post or Registered Post or by depositing in the specified Tender Box only. Tenders sent through any other means may not be considered at all.

- B. Tender should be sent only to the address as given above in the name of the person specified i.e. “**Assistant Vice President (IT), UTI Infrastructure Technology And Services Ltd, Plot 3, Sector 11, CBD Belapur, Navi Mumbai 400614**”.
 - C. Acknowledgement will be given to Department of Post only for tender sent by Speed Post and Registered Post.
 - D. Tender should be superscribed as advised above (in para 9 above). The tenderer has to necessarily superscribe the envelope, failing which the tender may not be considered and may remain unopened or may be accidentally opened before due date rendering it to be treated invalid as per the discretion of UTIITSL.
 - E. UTIITSL takes no responsibility for any tender not reaching in time.
 - F. UTIITSL takes no responsibility for tender not reaching at all.
 - G. UTIITSL takes no responsibility for tenders received in torn, opened or mutilated conditions. Such tenders may not be accepted at all and are liable for rejection.
 - H. In case of tenders sent by post, the role of UTIITSL is limited and restricted to put in the appropriate tender box if the aforesaid tenders are received in time as stipulated in the conditions laid out.
 - I. It is, therefore, advised that prospective bidders should deposit the tender directly in the tender box to avoid any delay in submission of the tender or to avoid any tearing / accidental opening during sending by post.
 - J. Tenders, which are not super scribed, may not be considered.
 - K. Tenders, which are not addressed properly, may not be considered.
13. **Delivery:** The supply period stipulated is **Four weeks** from the date of work order. In case of goods / items to be delivered, it is clarified that the delivery will be at the doorstep of UTIITSL offices located across the country.

The bidders quote would be inclusive of the loading, transit, insurance and unloading of such goods.

For maintains services to be rendered, the services will be at any of the offices across the country of UTI Infrastructure Technology And Services Ltd where the equipment is installed.

14. **Taxes, Cess, Duty, VAT, Excise, Sales Tax, WCT, Service Tax and other taxes:** The bid should be inclusive of all the applicable taxes, Cess and any other outgoing payable to any authority. The rates

should be inclusive of any other present or future outgo (for the period of contract) by whatever name called. The Service Tax, if applicable now, or if made applicable in future, would be on account of the bidder/vendor.

15. **Central Excise :** The bidder/ vendor merely by filling the tender form confirms that the payment to the central excise would be on his account and that if required under the tender, they would get registered with Central Excise. Merely by filling in the tender, the bidder indemnifies UTIITSL of any liability from Central Excise by virtue of this contract.
16. **Insurance:** The insurance would have to be taken by the bidder. UTIITSL may at its discretion take insurance policy and deduct the amount from the payment to the bidder/vendor. However, this does not absolve the bidder of his responsibility of not taking the requisite insurance policy.
17. **Agreement:** A suitable agreement would have to be entered into with UTIITSL, failing which the EMD/ the Bank Guarantee given may be forfeited or the work order would not be issued. If the terms and conditions of the agreement are not acceptable to the Vendor, then UTIITSL reserves the right to reject the tenders.
18. **Right of Rejection:** UTIITSL reserves the right to reject all / any quotations without assigning any reasons.
19. **Right to place the orders in parts:** UTIITSL reserves the right to place the orders with more than one vendor without assigning any reason whatsoever to anyone for the distribution of the work. The decision of UTIITSL will be final in the distribution.
20. **Eligibility:** The bidder should adhere to the eligibility criteria, if specified. In any case, they should have prior experience of carrying out such work/rendering such services/supplying such materials to other organizations of repute and UTIITSL reserves the right to check their credentials with the organizations they have been associated with.
21. **Availability of requisite permissions and licenses and compliance with the statutory provisions:** The agency/contractor is required to follow all the statutory acts as may be applicable for such type of work which may also involve manpower. The bidder merely by filling the tender confirms that the bidder has all the requisite permissions and

licenses to carry out all the works as stipulated by this tender. Further, merely by filling the tenders, the bidder reconfirms that the bidder has complied with all the statutory provisions of the central, state, local and municipal laws in force. The bidder also confirms merely by filling the tenders, to comply with any future laws that may be enforced upon by the statute. Agencies which do not have requisite permissions / licenses or who do not comply with the statutory provisions are requested to fill in the tenders only if they are eligible in this respect. Valid registrations viz., Sales Tax / VAT / Central Excise and with any other authorities as per requirement should be available with the vendor and be produced as and when required.

22. **Blacklisting/Debarring:** The bidder merely by filling the tender confirms that the bidder has not been blacklisted / debarred by any government department / agency, Reserve Bank of India, nationalized bank, or any Public Sector Unit or body.
23. **False Information:** In case if it is found that the vendor has not given the correct information and flouted any condition or the vendor does not have all the appropriate licenses and all the statutory permissions, whatsoever required, to carry out the activity as required in these tenders and allied works then UTIITSL reserves the rights to cancel the work order issued to him and award his quantum of work in the manner as deemed fit. This can be done at any stage.
24. **Indemnity:** Further, by submitting this bid, the vendor/bidder indemnifies UTIITSL for any of the consequences arising out of non availability of any of the requisite permissions/ licenses / any other statutory permission whatsoever required to carry out this work. Also by submitting this bid, the vendor/bidder indemnifies UTIITSL for any of the consequences arising out of non-compliance of any of the conditions laid by the statute for vendors/bidders or their representatives/ officials in carrying out this work.
25. **Claim for increase in rates:** Any claim for increase in rates on account of any reason whatsoever will not be entertained for the period as stipulated in the agreement. After the period of expiry, the agreement can be extended on mutual consent for a further period as stipulated by UTIITSL. However this option can be exercised only by UTIITSL.
26. **Readiness:** The Agency should ensure that the manpower/ machine/materials are procured well in time to ensure quality of work and adherence to the time period and the work is not interrupted / delayed irrespective of volume of work.

27. **Delay:** The supply period stipulated is **Four weeks** from the date of work order. If the agency does not start the work or if it is felt at UTIITSL that the pace of work is slow and is likely to delay the work/ service / supply, UTIITSL reserves the right to terminate the contract, levy the penalty and also reserves the right apart from legal remedies available, to carry out such work / service / supply at the risk and cost of the contractor / bidder.
28. **Right to reject the work/ service which is not as per the specifications or the terms:** UTIITSL has right to reject the work/ services if they are not found to meet the specifications laid out or are not as per the terms. No Charges will be paid for the defective work. UTIITSL reserves the right to reject the items of brand other than specified.
29. **Penalty:** UTIITSL reserves the right to levy penalty at its discretion for the delay in execution of the work/ delay in supply/ delay in service. The penalty amount would be one percent of the amount put to tender per week subject to a ceiling. This penalty would be more clearly specified in the agreement to be entered into.
30. **Termination of Contract:** In case it is found that the work/supply/service is not as per requirement / standards, time lines, or the frequency of corrective measures required is high then UTIITSL retains the right to terminate the Contract with the selected vendor and in such case, the Vendor will not be entitled to claim any damages from UTIITSL or make any claim for fees in respect of such unsatisfactory / substandard services / supply / work.
31. **Volume of work:** Volume is only indicative and the same may vary as per the requirement of UTIITSL.
32. **Confidentiality:** The Agency shall maintain strict confidentiality of all the documents, information, data coming in possession of the Agency as a result of awarding the contract and also any oral, written or other information disclosed for evaluation or for any other purposes shall be considered as confidential information passed on to the Agency.

The Agency should certify in writing that the design / colour scheme of any document being printed/ processed for UTIITSL is not used / shall not be used by the Agency for any other Organization / Entity under any circumstances. Any violation of the same will be liable for action under the law which shall entitle UTIITSL to claim damages apart from taking action under the appropriate Law.

The Agency will delete the data on daily basis, once the same is not legally required further. In short, no data / document of UTIITSL should be with the agency once the work is over on a daily basis.

33. **Usage of data / documents / information :** The Agency shall ensure that the documents , data, information etc are / is not used or permitted to be used in any manner (directly or indirectly) incompatible or inconsistent with that authorized by UTIITSL. The confidential information will be safeguarded and the Agency shall take all necessary actions to protect UTIITSL's, its customers, and Government of India's interest against misuse, loss, destruction, alterations or deletions thereof. Any violation of the same will be liable for action under the law which shall entitle UTIITSL to claim damages from the vendor apart from taking action under the appropriate Law. This is an irrevocable condition and it will continue to be in force even if the agreement between the vendor / bidder/agency is terminated with UTIITSL.
34. **Breach of clause:** In the event of any breach or threatened breach of any clause by the Agency and/or individual assigned by the Agency for the performance of the services, the Agency shall be liable to pay damages as may be quantified by UTIITSL. Apart from the above, UTIITSL shall have the right to proceed against the Agency and/or its assigned person/s under appropriate law.
35. **Time is the essence of contract:** The Vendor shall carry out the work / provide the services/ complete the supply as per the specifications and standards laid out within the stipulated time. Hence provision of services / supply / goods as per quality in time is the essence of the contract. Not adhering to the time shall entail UTIITSL to rescind the contract and forfeit the security deposit and in which case, there shall not be any claims for damages against UTIITSL by the Vendor. Further the UTIITSL shall have the right to get the unfinished services done, if any by virtue of the said revocation of the contract, through other sources and the expenses incurred thereof shall be borne by the Vendor in default. The Vendor shall also indemnify UTIITSL against any loss, damage, expenses, costs etc, incurred by UTIITSL as a result of the said delay in timely completion of the said services / jobs, by the Vendor.
36. **Jurisdiction:** All matters pertaining to the present bid / tender / quote, shall be subject to the jurisdiction of the courts in Mumbai only.

37. **Submission of bills:** The Vendor shall submit the bills correct/accurate in all respects with required challans / receipts, installation reports and any relevant documents as specified by UTIITSL from time to time, for the work carried out / services rendered / material supplied and the same shall be settled by UTIITSL. Applicable TDS, etc. will be deducted at source as per rules.
38. **Inspection:** UTIITSL reserves the right to depute its Officers, Auditors, etc. to visit the office / commercial / manufacturing site/s of the selected vendor/s for checking their infrastructure, man power and other related documents mentioned and for checking stock records, quality controls, work processes without advance intimation and the vendor/s will have to provide the necessary documents etc to UTIITSL to help UTIITSL ensure presence of appropriate and adequate controls on various processes. Inspection will be done, as decided by UTIITSL on periodic basis also.
39. **Nomenclature:** In the said tender, the bidder or the agency or the vendors or the contractor or the supplier have the same meanings with reference to the context.
40. **Corrections:** All the corrections made anywhere in the tender form will have to be authenticated. The corrections without authentication will be liable to be rejected.
41. **Unit Rate:** In the Bid Form where quantity has not been specified, the vendors are advised to quote the rates per unit.
42. UTIITSL reserves the right to give preference to Public Sector Enterprises/ Government undertakings.
43. **Clarification:** Any clarifications desired by any vendor in connection with any part of this proposal may be sought from the DIT on the phone number: 022- 67931288/ 1292, or write e-mail to shahid.akhtar@utiitsl.com and prashant.bhide@utiitsl.com till **18th January, 2011** after that any issue of clarification will not be entertained.
44. The Bidders are requested to check our web site www.utiitsl.com regularly for any Amendments / modification in the said tender.

Scope of Work and Other Conditions:

SCOPE OF WORK: Selected vendor has to Supply, Install, Commissioning and Testing of all Biometric Devices with associate software at our offices across the country as per the requirement. The order would be executed in phase manner. Vendor has to supply the said Biometric Devices as and when required by UTIITSL at the agreed price.

- Camera with Carrying Cases
- Iris Capture Device with Carrying Cases
- Fingerprint device with Carrying Cases
- UIDAI / STQC Approved (Aadhaar) Compliant Kit

The selected vendor has to provide an equipment operating training for minimum of two people of UTIITSL officials at each of the locations where the equipment will be installed.

The selected vendor has to support for both Hardware and software related problem and also PDS Software Installation and integration with AADHAAR Enrolment Software during the period of **Five years after installation.**

Other Conditions:

1. **Bid Submission:** This RFP should be treated as invitation for proposal for offers as stated in Commercial Form below. Hence the bidders should offer their quotations accordingly.
2. **General Instructions for Technical Bid:** In the **Technical Bids** authorization certificates / documents are required. If bidder fails to provide any of the relevant document / certificate on demand they would be technically disqualified.

a) **Eligibility Criteria:**

The bidder should submit the following required Certificate/ Documents/ Information;

- Company Turnover should be of minimum 3 Crore in each of the last 3 financial years – CA/ CS Certificate should be attached.
- Certificate of Incorporation and Service / Sales Tax Certificate should be attached.
- Bidder should have PAN India presence and give services to UTIITSL offices located across the country. If the equipments are moved from the said location to other location at any time across the country.
- The company should be of an ISO Certified.

- The Bidder should be authorized to bid the said tender from the respective OEM for the above said Biometric Devices. (A letter to be submitted To UTIITSL from the OEM stating the Bidder is authorized to Participate in the said tender).
- The Bidder should provide Provisional or Permanent Certificate from STQC which contents followings:
 - Biometric Device Hardware, Design, SDK.
 - Image Quality of Biometric Device.
 - Safety of Biometric Device.
 - Compliance for FCC Class A and Environmental Parameters.
 - Calibration of Biometric Device.
- b) Vendor should provide only one Make and Model of the proposed requirement in the proposal. Please note that we have specified the functions and the modalities required for the equipment desired and it is expected that a model with these functionalities as outlined should be offered by the bidder. Multiple options for the requirement will not be entertained and it is expected of the **bidder to give us the most optimal equipment at the most reasonable rate.**
- c) If Price offer is enclosed in the Technical bid envelope then the vendor is liable to be technically disqualified.
- d) The Bidder must stamp and initial all pages and sign all forms at the end. The Bidder's signature on the bid shall be deemed to imply unqualified acceptance of the General Terms and Conditions.
- e) The support on the proposed items/ hardware/ software should be available for a minimum of 5 years from the date of installation inclusive of warranty/ AMC.
- f) The bidder shall provide a complete **Five Years** onsite comprehensive support (warranty and AMC period together should account for five years) from the date of installation. This period shall cover all parts and labour.
- g) **Cost Price for Comparison:** No cost either on parts or for labour or for visit charges or for any services for any Biometric Devices will be paid extra for a period up to 5 years from the date of installation i.e. everything has to be inbuilt with the cost of the Biometric Devices, this is the cost which would be compared for ascertaining L1.

For any equipment, taking an example of an Iris Capture Device:

Suppose the cost of the Iris Capture Device and accessories is Rs. A

Suppose the cost of all the applicable taxes for Iris Capture Device is Rs. B

Suppose the labour, installation and other costing for Iris Capture Device is Rs. C

Suppose the comprehensive cost for AMC of the Iris Capture Device for the period of five years **inclusive of all the material (inclusive of consumables, if any) and labour** and any other support is Rs. D

Total Cost of Iris Capture Device = A+B+C+D

We would consider the Total Cost = A+B+C+D that will be compared to evaluate the lowest bidder. Same procedure will be followed as mentioned above, as far as applicable.

UTIITSL reserves the rights to decide L1 Vendor by comparing individual Items (i.e. Section wise: Refer Page No 27 to 29).

- h) **Payment Terms:** Of the Total Cost as explained above less buyback if any, the payment would be made as under:

At the time of Installation and commissioning: 75 % of Total Cost

At the end of 1st year of the installation: 5% of Total Cost

At the end of 2nd year of the installation: 5% of Total Cost

At the end of 3rd year of the installation: 5% of Total Cost

At the end of 4th year of the installation: 5% of Total Cost

At the end of 5th year of the installation: 5% of Total Cost

Total Paid at the end of 5th year: 100% of Total Cost quoted.

These payment terms will not be changed. The vendors are required to quote on these payment terms only.

- i) UTIITSL reserve the right to increase or decrease the number of Biometric Devices/Aadhar Kit and locations depending on requirement. Vendor should agree to execute the order with the same agreed terms, conditions and rates.
- j) There are no consumables extra.
- k) Purchase order will be issued as and when the requirement arises. In case there is any further reduction in price of the Hardware/Software, the benefit should be passed on to UTIITSL.
- l) The vendor shall warrant that all goods supplied under the contract are new, unused and of the most recent or current models and shall incorporate all latest improvements in design and materials.

Undertaking Certificate will be attached for reference. The vendor shall further warrant that the goods supplied under the contract shall have no defect arising out of faulty design, inadequate and / or inferior materials or workmanship or from any act of omission of the vendor, when used under normal use of the supplied goods in the conditions prevalent in India.

m) The vendor shall be responsible for delivery and installation of the equipment ordered at specified branches /offices and for making fully operational at no additional charges.

n) **Support Terms:**

The vendor should clearly adhere to the following support terms

1. Direct comprehensive on site support on the said Biometric Devices should be available by the vendor between 9.00 AM to 6.00 PM from Monday to Saturday with maximum permissible downtime as specified in Clause 2 below.
2. In case of a downtime of any Biometric Devices beyond 6 hours, the vendor would have to arrange for standby of the faulty Biometric Devices with same or higher configuration to ensure that the work is not held up for more than 12 hours.
3. In case call is not attended / completed as in clause 1 and 2 above then the penalty of Rs.500/- (Rupees Five Hundred Only) per day would be deducted till the call is completed. This will be deducted from the amount payable.

o) **Order Cancellations:**

The Company reserves its right to cancel the order in the event of one or more of the following conditions:

- Delay in delivery and Installation beyond Four (4) weeks of the date of the purchase order.
- Serious discrepancy in products noticed during the post-delivery inspection.
- In addition to the cancellation of purchase order, Company reserves the right to claim the damages from the vendor.

p) In the event of likely termination of production of spare parts / consumables, the bidder should stock up such parts / consumables.

Check list for submission of Bids

Forms for Submitting Bids	Explanatory Note
<p><u>A. Technical Bid</u></p> <ol style="list-style-type: none"> 1. EMD of ₹.10,00,000/- 2. Scrutiny Fee ₹.50,000/- 3. Provisional or Permanent Certificate from STQC 4. Signing Authority Letter 5. Self Declaration (for Point no. 22 on page no.5) 6. C A certificate 7. Copy of Certificate of Incorporation 8. Copy of Service Tax or Sales Tax Registration Certificate 9. Copy of Proof of PAN India presence 10. Valid Copy of an ISO Certificate 11. Manufacturer's Authorization Form 12. Letter of Acceptance of all terms and conditions 13. Bid Form 14. Compliance Sheet Annexure - 1A 15. Compliance Sheet Annexure - 1B 16. Compliance Sheet Annexure - 2A 17. Compliance Sheet Annexure - 2B 18. Compliance Sheet Annexure - 3A 19. Compliance Sheet Annexure - 3B 20. Compliance Sheet Annexure - 4A 21. Compliance Sheet Annexure - 4B 22. Compliance Sheet Annexure - 5 	<p>Technical Bid for the equipments should be submitted in the relevant Forms.</p>
<p><u>B. Commercial Bid</u> Prices offered</p>	<p>Commercial Bid for the equipments should be submitted only in the relevant form. Offer not submitted in the prescribed format given in Commercial Form liable to be summarily rejected.</p>

Print on Bidder's Letter Head

Annexure -1A

Camera with Carrying Cases:

Device Characteristics	Values	Compliance (Y/N)
Capture mode	Plain live capture	
Image Quality	Full Frontal (0x01) as per ISO/IEC 19794-5	
Minimum Resolution	800x600	
Capture mode	Manual Capture with Auto Focus, Auto Lighting Adjustment	
Sensor	>2MP Native Sensor.	
Connectivity ¹	High Speed USB 2, USB-IF certified	
Lens	Fixed, SLR	
Power	Through USB/Independent PS/Lithion-Ion preferred to AA/AAA Batteries.	
Mount	Tripod	
Operating temperature	0 – 50 C	
Humidity	10 – 90%	
Durability/Shock		
Safety Standard	UL	
Certification	The devices must have STQC Certification for UIDAI Application.	
Software API	Compliant with UIDAI Device Capture API specification V1.0 RC 3	

¹Total of only 1 USB port available for connectivity and power.

**Bidder to print on their Letter Head
To be submitted with Technical Bid**

Annexure-1B

The Assistant Vice President (IT)
UTI Infrastructure Technology And Services Ltd
Plot No. 3, Sector 11, CBD Belapur,
Navi Mumbai.
Dated: - _____

Sub: Undertaking of Authenticity for Biometric Devices as per the UIDAI Standards.

With reference to the supply of Biometric Devices being supplied / quoted to you,

We hereby offered that all the Biometric Devices and accessories are as per the Standards devised by STQC, approved by UIDAI.

In case of default at the time of delivery or during installation, for the Biometric Devices and accessories, we agree to take back the Biometric Devices and accessories without demur, if already supplied and return the money if any paid to us by you in this regards.

Authorized Signatory

Name: _____

Designation: _____

Place: _____

Date: - _____

Print on Bidder's Letter Head

Annexure -2A

Iris Capture Device with Carrying Cases:

Device Characteristics	Stationary (mounted: wall, tripod or stand) 3	Hand-held 4	Hand-held with alignment aid 5	Compliance (Y / N)
Iris Diameter (In pixel)	> 210			
Spatial Resolution	> 60% @ 4.0 Lp/mm			
Pixel Resolution	> 16 Pixels/mm			
# of simultaneous captured eyes 6	2			
Viewfinder	External	Internal	External or Internal	
Capture distance	> 750 mm	> 50 mm	> 20 mm	
Capture volume (width/height/depth)	> 250x500x500mm	> 20x15x12 mm	> 20x15x12mm	
Exposure time	< 15ms	< 33 ms	< 33 ms	
Imaging wavelength	700-900 nm			
Spectral Spread	Power in any 100nm band > 35% of total power			
Scan type	Progressive			
Image margins	Left & right: 0.50x iris diameter, Top& bottom: 0.25x iris diameter			
Pixel depth	> 8 bits/pixel			
Image evaluation frame rate	> 5 frames/sec, continuous image capture			
Capture mode	Auto capture with built-in quality check (incorporates NIST quality considerations)			
Sensor signal to noise ratio	> 36 DB			
Connectivity7	USB 2, USB-IF certified Or Networked (TCP/IP)	USB 2, USB-IF certified		
Power	USB or independent PS			
Weight	NA	< 1 kg	< 1 kg	
Dimension	<300x100x300mm	< 220x200x100mm	< 220x200x100mm	
Operating temperature	0-49C			
Humidity	10 – 90% non-condensing			
Durability/Shock	IP54			
Safety Standard	Exempt Group per IEC 62471:2006-07			
Standards	FCC Class A, RoHS			
Certification	The devices must have STQC Certification for UIDAI Application.			
Software API	Compliant with UIDAI Device Capture API specification V1.0 RC 3			

3 Stationary: Any capture process where the device is stationary and the subject is required to position and rest himself/herself.

4 Hand held: Operator operates and holds the camera and the subject is stationary.

5 Alignment aid: Camera has mechanical fixture for alignment. Optical viewfinder is not considered alignment aid.

6 Considered simultaneous if second eye is captured within 2 seconds of first eye done without moving the device.

7 Total of only 1 USB port will be available for connectivity and power.

Signature of Authorized person

Page 16 of 29

**Bidder to print on their Letter Head
To be submitted with Technical Bid**

Annexure- 2B

The Assistant Vice President (IT)
UTI Infrastructure Technology And Services Ltd
Plot No. 3, Sector 11, CBD Belapur,
Navi Mumbai.
Dated: - _____

Sub: Undertaking of Authenticity for Biometric Devices as per the UIDAI Standards.

With reference to the supply of Biometric Devices, being supplied / quoted to you,

We hereby offered that all the Biometric Devices and accessories are as per the Standards devised by STQC, approved by UIDAI.

In case of default at the time of delivery or during installation, for the Biometric Devices and accessories, we agree to take back the Biometric Devices and accessories without demur, if already supplied and return the money if any paid to us by you in this regards.

Authorized Signatory

Name: _____

Designation: _____

Place: _____

Date: - _____

Print on Bidder's Letter Head

Annexure -3A

Fingerprint device with Carrying Cases:

Device Characteristics	Values	Compliance (Y / N)
Capture mode	Plain live scan capture	
Image Acquisition Requirements	Setting level 31 or higher (Section 9.1 of Biometric Design Standards for UID Applications V1.0)	
Image evaluation frame rate	> 3 frames/sec, continuous image capture	
Capture mode	Auto capture with built-in quality check (incorporates NIST quality considerations)	
Capture area	> 76mm x 80mm	
Connectivity ²	USB 2, USB-IF certified	
Power	Through USB	
Dimension (W X H X D)	< 160mm x 160mm x 160mm	
Weight	Maximum 2.5 Kg.	
Operating temperature	0 – 50 C	
Humidity	10 – 90% non-condensing	
Durability/Shock	IP 54	
Standards	UL certified (if applicable). Meets ISO 19794-4:2005 Section 7 and Annex A certification requirements (IAFIS Appendix F certified).	
Certification	The devices must have STQC Certification for UIDAI Application.	
Software API	Compliant with UIDAI Device Capture API specification V1.0 RC 3	

² Total of only 1 USB port available for connectivity and power

Signature of Authorized person

Page 18 of 29

**Bidder to print on their Letter Head
To be submitted with Technical Bid**

Annexure- 3B

The Assistant Vice President (IT)
UTI Infrastructure Technology And Services Ltd
Plot No. 3, Sector 11, CBD Belapur,
Navi Mumbai.
Dated: - _____

Sub: Undertaking of Authenticity for Biometric Devices as per the UIDAI Standards.

With reference to the supply of Biometric Devices, being supplied / quoted to you,

We hereby offered that all the Biometric Devices and accessories are as per the Standards devised by STQC, approved by UIDAI.

In case of default at the time of delivery or during installation, for the Biometric Devices and accessories, we agree to take back the Biometric Devices and accessories without demur, if already supplied and return the money if any paid to us by you in this regards.

Authorized Signatory

Name: _____

Designation: _____

Place: _____

Date: - _____

Print on Bidder's Letter Head

Annexure -4A

UIDAI / STQC Approved (Aadhaar) Compliant Kit:

Sr. No.	Kit Contents:	Compliance (Y / N)
1	Branded Laptop (see technical specification below in Table -1)	
2	Windows 7 Professional Operating System	
3	Antivirus	
4	Dual Iris Capture Device	
5	Fingerprint Slap Scanner Device (4+4+2)	
6	Camera – Facial Biometrics Device as per UIDAI Standards	
7	Extra monitor for residents to verify their data (17" with a resolution above 1350x768). (see technical specification below in Table -2)	
8	A set of USB Memory Drives for data transfer (4 GB Kingston's USB drive)	
9	Laser Printer (see technical specification below in Table -3)	
10	UPS - 2 KVA Online Microprocessor Based UPS With Sealed Maintenance Free Batteries.(see technical specification below in Table -4)	
11	Backup power supply (Generator) of 2 KVA capacity per Enrolment station (see technical specification below in Table -5)	
12	External Hard Drive (250 GB WD Passport HD)	
13	Fully Protected top quality Optical Carry Case for biometric devices, camera, Software CD's, Cables etc.,	
14	Manual (Installation & Operation)	
15	Software CD	
16	Fire Extinguisher (see technical specification below in Table -6)	
17	Light for Biometric Photo Capture	

* Bidder is requested to quote **individual items** for the above said Aadhaar Kit in the commercial bid form Section 4.

Technical Specifications for Laptop:
Table -1

Items	Technical Specification	Compliance (Y / N)	Brand
Processor type	Intel® Core™ 2 Duo Processor		Indian/ MNC
Operating System	Windows 7 Professional (Preloaded)		
Processor speed	2.4 GHz or above		
Cache Memory	3MB Level-2 Cache		
System bus	1066 MHz FSB		
Standard memory	3 GB DDR2 SDRAM		
Internal Hard disk	160GB or above		
Optical drives	Dual Layer DVD Writer		
Display type	TFT High Definition		
Display size	14"		
Camera	Inbuilt Front side Camera		
Wireless technologies	Intel® PRO/Wireless 3945ABG 802.11 a/g WLAN, integrated Bluetooth 2.0 + EDR		
GPS Receiver	USB / Built-in		
Ethernet	10/100/ 1000 MBPS Ethernet		
Interfaces	1. e- SATA/ HDMI port. 2. 230V AC power connector with Indian Std 3. USB 2.0 ports. 4. Head Phone (Stereo Mini jack) 5. Micro Phone (Stereo Mini jack)		
Speaker	Built-in stereo speakers		
Microphone	Built-in microphone		
Carry Case	Laptop Carrying bag		

Technical Specifications for Monitor:
Table -2

Description of Items	Compliance (Y / N)
17" TFT Square Screen LCD Monitor with TCO 03 Certified / Compliance	

Technical Specifications for Laser Printers:
Table -3

Description	Specifications	Brand	Compliance (Y / N)
Printer Technology	Laser Printer Black and White	MNC Brand	
Printer speed (Normal Quality A4)	Print up to 24 PPM		
Print Quality	Black best (600X600 dpi) or above		
Input Tray Capacity	100 Sheets or above		
Storage Capacity	32 MB or above		
Interface	USB		
OS compatibility	Windows XP, 2000, 2003,		
Consumable Toner Yield	Minimum 2000 Pages / Toner		
Duty Cycle of Printer	5000 Pages Per Month		
Tonner Make and Model			

Technical Specification for UPS:

Table – 4

Technical Specifications for UPS		Compliance (Y / N)
Specification for 2KVA ONLINE Microprocessor Based UPS With Sealed Maintenance Free Batteries.		
LOAD DETAILS – Workstations, Lighting and printers		
1. In put		
Voltage	3 phase, 4 wire, 415V, (+10%to -15%).	
Supply frequency	50Hz (+/- 5%).	
2. Out Put		
Single Phase 230V, Power – 2KVA – 0.8 KW		
Voltage	230V +/- 1% 1 phase	
Load power factor	0.6 to Unity.	
Frequency	50Hz +/-0.25Hz in free running mode.	
Wave form	True sine wave.	
Duty cycle	Continuous.	
3. Cooling		
Forced Air.		
4. Rectifier Cum Charger		
6 pulse with input harmonic filter. Input power factor on100 % load at 50 % load to be mentioned and power factor without filters to be specified on above conditions		
5. Inverter		
IGBT based PWM instantaneous sine wave control.		
DC TO AC EFFICIENCY	94%	
TOTAL HARMONIC DISTORTION	LESS THAN 10%	
GALVANIC ISOLATION	Inbuilt output isolation transformer	
TRANSIENT RESPONSE	For a 0 to 100% step load change the output shall remain within +/-5% and recover to nominal within 5 Milliseconds.	
OVERLOAD CAPACITY	125% for 10 minutes, 150% for 60 seconds.	
STATIC BY PASS SWITCH	REQUIRED.	
5. INDICATIONS		
Mains ON, Input single phasing, Battery low. And alarm, Battery on float, Inverter ON, Inverter under voltage, Inverter over voltage, Inverter trip, By pass supply ON, Rectifier trip, Rectifier over voltage, Battery on boost, Control supply ON, Load on static bypass		
Note: Alarms shall be provided for all important fault conditions.		
6. METERS		
Input Voltage, Input Current, DC voltmeter, DC current meter (Rectifier/battery), Output ammeter, Output voltmeter, Output frequency meter.		
All meters shall be digital type only.		

7. PROTECTIONS	Single phasing, DC over voltage and over current, Battery low, Output under voltage/over voltage, Output short circuit, Output over load, Inverter Trip.	
8. ENVIRONMENT:		
Operating temperature	: 0 to 40deg C.	
Storage Temperature	: minus 10 deg C to 70 deg C.	
Humidity	: up to 95% RH non-condensing.	
Noise Level	: less than 60 DB at a distance of 1500mm.	
9. ENCLOSURE	: Sheet metal with epoxy powder coating with Siemens Gray colour and degree of protection as IP 20.	
10. BATTERY SPECIFICATIONS	Sealed maintenance free batteries with rating to suit 2kVA UPS for a back up time of 2hrs (make Exide power safe, Rocket – Global Yuvasa, Quanta Amararaja, Vendor to offer all the details and foot prints. Battery stand shall be fabricated to suit the conditions and space available at site. Interconnections within the battery bank shall be carried out with flexible copper lead suitable for DC applications.	

Technical Specification for Generator:

Table -5

Description of Items	2 KVA Generator Compliance (Y / N)
AC Rated Voltage (220V)	
Frequency (50 Hzs)	
Generator	
Maximum AC output	
Rated output	
DC output	
Noise Letter at 7M (69dB)	
Model	
Type(Air Cooled, 1 cylinder, 4stroke, OHV)	
Displacement (CC)	
Maximum power output	
Engine	
Starting System	
Ignition System	
Cooling System	
Fuel Tank Capacity	
Continuous operating system (Hr)	
Fuel Consumption (Ltr/Hr)	
Dry Weight	
General	
Dimension	
Fuel used (Petrol, gasoline)	

Technical Specification for Fire Extinguisher:

Table -6

Sr. No	Particulars	ABC Fire Extinguishers.		Compliance (Y / N)
		1 Kg	2 Kg	
1.	Make (Cease fire, Minimax, Oust fire, Safezone)			
2.	Model			
3.	Capacity			
4.	Pressure Gauge			
5.	Discharge outlet (hose and nozzle)			
6.	Suitable for ABC class fire			
7.	Approved by NFPA			
8.	Approved by ISI			
9.	Approved by CPWD			
10.	Warranty			
11.	Discharge Time			
12.	Discharge pressure			
13.	Minimum discharge quantity			
14.	Jet Range			
15.	IS specification			
16.	Gas cartridge used			
17.	Powder Used in the cylinder			
18.	Material used for Body			

**Bidder to print on their Letter Head
To be submitted with Technical Bid**

Annexure- 4B

The Assistant Vice President (IT)
UTI Infrastructure Technology And Services Ltd
Plot No. 3, Sector 11, CBD Belapur,
Navi Mumbai.
Dated: - _____

Sub: Undertaking of Authenticity for Compliant Kit as per the UIDAI Standards.

With reference to the supply of Compliant Kit, being supplied / quoted to you,

We hereby offered that all the Biometric Devices and accessories are as per the Standards devised by STQC, approved by UIDAI.

In case of default at the time of delivery or during installation, for the Biometric Devices and accessories, we agree to take back the Biometric Devices and accessories without demur, if already supplied and return the money if any paid to us by you in this regards.

Authorized Signatory

Name: _____

Designation: _____

Place: _____

Date: - _____

Successful Bidder to print on their Letter Head
To be submitted at the time of work order

Annexure-5

The Assistant Vice President (IT)
UTI Infrastructure Technology And Services Ltd
Plot No. 3, Sector 11, CBD Belapur,
Navi Mumbai.
Dated: - _____

Sub: Undertaking of Authenticity for Biometric Devices

Ref: 1. Your Purchase order no.: _____ Dated: - _____

2. Our Invoice no.: _____ Dated: - _____

With reference to the supply of Biometric Devices, being supplied / quoted to you vide our Invoice no. _____ Cited above,

We hereby undertake that the above Biometric Devices shall be original new only from the OEMs of the products and that no refurbished/duplicate/second hand Biometric Devices are being used or shall be used.

We also undertake that in respect of the Biometric Devices if asked for by you in the purchase order, the same shall be supplied along with the authorized license certificate (e g Product Keys on Certification of Authenticity in case of Software and also that it shall be sourced from the Authorized source (e g Authorized Original Equipment Manufacturer).

Should you require, we hereby undertake to produce the Certificate from our OEM supplier in support of above undertaking at the time of delivery and installation. It will be our responsibility to produce such letters from our OEM suppliers at the time of delivery or within a reasonable time.

In case of default and we are unable to comply with above at the time of delivery or during installation, for the hardware /software /License already built, we agree to take back the Biometric Devices without demur, if already supplied and return the money if any paid to us by you in this regards.

We (system OEM name) also take full responsibility of both Hardware/ software and Service SLA as per the content even if there is any defect by our authorized Service Centre / Reseller SL etc.

Authorized Signatory

Name: _____

Designation: _____

Place: _____

Date: - _____

Signature of Authorized person

Page 26 of 29

COMMERCIAL BID FORM

(Bidders are requested to submit this form (pages from 27to29) in a separate sealed envelope only)

The Assistant Vice President (IT)
UTI Infrastructure Technology And Services Ltd,
Plot 3, Sector 11, CBD Belapur,
Navi Mumbai 400614

Date:

Sir,

Sub: Bid for supply of Biometric Devices.

This is with reference to your tender due on 25th January 2011. We are interested in getting our Company selected in your organization for the **Bid for supply of Biometric Devices**.

We have read and understood the details as given in the tender information regarding the Scope of Work and Terms and Conditions for the selection of vendors for the **Bid for supply of Biometric Devices** and the same are acceptable to us. We have been given all the required information from UTIITSL. We certify that we are eligible as per the said Terms. **The duly signed copies of all the tender pages are attached herewith.**

An EMD of ₹.10,00,000/- (Ten Lakhs only) and Scrutiny fees of ₹.50,000/- (Fifty Thousands only) is enclosed.

We understand that cost comparative statement will be prepared for the said items and L1 will be decided on basis of **lowest rate** quoted for that item as mentioned in clause no. 2 (g) in tender document. (Scope of Work)

In case of any ambiguity between arithmetic calculations, the rates will be considered correct and the amount will be derived on the basis of the rates quoted and the quantity originally mentioned in the Tender.

The supply of item will be done as per the specification mentioned in the tender form.

Section 1

Specify Brand for Camera with Carrying Cases: _____

Specify Model for Camera with Carrying Cases: _____

Table -1 for Camera with Carrying Cases:

Price (Refer Clause No.2 (g) of Tender Document (Scope of Work)	Qty	Unit Price	Total Price
Total Amount inclusive of support for 5 Years	100		
Total Amount (A)			

For payment terms, refer clause no. 2 (h) of tender document.

Section 2

Specify Brand for Iris Capture Device with Carrying Cases: _____

Specify Model for Iris Capture Device with Carrying Cases: _____

Table -2 for Iris Capture Device with Carrying Cases:

Price (Refer Clause No. 2 (g) of Tender Document (Scope of Work)	Qty	Unit Price	Total Price
Total Amount inclusive of support for 5 Years	100		
Total Amount (B)			

For payment terms, refer clause no. 2 (h) of tender document.

Section 3

Specify Brand for Fingerprint device with Carrying Cases: _____

Specify Model for Fingerprint device with Carrying Cases: _____

Table -3 for Fingerprint device with Carrying Cases:

Price (Refer Clause No. 2 (g) of Tender Document (Scope of Work)	Qty	Unit Price	Total Price
Total Amount inclusive of support for 5 Years	100		
Total Amount (C)			

For payment terms, refer clause no. 2 (h) of tender document.

Section 4

Table -4 for UIDAI / STQC Approved (Aadhaar) Compliant Kit:

Price (Refer Clause No. 2 (g) of Tender Document (Scope of Work)				
Total Amount inclusive of support for 5 Years				
Sr. No.	Kit Contents:	Qty	Unit Price	Total Price
1	Branded Laptop	100		
2	Windows 7 Professional Operating System	100		
3	Antivirus	100		
4	Dual Iris Capture Device	100		
5	Fingerprint Slap Scanner Device (4+4+2)	100		
6	Camera – Facial Biometrics Device as per UIDAI Standards	100		
7	Extra monitor for residents to verify their data (17" with a resolution above 1350x768).	100		
8	A set of USB Memory Drives for data transfer (4 GB Kingston's USB drive)	100		
9	Laser Printer	100		
10	UPS - 2 KVA Online Microprocessor Based UPS With Sealed Maintenance Free Batteries.	100		
11	Backup power supply (Generator) of 2 KVA capacity per Enrolment Station.	100		
12	External Hard Drive (250 GB WD Passport HD)	100		
13	Fully Protected top quality Optical Carry Case for biometric devices, camera, Software CD's, Cables etc.,	100		
14	Manual (Installation & Operation)	100		
15	Software CD	100		
16	Fire Extinguisher	100		
17	Light for Biometric Photo Capture	100		
Total Amount (D)				

For payment terms, refer clause no. 2 (h) of tender document.

Date:

Signature:

Place:

Name:

Designation:

Seal of the Company