ELCOT Adding Value through IT	**Electronics Corporation of Tamil Nadu Limited**

Rate Contract Tender

Supply, Installation, Commissioning and Maintenance of Biometric Systems

**Tender Ref.
ELCOT/Proc/OT/33146/Biometric Systems /RC/2018-19**

Corrigendum no.10 to the Tender Document

CORRIGENDUM TO THE TENDER DOCUMENT

The following Corrigendum to the Tender Document is hereby issued:-

S.N	Title of the clause	Existing	To be read as
1		New Items added in Category 1 & 2.	Specification for ID Card Printer is given in Annexure – I
2	Specification for the items present in Category 1 & 2.		**Clarification issued** - All devices should be UIDAI/ STQC certified, if not certified so far, the bidders are advised to submit the samples of the item quoted to UIDAI/ STQC and to submit the proof. However the award of contract can be considered only on receipt UIDAI/ STQC certification.
3	Page No.25-Clause No.5-Specifications -code no.33146-006 Point no.12-Certifications	FBI IAFIS IQS Appendix-F, IP 54 compliance, FCC, CE, UL, BIS / ISO-60950-1, RpHS	FBI IAFIS IQS Appendix-F, IP 54 compliance, FCC, CE, UL or equivalent certification from reputed Labs in India
4	New item added in corrigendum no.3 to the tender document -code no.33146-015 Point no.14-Enclosure	Rugged casing made up of ABS+PC Complying to IP51 Standards	Rugged casing made up of ABS+PC Complying to IP51 Standards and wall mount facility to be provided.
5	Specification for Category 1 & 2.	Features newly included	Wall mounting facility should be provided in all / applicable devices
6	Page No.13-Clause No.4-.1 Eligibility Criteria- Point no.2	OEM shall be a Company registered in India under the Indian Companies Act 1956 and existing for the past 3 years as on 30.06.2018	**Clarification issued:** This clause / Eligibility creteria is applicable for the OEMS, whose company is registered in India.
7		New Add on items included in Category 1	Add on items are placed in Annexure –II
8		Corrigendum no.8, Lease cum Service Model (LSC) as Category -2 Specifications given in Annexure-1,.	New Items are added along with the existing 5 items under LCS method -category 2 (ie from item code 33146-001 to 33146-014(14 items) are added and the specifications are already given in the tender document (Page no. from 15 to 31). Hence, the price bid is revised for Category-2 LCS Method and enclosed herewith (Annexure -4)

Note: (The above corrigendum is applicable to all other clauses which contains the respective terms in the tender document)

1. **33146-LCS-020 - ID Card Printer Specification:**

Sl No	Descriptions	Details
1	Print Technology	300 Dpi Colour Dye sublimation, monochrome, thermal rewritable
2	Feed System	Mannual and hopper Fed
3	Card Capacity	100 input / 30 output
4	Printing	Single-sided, Double-sided
5	Smart Card Encoders	Contact Chip, Mifare, DESFire and HID I Class other encoders
6	Operating systems	Windows 7, 8, 8.1,10(32 bit and 64 bit), GNU/ Linux and Mac OS X10.9.0 upwards
7	USB Connection	USB 2.0, USB 3.0
8	Ethernet	RJ 45 Connectivity
9	Printing Speed	Colour - > 100 Cards Per Hour Monochrome - > 500 cards Per Hour
10	Accept Card Dimension	ISO CR80 85.6mm x 54mm / 3.375" x 2.125" ISO CR79 83.9mm x 51mm / 3.303" x 2.051" 0.51 mm to 1.02mm / 20mil to 40 mil
11	Weight	5.5kg / 12lbs
12	Printer size	Height: 233 mm/ 9.2" Length: 453mm / 17/8" Width: 206mm / 8.1"
13	Environmental Operating Range	Offince Environment 10o C to 30o C
14	Supported Print	ID Cards, QR Code and Barcode Printing
15	Supported Cards	RFID proximity , Mifare Card, HID iclass
16	Software	ID Card design Software, software for wrinting information in Mifare Card, HIDiclass and necessary SDK should be provide along with the printer.

2	33146-LCS-021	UIDAI Certified GPS Device - (Built in Roof Mount Magnet / GPS Patch Antenna.)
3	33146-LCS-022	LED Focus Light – 60watt, LED with 2Mtrs wire and on/off switch.
4	33146-LCS-023	Surge Protector Spike – 6 nos. of 5A sockets, fuse, on/off switch, Indian Style / ISO Certified.
5	33146-LCS-024	White Screen – Size: 4 * 5 feet, non Reflecting & opaque, Mountable with stand.

Add on items for Category 1

1) **Proximity Card**
2) **Mifare Card**
3) **HID Card**
4) **Normal Plain Plastic Card.**
5) **Wall Mounting Kit for Biometric Devices.**
6) **Proximity to be used as ID Card with details printed on the ID Card.**
7) **Color dye film for ID Card Printer-(150 Cards Double Printing)**
8) **Monochrome dye film for ID Card Printer-(1000 Cards Single Side Printing)**
9) **Cleaningkit for ID Card Printer**

Annexure-4 - PRICE BID – Biometric Systems- Category-2 Lease Cum Service Method

RATE CONTRACT REF NO: ELCOT/Proc/OT /33146/Biometric Systems/RC/2018-19

S.N	Product Code	Description	Initial approx Qty & the future on RC	Unit Price for destination(Packing, Forwarding and Insurance) **without TAXES**	Installation & Commissioning charges & other charges if any (in Rs.) per unit	Total Unit Price without GST (Rs.)	GST in % for Col no.5	GST Value in Rs.	Total Unit Price with GST (Rs.) (7+9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	33146-LCS- 001	Android Tablet based Aadhaar Enabled Biometric Attendance Systems integrated with STQC Certified Finger Print Scanner	1 No						
2	33146-LCS-002	Android Tablet based Biometric Attendance Systems (Non Aadhar) integrated with STQC Certified Finger Print Scanner)	1 No						
3	33146-LCS-003	Linux based Biometric Attendance Systems (1000 Users)	1 No						
4	33146-LCS- 004	Linux based Biometric Attendance Systems(10000 Users)	1 No						
5	33146-LCS-005	Linux based Biometric Attendance Systems with Face Recognition (3000 Users)	1 No						
6	33146-	Fingerprint Enrolment Device	1 No						

	LCS-006	(FED 4+4+2 Fingers)								
7	33146-LCS-007	PALM Print Device Specifications (Palm and 10 Fingers)	1 No							
8	33146-LCS-008	Multi Door Access Controller - Finger + Card (Up to 4 Doors)	1 No							
9	33146-LCS- 009	Multi Door Access Controller -USB Single Finger print Scanner for enrolment	1 No							
10	33146-LCS-010	Multi Door Access Controller - USB Card Reader for Enrolment.	1 No							
11	33146-LCS-011	Finger Print Reader for Entry & Exit	1 No							
12	33146-LCS-012	Card Reader for Entry & Exit	1 No							
13	33146-LCS- 013	Single IRIS Scanner	1 No							
14	33146-LCS- 014	Dual IRIS Scanner	1 No							
15	33146-LCS-015	Linux Based Biometric Attendance Systems (500 Users) without Battery Card Reader	1 No.							
16	33146-LCS-016	Linux Based Biometric Attendance Systems (500 Users) with Battery Card Reader	1 No.							
16	33146-LCS-017	Linux Based Biometric Attendance Systems (2000 Users)	1 No.							

18	33146-LCS-018	Linux Based Biometric Attendance Systems (3000 Users)	1 No.							
19	33146-LCS-019	Linux Based Biometric Attendance Systems (5000 Users)	1 No.							
20	33146-LCS-020	ID Card Printer	1 No.							
21	33146-LCS-021	UIDAI Certified GPS Device - (Built in Roof Mount Magnet / GPS Patch Antenna.)	1 No.							
22	33146-LCS-022	LED Focus Light – 60watt, LED with 2Mtrs wire and on/off switch.	1 No.							
23	33146-LCS-023	Surge Protector Spike – 6 nos. of 5A sockets, fuse, on/off switch, Indian Style / ISO Certified.	1 No.							
24	33146-LCS-024	White Screen – Size: 4 * 5 feet, non Reflecting & opaque, Mountable with stand.	1 No.							

Note: 1) a) No advance payment

b) The entire asset's cost will be divided into 12 quarters (3 years) and the quarterly payment on completion of supply, installation and successful commissioning of Biometric devices to the Department and a certificate obtained from the department in the prescribed format and a concurrence letter from the department to ELCOT.

c) The quarterly payment will be paid after deduction of 5% of the contract value towards performance security deposit, LD and Penalty etc as applicable. Alternatively the successful bidder / contractor can be paid 100% quarterly payment against submission of irrevocable Bank Guarantee from a nationalised / scheduled bank for the 5% contract value towards Performance Security Deposit with validity for 40 months from the date of installation, commissioning and acceptance.

d) Bills will be honoured within 15 working days after submission of bills along with all supporting documents in complete shape. The Supplier should file relevant invoices online using the web based Procurement Software in operation at ELCOT.