### <u>CORRIGENDUM – I</u>

### WTL/PAR/1000AK/22-23/046 dated 15/03/2023

Sl. No.	Page No.	Section & Point No.	RIP Particular	Remarks	To be Read As
1.	06	Section – B, Eligibility Criteria Point No: 09	The Bidder must have own Support Service Center with manpower in Kolkata and own Support Service Center / own Technical support person at each District / Area in West Bengal so that any call reported is attended within the response time. Details address with contact details for Support Service Center at Kolkata and other Support Service Center / Posting of Technical support person at District to be submitted. Bidder's HR Department should certify the name of the Technical person in bidder's letter head. Outsourced Service center with Technical person / Technical person yill be not be concerned.	Modified Bidder HR Department Declaration	The Bidder must have own Support Service Center with manpower in Kolkata and own Support Service Center / own Technical support person at each District / Area in West Bengal so that any call reported is attended within the response time. Details address with contact details for Support Service Center at Kolkata and other Support Service Center / Posting of Technical support person at District to be submitted. Bidder's HR Department should certify the name of the Technical person in bidder's letter head. A declaration from HR Dept. should submit with PF & ESI of Technical resources to ensure that these resources are in bidder's payroll.
2.	07	Section – B, Eligibility Criteria Point 24.		Added to the Eligibility Criteria	Desktop OEM certifications that original OS will be factory pre – loaded with CD/DVD based OS Recovery Media and OEM undertaking for 07 (Seven) Years spares support must be submitted on OEM letterhead. Revised signed Technical compliance should be submitted with Technical Bid
3.	07	Section – B, Eligibility Criteria Point No: 23		Added to the Eligibility Criteria	OEM should have authorized service center/replacement centers in Kolkata. Details Service Center/replacement center including Kolkata to be submitted by respective OEMs Declarations must be submitted in this regard.

4.	23	Section – G Techno Commercial Cover	Technical Compliance (scanned & joins in pdf format then upload) 1. Technical Specification With Compliance Statement (Section – I) 2. Manufacturer Authorisation Form (Section – M)	Modified	Technical Compliance (scanned & joins in pdf format then upload) 1. Technical Specification With Compliance Statement (Section – I) to be issued and signed by OEMs 2. Manufacturer Authorisation Form (Section – M) to be issued and signed by OEMs	
5.	27	Section – I Minimum Specification of Monitor. Size	Monitor: 22" or Higher	Modified	Monitor: 21.5" Wide Screen LED Monitor Revised signed Technical compliance should be submitted with Technical Bid	
6.	27	Section – I Minimum Specification of UPS Sl No: 01	Capacity: 700VA/420 Watts	Modified	Capacity: 600VA/360 Watts Revised signed Technical compliance should be submitted with Technical Bid	
7.	31	Minimum Specification of Camera Sl No: 12 Durability / Shock	IP 54	Modified	Shock Resistant & Dust Proof, should be compatible with Aadhaar Kit Revised signed Technical compliance should be submitted with Technical Bid	
8.		Revised TECHNICAL SPECIFICATION WITH COMPLIANCE STATEMENT (Section – I) enclosed.				

#### <u>SECTION - I</u>

**TECHNICAL SPECIFICATION WITH COMPLIANCE STATEMENT** 

(Tender No. WTL/PAR/1000AK/22-23/046)

#### **Minimum Specification of Desktop Computer**

	1000 Nos.		
Specification	<b>Component Minimum Specification</b>	Specification (Quoted / Applicable – by the bidder)	
Machine Form Factor	Desktop	··· / /	
Computer	OEM Brand - from Top 5 vendors as per latest IDC report		
CPU	3.2 GHz Base Frequency, Quad Core or higher		
Display	Minimum 18.5" or higher LED		
Connectivity	Ethernet (10/1000 Base-T)		
MEMORY	8-GB DDR4 RAM or higher, expandable up to 16-GB with 1DIMM SLOT FREE		
HDD	Minimum 500GB SSD		
Input / Output Ports	One HDMI, One VGA, One Ethernet (RJ-45), Dedicated Minimum 5 USB 2.0 port		
Chipset	Integrated with CPU or equivalent		
Graphics	Integrated Graphics		
Keyboard	Standard		
Touchpad	Mouse		
Preloaded OS	Windows 10 professional or Higher		
WARRANTY	3 years comprehensive onsite-warranty.		
ANTI-VIRUS	For End Point Security		

#### **Minimum Specification of UPS**

Qty.	1000 Nos.
Make	
Model	

S1. No.	Feature	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	Capacity	600VA/360 Watts		
2	Input Voltage range	170V - 270 VAC		
3	Input Frequency	47-53Hz		
4	Output Voltage	230		
5	Output Connections	3Nos. India 3pin 5/6Amp socket (all with battery backup with surge protection) 1No. India 3 Pin 5/6 Amp (Surge protection)		
6	Input Connection	India 5/6 Amp power cord.		
7	Battery Type	12V / 9 Ah - Sealed, Maintenance - free lead acid battery- Total VAH – 108		
8	Backup Time	30 Min. on 100 watt resistive load		
9	Audible Alarm	Alarm when on battery backup mode, Low battery, overload.		
10	Noise Level	45dBA		
11	Manufacturer Credentials	Manufacturer should be ISO 9001, ISO14001 & 18001, BIS Certified		
12	Warranty	(3)Three years on-site comprehensive warranty including battery from OEM. OEM certificate should be submitted		

## Minimum Specification of Monitor

	Qty.		1000 Nos.	
	Make			
	Model			
Sl. No.	Component	Minimum Specification	Specification (Quoted /	

		Applicable – by the bidder)
OEM	Among the "Leaders" Quadrant in the India region in any	
	of the previous tyyo Quarters as published in IDC / Gartner	
	/ Frost and Sullivan report for the PC / Laptop / Monitors.	
Size	Monitor: 21.5" Wide Screen LED Monitor	
Туре	LED	
Resolution	1024 x 768 or above	

### Minimum Specification of Multi Functional Printer

	1000 Nos.		
	Make		
	Model		
S1. No.	Component	Minimum Specification	Specification (Quoted / Applicable – by the bidder)
FUNCTION	PRINT COPY SCAN		
DUTY CYCLE IN PAGES	3000 PAGES per month		
PPNI — BLACK (A4)	18 PPM		
Model	From Top 5 vendors as per latest IDC report		
RESOLUTION	600X600 DPI		
MEDIA USED	Ink tank for low cost running		
CUSTOM MEDIA SIZE	UPTO LEGAL		
STANDARD OPERATING SYSTEM SUPPORTED	Compatible with Windows 8, Windows 10 and earlier versions of Windows (XP, Vista) and Linux		
SCAN RESOLUTION	600X600 DPI OPTICAL		
BIT/COLOR DEPTH	24 BITS		
COPY SPEED BLACK	18 CPM		
COPY RESOLUTION	600 X 600 DPI		

#### **Minimum Specification of White Screen**

	Qty.	1000 Nos.	
	Make		
	Model		
Specification	Component Minimum Specification	Specification (Quoted / Applicable – by the bidder)	
Size	4 X 5 Ft Stand Mountable/ Wall Mountable		
Accessories	Stand		
Non-Reflecting	Yes		
Opaque	Yes		

### Minimum Specification of Focus Light

	Qty.	1000 Nos.	
	Make		
	Model		
Specification	Component Minimum Specification	Specification (Quoted / Applicable – by the bidder)	
Capacity	60W		
Accessories	Stand, 2Mrts Wire and on/off Switch near the operator		

### Minimum Specification of Surge Protector Spike

	Qty.	1000 Nos.
	Make	
	Model	
Specification	Component Minimum Specification	Specification (Quoted / Applicable – by the bidder)
General	6 nos. of 5A sockets (4 Indian style + 2 International Style), Fuse, on/off Switch and ISO mark	

### Minimum Specification of Iris Device

	1000 Nos.					
	Make	9				
	Mode	1				
Specification	Compone	ent Mini	mum Spec	ification	Specification (Quoted / Applicable – by the bidder)	
	Stationary (mounted: wall, tripod or stand) <sup>1</sup>	Hand-	held <sup>2</sup>	Hand-held with alignment aid <sup>3</sup>		
Iris Diameter (In pixel)	> 210	I		I		
Spatial Resolution Pixel Resolution	> 60% @ 4.0 Lp/mr	n > 16 Piz	kels/mm			
# of simultaneous captured eyes <sup>4</sup>			2			
Viewfinder	External	Internal		External or Internal		
Capture distance	> 750 mm	> 50 mr	n	> 20 mm		
Capture (width/height/depth) volume	> 250x500x500mm	> 20x15	5x12mm	> 20x15x 12mm		
Exposure time	< 15ms	< 33 ms	1	< 33 ms		
Imaging wavelength		700-9	000 nm	1		
Spectral Spread	Power in any 100nm	wer in any 100nm band > 35% of total power				
Scan type	Progressive					
Image margins	Left & right: 0.50x iris diameter	iris dian	neter, Top	& bottom: 0.25x		
Pixel depth	> 8 bits/pixel					
Image evaluation frame rate	> 5 frames/	sec, cont	inuous ima	ge capture		
Capture mode	Auto capture with built-in quality check (incorporates NIST quality considerations)					
Sensor signal to noise ratio	> 36 DB					
Connectivity <sup>5</sup>	USB 2, USB-IF certified Or USB 2, USB-IF certified Networked (TCP/IP)			B-IF certified		
Power						
Weight	NA	< 1 kg		< 1 kg		

Dimension	<300 x 100 x 300	< 220 x 200 x 100	< 220 x 200 x 100		
	mm	mm	mm		
Operating		0-49C			
temperature					
Humidity	10 — 90% non-condensing				
Durability/Shock		IP54			
Safety Standard	Exempt C	Group per IEC 62471	:2006-07		
Standards	FCC Class A, RoHS				
1. Stationary: Any capt rest himself/herself	ure process where th	e device is stationar	y and the subject is a	required to positi	on and
2 Hand-held: Operator	operates and holds t	he camera and the s	subject is stationary.		
3. Alignment aid: Cam alignment aid.	era has mechanical fi	xture for alignment.	Optical viewfinder i	s not considered	
4. Considered simultaneous if second eye is captured within 2 seconds of first eye done without moving the			ing the		
device.					
5. Total of only 1 USB port will be available for connectivity and power					
Software AP	Compliant with lates	st UIDAI Device Cap	oture API		
	Specifications.				
	Linux/Windows 64 b	oit VDM ready certif	ied by UIDAI		

### Minimum Specification of Camera

Qty.		1000 Nos.	
	Make		
Model			
\$1. No.	<b>Component Minimum Specification</b>	Specification (Quoted / Applicable – by the bidder)	
Capture Mode	Plain live capture		
Image Quality	Full Frontal (0x01) as per ISO/IEC 19794-5		
Minimum Resolution	800 x 600		
Capture Mode	Manual Capture with Auto Focus and Auto Lighting Adjustment		
Sensor	> 2 Mega Pixel Native		
Connectivity 6	High Speed USB 2.0, USB-IF certified		
Lens	Fixed, SLR		

Power	Through USB/Independent PS/Lithium Ion preferred to AA/AAA batteries	
Mount	Tripod	
Operating Temperature	0 to 50 degree Celsius	
Humidity	10—90%	
Safety Standard	UL	
Software API	Compliant with latest UIDAI Device Capture API Specifications	
Durability / Shock	Shock Resistant & Dust Proof, should be compatible with Aadhaar Kit	

Note: Total of only 1 USB port shall be available for connectivity and power

## Minimum Specification of Finger Print Device

Qty.		1000 Nos.	
Make			
	Model		
Sl. No.	Component Minimum Specification	Specification (Quoted / Applicable – by the bidder)	
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	continuous image capture > 3 frames/sec		
Capture mode	Auto capture with Auto capture with built-in quality check (incorporates NIST quality considerations)		
6. Total of only 1 I	JSB port will be available for connectivity and power		
Capture area	> 76mm x 80mm		
Connectivity <sup>7</sup>	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).	
Software API	Compliant with latest UIDAI Device Capture API Specifications Linux/Windows 64 bit VDM ready certified by UIDAI	

#### Minimum Specification of GPS Device

	Qty.	1000 Nos.
	Make	
	Model	
Specification	Component Minimum Specification	Specification (Quoted / Applicable – by the bidder)
General	The GPS device should be certified by UIDAI as per GPS related OM 4(4)/57/122/2016/E&U-Pt Note: OEM UIDAI Certificate Should be enclosed	
Accessories	With all necessary required cables and accessories to connect to the PC/Laptop	
Warranty	3 years Comprehensive on-site Warranty	
7. Total of only 1 U	ISB port will be available for connectivity and power	

- Bidder should submit all relevant data sheet/brochure of all quoted items and should also available in respective OEM's official website.
- Bidder should indicate items mentioned in the OEM data sheet / brochure by marketing as mentioned in minimum specification in the RFP

Authorized Signatory (Signature In full):

Name and title of Signatory: \_\_\_\_\_

Stamp of the Company: \_\_\_\_\_