



Bid Number: GEM/2020/B/711149
Dated: 15-07-2020

Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 13:00:00
Bid Opening Date/Time	25-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Madhya Pradesh
Department Name	General Administration Department Madhya Pradesh
Organisation Name	N/a
Office Name	Guna
Total Quantity	2
Item Category	aadhaar enrolment kit
Bidder Turnover (Last 3 Years)	1 Lakh (s)
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

Aadhaar Enrolment Kit (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specification	Aadhar Enrollment Kit	It consists of set of hardware Devices required to carry out successful Aadhar enrolment & update.Set comprises of :Computer, Monitor, Multifunction Printer, IRIS Scanner, Camera, Slap Scanner, GPS device, White Light, Focus Light, Surge Protector Spike,	*
Computer	Computer	OEM Brand - from Top 5 vendors as per latest IDC report	OEM Brand - from Top 5 vendors as per latest IDC report
	Form Factor	Laptop	Laptop
	CPU	1.9 GHz Base Frequency, Quad Core or higher for Laptop	*
	Display / Monitor	Minimum 14" HD Anti-Glare (16:9)	*
	Connectivity	Should have built-in support for Bluetooth 4.0, Wi-Fi (IEEE 802.11b/g/n) and Ethernet (10/1000 Base-T) for Laptop	*
	Memory	8-GB DDR4 RAM or higher, expandable up to 16-GB with 1DIMM SLOT FREE	*

	Webcam	Built-in webcam with minimum High Definition 720p	*
	HDD	Minimum 500GB (or Higher) @ 7200rpm	*
	Input / Output Ports	One HDMI, One Ethernet (RJ-45), Dedicated Minimum 5 USB 2.0 port (In case the laptop has less than 5 USB 2.0 ports, then a USB Hub with multiple USB connections (enabling 5 devices plug-in through USB port) should be provided at no extra cost)	*
	Chipset	Integrated with CPU or equivalent	*
	Graphics	Integrated Graphics	*
	Power Source	8 Hours Battery Backup time in case of Laptop	*
	Keyboard	Full Sized (Minimum 84 Keys) Windows compatible Spill-resistant keyboard in case of Laptop	*
	Touchpad	Wide Touchpad below keyboard in case of Laptops	*
	Preloaded OS	Windows 10 professional	*
	In Built Microphone in case of Laptop	At least one built in Mic	*
	Carry Case for Laptop	Yes	*
	Anti Virus	For End Point Security	*
Monitor	Monitor	Among the “Leaders” Quadrant in the India region in any of the previous two Quarters as published in IDC / Gartner / Frost and Sullivan report for the PC / Laptop / Monitors	Among the “Leaders” Quadrant in the India region in any of the previous two Quarters as published in IDC / Gartner / Frost and Sullivan report for the PC / Laptop / Monitors
	Type	LCD	*
	Size	15-16 inch or higher	*
	Resolution (Pixel)	1024 x 768 or above	*

Multi Function Device	Multi Functional Device (MFD)	From Top 5 vendors as per latest IDC report	From Top 5 vendors as per latest IDC report
	Function	Print, Copy, Scan	*
	Duty Cycle (Pages per month)	3000 or more	*
	Print Speed- Black (A4) (PPM)	18 or more	*
	Print Resolution (DPI)	600 x 600	*
	Scan Resolution (Pixel)	600 x 600 Optical	*
	Bit/Colour Depth (Bits)	24	*
	Copying Speed (CPM)	18	*
	Copy Resolution (DPI)	600 x 600	*
	Medium Used	Ink Tank	*
	Custom Media Size	Upto Legal	*
	Standard Operating System Supported	Compatible with Windows 8, Windows 10 and earlier versions of Windows (XP, Vista) and Linux	*
IRIS Device	IRIS Device	Available	Available
	Device Characteristics	Hand-held (Operator operates and hold the camera and subject is stationary)	*
	Mounting	NA	*
	Iris Diameter (mm)	211	*
	Spatial resolution @ 4 Lp/mm (%)	61	*
	Pixel Resolution (Pixels/mm)	17	*
	Number of simultaneous captured eyes (number)	2	*
	View finder , Capture Volume & Exposure Time	Internal with Capture Distance >50mm, Capture volume (width/height/depth) > 20x15x12 mm and Exposure Time <33 ms	*
	Imaging wavelength (nm)	700-900	*
	Special Spread - Power in any 100nm band	36	*
	Scan type	Progressive	*
	Image margins -Left &	0.50 x iris diameter	*

right (mm)		
Image margins -Top & bottom (mm)	0.25 x iris diameter	*
Pixel Depth (bits/pixel)	9	*
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 (dB)	40	*
Connectivity (Total of only 1 USB port will be available for connectivity and power)	USB, USB-IF certified or Networked (TCP/IP)	*
Operating System Compatibility	Linux /Windows	*
Power	USB or Independent Power Supply	*
Weight	NA for Stationary and less than 1 kg for Hand Held	*
Dimensions (mm x mm x mm)	Max. 220 x 200 x 100	*
Operating temperature Range (Degree C)	0 - 49	*
Operating Humidity (%RH)	10 – 90% non-condensing	*
Durability/Shock Resistant	Yes	*
Degree of Protection (Minimum)	IP 54	*
Safety Standard	FCC Class A, RoHS (Exempt Group per IEC 62471:2006-07)	*
Software API	Compliant with latest UIDAI Device Capture Specifications Linux/Windows 64 bit VDM ready certified by UIDAI	*
Availability of Device Certification from STQC	Yes	*
STQC Certificate number	-	*

	STQC Certificate Date	-	*
Camera	Camera	Available	Available
	Camera's Capture Type	Plain live capture	*
	Camera's Image Quality	Full Frontal (0x01) as per ISO/IEC 19794-5	*
	Camera's Image Resolution (Pixels)	800 x 600	*
	Camera's Capture mode	Manual Capture with Auto Focus, Auto Lighting Adjustment	*
	Camera's Auto Lighting Adjustment	Available	*
	Camera's Native Sensor Resolution	2.1	*
	Camera Connectivity	High Speed USB 2.0, USB-IF certified	*
	Camera Lens	Fixed, SLR	*
	Camera Power Supply	Through USB	*
	Camera Mount	Tripod	*
	Camera's Operating Temperature Range (Degree C)	0 - 50	*
	Camera's Operating Humidity (%RH)	10 - 90	*
	Camera's Durability (Shock Resistant)	Yes	*
	Camera Safety Standard	UL	*
	Camera's Software API	Compliant with UIDAI Device Capture API specification V1.0 RC 3	*
	Camera Operating System Compatibility	Linux / Windows	*
Finger Print Device	Finger Print Device	Available	Available
	Finger Print Device Capture Mode	Plain live scan capture	*
	Image acquisition Requirements	Setting level 31 or higher	*
	Finger Print Device Image evaluation frame rate	>3 frames/sec	*
	Finger Print Device Capture	Auto capture with built-in quality check (incorporates NIST QUALITY	*

		CONSIDERATIONS)	
	Finger Print Device Capture Area (mm x mm)	More than 76 x 80	*
	Finger Print Device Connectivity	USB 2.0, USB-IF certified	*
	Finger Print Device Power	Through USB	*
	Finger Print Device Dimension (W X H X D) (mm x mm x mm)	160 x 160 x 160	*
	Finger Print Device Weight (Kg)	less than 2.5 Kg	*
	Finger Print Device Operating Temperature Range (Degree C)	0 - 50	*
	Humidity (%RH) Non Condensing	10 - 90	*
	Finger Print Device Durability (Shock Resistant)	Yes	*
	Finger Print Device Ingress Protection Rating (Minimum)	IP 54	*
	Finger Print Device , Availability of Device Certification from STQC	Yes	*
	Finger Print Device, STQC Certificate number	-	*
	Finger Print Device, STQC Certificate Date	-	*
	Finger Print Device, Safety Standards	UL certified (if applicable)	*
	Finger Print Device , Software API	Compliant with UIDAI Device Capture API specification V1.0 RC3	*
	Finger Print Device Operating System Compatibility	Windows	*
White Screen	White Screen	Available	Available
	White Screen Size	4 x 5 Feet	*
	No Reflecting	Yes	*
	Opaque	Yes	*
	White Screen Mounting	Wall mountable	*
Focus Light	Focus Light	Available	Available

	Focus Light Rating	60 W	*
	Focus Light Accessories	Stand, 2Mrts Wire and on/off Switch near the operator	*
Surge Protector Spike	Surge Protector Spike	Available	Available
	General	6 nos. of 5A sockets (4 Indian style + 2 Style), Fuse, on/off Switch and ISO mark	*
GPS Device	GPS Device	Available UIDAI Certified	Available UIDAI Certified
	Accessories	With all necessary required cables and accessories to connect to PC/Laptop	*
Special Terms and Conditions for Aadhar Enrollment Kit	STC 1 -:Installation & commissioning:	Bidder shall provide Remote support Facility for installation of Aadhaar Enrollment Kit	*
	STC 2 - Delivery Period:	Bidder shall complete the entire delivery to consignee within 30 days from date of purchase order	*
	STC 3 - Performance bank guarantee	Bidder shall submit the PBG of 10% of the contract value to the purchaser within 10 days of purchase order	*
	STC 4 - Payments	90% of the payment shall be made on supply of kit to consignee & submission of PBG and remaining 10% shall be paid after acceptance of the Aadhaar Enrolment Kit or 15 days, whichever is earlier	*
	STC 5 - Warranty	Warranty for the complete kit except white screen, Focus light & surge protector shall be 3 years	*
	STC 6 - SLA	In case failing to replace/repair of faulty equipment's within 7 days (equipment's within warranty), Rs100	*

		penalty per day per equipment till the replacement/ repair shall be deducted from PBG	
	STC 7 - Aadhaar Enrolment Kit	Aadhaar Enrolment Kit comprising of specific make/model of device shall be UIDAI certified for its working with latest UIDAI's enrolment client (ECMP)	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Gautam Shrivastava	473001, Room No 1, First Floor, Collectoret, Guna	2	15

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 7 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---