

### Bid Document

| Bid Details  |   |
|--|---|
| Bid End Date/Time                                      | 25-07-2020 17:00:00   |
| Bid Opening Date/Time                                  | 25-07-2020 17:30:00   |
| Bid Life Cycle (From Publish Date)                     | 90 (Days)   |
| Bid Offer Validity (From End Date)                     | 30 (Days)   |
| Ministry/State Name                                    | Madhya Pradesh  |
| Department Name  | School Education Department Madhya Pradesh  |
| Organisation Name                                      | Sarva Shiksha Abhiyan (ssa)   |
| Office Name  | Zila Shiksha Kendra Seoni   |
| Total Quantity   | 8   |
| Item Category  | aadhaar enrolment kit   |
| Bidder Turnover (Last 3 Years)                         | 6 Lakh (s)  |
| OEM Average Turnover (Last 3 Years)                    | 48 Lakh (s)   |
| Experience Criteria                                    | 3 Year (s)  |
| MSE Exemption for Years Of Experience and Turnover     | Yes   |
| Startup Exemption for Years of Experience and Turnover | No  |
| Document required from seller                          | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover<br>*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 |
| Past Performance                                       | 10 %  |
| Bid to RA enabled                                      | No  |
| Inspection Required                                    | No  |

### EMD Detail

|          |    |
|----------|----|
| Required | No |
|----------|----|

### ePBG Detail

|          |    |
|----------|----|
| Required | No |
|----------|----|

## 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.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## Aadhaar Enrolment Kit ( 8 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      | <b>Computer</b>       | OEM Brand - from Top 5 vendors as per latest   | OEM Brand - from Top 5 vendors as per latest |

|                      |  |            |
|----------------------|--|------------|
|                      | IDC report   | IDC report |
| <b>Form Factor</b>   | Laptop   | Laptop     |
| CPU                  | 3.2 GHz Base Frequency, Quad Core or higher for Desktop  | *          |
| 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 | NA in case of Desktop   | *   |
|                       | Carry Case for Laptop                 | NA in case of Desktop   | *   |
|                       | Anti Virus                            | For End Point Security  | *   |
| Monitor               | <b>Monitor</b>                        | 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 | <b>Multi Functional Device (MFD)</b>  | 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           | <b>IRIS Device</b>                    | Available   | Available   |
|                       | Device Characteristics                | Stationary (Any Capture Process Where the device is stationary and the subject is required to position and rest himself/herself   | *   |
|                       | Mounting                              | Wall  | *   |
|                       | Iris Diameter (mm)                    | 211.12  | *   |
|                       | Spatial resolution @ 4 Lp/mm (%)      | 520   | *   |

|  |  |   |
|--|--|---|
| Pixel Resolution (Pixels/mm)   | 65000  | * |
| Number of simultaneous captured eyes (number)  | 2  | * |
| View finder , Capture Volume & Exposure Time   | External with Capture Distance >750mm, Capture volume (width/height/depth) > 250x500x500 mm and Exposure Time <15 ms | * |
| Imaging wavelength (nm)  | 700-900  | * |
| Special Spread - Power in any 100nm band   | 35   | * |
| Scan type  | Progressive  | * |
| Image margins -Left & right (mm)   | 0.50 x iris diameter   | * |
| Image margins -Top & bottom (mm)   | 0.25 x iris diameter   | * |
| Pixel Depth (bits/pixel)   | 75   | * |
| 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)  | 37   | * |
| 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   | 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. 300 x100 x300   | * |
| 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<br>Linux/Windows 64 bit<br>VDM ready certified by UIDAI | *         |
|        | Availability of Device Certification from STQC    | Yes   | *         |
|        | STQC Certificate number                           | -   | *         |
|        | STQC Certificate Date                             | -   | *         |
|        |   |   |           |
| Camera | <b>Camera</b>                                     | 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                 | 7.59  | *         |
|        | 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  | *         |

|                     |  |   |           |
|---------------------|--|---|-----------|
| Finger Print Device | Camera's Software API  | Compliant with UIDAI Device Capture API specification V1.0 RC 3                     | *         |
|                     | Camera Operating System Compatibility                                | Windows   | *         |
|                     | <b>Finger Print Device</b>   | 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 | Linux  | *                         |
| White Screen   | <b>White Screen</b>                                | Available  | Available                 |
|  | White Screen Size                                  | 4 x 5 Feet   | *                         |
|  | No Reflecting                                      | Yes  | *                         |
|  | Opaque   | Yes  | *                         |
|  | White Screen Mounting                              | Stand mountable  | *                         |
| Focus Light  | <b>Focus Light</b>                                 | Available  | Available                 |
|  | Focus Light Rating                                 | 60 W   | *                         |
|  | Focus Light Accessories                            | Stand, 2Mrts Wire and on/off Switch near the operator  | *                         |
| Surge Protector Spike                                  | <b>Surge Protector Spike</b>                       | Available  | Available                 |
|  | General  | 6 nos. of 5A sockets (4 Indian style + 2 Style), Fuse, on/off Switch and ISO mark                          | *                         |
| GPS Device   | <b>GPS Device</b>                                  | 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     | Abdul Vashid                | 480661,Zila Shiksha Kendra, Near Zila Panchayat, Binjhawada, Seoni | 8        | 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. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
4. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
5. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
6. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

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

**---Thank You---**