



Bid Number: GEM/2020/B/564861
Dated: 25-02-2020

Bid Document

Bid Details

Bid End Date/Time	11-03-2020 13:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Agriculture And Farmers Welfare
Department Name	Department Of Agricultural Research And Education (dare)
Organisation Name	Indian Council Of Agricultural Research (icar)
Office Name	Icar-indian Institute Of Soil Science
Total Quantity	3
Item Category	Tablet Based Biometric Attendance System (PAC Only)
MSE Exemption For Years Of Experience And Turnover	No
Startup Exemption For Years Of Experience And Turnover	No
Document required from-seller	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

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Tablet Based Biometric Attendance System (3 pieces) (Under PAC)

Make	mantra
Model	mantramfstab4g

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Biometric Attendance System	Type	Android Based Tablet integrated with Biometric Identification Device Housed in Rugged Casing	Android Based Tablet integrated with Biometric Identification Device Housed in Rugged Casing
Tablet Specifications	Screen Size (Inches)	$7 \leq N < 8$	$7 \leq N < 8$
	Screen Type	capacitive Touch Screen with 16 million colours	*
	Screen Resolution (Pixel)	1024 x 600	1024 x 600
	Processor Speed (GHz)	1.3	*
	RAM (GB)	2	*
	Internal storage (GB)	8	*
	Storage Expandibility upto (Through micro SD Card) (GB)	32	*
	Number of USB Port	1	*
	Number of Micro USB Port	1	*
	Front Camera (Mega Pixel)	2	*
	Sim Card Slot (Number)	2	*
	Battery Back up (Minimum) (Minutes)	600	*
	Network connectivity	LAN + Wifi 802.11b/g/n both	*
	USB Cable Connectivity	Standard + Micro Both	*
	Data Support	4G/LTE	*
Internal Speakers	Yes	*	
Orientation of the Tablet in Casing	Vertical	*	
Biometric Attendance System Specification	Queue Throughput (Number of people to	20	*

	mark attendance within one minute)		
	Operational Endurance	24 x 7	*
	STQC Certified Biometric Identification Device	Single Fingerprint Scanner	*
	STQC certified Single Finger-Print / Iris biometric device for Aadhar Authentication with driver, in built template extractor software/SDK(mandatorily with license, if required)	Yes	*
	STQC Certificate number	BDCS-AUTH-MAN-FPS-25	*
	STQC Certificate valid upto	MARCH 2021	*
	UIDAI Registered Device Certification available	Yes	*
	UIDAI Registered Device Certificate number	BDCS-AUTH-MAN-FPS-25	*
	UIDAI Registered Device Certificate valid upto	MARCH 2021	*
	Position of Biometric Scanner in the System	fingerprint scanner should be ergonomically placed to support ease of usage for biometric attendance in standing posture of the users	*
Casing	Device Casing Material	Thick Plastic	*
	Casing Thickness (mm)	5	*
	Ingress Protection Rating	IP 65	*
	Drop Test Compliance for Casing from a height of 1 meters	Yes	*
	Separate Charging Non USB Port Availability with AC Adaptor	Yes	*
Miscellaneous	Micro USB host cable	Yes	*
	ROHS Compliance Certificate	Yes	*

Operating Temperature Range (Degree C)	-5 to 49	*
Storage Temperature Range (Degree C)	0 to 50	*
Operating Humidity (RH) (%)	<90% RH	*
Type Test Certificate Covering all parameters and Environmental tests from STQC certified lab	Yes	*
If Yes, TTC number and Date	BDCS-AUTH-MAN-FPS-25	*
If Yes, Name of the Lab	STQC+ UIDAI	*
If Yes, Address of the Lab	Banglore	*
On Site OEM Warranty (Year)	3	3

* 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	Anupam S. Rajput	462038, ICAR- INDIAN INSTITUTE OF SOIL SCIENCE, Nabibagh Berasia Road BHOPAL	3	30

Special terms and conditions for category Tablet Based Biometric Attendance System

1) Tablet Based Biometric Attendance System should have Android 4.4.x or higher, unrooted and Safety Net passed.

Bid Specific Additional Terms and Conditions

1. 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 1 year 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 primary product having highest value should meet this criterion.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
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. Procurement under this bid is reserved for purchase from Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service.
5. 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.
6. ISO 9001: The bidder must have ISO 9001 certification.
7. 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 10 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---