

Bid Document

Bid Details	
Bid End Date/Time	22-07-2020 15:00:00
Bid Opening Date/Time	22-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Civil Aviation
Department Name	Na
Organisation Name	Directorate General Of Civil Aviation (dgca)
Office Name	Dgca Hqrs
Total Quantity	2
Item Category	Tablet Based Digital Monitoring and Attendance System
OEM Average Turnover (Last 3 Years)	1 Lakh (s)
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Past Performance,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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	50 %
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.
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 50% 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.

Tablet Based Digital Monitoring And Attendance System (2 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Biometric Attendance System	Type	Android Based Tablet having Calling Feature and Integrated with Biometric Identification Device Housed in Rugged Casing	Android Based Tablet having Calling Feature and 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
	Screen Brightness (Nits)	$250 \leq N < 300$	$250 \leq N < 300$
	Operating System	Android Oreo 8.0 or Higher	Android Oreo 8.0 or Higher

	Processor Speed (GHz)	1.3	1 - 3
	RAM (GB)	2	1, 2, 3, 4 Or higher
	Internal storage (GB)	16	16, 32, 64 Or higher
	Micro SD Card Support	Yes	*
	Storage Expandability upto (Through micro SD Card) (GB)	64	4, 8, 16, 32, 64, 128
	Number of USB Type A Port	1	*
	Number of Micro USB Port	1	*
	Front Camera (Mega Pixel)	1.3	*
	Rear Camera (Mega Pixel)	0	0, 2, 5, 8, 13 Or higher
	Flash Functionality	No	*
	Sim Card Slot (Number)	2	*
	Cellular Network Supported	4G/LTE	4G/LTE
	Network Interface	Ethernet 10/100	*
	Wi-Fi Connectivity	802.11 b/g/n	*
	Bluetooth Connectivity	Yes	*
	GPS Availability	Yes	Yes
	AGPS Functionality	Yes	Yes, No
	USB Cable Connectivity	Standard + Micro Both	*
	Built in Speakers	Yes	*
	Microphone	Yes	*
	Earphone	3.5 mm Jack	*
	Battery Capacity (mAh)	≥ 5000	≥ 5000
	Indicative Battery Backup Time (Hours)	4	*
Biometric Attendance System Specification	STQC Certified Biometric Identification Device	Single Fingerprint Scanner	*
	Capture Area	FAP 30	*
	STQC certified Single Finger-Print biometric device for Aadhar Authentication with driver, in built template extractor software/SDK	Yes	*

	(mandatorily with license, if required)		
	STQC Certificate number (Certificate shall be furnished when demanded by buyer)	-	*
	STQC Certificate valid upto	-	*
	UIDAI Registered Device Certification available	Yes	*
	UIDAI Registered Device Certificate number (Certificate shall be furnished when demanded by buyer)	-	*
	UIDAI Registered Device Certificate valid upto	-	*
	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	*
	IRIS Scanner Availability (STQC Certified and UIDAI RD Certified)	No	*
	If Yes, STQC Certificate number& its Validity	-	*
	If Yes, UIDAI RD Certificate number& its Validity	-	*
Casing	Device Casing Material	Other Tough Material	*
	Casing Thickness (mm)	3	*
	Ingress Protection Rating of Device	NA	*
	Drop Test Compliance for Casing from a height of 1 meter	No	*
	Option for Printing of Logo on Device Casing as per Specific Requirement of User(Logo Design will be provided by User if Needed at the time of PO Placement)	NA	*

Miscellaneous	Standard accessories to be supplied along with the Machine : (a) Power Adapter (b) Charger (c) User Manual	Provided	*
	BIS Registration under CRS of Meity	-	*
	BIS Registration number and its validity	-	*
	ROHS Compliance Certificate	Yes	*
	Other Certifications Available	FCC,UL,CE,NA	*
	Minimum Storage Temperature (Degree C)	0	*
	Maximum Storage Temperature (Degree C)	50	*
	Minimum Operating Temperature (Degree C)	0	*
	Maximum Operating Temperature (Degree C)	50	*
	Operating Humidity (RH) (%)	57	*
Other Options	Mobile Device Management Support (MDM)	1 Year	1 Year, 2 Year, 3 Year, 4 Year, 5 Year, NA
	Mobile Device Management Hosting (MDM)	Cloud Based	*
Warranty	On Site OEM Warranty (Year)	1	1, 2, 3, 4, 5 Or higher

* 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	Bhagaji Vishram	411028,Govt. Gliding	2	30

	Dangat	Centre, Saswad Road, Hadapsar		
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Special terms and conditions for category Tablet Based Digital Monitoring and Attendance System

1. Pre-loaded cloud based management software should be capable of contextually managing and monitoring the devices, pushing applications and content, pushing group based messages, managing through a remote web based control centre and provide web based MIS dashboard. The management software will allow to manage the contexts like date & time of use, network, geo-locations etc. in both online and offline mode. The devices should be provisioned for providing remote and automatic updates and upgrades from a centralized web based interface. The end users should not be able to uninstall this software or any application. The software will prevent the tablet from use by un-authorized user in case it is stolen and help in tracing the location. The Logo & message of the user Department for the users will be included in the Boot software so that it will appear on the Tablet any time it is switched on for use.
2. If Seller is uploading product with agreement to print use's specific logo, they will print the same as per design, content and style provided at by the buyer at time placement of purchase order without any extra cost.
3. Tablet Based Biometric Attendance System should be unrooted and Safety Net passed.

Bid Specific Additional Terms and Conditions

1. 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.
2. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): N/A
Post Receipt Inspection at consignee site before acceptance of stores: Yes
3. After award of contract – Successful Bidder shall have to get advance sample approved from buyer before bulk manufacturing / starting bulk supplies. Successful Bidder shall submit 2 samples for Buyer's approval, within 5 days of award of contract. Buyer shall, as per contract specifications framework, either approve the advance sample or will provide complete list of modification required in the sample within 10 days of receipt of advance sample. Seller shall be required to ensure supply as per approved sample with modifications as communicated by Buyer. If there is delay from buyer side in approval of advance sample – the delivery period shall be refixed without LD for the period of delay in sample approval. In case, the sample is found to have major deviations / not conforming to the Contract specifications, the buyer at its discretion may call for fresh samples for approval before allowing bulk supplies or may terminate the contract after notifying the deviations to the seller.
Unless otherwise provided in the contract, all samples required for test shall be supplied by the contractor free of cost. Where under the contract, the contractor is required to submit an advance sample, any expenses incurred by the contractor on or in connection with the production of stores in bulk, before the sample has been approved unconditionally shall be borne by the Seller and he shall not claim any compensation in the event of such sample being found unacceptable by the Buyer / Consignee.
4. After award of contract – Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 10 days of award of contract. Buyer shall,

either approve the drawings or will provide complete list of modification required in the drawings within 5 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing- the delivery period shall be refixed without LD for the period of delay in approval of Drawing.

5. 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.
6. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

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

---Thank You---