Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 10:00:00
Bid Opening Date/Time	27-07-2020 10:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Reseach & Development
Organisation Name	Aeronautical Development Agency
Office Name	***********
Total Quantity	6
Item Category	Biometric Access Control System
Experience Criteria	1 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria *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

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.

Biometric Access Control System (6 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Biometric Device Type	**Biometric Access Control Hardware Architecture**	Device with External Master Controller	Device with External Master Controller, Device with in built Controller
	Type of Biometric Device	Finger Print Scanning,RFID Card	Finger Print Scanning, RFID Card
	Biometic Access Control Software Architechure	Web Based (On premise server solution)	Web Based (On premise server solution)
	Types of Biometric Credentials Required	Finger + RFID Card	Finger + RFID Card
	Type of RFID Card Supported	NA	Mifare, NA
	Maximum Fingerprint Template Storage Capacity (Number)	2400	2400, 4800, 9600, 25000, 50000, 100000 Or higher
	Maximum Palm Templates Storage Capacity in Palm Vein Device (Number)	100	100, 500, 1000, 10000, 20000, 50000, 100000, 200000, 0 Or higher
Biometric Device Parameters	**Screen Type**	Non Touch	Touch, Non Touch Or higher
	Microcontroller	32 bit	*
	RAM (MB)	128	*
	Storage (GB)	0	*
	USB Ports for Communication/Data Transfer	Yes	*

	If Yes, Number of USB Ports	1	1, 2 Or higher
	LAN Connectivity	Yes	Yes
	If Yes, Type of LAN Connectivity	Ethernet 10/100/1000	*
	Wi-Fi Connectivity	No	No
	If Yes, Type of Wi Fi Connectivity	NA	*
	Type of Data Supported	3G	*
	Auxilary Input/Output Ports	No	*
	Tamper Detection	No	*
	Buzzer	No	*
	External Reader Support	Yes	*
	Exit Switch Support	Yes	*
	Door Lock Supported	Yes	*
	Type of Lock Supported	EM Lock,Bolt Lock,Strike Lock	*
	Biometric Matching Modes Supported	1 : N	*
Access Control Management Software	Operating System Support	Windows 32-bit	*
	Database Server Support	MS SQL 2012 Standard	*
	Web based User Friendly GUI Application	Yes	*
	DE Duplication function at local and central level	No	*
	Any time anywhere Enrolment	Yes	*
	Anyone anywhere Acesss	Yes	*
	Real-time monitoring of door controllers from centralized location	No	*
	Automatic Template Distribution of Biometric Templates on Assigned Devices to User	Yes	*
	Automatically push the data to server by the	Yes	*

	door controller		
	API Support for Third Party Software Integrations	No	*
	SMS Notifications Supported	Yes	*
	E-mail Notifications Supported	No	*
	Automatic E-mail Scheduler Facility for Different Reports	No	*
	Automatic Database Backup Facility at Scheduled Time	No	*
	Backend Database support	MS SQL 2008 R2 or above	*
	Multi Location Connectivity	Yes	*
	E map Feature	No	*
Software Features	Security Guard Tour Feature Support	No	*
	Employee Anti-passback Feature Support	Yes	*
	Door Interlocking Support	Yes	*
	2 Person Authentication Feature for Secured Area	No	*
	Customized Report Generation Facility	No	*
	Employee specific Multiple Access level Support	Yes	*
	Network Based Integration with External Access Barrier Devices	No	*
	Support of Integration with Video Surveillance	No	*
	Elevator Access Control Feature Support	No	*
	Fire Alarm Integration Support	No	*
Certifications	**BIS Registration Under CRS of Meity**	Yes	Yes

	BIS Registration Number and its validity	-	*
	RoHS Compliance	Yes	*
	Other Certifications Available	None	*
	Type Test Certificate Covering all parameters and Environmental tests from STQC certified lab	No	*
	If Yes, TTC Number and Date	-	*
	If Yes, Name of the Lab	-	*
	If Yes, Address of the Lab	-	*
Power	Power Source Requirement	230 V +/- 10% V AC, 50 Hz	*
	Battery Backup Unit Support	No	No
Warranty	**Installation and commissioning is included in the scope of supply**	Yes	Yes
	Warrranty (Years)	1	1, 2, 3 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	***********	**********BANGALORE	6	30

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. 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.
3. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
4. 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---