

### Bid Document

Bid Details	
Bid End Date/Time	11-07-2020 14:00:00
Bid Opening Date/Time	2020-07-11 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Steel
Department Name	Na
Organisation Name	N/a
Office Name	Chandrapur
Total Quantity	1
Item Category	Access Controlled Handle Door Lock
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	25960

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### Access Controlled Handle Door Lock ( 1 pieces )

### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Usage / Application for Door security locking with authorised in out control	Yes	*
	Should be Ideal for Wooden door – Glass door – Metal door – Steel door	Yes	*
	Door Handle should be Backset adjustable single latch design/Reversible type	Yes	*
	<b>Lock type</b>	Multipoint Locking system	Multipoint Locking system
	<b>Access Control Hardware Architecture (Device with)</b>	In built Controller	In built Controller
	<b>Access control software Architecture</b>	Stand Alone	Stand Alone
	<b>Types of Access Control Credentials / Device</b>	Fingerprint + RFID card + Pin based Access Control	Fingerprint + RFID card + Pin based Access Control
	<b>Finger Sensor Design</b>	Passive capacitance and active capacitance	Passive capacitance and active capacitance
	<b>RFID sensing Design</b>	Electromagnetic sensor	Electromagnetic sensor
	<b>Type of RFID card supported</b>	Mifare	Mifare
	<b>Screen type</b>	Touch	Touch
	Optical/RFID sensing area	1 inch X 1 inch	*
	Optical sensor Resolution $\pm 1$ %	500 DPI	*
	Fingerprint Identification time	<1 second	*
	Fingerprint gathering time	<2 second	*
	Fingerprint templates remain intact after power failure	Yes	*
	Authentication speed	$\leq 0.1$ %	*

(FAR – False acceptance rate)		
Authentication speed (FRR – False rejection rate)	≤ 0.0001 %	*
Total Rotational angle	360 degree	*
Automatic Template Distribution of Biometric Templates on Assigned Devices to User	Yes	*
Operating temperature	0 degree centigrade to 45 degree centigrade	*
Operating Environment	Humidity RH 48 % to 80 %	*
<b>Fingerprint memory/storage capacity</b>	Support upto 120 fingerprint	Support upto 120 fingerprint
<b>Number of digits for input password/pin code</b>	Capable of 6 digit input pin code	Capable of 6 digit input pin code
<b>Facility of RFID card registration</b>	Upto 100 RFID cards	Upto 100 RFID cards
Auto locking Facility	Yes	*
Remote facility	Yes – can be operated within defined distances	*
Provision of Super administrator and administrator – who can enroll and delete	Yes	*
Provision of flexible user pin	Yes	*
Working power/Power input	4 x 1.5V AAA alkaline cell	*
Dynamic state power consumed	-	*
Static state power consumed	-	*
<b>Dead bolt error alarm</b>	Yes	Yes
<b>Fire sensor</b>	No	No
<b>Alarm provision – when door is not closed properly</b>	Yes	Yes
<b>Tamper detection (Security alarm –</b>	Yes	Yes

	<b>when the invalid operation is made frequently by other than user)</b>		
	Low Battery warning	voltage <4.8 volt	*
	<b>Customized Report Generation Facility</b>	Yes	Yes
	Back up unlock mechanism	Yes	*
	<b>Installation and Commissioning is included in the scope of supply</b>	Yes	Yes
MATERIAL	<b>Body material</b>	Zinc alloy	Zinc alloy
	<b>Thickness of body material</b>	2 mm	2 mm
	Suitable for Door thickness	-	*
	<b>Front panel material</b>	Zinc alloy	Zinc alloy
DIMENSION	<b>Back set length/Case size</b>	57 mm/76 mm	57 mm/76 mm
	Outside Trim dimensions – to be declared by seller	-	*
FINISH	<b>Finish type</b>	Matt finish	Matt finish
	<b>Front panel colors</b>	Black	Black
WARRANTY	<b>Warranty</b>	3	3 Or higher
	Warranty in years for Battery life	1	*
CERTIFICATION	BIS registration under CRS of Meity	No	*
	BIS registration number and its validity (write Not Applicable – if not applicable)	-	*
	RoHS compliance certification	No	*
	<b>Type Test Certificate Covering (TCC) all parameters and environmental tests from STQC certified lab</b>	No	No
	Test reports to be furnished to buyer on demand, if claimed to be available	-	*

- \* 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	Sidharth Namdeorao Fuley	442401,SAIL-Chandrapur Ferro Alloy Plant, Mul Road, Chandrapur	1	90

### 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. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document 50%. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
3. Indian suppliers of this item are not allowed to participate and/ or compete in procurement by some foreign governments. Bidders / products from such countries are not eligible / not allowed to participate in this bid in terms of clause 1 (d) of Public Procurement (Preference to Make in India) Order, 2017
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. Preference to Make In India products (For bids less than 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local

content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

6. 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.
7. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
8. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
9. 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 5 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---**