

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 16:00:00
Bid Opening Date/Time	20-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Cement Corporation Of India Limited (cci)
Office Name	Assam
Total Quantity	2
Item Category	Face Recognition Biometric Attendance System
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

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### Face Recognition Biometric Attendance System ( 2 pieces )

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Type	<b>Face Recognition Technology</b>	Standalone Device	Local Server Based, Standalone Device
	<b>Type of Face Recognition Biometric Attendance System</b>	Embedded Linux Based	Android Based, Embedded Linux Based
	<b>Face Storage Capacity</b>	3000	3000
	Fingerprint Scanning Feature	Yes	*
	<b>If Yes, Fingerprint Storage Capacity</b>	5000	5000, 10000, 15000, 20000 Or higher
	Maximum Attendance Log	300000	*
	Management Log	10000	*
HARDWARE SPECIFICATION	Screen Size (Minimum)	4	*
	Screen Type	Non Touch	*
	<b>Screen Resolution</b>	800 x 600	320 x 240, 400 x 240, 480 x 320, 640 x 480, 768 x 480, 800 x 600 Or higher
	<b>Processor Speed (GHz)</b>	1	1
	<b>RAM</b>	256	256 Or higher
	<b>Storage</b>	1024	512, 1024, 2048 Or higher
	Micro SD Card Support	No	*
	If Yes, Storage Expandibility (through Micro SD Card)	4	*
	Number of USB Ports	1	*
	Number of Micro USB Ports	1	*
	Front Camera (Megapixel)	1.3	*
	Power over Ethernet (PoE)	Yes (IEEE 802.11 af)	*
	Network Connectivity	LAN + Wi Fi	*
	Audio Output Voice Interface	Yes	*
Biometric Attendance	<b>Identify Mode</b>	Face and Fingerprint	Face and Fingerprint

## System Specification

	Both	Both Or higher
Display Language	English	*
Communication	TCP/IP	*
Encryption (AES)	128	*
Liveness Detection Method	Texture Based	*
Identification Time (Maximum)	1	*
Matching Modes	1:1	*
<b>Enrolment Time</b>	2	2 Or higher
False Acceptance Rate (FAR)	$\leq 0.01\%$	*
False Rejection Rate (FRR)	$\leq 1\%$	*
Minimum Face Size for Detection (Pixel)	40 x 40	*
Minimum Face Size for Recognition	100 x 100	*
Registration Face Template Size (KB)	10	*
Recognition Face Template Size (KB)	10	*
Partial Facial Occlusion Recognition	No	*
Beards and Hairstyles Recognition	Yes	*
Sunglasses Recognition	No	*
Irregular Lighting Recognition	Yes	*
STQC Certified Finger print Scanner	No	*
If Yes, STQC Certificate number for Fingerprint Scanner	-	*
If Yes, STQC Certificate Date & Validity for Fingerprint Scanner	-	*
Fool Proof System based on novel liveness detection algorithms to avoid impersonation/fraud	Yes	*
Application Supported on Device bundled with Face Recognition Software	Yes	*

	Device Operating System	Linux	*
Casing	Case with Locking Facility	Yes	*
	Device Casing Material	Polycarbonate	*
	Ingress Protection Rating (IP)	54	*
	Drop Test Compliance for Casing from a height of 1 meters	No	*
MISCELLANEOUS	RoHS Compliance	Yes	*
	BIS Registration under CRS of Meity	Yes	*
	If Yes, BIS Registratin number, date and its validity	-	*
	Other Certifications available	-	*
	Minimum Operating Temperature	0	*
	Maximum Operating Temperature	45	*
	Minimum Storage Temperature	0	*
	Maximum Storage Temperature	45	*
	Minimum Operating Humidity (RH) (%)	20	*
	Maximum Operating Humidity (RH) (%)	80	*
	<b>Power Source</b>	230 V +/- 10% V AC, 50 Hz	230 V +/- 10% V AC, 50 Hz
	Battery Required	Yes	*
	If Yes Battery Capacity (mAH)	2000	*
	If Yes, Indicative Battery Backup Time	3	*
	Dimensions (mm x mm x mm)	-	*
	Weight	250	*
	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	-	*
OTHER OPTIONS	Availability of Mobile Device Management (MDM) Support	No	*
	<b>Mobile Device Management (MDM) License and Support</b>	1 Year	1 Year, 2 Year, 3 Year Or higher
	<b>Mobile Device Management Hosting (MDM)</b>	Cloud Based	Cloud Based Or higher
WARRANTY	<b>On Site OEM Warranty (Year)</b>	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	Vipin Kumar	782490,CEMENT CORPORATION OF INDIA LIMITED BOKAJAN CEMENT FACTORY	2	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. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

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

---Thank You---

