

Bid Document

Bid Details	
Bid End Date/Time	21-09-2020 12:00:00
Bid Opening Date/Time	21-09-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	Indian Institute Of Technology (iit)
Office Name	lit Jodhpur
Total Quantity	1
Item Category	Mass Non Invasive Thermic Visualiser for Skin (Digital Thermal Scanner/Imager -HumanBody)
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Past Performance *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	40 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	0.50
EMD Amount	6750

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	2.00
Duration of ePBG required (Months).	26

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Senior Assistant (Stores and Purchase)

IIT Jodhpur, Department of Higher Education, Indian Institute of Technology (IIT), Ministry of Human Resource

Development Karwar IIT Jodhpur Pincode 342037

(Sharad Srivastava)

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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 40% 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.

Mass Non Invasive Thermic Visualiser For Skin (Digital Thermal Scanner/Imager -HumanBody) (1 pieces)

Technical Specifications* [As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Display	Display Type	LED Display	*
	Display size (External)	42	42.0
Certification and Safety	IP Protection	Others	*
	Safety certification	CE	*
General Features	Image capture, review and save mechanism	One handed image capture Manually & Automatic Alarm based image capture, review and save capability	One handed image capture Manually & Automatic Alarm based image capture, review and save capability
	Storage medium	PC	PC
	Size of Memory	+500 GB	*
	File formats	JPEG with Temperature Data	*
	Digital camera/ Visual Camera Resolution (Mpixel)	$N \geq 1MP$	*
	Facility for the adjustment/ selection of the time/date etc	Available	*
	Interface for image transfer	Bluetooth,WiFi,USB Cable with suitable drivers for downloading to PC,Two - USB 2.0 ports with suitable drivers for downloading to PC,One - USB 2.0 ports with	*

		suitable drivers for downloading to PC & RJ45	
	Focus	Manual	*
	Measurement Modes	Hot Cursor,Face Detect Rectangle with Max Temp,Face recognition while wearing mask with temperature detection (via infrared sensor). One Individual Tested and Tracked Simultaneously.,Face recognition while wearing mask with temperature detection.TS-N95 Temperature Measurement, Module Supported,Face recognition while wearing mask with temperature detection.,Face recognition while wearing mask with temperature detection (via infrared sensor). One Individual Tested and Tracked Simultaneously. 99.7% recognition accuracy under the condition of 0.03% false recognition rate	Hot Cursor, Face Detect Rectangle with Max Temp, Face recognition while wearing mask with temperature detection (via infrared sensor). One Individual Tested and Tracked Simultaneously., Face recognition while wearing mask with temperature detection.TS-N95 Temperature Measurement, Module Supported, Face recognition while wearing mask with temperature detection., Face recognition while wearing mask with temperature detection (via infrared sensor). One Individual Tested and Tracked Simultaneously. 99.7% recognition accuracy under the condition of 0.03% false recognition rate
	Temperature Alarm	Both	Both
	Software capable of Automatic Face locking mechanism to only capture Humans	Available	Available
	Software Capable of Artificial Intelligence to Calibrate Alarm Thresholds as per applicable Ambient Temperature	Available	Available
	Software to have Automatic Screened Human Count & Image Data Storage feature	Available	Available
Generic	Size/ dimension	365	*
	Weight (including batteries)	2000	*
	Automatic active temperature stabilization system of camera	Yes	*
	Provision for through-the-lens direct temperature measurement capability	Yes	*
	Tripod Mounting	UNC 1/4"-20 Inbuilt	*
	Warranty	1	*
Lens Measurement Features	Horizontal Field of View of Standard lens (degree)	25-30	*
	Vertical Field of View of	20-25	*

	Standard lens		
	IFOV of Standard lens (mRad)	1.3	1.3
Operating Condition	Minimum Operating Temperature	0	*
	Maximum Operating Temperature	50	*
	Operating Humidity (RH) (%)	95	*
Other Accessories Included	USB Cable, Manual, Laptop/PC, Industrial Tripod	Available	*
Performance Features	Type	Hand held along with TRIPOD & External Display along with PC/Laptop	Hand held along with TRIPOD & External Display along with PC/Laptop
	Detector Resolution (minimum Pixels)	120000	120000
	Temperature Range of Objects (Min)	60	60.0
	Temperature measuring stability of reading (or better)	± 0.3°C	± 0.3°C
	Minimum Focus distance	1.5	*
	Image capture frequency/ frame rate	50	50.0
	Image Detector Type	Uncooled focal plane array (FPA)Vox/ Asi/BST/Silicon	*
	Thermal sensitivity (NETD) @30°C	0.04	0.04
	User selectable Emissivity setting/correction	0.1	*
	Infrared spectral band (micrometer) (Min)	8	*
	Image Palettes	Others	*
	Temperature Range of Objects (Max)	60	60.0
	Infrared spectral band (micrometer) (Max)	14	*
Power requirements	Power Requirements	12V DC Adapter	*
	Suitable charger/adapter provided	Available	*
Test Report Details and tests	The equipment supplied with calibration certificate	Yes	*
	Availability of the test report from Central Govt/ NABL/ ILAC accredited lab to prove conformity to the specification	No	*
	Test Report Number and date for the specification test (not a part of	-	*

	biddable parameter)		
	Name and address of the Lab for the specification test (not a part of biddable parameter)	-	*

* 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	Sharad Srivastava	342037,Indian Institute of Technology Jodhpur Karwad Nagaur Road Jodhpur Rajasthan	1	15

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.Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of yes A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.
- 3.The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.
Applicable Concessional rate of GST : 5%
Notification No.and date : 47/2017 dated 14/11/2017
- 4.Preference to Make In India products (for bids greater than 200 Crore) (can also be used in Bids less than 200 Crore but only after exemption by competent authority as defined in Deptt of Expenditure OM dated 28.5.2020): 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. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---