

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 18:00:00
Bid Opening Date/Time	20-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Production
Organisation Name	Indian Ordnance Factories
Office Name	*****
Total Quantity	35
Item Category	Infrared Medical Thermometer For Measuring Body Temperature
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.

Infrared Medical Thermometer For Measuring Body Temperature (35 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERAL FEATURES	Product Description	Hand Held Digital Infrared medical thermometer for measuring body	*

		temperature	
	Purpose	Infrared thermometer is a quick and easy-to-use method to measure body temperature	*
PRODUCT INFORMATION	Suitable for	All age group	*
	Type of Thermometer	Non Contact Infrared Thermometer	Non Contact Infrared Thermometer
	Body Material of IR Thermometer	-	*
	Color of Device	-	*
	Ergonomic Design	Yes	*
	Temperature display unit	Degree Celsius & Degree Fahrenheit	Degree Celsius & Degree Fahrenheit
	Primary Measurement Mode	Body Temperature Mode	*
	Measuring site for body temperature	Forehead	*
	Lowest measurable temperature for body Mode	32°C (89.6°F) or Lower	*
	Highest measurable temperature for body Mode	42°C (107.6°F) or Higher	*
	Accuracy of measurement for body temperature in °C (±)	0.2	*
	Accuracy of measurement for body temperature in °F (±)	0.2	*
	Additional measurement modes available	Surface Temperature Mode, Room Temperature mode, NA	*
	Lowest measurable temperature for surface mode	0°C (32 °F) or Lower	*
	Highest measurable temperature for surface mode	60°C (140 °F) or Higher	*
	Accuracy of measurement for surface temperature in °C (±)	0.5°C	*
	Accuracy of measurement for surface temperature in °F (±)	1°F	*
	Lowest measurable temperature for room temperature mode	0°C (32 °F) or Lower	*
	Highest measurable temperature for room temperature mode	50°C (122 °F) or Higher	*
	Sensor Type	Thermal Sensor	*
	Display Resolution	0.1°C/0.1°F	*
	Response Time	0.5	*
	Measuring distance for non contact type IR thermometer	5 cm or better	*

	Number of recent readings that can be stored	32	*
	Built-in laser pointer	No	*
	Laser sighting	NA	*
	Laser class	NA	*
	Weight of device with battery	-	*
	Dimensions of device (mm x mm x mm)	-	*
DISPLAY	Display Type	LCD Display	*
	Backlit Display	Yes	Yes
	Display size	1.5	*
FEATURES	Features available	Interchangeable Celsius & Fahrenheit modes, Low battery indicator, Auto power on, Trigger/Button for operation, Auto power off when not in use, Display of previous reading on screen with current reading, Sound indication when the thermometer is ready to take or show the temperature, Audible alarm for fever, Different backlight colours to differentiate between the fever ranges, Silent mode, Auto hold function, Waterproof lens easy to clean and disinfect, Data transfer facility of other devices through USB/Bluetooth/WiFi/RS 232, Limit value for the adjustable alarm as programmable	Interchangeable Celsius & Fahrenheit modes, Low battery indicator, Auto power on, Trigger/Button for operation, Auto power off when not in use, Display of previous reading on screen with current reading, Sound indication when the thermometer is ready to take or show the temperature, Audible alarm for fever, Different backlight colours to differentiate between the fever ranges, Silent mode, Auto hold function, Waterproof lens easy to clean and disinfect, Data transfer facility of other devices through USB/Bluetooth/WiFi/RS 232, Limit value for the adjustable alarm as programmable
POWER SOURCE	Power source	Rechargeable Battery	Rechargeable Battery
	Battery chemistry	Alkaline Battery	*
	Battery size, if Non Rechargeable Battery	AAA	*
	Number of batteries required for operation	2	*
	Number of batteries supplied (Inclusive in the scope of supply)	0	*
	Nominal voltage of each battery (V)	-	*
	Battery capacity (mAH)	-	*
ACCESSORIES	Accessories Provided	User Manual in English	*
ENVIRONMENTAL CONDITIONS	Minimum operating temperature	10	*
	Maximum operating temperature	40	*
	Maximum operating relative humidity (non condensing)	90	*

	Minimum storage temperature	0	*
	Maximum storage temperature	50	*
	Ingress Protection	NA	*
PACKING	The supplier/vendor shall ensure proper and adequate packing of IR thermometer to prevent damage in transporting, handling and storage	Yes	*
CERTIFICATIONS & REPORTS	Availability of conformity certificate of IR thermometer to prove conformity to the declared specifications from OEM	Yes	*
	Availability of calibration certificate for each device from OEM	Yes	*
	Product certifications	NA	*
	Compliance to standards	ROHS	*
	Manufacturer certifications	ISO:9001	*
	Submission of all necessary certifications to the buyer along with supplies	Yes	*
TRAINING	The supplier/vendor shall provide free of cost training to the personnel in operation if required by the buyer	Yes	*
WARRANTY	Warranty	3	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	*****	*****KOLKATA	35	15

Bid Specific Additional Terms and Conditions

1.Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---