

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 14:00:00
Bid Opening Date/Time	24-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	South Central Railway
Total Quantity	3
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 (3 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	*
	Suitable for	All age group	*
PRODUCT INFORMATION	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 (±)	0.5	*
	Additional measurement modes available	NA	*
	Lowest measurable temperature for surface mode	NA	*
	Highest measurable temperature for	NA	*

	surface mode		
	Accuracy of measurement for surface temperature in °C (±)	NA	*
	Accuracy of measurement for surface temperature in °F (±)	NA	*
	Lowest measurable temperature for room temperature mode	NA	*
	Highest measurable temperature for room temperature mode	NA	*
	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	5	*
	Built-in laser pointer	Yes	*
	Laser sighting	Single point laser	*
	Laser class	Class I	*
	Weight of device with battery	-	*
	Dimensions of device (mm x mm x mm)	-	*
DISPLAY	Display Type	LCD Display	*
	Backlit Display	Yes	Yes
	Display size	2	*
FEATURES	Features available	Interchangeable Celsius & Fahrenheit modes,Audible alarm for fever,Trigger/Button for operation,Auto power off when not in use	Audible alarm for fever, Auto power off when not in use, Interchangeable Celsius & Fahrenheit modes, Trigger/Button for operation
POWER SOURCE	Power source	Non Rechargeable Battery	Non Rechargeable Battery
	Battery chemistry	Alkaline Battery	*
	Battery size, if Non Rechargeable Battery	9 Volt Rectangular Battery	*

	Number of batteries required for operation	1	*
	Number of batteries supplied (Inclusive in the scope of supply)	1	*
	Nominal voltage of each battery (V)	-	*
	Battery capacity (mAH)	-	*
ACCESSORIES	Accessories Provided	User Manual in English	*
ENVIRONMENTAL CONDITIONS	Minimum operating temperature	0	*
	Maximum operating temperature	40	*
	Maximum operating relative humidity (non condensing)	90	*
	Minimum storage temperature	0	*
	Maximum storage temperature	50	*
	Ingress Protection	IP 65	*
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	EU-CE	*
	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	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	Gaikwad Ramesh	506003,Diesel Loco Shed, Kazipet	3	30

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---