

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 19:00:00
Bid Opening Date/Time	20-07-2020 19:30:00
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 Eastern Railway
Total Quantity	40
Item Category	Infrared Medical Thermometer For Measuring Body Temperature
Experience Criteria	1 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
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	20 %
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.

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 20% 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.

Infrared Medical Thermometer For Measuring Body Temperature (40 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 (±)	0.2	*
	Additional measurement modes available	Surface Temperature Mode	*
	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	0.5°C	*

	for surface temperature in °C (±)		
	Accuracy of measurement for surface temperature in °F (±)	0.5°F	*
	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	32	*
	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, 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	Non Rechargeable Battery	Non Rechargeable Battery
	Battery chemistry	Li-ion	*

	Battery size, if Non Rechargeable Battery	AA	*
	Number of batteries required for operation	2	*
	Number of batteries supplied (Inclusive in the scope of supply)	2	*
	Nominal voltage of each battery (V)	-	*
	Battery capacity (mAH)	-	*
ACCESSORIES	Accessories Provided	Carry Bag/case,User Manual in English,Battery Charger,Probe cover,Data transfer software	*
ENVIRONMENTAL CONDITIONS	Minimum operating temperature	0	*
	Maximum operating temperature	50	*
	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	NA	*
	Compliance to standards	IEC 61010-1 or Equivalent BIS	*
	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	2	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	Shyam Narayan Mandal	723121, Divisional General Stores Depot, Mama More, P.O.-Adra	40	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---