

## Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 11:00:00
Bid Opening Date/Time	23-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Pmo
Department Name	Department Of Atomic Energy
Organisation Name	Nuclear Power Corporation Of India Limited
Office Name	Rajasthan
Total Quantity	20
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
----------	----

### ePBG Detail

Required	No
----------	----

### Splitting

Bid splitting not applied.

### MSE Purchase Preference

MSE Purchase Preference	Yes
-------------------------	-----

1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012

dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

## **Infrared Medical Thermometer For Measuring Body Temperature ( 20 pieces )**

### **Technical Specifications**

[\\* As per GeM Category Specification](#)

<b>Specification</b>	<b>Specification Name</b>	<b>Values</b>	<b>Bid Requirement (Allowed Values)</b>
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	<b>Type of Thermometer</b>	Contact Type Multifunction Infrared Thermometer (Ear and Forehead Thermometer)	Contact Type Multifunction Infrared Thermometer (Ear and Forehead Thermometer)
	Body Material of IR Thermometer	-	*
	Color of Device	-	*
	Ergonomic Design	Yes	*
	<b>Temperature display unit</b>	Degree Celsius & Degree Fahrenheit	Degree Celsius & Degree Fahrenheit
	Primary Measurement Mode	Body Temperature Mode	*
	Measuring site for body temperature	Ear & Forehead	*
	Lowest measurable temperature for body	32°C (89.6°F) or Lower	*

Mode		
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 (±)	0.8°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	20 cm or better	*
Number of recent readings that can be stored	100	*
Built-in laser pointer	Yes	*
Laser sighting	Dual Laser	*
Laser class	Class I	*
Weight of device with battery	-	*

	Dimensions of device (mm x mm x mm)	-	*
DISPLAY	Display Type	LED Display	*
	<b>Backlit Display</b>	Yes	Yes
	Display size	1.2	*
FEATURES	<b>Features available</b>	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	<b>Power source</b>	Rechargeable Battery	Rechargeable Battery
	Battery chemistry	Li-ion	*
	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	50	*
	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	EU-CE	*
	Compliance to standards	ROHS	*
	Manufacturer certifications	ISO:13485	*
	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	<b>Warranty</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	Gyan Mal Khatik	323303, Contracts & Material Management, Rawatbhata Rajasthan Site, Anushakti Via-Kota (Rajasthan) Phone No. 01475-242002, 242048 Which is about 60 Kms. away from Kota.	20	30

**Bid Specific Additional Terms and Conditions**

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

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

**---Thank You---**