

### Bid Document

Bid Details	
Bid End Date/Time	28-07-2020 11:00:00
Bid Opening Date/Time	28-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Pmo
Department Name	Department Of Atomic Energy
Organisation Name	Nuclear Power Corporation Of India Limited
Office Name	Kaiga Karnataka
Total Quantity	5
Item Category	Pulse Oximeter
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.

### MSE Purchase Preference

MSE Purchase Preference	Yes
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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.

## Pulse Oximeter ( 5 pieces )

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to Standards	-	*
	Certification number and date	-	*
	"Electrical safety conforms to standards for electrical safety"	IEC-60601-1 or equivalent BIS	*
Performance Parameters	<b>Type of Pulse Oximeter</b>	FINGER TIP	FINGER TIP
	Should work during motion and very low perfusion conditions	Yes	*
	<b>Special Signal processing Technology (Motion artifact rejection)</b>	Nellcor Compatible	Nellcor Compatible
	<b>SPO2 probes</b>	Reusable	Reusable
	Oxygen saturation Range	0-100%	*
	Pulse rate	25-240 BPM	*
	<b>Display of SPO2 and PR</b>	digital display with plethysmograph	digital display with plethysmograph
	Accuracy	± 5 %	*
	<b>Type of Patient</b>	Adult	Adult
	<b>Should be shock proof</b>	Yes	Yes
	<b>Display (with contrast adjust-ability)</b>	LCD	LCD
	<b>Display should be Readable from at least 3 feet</b>	Yes	Yes
	<b>Saturation displayed on the screen</b>	Yes	Yes
	<b>Pulse Rate displayed on the screen</b>	Yes	Yes
	<b>Perfusion Index displayed on the screen</b>	No	No
	<b>Status of battery charging displayed on the screen</b>	No	No
	<b>Sensor off /on status</b>	Yes	Yes
	<b>Audible and visual Alarms</b>	Yes	Yes
	<b>Alarm override facility should be present</b>	Yes	Yes
	<b>Trends</b>	72 hrs	72 hrs
	<b>Type of trend display</b>	Graphical	Graphical

	Data interval in sec	0	*
	<b>Power source</b>	Battery operated	Battery operated
	<b>Automatic switch from mains to battery in case of power failure</b>	NA	NA
	<b>RS 232C interface for data communication and transfer</b>	NA	NA
	<b>Should have provisions for wireless and blue tooth connectivity</b>	NA	NA
	<b>Patient extension cable</b>	Not Provided	Not Provided
	Power consumption in watts	0	*
	Operating Temperature	"Ambient temperature of 0 to 40 deg C and relative humidity of 15 to 90%"	*
	Weight of the machine in kg	1.5	*
	<b>Protective splash proof case for clean and storage and safe transport provided</b>	No	No
	<b>Length of power cable</b>	NA	NA
	Noise level in dB	10	*
	Display must allow easy viewing in all ambient light levels	Yes	*
Probes	<b>Type of probe</b>	Adult	Adult
	<b>Probe usage</b>	Reusable	Reusable
	<b>Number of probes provided (Hint: in case adult , pediatric and neonatal are selected for type of probe all the three have to be given and in case adult &amp; pediatric are selected both are to be given)</b>	1 each	1 each
NIBP Parameters	<b>Non invasive blood pressure (NIBP) provided</b>	No	No
	<b>Type of BP monitoring</b>	NA (If NIBP not provided)	NA (If NIBP not provided)
	<b>NIBP range in mmH</b>	NA (If NIBP not provided)	NA (If NIBP not provided)
	<b>Cuff size</b>	NA (If NIBP not provided)	NA (If NIBP not provided)
	<b>Number of cuff's provided</b>	NA (If NIBP not provided)	NA (If NIBP not provided)
	<b>Warranty in years (without probes)</b>	1	1
	<b>Warranty for probes in years</b>	Not Provided	Not Provided
Reports	<b>Confirmity to Manufactures Certification</b>	ISO 9001 & ISO 13485	ISO 9001 & ISO 13485
	ISO/ ICMED Certification number and date	-	*

Copies of all certifications to be furnished to buyer on demand at time of supplies	Yes	*
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\* 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	Praveen Kumar Lagudu	581400,Plant Site, Kaiga Generating Station, PO: Kaiga	5	15

#### 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---