

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 17:00:00
Bid Opening Date/Time	20-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Pmo
Department Name	Department Of Atomic Energy
Organisation Name	Nuclear Power Corporation Of India Limited
Office Name	Kakrapar Gujarat Site
Total Quantity	15
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 (15 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	Type of Pulse Oximeter	FINGER TIP	FINGER TIP, HAND HELD, TABLE TOP
	Should work during motion and very low perfusion conditions	Yes	*
	Special Signal processing Technology (Motion artifact rejection)	Masimo - SET technology	Masimo - SET technology, Nellcor Oximax, Nellcor Compatible
	SPO2 probes	Reusable	Reusable, Disposable
	Oxygen saturation Range	0-100%	*
	Pulse rate	25-240 BPM	*
	Display of SPO2 and PR	digital display with plethysmograph	digital display with bar graph, digital display with plethysmograph, digital display with plethysmograph with trends
	Accuracy	± 5 %	*
	Type of Patient	Adult, Pediatric, Neonatal	Adult, Pediatric, Neonatal

Should be shock proof	Yes	Yes, No
Display (with contrast adjust-ability)	LCD	LCD, TFT
Display should be Readable from at least 3 feet	Yes	Yes, No
Saturation displayed on the screen	Yes	Yes, No
Pulse Rate displayed on the screen	Yes	Yes, No
Perfusion Index displayed on the screen	Yes	Yes, No
Status of battery charging displayed on the screen	Yes	Yes, No
Sensor off /on status	Yes	Yes, No
Audible and visual Alarms	Yes	Yes, No
Alarm override facility should be present	Yes	Yes, No
Trends	48 hrs	48 hrs, 72 hrs, 96 hrs
Type of trend display	Tabular	Tabular, Graphical
Data interval in sec	1	*
Power source	Battery operated	Battery operated, Battery operated with external charger, Inbuilt re-chargeable battery and mains 220-240 V , 50 Hz AC operation
Automatic switch from mains to battery in case of power failure	NA	Yes, NA
RS 232C interface for data communication and transfer	NA	Yes, NA
Should have provisions for wireless and blue tooth connectivity	NA	Yes, NA
Patient extension	Not Provided	Yes, Not Provided

	cable		
	Power consumption in watts	2	*
	Operating Temperature	"Ambient temperature of 0 to 40 deg C and relative humidity of 15 to 90%"	*
	Weight of the machine in kg	0.2	*
	Protective splash proof case for clean and storage and safe transport provided	Yes	Yes, No
	Length of power cable	3m or more	3m or more, NA
	Noise level in dB	42	*
	Display must allow easy viewing in all ambient light levels	Yes	*
Probes	Type of probe	Adult,Pediatric,Neonatal	Adult, Pediatric, Neonatal
	Probe usage	Reusable	Reusable, Disposable
	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 & pediatric are selected both are to be given)	1 each	1 each, 2 each, 3 each, 4 each
NIBP Parameters	Non invasive blood pressure (NIBP) provided	Yes	Yes, No
	Type of BP monitoring	Neonatal	Adult, Pediatric, Neonatal, NA (If NIBP not provided)
	NIBP range in mmH	20-400	20-400, NA (If NIBP not provided)
	Cuff size	Adult,Pediatric,Neonatal,Extra Large	Adult, Pediatric, Neonatal, Extra Large, NA (If NIBP not provided)
	Number of cuff's provided	1 each	1 each, 2 each, 3 each, 4 each, NA (If NIBP not provided)

Reports	Warranty in years (without probes)	1	1, 2, 3, 4, 5
	Warranty for probes in years	1	1, 2, Not Provided
	Confirmity to Manufactures Certification	ISO 9001 & ISO 13485	ISO 9001 & ISO 13485, ICMED 9001 & 13485, Both ISO 9001 & ISO 13485 & ICMED 9001 & 13485
	ISO/ ICMED Certification number and date	-	*
	Copies of all certifications to be furnished to buyer on demand at time of supplies	Yes	*

* 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	Kamleshkumar Gemalsinh Khengar	394651,KAPS PLANT SITE, PO ANUMALA, DISTRICT TAPI, GUJARAT	15	21

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 38% of total value.
3. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
4. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of

Telephone Numbers for Service Support.

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

---Thank You---