

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 17:00:00
Bid Opening Date/Time	21-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	50 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	West Central Railway
Total Quantity	30
Item Category	Pulse Oximeter
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *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
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.

Pulse Oximeter (30 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
	Should work during motion and very low perfusion conditions	Yes	*
	Special Signal processing Technology (Motion artifact rejection)	Masimo - SET technology	Masimo - SET technology
	SPO2 probes	Reusable	Reusable
	Oxygen saturation Range	0-100%	*
	Pulse rate	25-240 BPM	*
	Display of SPO2 and PR	digital display with plethysmograph	digital display with plethysmograph
	Accuracy	± 5 %	*
	Type of Patient	Adult	Adult
	Should be shock proof	Yes	Yes
	Display (with contrast adjust-ability)	LCD	LCD
	Display should be Readable from at least 3 feet	Yes	Yes
	Saturation displayed on the screen	Yes	Yes
	Pulse Rate displayed on the screen	Yes	Yes
	Perfusion Index displayed on the screen	Yes	Yes
	Status of battery charging displayed on the screen	Yes	Yes
	Sensor off /on status	Yes	Yes
	Audible and visual Alarms	Yes	Yes
	Alarm override facility should be present	Yes	Yes
	Trends	48 hrs	48 hrs
	Type of trend display	Tabular	Tabular
	Data interval in sec	30	*
	Power source	Battery operated	Battery operated
	Automatic switch from mains to battery in case of power failure	NA	NA
	RS 232C interface for data communication and	NA	NA

	transfer		
	Should have provisions for wireless and blue tooth connectivity	NA	NA
	Patient extension cable	Not Provided	Not Provided
	Power consumption in watts	3	*
	Operating Temperature	"Ambient temperature of 0 to 40 deg C and relative humidity of 15 to 90%"	*
	Weight of the machine in kg	0.05	*
	Protective splash proof case for clean and storage and safe transport provided	No	No
	Length of power cable	NA	NA
	Noise level in dB	20	*
	Display must allow easy viewing in all ambient light levels	Yes	*
Probes	Type of probe	Adult	Adult
	Probe usage	Reusable	Reusable
	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
NIBP Parameters	Non invasive blood pressure (NIBP) provided	No	No
	Type of BP monitoring	NA (If NIBP not provided)	NA (If NIBP not provided)
	NIBP range in mmH	NA (If NIBP not provided)	NA (If NIBP not provided)
	Cuff size	NA (If NIBP not provided)	NA (If NIBP not provided)
	Number of cuff's provided	NA (If NIBP not provided)	NA (If NIBP not provided)
	Warranty in years (without probes)	1	1
	Warranty for probes in years	Not Provided	Not Provided
Reports	Confirmity to Manufactures Certification	Both 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	Sunanda Patil	482002,MEDICAL DIRECTOR, CENTRAL HOSPITAL INDIRA MARKET JABALPUR	30	15

Bid Specific Additional Terms and Conditions

- 1.Scope of supply (Bid price to include all cost components) : Only supply of Goods
- 2.ISO 9001: The bidder must have ISO 9001 certification.

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

---Thank You---