

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 18:00:00
Bid Opening Date/Time	20-07-2020 18:30:00
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 Central Railway
Total Quantity	100
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	Certificate (Requested in ATC) *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 (100 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)	Nellcor Compatible	Nellcor Compatible
	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,Pediatric,Neonatal	Adult, Pediatric, Neonatal
	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	10	*
	Power source	Battery operated	Battery operated
	Automatic switch from mains to battery in case of power failure	Yes	Yes
	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	250	*
	Operating Temperature	"Ambient temperature of 0 to 40 deg C and relative humidity of 15 to 90%"	*
	Weight of the machine in kg	0.25	*
	Protective splash proof case for clean and storage and safe transport provided	No	No
	Length of power cable	NA	NA
	Noise level in dB	2	*
	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
	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	Yes	Yes
	Type of BP monitoring	Adult	Adult
	NIBP range in mmH	20-400	20-400
	Cuff size	Adult	Adult
	Number of cuff's provided	1 each	1 each
	Warranty in years (without probes)	1	1
Reports	Warranty for probes in years	1	1
	Confirmity to Manufactures Certification	ISO 9001 & ISO 13485	ISO 9001 & ISO 13485
	ISO/ ICED 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	Md. Moazul Haque	500025,PCMD OFFICE,Ground Floor, Near Syndicate Bank, Rail Nilayam, South Central Railway, Secunderabad - 500025	100	15

Bid Specific Additional Terms and Conditions

- 1.Scope of supply (Bid price to include all cost components) : Only supply of Goods
- 2.**Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): NIL
Post Receipt Inspection at consignee site before acceptance of stores: INSPECTION BY CONSIGNEE AFTER RECEIPT.
- 3.To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): SHOULD HAVE BIS/US FDA/CE CERTIFICATION AND COPY OF CERTIFICATES SHOULD BE ENCLOSED ALONG WITH BIDS..

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

---Thank You---