

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 20:00:00
Bid Opening Date/Time	20-07-2020 20:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Southern Railway
Total Quantity	50
Item Category	Pulse Oximeter
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria *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.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

Pulse Oximeter (50 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)	TFT	TFT
	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	No	No
	Trends	48 hrs	48 hrs
	Type of trend display	Graphical	Graphical
	Data interval in sec	3	*

	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 transfer	NA	NA
	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	Yes	Yes
	Length of power cable	3m or more	3m or more
	Noise level in dB	20	*
	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	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	1	1
Reports	Confirmity to Manufactures Certification	ISO 9001 & ISO 13485	ISO 9001 & ISO 13485
	ISO/ ICMED Certification number and date	-	*
	Copies of all certifications to	Yes	*

	be furnished to buyer on demand at time of supplies	
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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	D Sree Venkatesh	600008,OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER, ST SOUTHERN RAILWAY Construction Egmore, Chennai, 600008, Chennai, 600008 mobile 9003145471	50	10

Bid Specific Additional Terms and Conditions

- 1.Scope of supply (Bid price to include all cost components) : Only supply of Goods
- 2.Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document 50%. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
- 3.Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
- 4.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 5.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---