

### 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)	30 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Central Railway Hq Stores Deptt.
Total Quantity	100
Item Category	Pulse Oximeter
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Certificate (Requested in ATC),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
Past Performance	50 %
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.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## 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	<b>Type of Pulse Oximeter</b>	FINGER TIP	FINGER TIP, HAND HELD, TABLE TOP
	Should work during motion and very low perfusion conditions	Yes	*
	<b>Special Signal processing Technology (Motion artifact rejection)</b>	Masimo - SET technology	Masimo - SET technology
	<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 with trends	digital display with plethysmograph with trends

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>	Yes	Yes
<b>Status of battery charging displayed on the screen</b>	Yes	Yes
<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>	48 hrs	48 hrs
<b>Type of trend display</b>	Tabular	Tabular
Data interval in sec	30	*
<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	9	*

	watts		
	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	*
	<b>Protective splash proof case for clean and storage and safe transport provided</b>	No	Yes, No
	<b>Length of power cable</b>	NA	NA
	Noise level in dB	20	*
	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	Yes, No
	<b>Type of BP monitoring</b>	NA (If NIBP not provided)	Adult, Pediatric, Neonatal, NA (If NIBP not provided)
	<b>NIBP range in mmHg</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	1, 2, Not Provided
Reports	<b>Confirmity to</b>	Both ISO 9001 & ISO	Both ISO 9001 & ISO

	<b>Manufactures Certification</b>	13485 & ICMED 9001 & 13485	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	Pravindra Vasudeo Wanjari	413001,DRM OFFICE CENTRAL RAILWAY SOLAPUR	100	30

### Bid Specific Additional Terms and Conditions

1. 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.
2. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
3. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
4. Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 2 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.
5. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
6. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
7. Indian suppliers of this item are not allowed to participate and/ or compete in procurement by some foreign governments. Bidders / products from such countries are not eligible / not allowed to participate in this bid in terms of clause 1 (d) of Public Procurement (Preference to Make in India) Order, 2017
8. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents

- sought in the Bid document, ATC and Corrigendum if any.
9. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
  10. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
    - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
    - b. Execution certificate by client with order value.
    - c. Any other document in support of order execution like Third Party Inspection release note, etc.
  11. ISO 9001: The bidder must have ISO 9001 certification.
  12. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
  13. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
  14. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
  15. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
  16. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 7 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
  17. Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
    - i) The Seller fails to comply with any material term of the Contract.
    - ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
    - iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
    - iv) The Seller becomes bankrupt or goes into liquidation.
    - v) The Seller makes a general assignment for the benefit of creditors.
    - vi) A receiver is appointed for any substantial property owned by the Seller.
    - vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

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

**---Thank You---**