

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 12:00:00
Bid Opening Date/Time	27-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Coal
Department Name	Materials Management
Organisation Name	Northern Coalfields Limited
Office Name	Singrauli
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	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 (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)	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 bar graph	digital display with bar graph
	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
	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, No
	Perfusion Index displayed on the	Yes	Yes

screen		
Status of battery charging displayed on the screen	Yes	Yes, No
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, 72 hrs, 96 hrs
Type of trend display	Graphical	Tabular, Graphical
Data interval in sec	3	*
Power source	Battery operated with external charger	Battery operated with external charger
Automatic switch from mains to battery in case of power failure	Yes	Yes
RS 232C interface for data communication and transfer	Yes	Yes, NA
Should have provisions for wireless and blue tooth connectivity	Yes	Yes
Patient extension cable	Not Provided	Yes, Not Provided
Power consumption in watts	6	*
Operating Temperature	"Ambient temperature of 0 to 40 deg C and relative humidity of 15 to 90%"	*
Weight of the machine in kg	0.1	*
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	1	*
Display must allow	Yes	*

	easy viewing in all ambient light levels		
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	Yes, No
	Type of BP monitoring	NA (If NIBP not provided)	Adult, Pediatric, Neonatal, NA (If NIBP not provided)
	NIBP range in mmHg	NA (If NIBP not provided)	20-400, NA (If NIBP not provided)
	Cuff size	NA (If NIBP not provided)	Adult, Pediatric, Neonatal, Extra Large, NA (If NIBP not provided)
	Number of cuff's provided	NA (If NIBP not provided)	1 each, 2 each, 3 each, 4 each, NA (If NIBP not provided)
	Warranty in years (without probes)	3	3
	Warranty for probes in years	2	2
Reports	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	Sanjay Kumar Gupta	486890, NEHRU SATABDI CHIKITSHALYA, PO - JAYANT, DISTT - SINGRAULI M.P.	100	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
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 25% of total value.

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

---Thank You---