

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 19:00:00
Bid Opening Date/Time	20-07-2020 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Coal
Department Name	Materials Management
Organisation Name	Northern Coalfields Limited
Office Name	Singrauli
Total Quantity	10
Item Category	Pulse Oximeter
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
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 (10 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	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	Graphical	Graphical
Data interval in sec	1	*
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 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	1	*
Operating Temperature	"Ambient temperature of 0 to 40 deg C and relative humidity of 15 to 90%"	*
Weight of the machine in kg	0.0363	*
Protective splash proof case for clean and storage and safe transport provided	Yes	Yes
Length of power cable	NA	NA
Noise level in dB	1	*
Display must allow easy viewing in all ambient light levels	Yes	*
Probes	Type of probe	Adult
	Probe usage	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 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	486890,NEHRU SATABDI	10	60

	Gupta	CHIKITSHALYA, PO - JAYANT, DISTT - SINGRAULI M.P.		
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Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---