

Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 10:00:00
Bid Opening Date/Time	25-07-2020 10:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Home Affairs
Department Name	Central Armed Police Forces
Organisation Name	Border Security Force (bsf)
Office Name	38 Bn Bsf Roopnagar
Total Quantity	7
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 (7 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 Oximax	Nellcor Oximax, 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 with trends	digital display with plethysmograph, digital display with plethysmograph with trends
	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, TFT
	Display should be Readable from at least 3 feet	Yes	Yes, No
	Saturation displayed on the screen	Yes	Yes
	Pulse Rate displayed on the screen	Yes	Yes
	Perfusion Index displayed on the screen	Yes	Yes, No
	Status of battery charging displayed on the screen	Yes	Yes
	Sensor off /on status	Yes	Yes, No
	Audible and visual Alarms	Yes	Yes, No
	Alarm override facility should be present	Yes	Yes, No
	Trends	96 hrs	48 hrs, 72 hrs, 96 hrs
	Type of trend display	Graphical	Tabular, Graphical
	Data interval in sec	30	*
	Power source	Battery operated	Battery operated, Battery operated with external charger, Inbuilt re-chargeable battery and mains 220-240 V , 50 Hz AC operation
	Automatic switch from mains to battery in case of power failure	NA	Yes, NA
	RS 232C interface for data communication and	Yes	Yes, NA

	transfer		
	Should have provisions for wireless and blue tooth connectivity	Yes	Yes, NA
	Patient extension cable	Not Provided	Yes, 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	0.5	*
	Protective splash proof case for clean and storage and safe transport provided	No	Yes, No
	Length of power cable	NA	3m or more, NA
	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	Disposable	Reusable, Disposable
	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, 2 each, 3 each, 4 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 mmH	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)	1	1, 2, 3, 4, 5
	Warranty for probes in years	1	1, 2, Not Provided
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	Delivery Schedule (In number of days from contract start days)		
1	M D Khurshid Alam	736179,Commandant 38 BN BSF Roopnagar	Quantity	Delivery to start after	Delivery to be completed by
			7	1	10

Bid Specific Additional Terms and Conditions

- 1.Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide AMC Service for next 1 years for the offered products at the rate not more than 5 % of contract price per annum. Buyer reserves the right to enter into an AMC agreement (covering preventive maintenance and servicing)with the Successful Bidder / OEM after expiry of the Warranty period at rate as mentioned above and the payment for the AMC charges would be made Monthly after rendering of the AMC Services of the relevant AMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 2% of total AMC value valid up to AMC period plus 2 months (if there is no other claim). (Undertaking of acceptance to be uploaded with bid).
- 2.Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 1 years for the offered products at the rate not more than 5 % of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Monthly after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of 2000 (Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 2% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).
- 3.Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope 1 (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)
- 4.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.
- 5.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.

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

---Thank You---