Bid Number: GEM/2020/B/697106
Dated: 03-07-2020

Bid Document

Bid Details	
Bid End Date/Time	13-07-2020 17:00:00
Bid Opening Date/Time	13-07-2020 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	East Central Railway
Total Quantity	1
Item Category	Holter with Monitor for analysis
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Bidder Turnover *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

ePBG Detail

Required	No

Splitting

Bid splitting not applied.

Holter With Monitor For Analysis (1 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERAL FEATURES	Type	Worn on a strap across the chest	*
	Clinical purpose	A type of portable ambulatory electrocardiography device used for cardiac monitoring through recording the (ECG) electrocardiograph of heart	*
	Patient category	Adults	Adults
PRODUCT FUNCTIONAL FEATURES	**Number of Channels**	12	12
	Number of Leads	10	10
	Analyzing various arrhythmias like ventricular ectopics, supraventricular ectopics, ventricular tachycardia, ventricular fibrillation, supraventricular tachycardia, atrial fibrillation, sinus pause	Yes	*
	Full disclosure of ECG with different Color coding for VE, SVE and PAUSES	Yes	*
	Hourly count menu, with minimum two scan	Yes	*
	Minimum of 20 templates editing to analyse VE, SVE, V-RUN,SV-RUN, PAUSE, ST, etc	Yes	*
	Atrial fibrillation/Flutter analysis	Yes	*
	Heart rate variability (HRV) analysis	Yes	*
	SAECG-Late potential analysis	No	No
	Pace Maker auto detection and analysis	Yes	*

	12 Lead ST Scan	Yes	*
	QT analysis with validation	Yes	*
	To print ECG strips from any part of Holter recording	Yes	*
	T Wave altemans	No	No
	Facility for electronic compact technique for Flash card/USB Cable	Yes	*
	Should be able to edit and reclassify beats and arrhythmias	Yes	*
	Should be able to re-edit individual form classes	Yes	*
	Should be able to consolidate individual form classes	Yes	*
	Should have scroll function for the over view (super page of the ECG)	Yes	*
	LED indication for data storage and device status	Yes	*
	Sleep apnea analysis	Yes	Yes
RECORDER CONFIGURATION	**Recorder should be minimum 3 channel ECG for recording data duration**	24 Hrs	24 Hrs
	Removable storage memory card	CF Card	CF Card
	digital recorder with removable storage media such CF card/SDHC Card/ USB Cable	Yes	*
	Memory storage capacity of Card	128MB	128MB
	Should save 24 or 48 hours of ECG into flash memory card / inbuilt memory	Yes	*
	Saved data should be read using integrated reading device	Yes	*
	Number of Lead	10	10

	cables		
	Integrated Lead Wire length (Cm)	150	150
	Compatibility with Alkaline battery	Works on 2 Nos 1.5V (AA) Alkaline batteries	*
	Pace maker spike detection	Minimum 512 samples/sec/ Channel	*
	Recording and Storage	Minimum 128 samples/sec/Channel	*
	VLP	Minimum 1000 samples/sec/Channel	*
PC SYSTEM & SOFTWARE REQUIREMENTS	**PC System**	Pentium latest, compatible Intel chipset, memory 4GB RAM DDR, 500GB Hard drive	Pentium latest, compatible Intel chipset, memory 4GB RAM DDR, 500GB Hard drive
	Software capable of working with windows XP/ Windows 7/Windows 8/Windows 10	Yes	*
	Software should Include	"(a) Holter analysis b) Trends c) Strips d) Page e) QT Analysis f) Shape g) Event review h) Episode review i) Final Report j) TWA alterns analysis"	*
	Monitor	17 inch colour	*
	Real time average complexes	Yes	*
	Real time ST analysis	Yes	*
	The system should have facility to do re – analysis of stored ECG by changing line measurement point title ST and J	Yes	*
	The system should present comprehensive final report on minute by minute record of ST segment trend	Yes	*
	The system should have automatic arythmia detection	Yes	*
	ST profile, ST elevation, ST depression, Heart rate, Mets, NIBP, ST	Yes	*

	index should be able to be clearly analyze		
	PDF generation and Email facility	Yes	*
	Printer	Ink-jet	Ink-jet
	UPS	Yes	*
REPORT FORMAT	Format for reporting Patient information should include	Indications, medications, symptoms, time, diagnosis, notes and conclusions with space for personnel and physician electronic signature.	*
	Format for Examination summery should include	Quality of recording, baseline rhythm, min and max heart rate, VE, SVE, VT, SVT, Blocks and Pauses	*
	Report format should include covering page, arrhythmia analysis report, ST segment analysis, automatically and manually selected ECG strips	Yes	*
	ST segment analysis should be available for all selected channels	Yes	*
PACKING MODE	All the items should be placed in suitable Carton box/plastic case/box with thermocol packing in such a way that there will be no transit damage during transportation & usage	Yes	*
CERTIFICATIONS & REPORTS	Submission of Test Report from OEM complying the declared specification at the time of supply	YES	*
	Product certification	US-FDA	US-FDA
	Certificate No	-	*
	Certificate Date	-	*
	Certificate issuring authority	-	*
	Four digit number of notified body If product	123	*

	is EU-CE certified		
	Submission of all the certifications and test reports to the buyer along with supplies on demand	Yes	*
WARRANTY & MAINTENANCE	Comprehensive maintenance warranty (Year)	5	*
	Contact details of manufacturer, supplier and local service agent to be provided	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	Rashmi Shrivastwa	800001,O/o- Medical Director, Central Super speciality Hospital, East Central Railway, Karbigahia, Patna (Bihar)	1	15

Special terms and conditions for category Holter with Monitor for analysis

1. (i) Comprehensive warranty: Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares,. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.(ii) Service centres: Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address ,telephone numbers, e mails etc at time of making the supplies .It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled .Details of toll free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.(iii) Source of supply: It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.(iv) Packing and Marking: Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transhipment (if any), rough handling, open storage etc. without any damage, deterioration

etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed .Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date , brief description of goods including quantity ,. Packing list reference number , country of origin of goods and any other relevant details.(v) Spare Parts: Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM . It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies .In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available.OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied.(vi) Installation, Training, Manuals: Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and Supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations , training and manuals the same shall also be applicable.(vii) Electrical safety checking: Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee .They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.(viii) Software: All software updates should be provided free of cost during warranty period

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)

This Bid is also governed by the General Terms and Conditions

---Thank You---