

RA Document

RA Details	
RA Technical End Date/Time	29-07-2020 14:00:00
RA Opening Date/Time	29-07-2020 14:30:00
RA Life Cycle (From Publish Date)	90 (Days)
RA Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Maharashtra
Department Name	Rural Development Department
Organisation Name	Zilla Parishad Satara
Office Name	General Administration Dept Z P Satara 415001
Total Quantity	25
Item Category	ECG Machine
Average Turnover (Last 3 Years)	25 Lakh (s)
OEM Average Turnover (Last 3 Years)	200 Lakh (s)
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,Bidder Turnover,OEM Authorization Certificate,OEM Annual 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
Past Performance	10 %
Inspection Required	No

EMD Detail

Advisory Bank	ICICI
EMD Percentage(%)	0.50
EMD Amount	25000

ePBG Detail

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Advisory Bank	ICICI
ePBG Percentage(%)	2.00
Duration of ePBG required (Months).	12

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

District Health Officer ZP Satara
 General Administration Dept Z P Satara 415001, Rural Development Department, Zilla Parishad Satara,
 (Aniruddha Achyut Athalye)

Splitting

RA 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. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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.

ECG Machine (25 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Certificates	Confirmity to standards	BIS	BIS
	Certification number and date	-	*
	Confirmity to safety of electromagnetic compatibility	IEC-60601-1-2:2001 (or equivalent BIS)	*
	Confirmity to safety standard	IS - 13450 / IEC60601-1-2005	*
Performance Parameters	Purpose	ECG machine is primary equipment to record ECG signal with interpretation which is required for recording and analyzing the waveforms with software.	ECG machine is primary equipment to record ECG signal with interpretation which is required for recording and analyzing the waveforms with software.
	Operating modes of ECG Machine	Automatic, Manual and Rhythm	*
	ECG machine should have ECG lead annotation facility	Yes	*
	Leads which is in ECG machine should be able to acquire simultaneously and interpret them	12	*
	Number of channels	6	6
	ECG machine should acquire lead ECG for both adult and paediatric patients	Yes	*
	The ECG machine should have facility to show lead fail indication	Yes	*
	The ECG machine should have facility to show lead reversal indication	Yes	*
	The ECG machine should have facility to show the impedance to quality check of	Yes	*

connection		
Acquisition time for ECG Machine in sec	10 sec	*
Digital sampling rate for Pacemaker spike detection	40000 s/sec/channel	*
Recording of digital sampling for pacemaker	1000 s/sec/channel	*
ECG machine should have real time colour backlit display of ECG waveforms with signal quality indication for each lead	Yes	*
ECG machine should have frequency filters	Artifact, AC and low and high pass frequency filters	*
Number of ECGs which can be store in ECG Machine	20-49	20-49
ECG machine should have full screen preview of ECG report for quality assessment checks prior to print	Yes	Yes
Type of inbuilt screen	LCD	LCD
Size of screen in inches	7	7
Display resolution of ECG machine in pixels	640 x 480	*
ECG machine should have interpretation facility of the amplitudes, duration and morphologies of ECG waveforms and associated rhythm for adult and pediatric patient	Yes	*
ECG machine should have alphanumeric keyboard for patient data entry	Hard keys	Hard keys
Size of printing paper	A4	A4
Resolution of digital array printer using	200 dpi x 500 dpi on 25 mm/sec speed	*

	thermal sensitive paper in ECG Machine in dpi		
	ECG machine report format	Report formats of 3x4; 6x2, Rhythm for up to selected leads, 12 lead extended measurement, 1 minute of continuous waveform data for 1 selected lead	*
	Provision of battery	Yes	Yes
	Battery capacity	30 ECG or 30 minutes of continuous rhythm recording on single charge	30 ECG or 30 minutes of continuous rhythm recording on single charge
	Connectivity to ECG Machine	LAN	LAN
	Storage on external portable memories	USB support	*
	The individual patient lead should be change without replacing the whole patient cable assembly	Yes	*
	Noise level in dba	-1	*
	Weight of ECG Machine in Kg	4.5	*
	Frequency in Hz	300	*
	Availability of latest interpretation software	Yes	Yes
	Wireless acquisition module with RF technology	Yes	Yes
	System should have the dedicated software to download the ECG form machine in PDF format	Yes	Yes
	Warranty in years	3	3
	User and service manual of ECG Machine	Yes	*
Environmental Parameters	Operating temperature and humidity	temperature of 10-40 degree C and relative humidity of 15-90%	*
Trolley	Provision of trolley	No	No
	Material of Frame of	No Trolley Provided	No Trolley Provided

	trolley		
	Material of Top of trolley	No Trolley Provided	No Trolley Provided
	Number of castors	No Trolley Provided	No Trolley Provided
	Number of brakes for castors	No Trolley Provided	No Trolley Provided
	Height of trolley in inch	No Trolley Provided	No Trolley Provided
	Provision of railing for top shelf	No Trolley Provided	No Trolley Provided
	Availability of suitable cable arm having holder for ECG cables when not in use	No Trolley Provided	No Trolley Provided
Power Supply	Power input	220-240 V AC, 50 Hz fitted with Indian plug	*
	Length of power cable in meter	3	*
	Resettable over current breaker shall be fitted for protection	Yes	*
Accessories	ECG Machine 12 leads with interpretation	1	1
	Patient Cable	2	2
	Chest Electrodes Adult (set of Six)	1	1
	Chest Electrodes Paediatric (set of Six)	2	2
	Limb Electrodes	2 for adults and 2 for paediatric	2 for adults and 2 for paediatric
	Thermal paper for 500 patients	1 SET	1 SET
	Power cable for charging	Yes	Yes
	Supplied with Clip electrode	Yes	Yes
Reports	Manufacturer shall be ISO certified	ISO 13485	*
	ISO certification details such as date and number	-	*
	Availability of test report from govt/ NABL/ILAC	No	No

	accredited lab covering all parameters		
	Test report number , Incase test reports not available , put NA	-	*
	Test report date, Incase test reports not available , put NA	-	*
	Name of test lab , Incase test reports not available , put NA	-	*
	Address of test lab , Incase test reports not available , put NA	-	*
	Copies of all test reports to be provided to buyer on demand at time of supplies ,	NA ,Incase test reports not available	NA ,Incase test reports not available

* 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

Consignee/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days	
1	Aniruddha Achyut Athalye	415001,Zilla Parishad Satara, Satara-Koregaon Road,Sadar Bazar Camp.Satara	25	15	

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. Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name District Integrated Society for Health & FW Program Satara Account No. 646001701438 IFSC Code ICIC0006460 Bank Name ICICI Satara Branch address Ch Shahu Stadium Branch Satara.
Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.
3. 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 1 % 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 Quarterly 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).

4. 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 15 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.
5. 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.
6. 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)
7. 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.

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

---Thank You---