

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 16:00:00
Bid Opening Date/Time	27-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Gujarat
Department Name	Health & Family Welfare Department Gujarat
Organisation Name	National Rural Health Mission (nrhm) State Health Society
Office Name	Commissionerate Of Health
Total Quantity	28
Item Category	Cardiac Monitor with defibrillator
Bidder Turnover (Last 3 Years)	150 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,Certificate (Requested in ATC),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
Past Performance	50 %
Bid to RA enabled	Yes
Inspection Required	No

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid 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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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.

Cardiac Monitor With Defibrillator (28 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to Certification	-	*
	Certification number and date	-	*
	Conformity to Manufactures Certification	ISO 9001 & ISO 13485	ISO 9001 & ISO 13485
	Conformity to Safety Standards	IEC 60601-2-4 or Equivalent BIS	*
Performance Parameters	Capability parameter of defibrillator	ECG monitoring,external defibrillation, external pacing (transcutaneous), internal defibrillation and recording	ECG monitoring,external defibrillation, external pacing (transcutaneous), internal defibrillation and recording
	Technology of defibrillator	Biphasic technology	*
	Modes in defibrillator	Automated external defibrillation and manual	Automated external defibrillation and manual
	Maximum energy selection in joules	200	*
	Capability of ECG Monitoring	ECG leads , multi function electrodes , paddles	*
	Number of wave-forms	4	4
	Patient compatibility to defibrillate	Adult ,pediatric patients	Adult ,pediatric patients, Pediatric
	Type of display	TFT	TFT
	Size of display screen in inch	8.4	*
	Provision to display ECG waveform on bright high resolution display	Yes	*
	Facility to have synchronized cardio version	Yes	Yes
	Ability to display CPR index on screen real time	Yes	Yes
	Ability to filter out CPR artefacts to see organised rhythms	Yes	Yes

without interrupting chest compression		
Provision of within built rechargeable battery	Yes	*
Battery backup to deliver number of shocks at maximum energy	50	*
Weight of defibrillator with battery and paddles in Kg	6.5	*
Provision of in built recorder	Yes	Yes
Provision of printing ECG trace & stored information	Yes	Yes
Facility of External non-invasive pacing	Yes	Yes
Type of external transcutaneous pacing modes	Both Demand mode and fixed mode	Both Demand mode and fixed mode
Pulse width of External non-invasive pacing in milli seconds	NA	NA
Ability to measure chest compression rate and depth in real time with visual feedback on screen with rate and depth indicator	Integrated with defibrillator	Integrated with defibrillator
Facility to monitor EtCO2	Yes	Yes
Facility to monitor NIBP	Yes	Yes
Facility to monitor SPO2	Yes	Yes
Upgradability to monitor EtCO2	Yes	Yes
Upgradability to monitor NIBP	Yes	Yes
Upgradability to monitor SPO2	Yes	Yes
ECG monitoring	Using 12 leads	Using 12 leads
Provision of user selectable alarm settings	Yes	*
The machine should work on mains as well as on rechargeable battery	Yes	*
Ability to select energy from paddles	Yes	*
Ability to charge and discharge through paddles as well as from main unit	Yes	*
Facility for internal defibrillation	Yes	Yes
Charging time for maximum energy in seconds	7	*
Mechanism of self test of unit	Automatic and manual	*

	Unit should do self test with facility to give printout of defibrillator testing report and also have code ready indicator on unit	Yes	*
	Provision of stainless steel trolley with lockable castors	Yes	Yes
	Suitability of defibrillator for transport on ground (ambulance)	Yes	Yes
	Defibrillator suitable to use at high altitudes and in air craft	Yes	Yes
	Defibrillator should display selected energy	Yes	Yes
	Defibrillator should display delivered energy	Yes	Yes
	Suitability of defibrillator for transportation in air (aircraft)	Yes	Yes
	Availability of suitable protection for dust and water	Yes	Yes
Accessories	Li-ion Battery	1	1
	ECG cable	2	2
	NIBP pediatric cuff with hose	1	1
	NIBP adult cuff with hose	1	1
	Reusable airway adaptor to be used with ETCO2 main stream / side stream sensor and cable	Not provided	Not provided
	Disposable airway adapter with EtCO2 mainstream sensor and cable	2 each for incubated and non incubated patient	2 each for incubated and non incubated patient
	External defibrillator paddles (pediatric in built in adult)	Not provided	Not provided
	Multi Function Defibrillator & Monitoring pads/gel sheets	5	5
	Recorder paper roll	10	10
	Reusable CPR feedback sensor/or similar product reused	Not provided	Not provided
Miscellaneous Parameters	Warranty in years	3	3
	Original User / Technical manuals to be supplied in English in hard and soft copy	Yes	*
	Original copy of operating and service manuals to be supplied in English in hard	Yes	*

	and soft copy		
	Calibration and preventive maintenance certificate has to be provided as per requirement	Yes	*
	Installation, Demonstration and training to be provided at consignee end at any part of country	Yes	*
	The Principal Manufacturer Must Have Direct Presence/approved service center In India	Yes	*
	Advanced maintenance task required shall be documented and procedures required for local calibration and routine maintenance and list of imp spare parts with accessories along with part numbers to be furnished	Yes	*
	Availability of toll free facility for technical support maintained by OEM or authorized agencies	Yes	*
	Provide Certificate from the principal that spare parts will be available from next 10 years at the time of supplies to the buyer	Yes	*
	Copies of all certifications to be provided 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	Ashish Kumar Muley	382010,GVK Emergency Management and Research Institute Gujarat - 108 Emergency Management Centre, Naroda-Kathwada Road, Naroda, Ahmedabad, Pin 382 330, Gujarat, India.	28	30

Bid Specific Additional Terms and Conditions

- 1.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 3 years 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 primary product having highest value should meet this criterion.
- 2.OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25

percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

3. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
4. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
5. Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
 - i) The Seller fails to comply with any material term of the Contract.
 - ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
 - iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
 - iv) The Seller becomes bankrupt or goes into liquidation.
 - v) The Seller makes a general assignment for the benefit of creditors.
 - vi) A receiver is appointed for any substantial property owned by the Seller.
 - vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
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. **IMPORTED PRODUCTS:** In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
8. **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.
9. **Dedicated /toll Free Telephone No. for Service Support :** BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
10. **Escalation Matrix For Service Support :** Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
11. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
12. **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 3 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---