

RA Document

RA Details	
RA Technical End Date/Time	20-07-2020 17:00:00
RA Opening Date/Time	20-07-2020 17:30:00
RA Life Cycle (From Publish Date)	90 (Days)
RA Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Health And Family Welfare
Department Name	Department Of Health And Family Welfare
Organisation Name	All India Institute Of Medical Sciences (aiims)
Office Name	Raipur
Total Quantity	1
Item Category	Cardiac Monitor with defibrillator
Average Turnover (Last 3 Years)	2 Lakh (s)
OEM Average Turnover (Last 3 Years)	2 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years Of Experience and Turnover	Yes
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	50 %
Inspection Required	No
Estimated RA Value	450000

EMD Detail

Required	No
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ePBG Detail

Required	No
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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 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 (1 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	ECG monitoring, external defibrillation, external pacing

	(transcutaneous), internal defibrillation and recording	(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	3	3
Patient compatibility to defibrillate	Adult ,pediatric patients	Adult ,pediatric patients
Type of display	TFT	TFT
Size of display screen in inch	7	*
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	No	No
Ability to filter out CPR artefacts to see organised rhythms without interrupting chest compression	Yes	Yes
Provision of within built rechargeable battery	Yes	*
Battery backup to deliver number of shocks at maximum energy	100	*
Weight of defibrillator with battery and paddles in Kg	6	*
Provision of in built recorder	Yes	Yes
Provision of printing ECG trace & stored	Yes	Yes

information		
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	40	40
Ability to measure chest compression rate and depth in real time with visual feedback on screen with rate and depth indicator	Not Provided	Not Provided
Facility to monitor EtCO2	No	No
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 5/6 lead	Using 5/6 lead
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	5	*

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	No	No
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
	ECG cable	1
	NIBP pediatric cuff with hose	1
	NIBP adult cuff with hose	1
	Reusable airway adaptor to be used with ETCO2 main stream / side stream sensor and cable	Not provided
	Disposable airway adapter with EtCO2 mainstream sensor and cable	Not provided
	External defibrillator	1

Miscellaneous Parameters	paddles (pediatric in built in adult)		
	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
	Warranty in years	5	5
	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 and soft copy	Yes	*
	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

Consignee/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days	
1	Debashish Bhadra	492001,AIIMS Raipur Tatibandh	1	15	

Bid Specific Additional Terms and Conditions

1. Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.
2. Make in india specific authorisation certificate needs to be enclosed.
3. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
4. 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.
5. 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.
6. 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.
7. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
8. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

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

---Thank You---