

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	31-07-2021 12:00:00
<b>Bid Opening Date/Time</b>	31-07-2021 12:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	75 (Days)
<b>Ministry/State Name</b>	Ministry Of Railways
<b>Department Name</b>	Na
<b>Organisation Name</b>	N/a
<b>Office Name</b>	South Central Railway
<b>Total Quantity</b>	1
<b>Item Category</b>	Cardiac Monitor with defibrillator
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	Past Performance, 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
<b>Past Performance</b>	20 %
<b>Bid to RA enabled</b>	No
<b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Estimated Bid Value</b>	155000
<b>Evaluation Method</b>	Total value wise evaluation

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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## Splitting

Bid splitting not applied.

## MII Purchase Preference

MI Purchase Preference	No
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## MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% of bid quantity, in at least one of the last three Financial 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 financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial 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 )

Brand Type	Registered Brand
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## Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Standards	<b>Confirmity to Manufactures Certification</b>	ISO 9001 & ISO 13485
Performance Parameters	<b>Capability parameter of defibrillator</b>	ECG monitoring,external defibrillation, external pacing (transcutaneous), internal defibrillation and recording
	<b>Modes in defibrillator</b>	Automated external defibrillation and manual
	<b>Number of wave-forms</b>	4

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Patient compatibility to defibrillate</b>	Adult ,pediatric patients
	<b>Type of display</b>	TFT
	<b>Facility to have synchronized cardio version</b>	Yes
	<b>Ability to display CPR index on screen real time</b>	No
	<b>Ability to filter out CPR artefacts to see organised rhythms without interrupting chest compression</b>	Yes
	<b>Provision of in built recorder</b>	Yes
	<b>Provision of printing ECG trace &amp; stored information</b>	Yes
	<b>Facility of External non-invasive pacing</b>	Yes
	<b>Type of external transcutaneous pacing modes</b>	Both Demand mode and fixed mode
	<b>Pulse width of External non-invasive pacing in milli seconds</b>	40
	<b>Ability to measure chest compression rate and depth in real time with visual feedback on screen with rate and depth indicator</b>	Not Provided
	<b>Facility to monitor EtCO2</b>	Yes
	<b>Facility to monitor NIBP</b>	Yes
	<b>Facility to monitor SPO2</b>	Yes
	<b>Upgradability to monitor EtCO2</b>	Yes
	<b>Upgradability to monitor NIBP</b>	Yes
	<b>Upgradability to monitor SPO2</b>	Yes
	<b>ECG monitoring</b>	Using 3 lead
	<b>Facility for internal defibrillation</b>	Yes
	<b>Provision of stainless steel trolley with lockable castors</b>	No

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Suitability of defibrillator for transport on ground (ambulance)</b>	Yes
	<b>Defibrillator suitable to use at high altitudes and in air craft</b>	No
	<b>Defibrillator should display selected energy</b>	Yes
	<b>Defibrillator should display delivered energy</b>	Yes
	<b>Suitability of defibrillator for transportation in air (aircraft)</b>	No
	<b>Availability of suitable protection for dust and water</b>	Yes
Accessories	<b>Li-ion Battery</b>	1
	<b>ECG cable</b>	1
	<b>NIBP pediatric cuff with hose</b>	Not provided
	<b>NIBP adult cuff with hose</b>	1
	<b>Reusable airway adaptor to be used with ETCO2 main stream / side stream sensor and cable</b>	1
	<b>Disposable airway adapter with EtCO2 mainstream sensor and cable</b>	Not provided
	<b>External defibrillator paddles (pediatric in built in adult)</b>	1
	<b>Multi Function Defibrillator &amp; Monitoring pads/gel sheets</b>	5
	<b>Recorder paper roll</b>	10
	<b>Reusable CPR feedback sensor/or similar product reused</b>	Not provided
Miscellaneous Parameters	<b>Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)</b>	5

**Additional Specification Parameters - Cardiac Monitor With Defibrillator ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Conformity to Certification (In case of EU CE/CE European certification from notified body)	European CE
Conformity to Safety Standards	IEC 60601-2-4 or Equivalent BIS
Trolley is to be supplied with Cardiac Monitor	YES

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	S Radha Bai	500071,O/o Sr Divl. Materials Manager, Hyderabad Bhavan, opp. to Rail Nilayam Secunderabad. S.C.railway	1	15

**Special terms and conditions-Version:3 effective from 14-06-2021 for category Cardiac Monitor with defibrillator****1. 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.

**2. 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.

**3. 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 .

**4. Packing and Marking:** Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (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.

#### **5. 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

#### **6. 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.

#### **7. 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.

#### **8. Software:**

All software updates should be provided free of cost during warranty period.

### **Buyer Added Bid Specific Additional Terms and Conditions**

#### **1. Buyer Added text based ATC clauses**

Trolley is to be supplied with Cardiac Monitor

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- 2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods**
- 3. 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.
- 4. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.**
- 5. 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.**
- 6. 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.

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**