

Bid Document

Bid Details	
Bid End Date/Time	29-11-2022 13:00:00
Bid Opening Date/Time	29-11-2022 13:30:00
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Uttar Pradesh
Department Name	Medical Health And Family Welfare Department Uttar Pradesh
Organisation Name	N/a
Office Name	Lucknow Hq
Total Quantity	297
Item Category	Cardiac Monitor with defibrillator (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)	222 Lakh (s)
Years of Past Experience Required for same/similar service	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,Compliance of BoQ specification and supporting document *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 %
Bid to RA enabled	No
Comprehensive Maintenance Charges Required	Yes
Time allowed for Technical Clarifications during technical evaluation	2 Days
Estimated Bid Value	74250000
Evaluation Method	Total value wise evaluation

EMD Detail

Advisory Bank	State Bank of India
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EMD Amount	1485000
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ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	5.00
Duration of ePBG required (Months).	38

(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:

Managing Director
Lucknow
(Dr Muthukumarasamy B)

Splitting

Splitting Applied	Yes
Maximum No. Of Bidders Amongst Which Order May Be Split	3

MSE Purchase Preference

MSE Purchase Preference	No
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MII Purchase Preference

MII Purchase Preference	No
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above 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 bidder 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.
2. 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 Financial years as indicated above 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 Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. 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.

4. 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 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.

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
15-11-2022 16:00:00	UPMSCL Office

Cardiac Monitor With Defibrillator (297 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Standards	Confirmity to Manufactures Certification	ISO 9001 & ISO 13485
Performance Parameters	Capability parameter of defibrillator	ECG monitoring,external defibrillation, external pacing (transcutaneous), internal defibrillation and recording
	Modes in defibrillator	Automated external defibrillation and manual
	Number of wave-forms	4
	Patient compatibility to defibrillate	Adult ,pediatric patients
	Type of display	TFT, LCD
	Facility to have synchronized cardio version	Yes
	Ability to display CPR index on screen real time	Yes
	Ability to filter out CPR artefacts to see organised rhythms without interrupting chest compression	Yes
	Provision of in built recorder	Yes
	Provision of printing ECG trace & stored information	Yes
	Facility of External non-invasive pacing	Yes
Type of external transcutaneous pacing modes	Both Demand mode and fixed mode	

Specification	Specification Name	Bid Requirement (Allowed Values)
	Pulse width of External non-invasive pacing in milli seconds	40, 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
	Facility to monitor EtCO2	No
	Facility to monitor NIBP	Yes
	Facility to monitor SPO2	Yes, No
	Upgradability to monitor EtCO2	Yes, No
	Upgradability to monitor NIBP	Yes
	Upgradability to monitor SPO2	Yes, No
	ECG monitoring	Using 12 leads, Using 3 lead, Using 5/6 lead
	Facility for internal defibrillation	Yes
	Provision of stainless steel trolley with lockable castors	Yes, No
	Suitability of defibrillator for transport on ground (ambulance)	Yes
	Defibrillator suitable to use at high altitudes and in air craft	Yes, No
	Defibrillator should display selected energy	Yes
	Defibrillator should display delivered energy	Yes
	Suitability of defibrillator for transportation in air (aircraft)	Yes, No
	Availaibility of suitable protection for dust and water	Yes, No
Accessories	Li-ion Battery	1
	ECG cable	1
	NIBP pediatric cuff with hose	1, 2, Not provided
	NIBP adult cuff with hose	1

Specification	Specification Name	Bid Requirement (Allowed Values)
	Reusable airway adaptor to be used with ETCO2 mainstream / side stream sensor and cable	1, 2, Disposable airway adpater - 2 each for intubated and non intubated patient with EtCO2 mainstream sensor and cable, Not provided
	Disposable airway adpater with EtCO2 mainstream sensor and cable	One each for incubated and non intubated patient, 2 each for incubated and non incubated patient, Not provided
	External defibrillator paddles (pediatric in built in adult)	1
	Multi Function Defibrillator & Monitoring pads/gel sheets	5
	Recorder paper roll	10
	Reusable CPR feedback sensor/or similar product reused	1, 2, Not provided
Miscellaneous Parameters	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	3

Comprehensive Maintenance	
Warranty of required product	3 Year
Comprehensive Maintenance Duration (Post Warranty)	5 Year

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

Additional Specification Parameters - Cardiac Monitor With Defibrillator (297 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Quality Certificate	USFDA/EU(CE) from notified body

* 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	Bhawana Tyagi	226010,SUDA Bhawan, 7/23, Sector-7, Gomtinagar Extension, Lucknow-226010	297	30

Special terms and conditions-Version:2 effective from 21-10-2022 for category Cardiac Monitor with defibrillator

1. 1. All Provisions of Drugs and Cosmetics Act, 1940 and Rules made there under as amended till date will always be applicable. This will include all notifications issued by *Central Drugs Standard Control Organisation(CDSCO)*, Ministry of Health & Family Welfare (MoHFW) and Department of Pharmaceuticals (DOP), Ministry of Chemicals & Fertilizers time to time in this regard.
2. The sellers are registered on GeM based on self-declaration of valid Drug License, product certification, test reports etc. However, buyers must check and validate the details at their end for all applicable licenses and certifications e.g., validity and authenticity/genuineness of drug license, product certification, manufacturer certification/licenses, test reports etc.
3. The price offered by the seller shall not, in any case exceed the DPCO controlled price, if any, fixed by the Central/State Government, the Maximum Retail Price (MRP) and the selling price. The seller must reduce the prices if there is any reduction in DPCO ceiling price, if any.
4. **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.
5. **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.
6. **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.
7. **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 into 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.
8. **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.
9. **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.

10. **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.
11. **Software:** All software updates should be provided free of cost during warranty period.
12. Any other Terms and Conditions which is not included or at variance with the conditions specified in STC/GTC, may be added by the buyer through Additional Terms and Conditions in the bid to ensure items are procured from authentic/validated source with appropriate and applicable quality. The above terms and conditions are in reverse order of precedence i.e. ATC shall supersede specific STC which shall supersede General Terms and Conditions ("GTC"), whenever there are any conflicting provisions.

Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity 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.

2. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address Consignees are various locations in different districts of UP. However actual consignee will be shared at later stage after the finalization of said tender. Consignees are various locations in different districts of UP. However actual consignee will be shared at later stage after the finalization of said tender. Consignees are various locations in different districts of UP. However actual consignee will be shared at later stage after the finalization of said tender. Consignees are various locations in different districts of UP. However actual consignee will be shared at later stage after the finalization of said tender. Consignees are various locations in different districts of UP. However actual consignee will be shared at later stage after the finalization of said tender..

3. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

4. Turnover

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder 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 bidder 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.

5. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name UP Medical Supplies Corporation Ltd. Account No. 39366886265 IFSC Code SBIN0006893 Bank Name State Bank Of India Branch address UP Civil Secretariat Vidhan Sabha Marg, Lucknow . . . 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.

6. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. The physical demonstration of the said item will be held , details of which will be shared at later stage with technically qualified bidders through email. Therefore bidders are requested to mention their email id and contact no. in the bid document.
2. it may be noted that transportation charges or any other charges for physical demonstrarion will not be borne by UPMSC.L t is the responsibility of respective bidders.
3. Bidders are requested to sent their pre bid queries by 15.11.2022 , 4.00 PM through email onequipment@upmsc.in or in GeM portal. Any queries received after the said time will not be entertained.

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 specifications 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. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

Additional Clause For Comprehensive Maintenance Charges

- 1.CMC shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC 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 or as per user requirement. Cost of consumables shall not be included in CMC.Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
- 2.CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.
- 3.GST shall be included in the CMC Charges quoted.
- 4.Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula.A 10% discounting rate per year shall be applied on CMC Charges for price evaluation on Net Present Value.
- 5.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user.
- 6.While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC Charges are included, an option for number of years for CMC required after the warranty period shall be available.Under this option up to 10 years can be chosen for CMC charges beyond warranty period.
- 7.In case the bid has a provision for CMC, the warranty of the product will also be deemed to have been converted into Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of Comprehensive Warranty including spares (excluding consumables) also in product Cost.
- 8.The CMC functionality shall be available in bid only and no direct RA shall be applicable.In case of bid to R/A decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be

available while creating bids with CMC charges.

8.1. Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The following shall be applicable, if 5 year CMC selected:

- CMC charges for 1st year after warranty period- Percentage to be indicated- A1
- CMC charges for 2nd year after warranty period- Percentage to be indicated- A2
- CMC charges for 3rd year after warranty period - Percentage to be indicated- A3
- CMC charges for 4th year after warranty period - Percentage to be indicated- A4
- CMC charges for 5th year after warranty period - Percentage to be indicated- A5

Similarly, A6 to A10 are to be indicated for 6th to 10th year of CMC if applicable.

8.2. The calculation of CMC Charges shall take into account the number of years of warranty and duration of CMC as specified while creating bid.

8.3. In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated below including CMC and then show the inter-se-ranking of the bidders. The following are the variables

- (i) Number of years for which CMC required.
- (ii) Number of years of product warranty

The formula for calculating total cost including CMC charges shall be as under:

Total Cost for evaluation=

$C + C * \{ (A1/100)/(1.10^n) + (A2/100)/(1.10^{n+1}) + (A3/100)/(1.10^{n+2}) + (A4/100)/(1.10^{n+3}) + (A5/100)/(1.10^{n+4}) \}$ and so on

C - Cost for equipment quoted and n shall be number of years of product warranty specified.

If 2 year warranty specified, n shall be 2 and if 5 year warranty specified, n shall be 5. A1, A2, A3, A4 & A5 shall depend on how many years CMC selected. For 3 year CMC, only A1, A2 and A3 factors are to be taken into account and A4 and A5 will not be applicable.

8.4. CMC charges offered for each subsequent year should be same or higher than preceding year.

8.5. The CMC charges shall be offered within range of 3 to 10% of cost of equipment.

9. Since CMC charges are to be paid only later for each year during CMC period, applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.

10. Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 5% as specified in bid on total CMC Charges. The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.

11. In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis. The equipment cost and CMC charges (year to year) shall be matched individually.

12. The CMC Contract shall be an offline contract to be handled by buyer. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.

13. CMC Charges are inclusive of all the charges for Transportation, Lodging, Boarding, all insurances including third party insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and damaged parts. Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also includes for arranging hand tools & tackles, special tools etc. required to carry out the work.

[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---