

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	07-06-2024 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	07-06-2024 12:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Heavy Industries And Public Enterprises
Department Name/विभाग का नाम	Department Of Heavy Industry
Organisation Name/संगठन का नाम	Bharat Heavy Electricals Limited (bhel)
Office Name/कार्यालय का नाम	10060010-r&d
Total Quantity/कुल मात्रा	2
Item Category/मद केटेगरी	Cardiac Monitor with defibrillator (Q2) , High End Multipara Monitor (Q2)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Certificate (Requested in ATC) *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
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Cardiac Monitor with defibrillator
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Item wise evaluation/

**Bid Details/बिड विवरण****Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।**

Yes

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता

No

**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता

No

**Splitting/विभाजन**

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता

No

**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

1. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

2. 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. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 [OM\\_No.1\\_4\\_2021\\_PPD\\_dated\\_18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

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. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

#### Evaluation Method ( Item Wise Evaluation Method )

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Quantity
Schedule 1	Cardiac Monitor With Defibrillator	1
Schedule 2	High End Multipara Monitor	1

#### Cardiac Monitor With Defibrillator ( 1 pieces )

##### Technical Specifications/तकनीकी विशिष्टियाँ

[\\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
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
	<b>Patient compatibility to defibrillate</b>	Adult ,pediatric patients
	<b>Type of display</b>	TFT, LCD
	<b>Facility to have synchronized cardio version</b>	Yes
	<b>Ability to display CPR index on screen real time</b>	Yes, No
	<b>Ability to filter out CPR artefacts to see organised rhythms without interrupting chest compression</b>	Yes, No
	<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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Type of external transcutaneous pacing modes	Both Demand mode and fixed mode
	Pulse width of External non-invasive pacing in milli seconds	40
	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	Yes
	Facility to monitor NIBP	Yes
	Facility to monitor SPO2	Yes
	Upgradability to monitor EtCO2	Yes, No
	Upgradability to monitor NIBP	Yes, No
	Upgradability to monitor SPO2	Yes
	ECG monitoring	Using 5/6 lead
	Facility for internal defibrillation	Yes, No
	Provision of stainless steel trolley with lockable castors	Yes
	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)	No
	Availaibility of suitable protection for dust and water	Yes
Accessories	Li-ion Battery	1
	ECG cable	1

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>NIBP pediatric cuff with hose</b>	1, 2, 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 adpater with EtCO2 mainstream sensor and cable</b>	One each for incubated and non intubated patient
	<b>External defibrillator paddles (pediatric in built in adult)</b>	1
	<b>Multi Function Defibrillator &amp; Monitoring pads/gel sheets</b>	10, 12, Not provided, 5
	<b>Recorder paper roll</b>	10
	<b>Reusable CPR feedback sensor/or similar product reused</b>	1, 2, 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>	1, 2, 3, 4, 5

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

Specification Parameter Name	Bid Requirement (Allowed Values)
1	Make and Model and Safety standards:Model and Make to be Specified by Bidder along with technical bid documents and also, Quoted item should be USFDA/ European CE with 4 digit notified body or BIS approved and Manufacturer should be ISO 13485 certified.
2	Defibrillator should be easy to use, having facility for AED Automated External Defibrillation and Manual mode defibrillation based on latest Biphasic technology .It should be able to deliver shock from 2J to 200 Joules(or more) in manual mode and AED mode for pediatric & Adult pa more) in Manual Mode and AED mode for pediatric & adult patient.

Specification Parameter Name	Bid Requirement (Allowed Values)
3	It should have 6 inch (or more) diagonal color LCD/TFTLED screen facility to view color and black & white mode display in brighter sunny field environment .Should have facility for external pacemaker (with Demand and Fixed/Non demand mode) and Synchronous Cardioversion.
4	Should supply along with standard accessories:Reusable Hard Paddles-I Set, Multipurpose Electrode (AED cum Pacing Pads)-3 Nos Adult and 2 Nos Pediatric Pads, SpO2 Probe-I Adult & 1 Pediatric, NIBP Hose & Cuff I No Adult & I Pediatric along with operating manuals.
5	Should have facility for external pacemaker (with Demand and Fixed/Non demand mode) and Synchronous Cardioversion, POWER SUPPLY 120-240V,50/60Hz.

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

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Birendra Prasad	500042,BHEL, Corp.R&D, Vikasnagar, Near BBR Hospital, Hyderabad	1	42

**High End Multipara Monitor ( 1 pieces )**

**Technical Specifications/तकनीकी विशिष्टियाँ**

[\\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Performance Parameters	Type of Monitor	Pre configured
	EtCO2	No
	Cardiac output	NA
	Transport monitor modulefor transporting within the hospital	No
	Screen size of transport module in inches	NA
	Battery backup for transport monitor in hrs	NA
	AGM (Anesthetic Gas Module)	NA
	NMT (Neuro Muscular Transmission)	No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	EEG (Electroencephalogram)	No
	AEEG (Amplitude Integrated Electroencephalography)Trend Graph	No
	Channels in EEG	NA
	BIS monitoring	No
	Entropy Monitoring	No
	Spirometry	No
	Non invasive hemoglobin	No
	PVI (Pleth variability index)	Yes, No
	Perfusion Index	Yes, No
	Transcutaneous PO? / PCO?	No
	ScVO?	No
	S T Analysis	Yes, No
ECG Parameters	ECG Provided	Yes Or higher
	Number of leads of ECG	5
	12-Lead interpretation for ECG	No
	Accuracy	± 5 BPM or better, ± 2 bpm or better, N/A (for without ECG)
Respiration Parameters	Respiration rate measurement range	0-100 bpm or more, 0-150 bpm or more
Pulse Oximetry Parameters	Measurement technique	Others
	Probe type	Clip
	Probe for neonates	Reusable
	SPO2 measurement range	40-100%
	Accuracy of SPO2 measurement	± 2% or better
NIBP Parameters	Measurement technique for NIBP	Step-deflation oscillometric
	Dual NIBP	Yes, No
	Number of channels for NIBP	2, 3, 4
	Blood pressure monitoring range Systolic	30-300mm or more /Hg, 40-250 or more, 40-270 or more

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Diastolic BP</b>	10-200 Or more, 30-220 or more
	<b>Gradation</b>	±1 mm/Hg or better, ±3 mm/Hg or better
Temperature Parameters	<b>Number of channels for temperature</b>	1, 2
	<b>Type of probe</b>	skin
IBP Parameters	<b>Number of channels for IBP</b>	2, 3, 4, 8
ETCO <sub>2</sub> Parameters	<b>Sensor type</b>	NA
	<b>Patient type</b>	Non intubated
	<b>CO<sub>2</sub> Measuring range in mmHg</b>	NA
Other Parameters	<b>Length of time of trending in hr</b>	?24, ?48, ?72
Alarms	<b>Activating silence of alarm</b>	Yes
	<b>Duration of alarm silence in sec</b>	120, 300
	<b>Suspension of all alarms</b>	Yes
	<b>Latching of alarm</b>	Yes
	<b>Cuff leakage alarm</b>	Yes
	<b>Cuff disconnect alarm</b>	Yes
	<b>Alarm for inflation/deflation errors</b>	Yes
	<b>Indicator for low-battery</b>	Yes
	<b>EtCO<sub>2</sub> - low and high</b>	No
	<b>Escalation of Alarm Priority</b>	Yes
	<b>Sensor/ wire/probe disconnection alarm</b>	Yes
Networking Parameters	<b>Wireless</b>	Yes, No
	<b>Connectivity with Network printer</b>	No
	<b>Connectivity provision with Central Nursing Station</b>	Yes, No
Display Parameters	<b>Type of display</b>	LCD
	<b>Display Size,inch</b>	12
	<b>Traces of display</b>	>6
	<b>User Interface of display</b>	Touchscreen, Rotary knob, Both Touchscreen and Rotary knob
	<b>"Inbuilt thermal Recorder (Printer)"</b>	No



<b>Specification</b>	<b>Specification Name/विशिष्टि का नाम</b>	<b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b>
	<b>Display must allow easy viewing at all ambient light levels</b>	Yes
Standard Accessories	<b>Number of reusable adult probe</b>	1
	<b>Number of reusable pediatric probe</b>	NA
	<b>Number of reusable neonatal probe</b>	NA
	<b>Number of Disposable neonate probes</b>	NA
	<b>Number of ECG 3/5 lead cable</b>	1
	<b>Disposable NIBP cuff for neonatal</b>	NA
	<b>EtCO2 accessories</b>	1 each for adult , neonatal and pediatric, 2 each for adult , neonatal and pediatric, 5 each for adult , neonatal and pediatric, NA
	<b>Accessories to wall mount the monitor</b>	Yes, No
Additional Accessories	<b>ECG cables</b>	Yes (2 for adults), No
	<b>ECG cables for neonates</b>	Yes (1), No
	<b>IBP monitoring</b>	All accessories for IBP monitoring at least in 2 patients (neonates and pediatric), No
	<b>ETCO2 Monitoring</b>	No
Power Requirements	<b>Mains cable</b>	3 m or more with Indian plug
	<b>UPS</b>	Yes
	<b>Back up time of UPS in minutes</b>	60
	<b>Type of battery</b>	Lithium-ion , rechargeable
	<b>Operating time of battery in min</b>	120
Miscellaneous Parameters	<b>Availability of toll free facility for technical support maintained by OEM or authorized agencies</b>	Yes
	<b>Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)</b>	1

**Additional Specification Parameters - High End Multipara Monitor ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
1 Make and Model	To be specified by Vendor along with technical bid documents
2 Purpose	Continuous monitoring is a valuable tool that helps provide additional information to the medical and nursing staff about the physiologic condition of the patient in an acute care environment that helps them make appropriate treatment decisions. multipara monitors are used at BHEL R&D Dispensary.
3 Monitoring Parameters	ECG,HR, Respiration Rate, SpO2 ,Pulse Rate, NIBP, Temperature, IBP
4 Operating conditions	Capable of operating continuously in ambient temperature of 0 to 45 de c and relative humidity of 15 to 90% in ideal circumstances
5 Compliance to certification	CE

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

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Birendra Prasad	500042,BHEL, Corp.R&D, Vikasnagar, Near BBR Hospital, Hyderabad	1	42

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

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.

#### **Special terms and conditions-Version:2 effective from 21-10-2022 for category High End Multipara Monitor**

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. 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. 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/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

### 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. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

### 1. 1. Pre-Qualification Criteria [PQC]:

Sl.No	Condition	Description
1a	<b>Experience</b>	Vendor/ bidder shall submit at least one PO copy which they have obtained for Medical equipment and item value should be more than Rs 50,000/-in the last 5 years from the date of enquiry.
3c	<b>Relaxation of Norms for Start ups</b>	The condition of Prior Turnover and prior experience is relaxed for all startups whether Micro & Small Enterprises(MSEs) or otherwise subject to meeting of quality and technical specifications in accordance with the relevant provision of GFR,2005 and other DOE-PPD notifications for relaxation norms for start-ups issued from time to time.

- 2. Payment term:** 100% payment of the supply value shall be made within stipulated time as mentioned below from the date of receipt of material with clear documents at BHEL & acceptance certificate issued by BHEL and submission of Performance Bank Guarantee by supplier.

Stipulated time based on type of bidder:

- A. For Micro & Small enterprises(MSEs) payment will be made with-in 45 days
- B. For Medium Enterprises will be made with-in 60 days
- C. Non MSMEs will be made with-in 90 days

However, GST Portion of Invoice shall be released only upon:

- i) Vendor declaring the Invoice in their GSTR-1.
- ii) Receipt of Goods and Tax Invoice by BHEL.
- iii) Confirmation of Payment of GST thereon by vendor on GSTN.

- 3. Performance Bank Guarantee (PBG):** PBG of 10% of total order value is to be submitted by the successful vendor and shall be kept valid up to guarantee/warranty period with additional claim period of 2 months thereafter. The offers of the suppliers not accepting to this clause will be rejected.

**Modes of Performance security/ PBG deposit :** Performance security may be furnished in the following forms:

- (i) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favor of BHEL.
- (ii) Bank Guarantee from Scheduled Banks / Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL.
- (iii) Fixed Deposit Receipt issued by Scheduled Banks / Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL).
- (iv) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL).
- (v) Insurance Surety Bond.

(Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)

Note: Proforma of PBG is attached in ATC documents (refer page no. 2 to 5).

**4. Interest of delayed submission of PBG:** Bidder to submit Performance bank guarantee (PBG) within 14 days from the date of completion of entire scope of supply.

In case of delay in submission of PBG, enhanced performance security which would include interest (Repo rate + 4%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted till such time the first bill becomes due, the amount of performance security due shall be recovered from the bills along with due interest.

**5. Delivery period:** The delivery period for complete scope of supply from date of PO is 42 days.

**6. Restriction:** Submit the Annexure – A which is attached in ATC document (refer page no. 1).

**7. Breach of contract, Remedies and Termination:** In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is at least 10% of the contract value, the same be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered from other financial remedies (i.e. available bills of the contractor, retention amount, etc. with BHEL) or legal remedies be pursued

Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract.

**8. Penalty for Delay in supply:** Penalty on delay in 'Supply' will be applicable to the delays attributed to vendor. The rate of penalty for delayed Supply shall be @ 0.5% per week of delay of total PO value subject to a maximum of 10% of total PO value.

**9. In case, any shortage is noticed viz-a-viz PO requirement in the supplied equipment, such shortages shall be replenished by supplier on FOR destination basis without any cost implication to BHEL i.e. Taxes and freight charges etc. up to destination for such short supplies shall be borne by the supplier.**

**10.** Vendor has to submit this GeM bid document duly signed and stamped on all pages. By submitting signed Gem bid document it affirms that vendor has accepted to all terms and conditions mentioned in this bid such as payment terms, PBG, Delivery period, Penalty clause etc.

### 3. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

## Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby 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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, 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/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद

पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**