



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2025/B/6137102 Dated/दिनांक : 01-05-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण			
Bid End Date/Time/बिड बंद होने की तारीख/समय	12-05-2025 10:00:00		
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	12-05-2025 10:30:00		
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)		
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Power		
Department Name/विभाग का नाम	Na		
Organisation Name/संगठन का नाम	Ntpc Limited		
Office Name/कार्यालय का नाम	Ussc Cpg2 Sipat		
क्रेता ईमेल/Buyer Email	bycon10.ntpc.solapur@gembuyer.in		
Total Quantity/कुल मात्रा	1		
Item Category/मद केटेगरी	High End Multipara Monitor (V2) (Q2)		
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No		
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No		
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 4 (Requested in ATC),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		
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No		
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No		
Type of Bid/बिंड का प्रकार	Two Packet Bid		
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days		

Bid Details/बिङ विवरण			
Inspection Required (By Empanelled Inspection Authority / Agencies pre- registered with GeM) No			
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation		
Arbitration Clause	No		
Mediation Clause	No		
EMD Detail/ईएमडी विवरण			
Required/आवश्यकता No			
Required/आवश्यकता	No		
Required/आवश्यकता PBG Detail/ईपीबीजी विवरण Required/आवश्यकता	No No		
ePBG Detail/ईपीबीजी विवरण	No		
ePBG Detail/ईपीबीजी विवरण Required/आवश्यकता	No No		
ePBG Detail/ईपीबीजी विवरण Required/आवश्यकता MII Purchase Preference/एमआईआई खरीद वरीय	No No No		

1. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 100% (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. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

High End Multipara Monitor (V2) (1 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
GENERAL	Product Description	High End Multipara Monitor	
PRODUCT	Type of Monitor	Pre- Configured	
INFORMATION	Monitoring Parameters	ECG, HR, Respiration Rate, SpO2, Pulse Rate, NIBP, Temperature, IBP	
	EtCO2	Yes	
	Cardiac output	NA	
	Transport monitor module with basic vital parameters for transporting within the hospital	No	
	Screen size of transport module in inches	4.3 inch or more	
	Battery backup for transport monitor in hrs	3 or more	
	AGM (Anesthetic Gas Module)	NA	
	NMT (Neuro Muscular Transmission)	No	
	EEG (Electroencephalogram)	No	
	AEEG (Amplitude Integrated Electroencephalography)Trend Graph	No	
	Channels in EEG	NA	
	Depth of Anesthesia Monitoring	No	
	Spirometry	No	
	Non invasive hemoglobin	No	
	PVI (Pleth variability index)	No	
	Perfusion Index	Yes	
	Transcutaneous PO2 / PCO2	No	
	S T Analysis	Yes	
	PPV (derived value during IBP measurement)	Yes	
	Regional Oximetry	No	
	Length of time of full disclosure of patient data in hr	? 72 Or higher	
	Length of time of trending in hr	? 72 Or higher	
ECG PARAMETERS	ECG Provided	Yes	

Specification Name/विशिष्टि नाम		Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	Number of leads of ECG	3	
	12-Lead interpretation for ECG	No	
	ECG Waveform number of leads display	7	
	Arrhythmia detect	Yes	
	Heart rate measurement range	Atleast 30 -250 bpm	
	Accuracy	± 2 bpm or better	
	Minimum gradation	1 bpm or better	
RESPIRATION	Respiration Method	Impedance pneumography	
PARAMETERS	Display waveform of respiration	Yes	
	Respiration rate measurement range	0 - 150 bpm or more	
	Minimum gradation of respiratory measurement	1 bpm or better	
PULSE OXIMETERY PARAMETERS	Measurement technique (Declaration of the measurement technique by the seller at the time of bid submission/supply)	Low Perfusion Technology with Motion artifact detection	
	Probe type	Clip	
	Probe for Adult and Pediatric	Reusable	
Probe for neonates SPO2 measurement range Accuracy of SPO2 measurement		Reusable	
		40 - 100%	
		± 2% or better	
	Minimum Gradation	1%	
NIBP PARAMETERS Measurement technique for NIBP		Step-deflation Oscillometric / Linear Inflation	
	Systolic Blood pressure monitoring range	40 - 270 mmHg or more	
	Diastolic Blood pressure monitoring range	10 - 200 mmHg or more	
	Accuracy of NIBP Measurement	±1 mm/Hg or better	
TEMPERATURE PARAMETERS	Number of channels for temperature	2	
	Type of probe	Skin, Rectal, Esophageal	
	Temperature probe type	Reusable	
	Temperature probe range	Atleast 30 - 40 degree	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य		
	Minimum gradation of temperature probe	0.1 degree C or better		
	Accuracy in %	±1% or better		
BP PARAMETERS Number of channels for IBP		2		
ETCO2 PARAMETERS	Sensor type	Sidestream		
	Patient type	Intubated and non intubated		
	CO2 Measuring range in mmHg	NA		
ALARMS	Availability of Audio and visual alarms with high , medium and low intensity adjustment	Yes		
	Operator can set audio visual alarm levels for low or high levels of each parameter independently	Yes		
	Systolic BP - low and high	Yes		
	Diastolic BP - low and high	Yes		
	Mean BP - low and high	Yes		
	Heart rate - low and high	Yes		
	SPO2 - low and high	Yes		
	Respiratory rate - low and high	Yes Yes Yes		
	Temperature - low and high			
	Alarm Volume Adjustable			
	Activating silence of alarm	Yes		
	Duration of alarm silence in seconds	120		
	Suspension of all alarms	Yes		
	Latching of alarm	Yes		
	Cuff leakage alarm	Yes		
	Cuff disconnect alarm	Yes		
	Alarm for inflation/deflation errors	Yes		
	Indicator for low-battery	Yes		
	EtCO2 - low and high	Yes		
	Escalation of Alarm Priority	Yes		
	Sensor/ wire/probe disconnection alarm	Yes		
NETWORK PARAMETERS	Ethernet port	Yes		

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Hardwired	Yes
	Wireless	No
	Connectivity with Network printer	No
	Connectivity provision with Central Nursing Station	Yes
DISPLAY	Type of display	LCD/LED/TFT
PARAMETERS	Display Size in inches	12, 15, 17, 19 Or higher
	Traces of display	>6
	User Interface of display	Touchscreen and Rotary knob
	Inbuilt thermal Recorder (Printer)	No
	Should be able to connect to additional display	No
STANDARD ACCESSORIES	Number of reusable adult probe provided	1
	Number of reusable pediatric probe provided	NA
	Number of reusable neonatal probe provided	NA
	Number of Disposable neonate probes provided	NA
	Number of ECG 5/6/10 lead cable provided	1
	Number of Neonatal ECG 3/5/6 lead cable provided	Not Provided
	Number of IBP cables provided	NA
	Number of disposable IBP Transducers provided	5
	Number of Adult NIBP cuffs of Medium, Large, Extra large provided	2 Set
	Number of Pediatric NIBP cuffs of Small and medium provided	2 Set
	Number of Disposable Neonate NIBP cuffs of 1,2,3,4,5 (in cm) provided	NA
	Number of Skin temperature probe provided	1 for Adult / Paediatric
	Number of Neonatal Rectal temperature Probe provided	NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य		
Number of Esophageal Temperature probe (Adult) provided		NA		
	Number of EtCO2 adapter provided	NA		
	Number of EtCO2 Sampling Line provided	NA		
	Number of Water trap provided	NA		
	Accessories to wall mount the monitor	Yes		
POWER	Power supply	220-240 VAC, 50Hz , Single phase		
REQUIREMENTS	Mains cable	3 meter or more with Indian plug		
	Battery	Inbuilt		
	Minimum Back up time of UPS in minutes	NA		
	Minimum Inbuilt Battery back up in minutes	120		
	Recharging time of battery in hr	? 6		
	Weight of the Machine in kgs	? 15		
	Noise level in dB	? 50		
	Device Earthing	Yes		
CERTIFICATIONS	Compliance to Medical Device Rules (MDR) 2017 as amended till date	Yes		
	Availability of valid Medical Device license for the product issued from the competent authority defined under Drugs and Cosmetic Act 1940 and Rules made there under as amended till date	Yes		
	Certification for manufacturing unit	ISO:13485 (Latest)		
	Availability of Test Report for each supplied batch/product as per Medical Device Rule (MDR) 2017 as amended till date	Yes		
	Submission of all necessary certifications, licenses and test reports to the buyer at the time of bid submission or along with supplies as per buyer requirement	Yes		

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	Conformity to Electrical Safety Standards	IEC 60601 or BIS Equivalent	
WARRANTY	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	3, 4, 5 Or higher (year)	

Additional Specification Parameters - High End Multipara Monitor (V2) (1 pieces)

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Specification Parameter Name	Bid Requirement (Allowed Values) Installation & demonstration to concerned staff free of cost AMC/CMC should be provided after the warranty period. Machine shall be EU-CE certified from a notified body.		
1.Additional Specification Parameters:-			
2.Additional Specification Parameters:-			
3Additional Specification Parameters:-			

^{*} 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	Priyanshu Srivastava	495450,GSTIN: 22AAACN0255D4Z5 NTPC Stores Korba Super Thermal Power Station P.O. VIKASH BHAWAN JAMNIPALI KORBA Chhattisgarh- 495450, India Telephone No.: 07759-237111 Fax No.: 07759-237199	1	30

Special terms and conditions-Version:1 effective from 09-08-2024 for category High End Multipara Monitor (V2)

1. All Provisions of Drugs and Cosmetics Act, 1940 and Rules (including Medical Device Rule 2017) made there under as amended till date will always be applicable. This will include all notifications issued by Central Drugs Standard Control Organization (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 Medical Device 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 Medical Device license, product certification, manufacturer certification/licenses, test reports etc.
- 3. In case of authorized resellers/distributors, it will be the legal & regulatory liability of the manufacturer to ensure that their resellers/distributors are operating in compliance with all relevant laws and regulations and are properly licensed to sell the manufacturer's products, including verifying the validity and authenticity of Medical Device license held by them.
- 4. The price offered by the seller/bidder shall not, in any case exceed the DPCO/NPPA controlled price or price fixed by State Government, if any. The seller must reduce the prices if there is any reduction in DPCO/NPPA ceiling price or price fixed by State Government, if any.
- 5. 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 (ATC) 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.
- 6. **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.
- 7. 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.
- 8. **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.
- 9. Packing and Marking: Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transhipment (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.
- 10. 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.
- 11. **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.
- 12. **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.

13. **Software:** All software updates should be provided free of cost during warranty period.

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

2. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

3. Scope of Supply

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

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- 1. Bidder shall submit the following declarations: "The sellers who participate in current Tender are deemed to have fully accepted all Terms & Conditions, Technical Specifications, Data Sheets, Drawings, Quality Plans, Buyer Added Bid Specific Terms and Conditions given in Bidding Documents, read in conjunction with Amendment(s)/ Clarification(s)/ Addenda/ Errata (if any) issued by the Buyer prior to opening of Techno-Commercial Bids, and the same are supposed to have been taken into consideration while making their Techno-Commercial Bid & Price Bid. Further it is construed that no deviation has been taken by the seller in this regard. In case any documents/ details/ catalogues are found to have been submitted by the bidder along with its bid, which is in contravention to buyer's bidding documents, those will not be taken into cognizance and will stand automatically withdrawn."
- 2. AS PER CLAUSE NO-8 DUTIES & TAXES OF GEM GTC, BIDDERS SHALL QUOTE ALL INCLUISVE PRICES (i.e. INCLUSIVE OF GST, P&F, FREIGHT, INSURANCE ETC.).

All post award communication/ grievance will be addressed to consignee at email id:- store inc harge- korba@ntpc.co.in In case of non-resolution of the issue, matter can be escalated along wi th previous correspondence(s) to email id:- vendor grievance cpg2@ntpc.co.in

Consignee details :-

Contact person :- PRIYANSHU SRIVASTAVA

Email:- priyanshusrivastava@ntpc.co.in

Contact person Mob no.- 9415113754

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5. 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.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

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---