



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2025/B/5781569  
Dated/दिनांक : 09-01-2025

### Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण  |  |
|--|--|
| Bid End Date/Time/बिड बंद होने की तारीख/समय  | 20-01-2025 11:00:00  |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय   | 20-01-2025 11:30:00  |
| 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  | 2  |
| Item Category/मद केटेगरी   | Electrocardiography (ECG) Machine (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<br>*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/बिड से रिवर्स नीलामी सक्रिय किया   | No   |
| Type of Bid/बिड 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/बिड विवरण**

|  |                             |
|--|-----------------------------|
| <b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b> | No                          |
| <b>Evaluation Method/मूल्यांकन पद्धति</b>  | Total value wise evaluation |
| <b>Arbitration Clause</b>  | No                          |
| <b>Mediation Clause</b>  | No                          |

**EMD Detail/ईएमडी विवरण**

|                   |    |
|-------------------|----|
| Required/आवश्यकता | No |
|-------------------|----|

**ePBG Detail/ईपीबीजी विवरण**

|                   |    |
|-------------------|----|
| Required/आवश्यकता | No |
|-------------------|----|

**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. 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 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. 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.

**Electrocardiography (ECG) Machine (V2) ( 2 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 FEATURES    | Product Description  | ECG Machine  |
| PRODUCT INFORMATION | Operating modes of ECG Machine   | Automatic, Manual and Rhythm                                   |
|                     | ECG machine should have ECG lead annotation facility   | Yes  |
|                     | Leads which is in ECG machine should be able to acquire simultaneously and interpret them                              | 12   |
|                     | <b>Number of channels</b>  | 12 Channel   |
|                     | ECG machine should acquire lead ECG for both adult and pediatric patients  | Yes  |
|                     | The ECG machine should have facility to show lead fail indication  | Yes  |
|                     | The ECG machine should have facility to show lead reversal indication  | Yes  |
|                     | The ECG machine should have facility to show the impedance to quality check of connection                              | Yes  |
|                     | Acquisition time for ECG Machine in sec  | 10 sec   |
|                     | Digital sampling rate for Pacemaker spike detection  | 8000 s/sec/channel   |
|                     | Recording of digital sampling for pacemaker  | 500 s/sec/channel  |
|                     | ECG machine should have real time colour backlit display of ECG waveforms with signal qualify indication for each lead | Yes  |
|                     | ECG machine should have frequency filters  | Artifact, AC and low and high pass frequency filters           |
|                     | Number of ECGs which can be store in ECG Machine   | 151 to 200   |
|                     | ECG machine should have full screen preview of ECG report for quality assessment checks prior to print                 | Yes  |
|                     | Type of inbuilt screen   | LCD  |
|                     | Size of screen in inches   | 7  |

| Specification           | Specification Name/विशिष्टि का नाम  | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य  |
|-------------------------|---|---|
|                         | Display resolution of ECG machine in pixels   | 640 x 480   |
|                         | ECG machine should have interpretation facility of the amplitudes, duration and morphologies of ECG waveforms and associated rhythm for adult and pediatric patient | Yes   |
|                         | ECG machine should have alphanumeric keyboard for patient data entry  | Hard keys   |
|                         | Availability of latest interpretation software  | Yes   |
|                         | Wireless acquisition module with RF technology  | No  |
|                         | System should have the dedicated software to download the ECG form machine in PDF format  | Yes   |
| PRINTER                 | Printer Type  | Thermal Printer   |
|                         | Recorder Paper Size   | 105 mm x 20 Meter   |
|                         | Recorder Speed  | 5 mm/sec  |
|                         | Resolution of digital array printer   | 200 dpi x 500 dpi   |
|                         | Number of Thermal paper   | 500, 1000 Or higher   |
|                         | ECG machine report format   | Report formats of 3x4, 6x2, Rhythm for up to selected leads, 12 lead extended measurement, 1 minute of continuous waveform data for 1 selected lead |
| BATTERY                 | Provision of Battery  | Yes   |
|                         | Battery Type  | Built in Rechargeable Battery   |
|                         | Battery capacity of continuous rhythm recording on single charge (minutes)  | 30  |
|                         | Battery capacity  | 30 ECG or 30 minutes of continuous rhythm recording on single charge  |
|                         | Connectivity to ECG Machine   | LAN   |
|                         | The individual patient lead should be change without replacing the whole patient cable assembly   | Yes   |
| ENVIRONMENTS PARAMETERS | Operating temperature and humidity  | Temperature of 10 to 40 degree Celsius and Relative Humidity of 15 to 90%   |
| POWER SUPPLY            | Power input   | 220-240 V AC, 50 Hz fitted with Indian plug   |

| Specification            | Specification Name/विशिष्टि का नाम   | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|--------------------------|--|--|
| ACCESSORIES              | ECG Machine 12 leads with interpretation   | 1  |
|                          | Patient Cable  | 2  |
|                          | Chest Electrodes Adult (set of Six)  | 1  |
|                          | Chest Electrodes Paediatric (set of Six)   | 2  |
|                          | Limb Electrodes  | 2 for adults and 2 for paediatric                              |
|                          | Power cable for charging   | Yes  |
|                          | Supplied with Clip electrode   | Yes  |
|                          | Compatible trolley provided  | No   |
| CERTIFICATION & REPORTS  | Compliance to Medical Device Rules (MDR) 2017 as amended till date   | Yes  |
|                          | Availability of valid drug 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  |
|                          | Manufacturing unit certification   | ISO:13485 (Latest)   |
|                          | Availability of Test Report for each supplied batch/product as per Medical Device Rules (MDR) 2017 as amended till date  | Yes  |
|                          | Compliance to Safety Standards   | IS 13450:Part 2:Sec 25 / IEC 60601-2-25                        |
|                          | Submission of all necessary certifications, licenses and test reports to the buyer at the time of bid submission and/or along with supplies as per buyer requirement             | Yes  |
|                          |  |  |
| WARRANTY                 | <b>Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)</b>                             | 2, 3, 4, 5 Or higher (year)                                    |
| Miscellaneous Parameters | User/Technical/Maintenance manuals to be supplied in English in hard and soft copy   | Yes  |
|                          | The Principal Manufacturer must have direct Presence/approved service center In India  | Yes  |

| Specification | Specification Name/विशिष्टि का नाम  | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---------------|---|--|
|               | Installation and demonstration of equipment and training to be provided after completing supplies before acceptance | Yes  |

**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              | Bijaya Kumar Sahoo                                      | 851116,GSTIN:<br>10AAACN0255D2ZC NTPC<br>Stores Barauni Thermal Power<br>Project NH31, Barauni<br>Begusarai 851116 | 2               | 30                           |

**Special terms and conditions-Version:1 effective from 23-08-2023 for category Electrocardiography (ECG) Machine (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 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. 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 drug 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 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.
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 INCLUSIVE 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- barauni@ntpc.co.in](mailto:store_inc_harge_barauni@ntpc.co.in) In case of non-resolution of the issue, matter can be escalated along with previous correspondence(s) to email id :- [vendor\\_grievance\\_cpg2@ntpc.co.in](mailto:vendor_grievance_cpg2@ntpc.co.in)**

#### **Consignee details :-**

Consignee details :-

Contact person:- Bijaya Kumar Sahoo

Email:- [bksahu01@ntpc.co.in](mailto:bksahu01@ntpc.co.in)

Contact person Mob no.- 9437962710,9437962710

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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---