



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/4560002  
Dated/दिनांक : 22-02-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	14-03-2024 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	14-03-2024 12:30:00
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	Nhpc Limited
Office Name/कार्यालय का नाम	Dibang Multipurpose Project Roing
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Ultrasound Scanning Machine (Q3)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
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	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
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
Estimated Bid Value/अनुमानित बिड मूल्य	2950000
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	59000

**ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

**Beneficiary/लाभार्थी :**

NHPC Limited  
NHPC Office Complex, Sector-33, Faridabad, Haryana-121003  
(Nhpc Limited)

**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
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**Details of the Competent Authority for MII**

Name of Competent Authority	Usha Rani
Designation of Competent Authority	Under Secretary
Office / Department / Division of Competent Authority	Procurement Policy Division, Department of Expenditure, Ministry of Finance
CA Approval Number	F.4/1/2023-PPD
Competent Authority Approval Date	03-04-2023

Brief Description of the Approval Granted by Competent Authority

Relaxation for procurement of certain items through Global Tender Enquiry. Sr. No. 169 in above mentioned order.

Competent Authority Approval for not opting Make In India Preference : [View Document](#)

### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to 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. 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.
3. 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.
4. 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.

### Ultrasound Scanning Machine ( 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
Types of Probes & Features	<b>Microconvex array</b>	Yes Or higher
	<b>Volume Convex Probe</b>	Yes Or higher
	<b>Volume Linear Probe</b>	Yes, No Or higher
	<b>Volume TV Probe</b>	Yes, No Or higher

<b>Specification</b>	<b>Specification Name/विशिष्टि का नाम</b>	<b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b>
	<b>E- Breast Elastography</b>	Yes, No Or higher
	<b>E- Thyroid Elastography</b>	Yes, No Or higher
	<b>Liver Elastography</b>	Yes, No Or higher
	<b>Intraoperative Probe</b>	Yes, No Or higher
	<b>Gel Warmer</b>	Yes, No Or higher
	<b>Dedicated 3-D/4-D</b>	Yes, No Or higher
Scan Modes	<b>Contrast harmonic imaging with angio mode</b>	Yes, No Or higher
	<b>Contrast-enhanced ultrasound (CEUS) option</b>	Yes, No Or higher
	<b>Tissue synchronization, tissue velocity</b>	Yes, No Or higher
	<b>Provision for higher sensitivity for low frequency doppler in all probes</b>	Yes, No Or higher
	<b>Number of Channels in color doppler system</b>	50000 or more (If channels are being designated as digital channels), 128 or more (if channels are being designated as physical channels)
	<b>Live 3 D imaging in color doppler system</b>	Yes, No Or higher
	<b>Colour Doppler system with all application packages ,Quad loop for serial studies with high frame rate revies, harmonic imaging capability in all modes and integrated stress echo package digital storage and retrieval</b>	Yes, No Or higher
	<b>Provision of Tissue Colorization (B-Colour) for improved contrast resolution</b>	Yes, No Or higher
	<b>Cine Loop Features</b>	Yes, No Or higher
	<b>Frame grabber facility for post analysis</b>	Yes, No Or higher
	<b>Number of transducer/probe ports</b>	4
	<b>System should be capable of generating real time live 3- D images</b>	Yes, Yes with MVNo Analysis, No
	<b>Contrast agent imaging</b>	Yes, No Or higher
IMAGE DISPLAY AND PROCESSING	<b>DICOM 3 COMPLIANT</b>	Yes, No Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Automated B-mode (2-D) image</b>	Yes, No Or higher
	<b>Automated CDI image optimization</b>	Yes, No Or higher
	<b>Automated PW Doppler image optimization</b>	Yes, No Or higher
	<b>Touch Screen</b>	Yes, No Or higher
	<b>Monitor display size, cm (in)</b>	48.3 (19) LCD with handle, 54.6 (21.5) LCD with handle, 58.4 (23) LCD with handle, 61 (24) widescreen high-resolution monitor, 39.6 (15.6) widescreen high-resolution monitor, 43.18 (17) LCD with handle
	<b>Split screen</b>	Twin View, Twin View and Live Quad Screen
	<b>Single/dual monitors</b>	Single, Single with optional second console, Dual (image display and touch panel)
	<b>DVD/CD Writer</b>	Yes, No Or higher
	<b>Type of processor</b>	i7 or latest
	<b>RAM capacity of PC in GB (hint: In caase PC not provided put zero)</b>	? 4
	<b>Processor speed in GHZ</b>	? 3
	<b>Frame Grabber incorporated</b>	Yes, No Or higher
	<b>Connectivity between USG and PC</b>	Yes Or higher
	<b>PC with all software inclusive interfaced with USG machine</b>	Yes Or higher
	<b>laser Color printer provided with computer for reporting</b>	Yes, No Or higher
	<b>Inkjet printer provided with computer for reporting</b>	Yes, No Or higher
	<b>CD/DVD Produced should be playable on any system</b>	Yes, No Or higher
	<b>Glossy Colour Print Paper supplied</b>	500 sheets, 1000 sheets, NA
	<b>Dicom Interfacability Dicom to PACS</b>	Yes Or higher
	<b>Interfacability Dicom to RIS</b>	Yes Or higher
Power Requirements	<b>Resettable over current breaker shall be fitted for protection</b>	Yes Or higher
	<b>Power backup</b>	UPS

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Back up time in minutes	30
	Suitable Servo Controlled Stabilizer / CVT should be provided	Yes, No Or higher
Miscellaneous Parameters	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	3, 5
	Number of installations of the USG machines in Central /State/PSU Govt Hospitals( Note: Seller should supply a performace certificate of the device to the buyer if demanded after placement of order)	0, Less than 3, More than 3

**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	Niranjan Singh	792110,Mayu, Roing, Dibang Multi Purpose Project, NHPC Limited	1	15

**Special terms and conditions-Version:2 effective from 20-10-2022 for category Ultrasound Scanning Machine**

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/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**

### **1. Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

NHPC Limited  
payable at  
SBI, Roing, (Branch Code 05821)

.  
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

## 2. **Forms of EMD and PBG**

Bidders can also submit the EMD with Banker's Cheque in favour of

NHPC Limited  
payable at  
SBI, Roing, (Branch Code 05821)

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Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

## 3. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

NHPC Limited  
payable at  
SBI, Roing, (Branch Code 05821)

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

## 4. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

## 5. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

If the Seller fails to submit duly filled & signed copy of the Buyer Organization Specific Integrity Pact along with the bid, the bid of such Seller shall be liable to be rejected.

## 6. **Generic**

Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. [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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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 कार्यवाई का आधार होगा।

**---Thank You/धन्यवाद---**