



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/4582911  
Dated/दिनांक : 08-02-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	29-02-2024 17:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	29-02-2024 17:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Ports, Shipping And Waterways
Department Name/विभाग का नाम	Na
Organisation Name/संगठन का नाम	New Mangalore Port Trust Panambur Mangalore Karnataka
Office Name/कार्यालय का नाम	Panambur
Total Quantity/कुल मात्रा	6
Item Category/मद केटेगरी	Inverter (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	OEM Authorization Certificate, Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Single 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	457667
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता	No
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**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता	No
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**Splitting/विभाजन**

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

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate.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.

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.

## Inverter ( 6 pieces )

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

Bis Required	Yes
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### 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
Application and Scope	Description/ Intended Application/ general scope of supply	UPS/Inverter is an electronic equipment used for power backup of Electrical Equipments/Appliances such as, Electric Fan,lights, Mixer-Grinders, blowers, Vacuum cleaners, kitchen appliances etc (This is different then Line interactive UPS and online UPS which are used for Power backup of IT Equipments).Scope of Supply includes inverter, suitable Battery bank and connecting leads etc. as applicable.
Generic/Rating	<b>Rating</b>	2 KVA
	<b>Input</b>	Single phase 180V -260V, 50 Hz AC mains
	<b>Output ( in inverter mode)</b>	AC Single phase 220V +/- 10 V, 50 Hz
	<b>Inverter Efficiency Range (DC to AC)</b>	70-75%
	BEE Energy Star rating (Reference to IS 13314)	1 Star, 2 Star, 3 Star, 4 Star, 5 Star, NA Or higher
	<b>Warranty for inverter (Years)</b>	2, 3, 4, 5 Or higher
Battery & Back up	<b>Battery/Backup Bank Provided ( Hint: In case the inverter is supplied with battery, seller shall ensure compliance to the GST Rates as per recommendations made in the 45th Meeting of GST council dated 17th Sep 2021 )</b>	Yes (suitable battery bank provided)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Type of Battery</b>	SMF-VRLA conforming to JISC:8702(Pt.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest, Stationary Cells and Batteries, Lead Acid type (with tubular positive plates) conforming to IS:1651:1991 latest
	<b>AH Capacity of each Battery(Minimum) (hint: NA in case Battery not provided)</b>	150, 160
	Number of Batteries (inclusive in the scope of supply)	2, 3, 4, 5, 6, 8, 10, 15 Or higher
	<b>Warranty for battery (Years) by Battery Manufacturer/Brand hint: NA in case battery not provided</b>	3, 4, 5 Or higher
Performance	Total Harmonic distortion(THD) (Hint - Lower is better, Generally sinewave/pure sinewave output waveform may have THD below 10 %)	</=5%
Salient Features	Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Over temperature protection, Overload Protection, Short Circuit Protection, Short circuit protection at Battery
	Metering	Input Voltage
	Alarms and Indications	Indicator for Mains presence
	Other Constructional Features	Mains ON/OFF
	Additional Features	Pure Sinewave AC Output
Accessories/ Trolley/ Rack	<b>Suitable Trolley/ Rack for Battery Provided</b>	Yes
	Other Accessories	Inter connecting cable
Operating Conditions	Minimum Operating Temperature (Degree C)	5, 10 Or lower
	Maximum Operating Temperature (Degree C)	40, 45 Or higher
	Relative Humidity Non Condensing at 40 deg C (%RH)	90, 95 Or higher
	Ingress Protection	IP20, IP21 Or higher
Installation and commissioning of service	Installation and Commissioning ( Covered in the Scope of Supply)	Provided
	After sales service (Turn Around Time)	Within 7 days

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Preventive Maintenance ( Hint: Mention Timeline if provided, NA if not provided)	Monthly, Bi-Monthly, Quarterly, Half Yearly, Yearly, NA Or higher
	Other Services provided	PAN India service support on 24 x 7 basis
Buyer Specific Requirement	Battery Test Report	NA
	Other Requirements	KW rating shall be 0.65 time of KVA rating (upto 2 KVA) and KW rating shall be 0.8 time of KVA (above 2 KVA)
Certification / Test Report	Type of lab which carried out Test of Complete Product to prove the conformity of product as per Governing Specification	OEM certificate
	Agree to provide all relevant documents Test Report/suporting document /reports etc to the buyer at the time of bidding or on demand	Yes

#### Additional Specification Parameters - Inverter ( 6 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
The offered Price Must Include	2 Nos 150AH Battery with Trolley for each inverter. Battery and inverter should be ISI/CE marked
Supply and Installation	Supply and installation is supplier scope
Warranty	Minimum Three Years.

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

#### Installation Commissioning and Testing (ICT) details for the above item:

% of Product Cost Payable on Product Delivery	70%
Min Cost Allocation for ICT as a % of product cost	30%
Number of days allowed for ICT after site readiness communication to seller	10 Days/दिन

**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	Vinayaraj C G	575010,New Mangalore Port Trust Panambur Mangalore	6	15

### Special terms and conditions-Version:1 effective from 20-10-2023 for category Inverter

- In addition to General Terms and Conditions of GeM, the following Special T&C shall be applicable for Inverter with reference to Installation and Commissioning.  
Seller's Responsibility: Installation and Commissioning shall involve all the interconnections, any cabling between power source/switch boards within 3 meter and connecting Output power in the Scope of seller (The total wiring cabling required shall not be more than 6 meter in both cases i.e. output side/input side) Any incidental / minor works related to installation such as drilling/fixing of rack, laying of cable as applicable etc is also covered.  
Buyer's Responsibility: Buyer will ensure well ventilated/covered site/room having requisite power points/distribution board to provide input power to Inverter as well as to take out power from Inverter. The above is not applicable for the stores supplied without installation and commissioning.

### 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

- The offered price must include supply of 2 Nos 150AH Battery, 1 No UPS Trolley and 2KVA inverter with minimum 3 Years Warranty.
- Payment Method: 70 % payments against supply of materials and 30 % payment after installation OR 10 0 % payment after supply and installation.

### 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:-

- 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.
- Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 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 कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**