

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	25-07-2022 18:00:00
<b>Bid Opening Date/Time</b>	25-07-2022 18:30:00
<b>Bid Offer Validity (From End Date)</b>	75 (Days)
<b>Ministry/State Name</b>	Ministry Of Heavy Industries And Public Enterprises
<b>Department Name</b>	Department Of Heavy Industry
<b>Organisation Name</b>	Bharat Heavy Electricals Limited (bhel)
<b>Office Name</b>	10060010-r&d
<b>Total Quantity</b>	1
<b>Item Category</b>	Online Ups 10 Kva For Critical Infrastructures-IS:13947, IS:9000 (Q3)
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Bid to RA enabled</b>	No
<b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
<b>Evaluation Method</b>	Total value wise evaluation

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### MII Purchase Preference

MII Purchase Preference	No
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### MSE Purchase Preference

MSE Purchase Preference

Yes

1. 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.

2. 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.

### Online Ups 10 Kva For Critical Infrastructures-IS:13947, IS:9000 ( 1 pieces )

Brand Type

Registered Brand

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	<b>On Line UPS Capacity/Battery back up time at full load/Minimum VAH</b>	10 KVA/60 Minutes/16385 VAH
	<b>Noise level (1 meter distance from UPS)</b>	</= 55 dB
	<b>Parallel load sharing redundant operation with all accessories</b>	Yes
	<b>Installation and commissioning</b>	Yes
INPUT	Input	AC Three Phase
	<b>Input frequency range</b>	50 Hz +/-6% Hz
CONSTRUCTION	<b>Crest factor on full non-linear load</b>	Not less than 3:1
	<b>Over all efficiency on rated full load of 0.9 PF and 230 Volt, 50 Hz AC output</b>	>/=85%
	<b>Inverter efficiency on rated full load of 0.9 PF and 230 Volt, 50 Hz AC output</b>	>/=90%

Specification	Specification Name	Bid Requirement (Allowed Values)
BATTERY	<b>Batteries shall supply with</b>	With rack
Meters and Indicators	<b>Management port: Preferably SNMP based with management Software</b>	Yes, No
WARRANTY AND SERVICES	<b>Warranty for UPS (on site comprehensive warranty) (in years)</b>	3, 4, 5
	<b>Warranty for battery (replacement warranty) (in years)</b>	2
	Manufacturer shall provide and support for instllation, commissioning, spares, technical support all over India	Yes
CERTIFICATIONS	<b>CE Certification and marking</b>	Yes

**Additional Specification Parameters - Online Ups 10 Kva For Critical Infrastructures-IS:13947, IS:9000 ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Technology	True online UPS with inbuilt galvanic isolation transformer , PWM with IGBT technology
Input and Output Configuration	Three phase input voltage (340 - 460 V AC) at 50 Hz + / - 6 % , Single phase Output Voltage of 230 V + /- 1% at 50 Hz + / - 0.5 % . The output waveform should be Pure sine wave with THD less than 3 percent for linear load and less than 6 percent for non linear load
Indications and Protection	A LCD meter is to be provided to monitor parameters such as output voltage, input voltage, frequency etc. Suitable indicators are to be provided for Mains On, Battery Level etc. Protections for over load, over temperature, short circuit have to be provided.
Deliverables including Supply and Installation	Supply and Installation it to be done at BHEL Corp. R&D at Hyderabad. The vendor has to demonstrate the functionality . Deliverables are a) UPS with Battery , b) Batteries to be supplied with rack , c) UPS shall be supplied with required rated power cable of 5 metres
Warranty	: a) Minimum 1 year of warranty for UPS and 2 years for Battery b) Supplier shall comply to the warranty period specified from the date of acceptance of material after installation and commissioning at BHEL R&D, Hyderabad

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

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Birendra Prasad	500093,Corporate Research & Development Division Vikas Nagar Hyderabad – 500093	1	90

**Special terms and conditions-Version:3 effective from 08-07-2022-Version:1 effective from 04-05-2020-Version:1 effective from 04-05-2020-Version:1 effective from 04-05-2020 for category Online Ups 10 Kva For Critical Infrastructures-IS:13947, IS:9000**

- OEM should be able to attend and service the equipment within a defined time (e.g. 3 Hrs to 24 Hrs) or else is liable to be penalized,Only OEM may be allowed to supply, install, commission & support UPS system as only OEM can provide spares and technical support for immediate rectification of system fault,Availability of spares in close proximity: To ensure higher up time (99.98%) spare should be easily available close to the site.,OEM should be able to provide supply, install, commission & support in remote areas e.g. NE region, J&K etc.,PAN India service network by the supplier,24x7 availability of trained service personal on PAN India basis,24x7 availability of spare parts on PAN India basis.
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## Buyer Added Bid Specific Terms and Conditions

### 1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

#### 1) Payment term:

100% payment shall be made within the stipulated days as mentioned below from the date of receipt and acceptance of materials after installation and commissioning at BHEL Corporate R&D Vikasnagar, Hyderabad

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:

1) Vendor declaring the Invoice in their GSTR-1.

2) Receipt of Goods and Tax Invoice by BHEL.

3) Confirmation of Payment of GST thereon by vendor on GSTN

#### 2) Performance Bank Guarantee (PBG):

PBG of 10% of total order value is to be submitted by the successful vendor within 15 days from date completion of installation and shall be kept valid upto guarantee period with additional claim period of 3-6 months thereafter. The offers of the suppliers not accepting to this clause will be rejected.

#### 2) Interest of Delayed submission of performance security - PBG:

Bidder agrees to submit performance security required for execution of contract within the time period mentioned. In case of delay in submission of performance security, enhanced performance security which would include interest (SBI rate + 6%) 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 as per terms defined in NIT/Contract, from the bills along with due interest.

## 2. Buyer Added Bid Specific ATC

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

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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 incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. 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. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[This Bid is also governed by the General Terms and Conditions](#)

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.

**---Thank You---**