

Bid Document

Bid Details	
Bid End Date/Time	07-10-2022 10:00:00
Bid Opening Date/Time	07-10-2022 10:30:00
Bid Offer Validity (From End Date)	90 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10060010-r&d
Total Quantity	1
Item Category	Online UPS (Version 2.0) (Q2)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	2 Days
Payment Timelines	Payments shall be made to the Seller within 90 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method	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
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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.

Online UPS (Version 2.0) (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	Rating in KVA	10.0 KVA
	Switching Technology	IGBT-PWM
	Input Voltage	AC Three phase 300 V - 450V sinewave 50Hz
	Output Voltage	AC Single phase 230V +/-1% 50 Hz
	Warranty for UPS (Years)	2, 3, 4, 5 Or higher
Battery/Backup Bank	Battery/Backup Bank Provided with Online UPS (Hint: In case the UPS 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)	With Battery
	Type of Battery (hint: NA in case Battery not provided)	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
	Backup time (Minutes) (hint: NA in case battery not provided)	30 Minutes

Specification	Specification Name	Bid Requirement (Allowed Values)
	Warranty for battery (Years) by Battery Manufucaturer/Brand hint: NA in case battery not provided	2, 3 Or higher
Installation and Commissioning or Service	Installation and Commissioning (Covered in the Scope of Supply)	Provided
	After sales service (Turn Around Time)	Within 48 hours
Performance / Functional	Inbuilt isolation transformer	With
	Overall Efficiency (%)	>=80% & <90% with Inbuilt isolation transformer, >=90% with Inbuilt isolation transformer
	Overload limit	20% Overload for minimum 10 minute, 50% Overload for minimum 1 minute
Accessories	Accessories	Cabling 6 meters (input upto 3m and output upto 3m), Rack for Batteries
Salient Features	Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & over load at UPS output terminal, Over temperature protection
	Alarms and Indications	Indicator for Mains presence, Indicator for Battery charging and discharging, Indicator for Output Over Load with Audible Alarm, Indicator for Low Battery Voltage with Audible Alarm, Alarm for Over temperature, Alarm for Low Battery
Design / Construction	Type of Design / Construction	Floor Standing
	Degree of Protection	IP21, IP20 Or higher
Reports And Certification	As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Yes (For UPS rating upto 10KVA)

Additional Specification Parameters - Online UPS (Version 2.0) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Delivery period	90 days of delivery period is for supply, installation & commissioning and successful demonstration of UPS at BHEL R&D. Acceptance shall be given on completion of entire scope as mentioned here.
Accessories	The UPS Shall be complete With rack for Battery Bank, Batteries, input output Cables as required and connectors Etc. This is in addition to the accessories mentioned above.

Specification Parameter Name	Bid Requirement (Allowed Values)
Safety standards (compliance with)	IEC/EN62040-1, IEC/EN62040-2, IEC/EN62040-3

* 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:1 effective from 06-07-2022 for category Online UPS (Version 2.0)

1. In addition to General Terms and Conditions of GeM, the following Special T&C shall be applicable for Online UPS (Version 2.0) 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 metre range for input power and connecting Output power in the Scope of seller.

Buyer's Responsibility: Buyer will ensure well ventilated/covered site/room having requisite power points/distribution board to provide input power to UPS as well as to take out power from UPS within 3 metre of the location of UPS placement.

The above is not applicable for the stores supplied without installation and commissioning.

Note: The above is indicative and any incidental requirement related to above responsibilities shall also be considered in the responsibilities of Buyer/Seller as applicable.

Buyer Added Bid Specific Terms and Conditions

1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1) PRE-QUALIFICATION CRITERIA (PQC):

Supplier should have supplied atleast one UPS of similar rating in the last 5 years from the date of enquiry. PO copy of the same should be provided.

Relaxation of Norms for Startups: The condition of Prior Turnover and prior experience is relaxed for all startups whether Micro & Small Enterprises(MSEs) or otherwise subject to meeting of quality and technical specifications in accordance with the relevant provision of GFR,2005 and other DOE-PPD notifications for relaxation norms for startups issued from time to time.

2) PBG: PBG of 10% of total order value is to be submitted by the successful vendor within 15 days from the date of Installation and commissioning and shall be kept valid upto Warranty period with additional claim period of 3-6 months there after. The offers of the suppliers not accepting to this clause will be rejected.

3) 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.

4) 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 & commissioning at BHEL Corporate R&D Vikasnagar, Hyderabad and on submission of PBG

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:

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

II) Receipt of Goods and Tax Invoice by BHEL.

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

5) Land border sharing declaration and PBG format are provided in Buyer uploaded ATC document. Land border sharing declaration is to be submitted with offer.

6) Warranty shall be applicable for both UPS and Batteries for 2 yrs from the date of Installation and commissioning.

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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---