



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2023/B/3687532
Dated/दिनांक : 15-07-2023

Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण | |
|--|---|
| Bid End Date/Time/बिड बंद होने की तारीख/समय | 25-07-2023 11:00:00 |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय | 25-07-2023 11:30:00 |
| Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से) | 90 (Days) |
| Ministry/State Name/मंत्रालय/राज्य का नाम | Ministry Of Heavy Industries And Public Enterprises |
| Department Name/विभाग का नाम | Department Of Heavy Industry |
| Organisation Name/संगठन का नाम | Bharat Heavy Electricals Limited (bhel) |
| Office Name/कार्यालय का नाम | 10060010-r&d |
| Total Quantity/कुल मात्रा | 2 |
| Item Category/मद केटेगरी | Online UPS (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 |
| 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 |
| Evaluation Method/मूल्यांकन पद्धति | Total value wise evaluation |

EMD Detail/ईएमडी विवरण

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

ePBG Detail/ईपीबीजी विवरण

| | |
|--|---------------------|
| Advisory Bank/एडवाइजरी बैंक | State Bank of India |
| ePBG Percentage(%) / ईपीबीजी प्रतिशत (%) | 10.00 |
| Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने). | 14 |

(a). 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 :

Engineer
10060010-R&D, Department of Heavy Industry, Bharat Heavy Electricals Limited (BHEL), Ministry of Heavy Industries and Public Enterprises
(Vinay Kumar Malabanti)

Splitting/विभाजन

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

1. 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.

Better Power Online UPS Of Rating 10.0 KVA With Battery Of Backup Time 60 Minutes (2 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---------------|------------------------------------|--|
| 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) | 1, 2, 3, 4, 5 Or higher |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---|--|---|
| 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) | 60 Minutes |
| | Warranty for battery (Years) by Battery Manufacaturer/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 |
| Performance / Functional | Inbuilt isolation transformer | With |
| | Overall Efficiency (%) | >/=90% with Inbuilt isolation transformer |
| | Overload limit | 20% Overload for minimum 5 minute |
| | Total Harmonic Distortion(THD) (%) | 3% Maximum @ 100% Linear Load |
| Accessories | Accessories | Rack for Batteries, The UPS shall be complete with Trolley for battery bank,battery, Cables and connectors etc |
| Salient Features | Additional Features | Pure Sinewave AC Output |
| Design / Construction | Type of Design / Construction | Floor Standing |

Additional Specification Parameters - Online UPS (V2) (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|------------------------------|----------------------------------|
| | |

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|------------------------------|--|
| Display | Suitable display shall be provided for monitoring Mains ON, Battery level, Input and Output Voltage, Frequency, Power |
| Protection | Protection shall be provided for overload, over temperature and short circuit |
| Noise Level | Should be less than or equal to 55dB at 1 Meter distance from UPS |
| Parallel Redundancy Mode | Both the UPS should be of same Make, Same Rating and same Model and they should have provision to connect and operate in parallel Redundant Mode |

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

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 | Birendra Prasad | 500093,Corporate Research & Development Division Vikas Nagar Hyderabad - 500093 | 2 | 90 |

Buyback Detail

| | |
|-----------------------|-------------------------------------|
| Item Name | UPS, Batteries and Stand |
| Item Description | Refer Annexure-B attached in ATC |
| Serial No. | Refer Annexure-B attached in ATC |
| Model | Refer Annexure-B attached in ATC |
| Brand | Refer Annexure-B attached in ATC |
| Year of Manufacturing | 2011 |
| Purchase On | 2012-05-30 |
| Age | Refer Annexure-B attached in ATC |
| Size | Refer Annexure-B attached in ATC |
| Rating | 5 |
| Quantity | 2 |
| Unit | SETS |
| Remark | |
| Uploaded Image | View Uploaded Image |

Disclaimer/अस्वीकरण

The vendor will be responsible for the un-installation of Buyback items.
The vendor will be entirely responsible for the safe disposal of old items without affecting the environment anymore.
All the relevant rules and regulations applicable on buyback items shall be strictly followed by the vendor

Special terms and conditions-Version:1 effective from 06-07-2022 for category Online UPS (V2)

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/क्रेता द्वारा

जोड़ी गई बिड की विशेष शर्तें

1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1) Pre-Qualification Criteria:

1a) The bidder should have supplied atleast one 10 KVA or above rating UPS System in last five years from the date of enquiry. Order copy of the same should be submitted along with bid.

1b) 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) Payment term: Payment will be made within the stipulated days as mentioned below from the date of receipt, acceptance and after successful completion of Installation of Systems at BHEL R&D,Hyd and against submission of PBG.

Type of bidder :

A. For Micro & Small enterprises(MSEs) payment will be made within 45 days

B. For Medium Enterprises will be made within 60 days

C. Non MSMEs will be made within 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

3) Performance Bank Guarantee (PBG): PBG of 10% of total order value is to be submitted by the successful vendor within 15 days from the date of successful completion of Installation of systems at BHEL R&D and shall be kept valid upto guarantee period of UPS with additional claim period of 2 months thereafter. The offers of the suppliers not accepting to this clause will be rejected.

4) 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 NI T/Contract, from the bills along with due interest.

5) Restriction: Submit the Annexure - A which is attached in ATC document.

6) Installation & Commissioning: Installation and commissioning of supplied UPS System to be done at BHEL Corp.R&D,Hyderabad. Supplier should demonstrate the parallel redundancy operation, battery charging & dis-charging functionality, Full Load operation of UPS System.

7)Documentation : Supplier should provide 1 Set of documents of UPS & Batteries such as user manuals, test reports, Warranty Certificates, operating & Safety instructions documents etc.

8) Price Bid and Unpriced Bid formats: Submit Annexure - C & D which are attached in ATC document as per the instructions mentioned.

9) Warranty : The Minimum acceptable warranty period is 1 Yr for UPS and 2 Yrs for the Batteries from the date of receipt and acceptance of items at BHEL R&D. Warranty Certificate from Manufacturer mentioning serial numbers for each UPS and batteries should be submitted.

10) Buy back Option :A supplier should offer an option of buyback for the Existing UPS Systems , Batteries, Battery stand and interlinking cables.

11) Price Breakup Option : The supplier should mention a) Unit price of the new UPS Systems, Batteries, Battery stand, inter connecting links (including installation charges) b) Unit price of the Buy Back UPS Systems, Batteries, Battery stand, inter connecting links (including un-installation charges) and applicable taxes for both supply as well as buyback Option in the price bid.

12) Note : a) Vendors are advised to write specifications in detail and not to write like 'Complied/ Yes / No ' etc. in the Specifications. b) Original Technical Specification Brochure is to be provided along with technical Bid

13) Delivery Period : The delivery period (indicated in tender) is including supply and Installation.

2. Buyer Added Bid Specific ATC

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

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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 कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---