

## Bid Document

| Bid Details  |   |
|--|---|
| <b>Bid End Date/Time</b>   | 06-08-2021 15:00:00   |
| <b>Bid Opening Date/Time</b>   | 06-08-2021 15:30:00   |
| <b>Bid Life Cycle (From Publish Date)</b>                                    | 90 (Days)   |
| <b>Bid Offer Validity (From End Date)</b>                                    | 45 (Days)   |
| <b>Ministry/State Name</b>   | Pmo   |
| <b>Department Name</b>   | Department Of Atomic Energy   |
| <b>Organisation Name</b>   | N/a   |
| <b>Office Name</b>   | Niser (national Institute Of Science Education & Research), Bhubaneswar, Odisha   |
| <b>Total Quantity</b>  | 1   |
| <b>Item Category</b>   | Online Ups-IS:9000 ( <b>PAC Only</b> )  |
| <b>MSE Exemption for Years of Experience and Turnover</b>                    | No  |
| <b>Startup Exemption for Years of Experience and Turnover</b>                | No  |
| <b>Document required from seller</b>   | OEM Authorization Certificate<br>*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 |
| <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 |
|----------|----|

### ePBG Detail

|          |    |
|----------|----|
| Required | No |
|----------|----|

### Splitting

Bid splitting not applied.

**MII Purchase Preference**

|                         |    |
|-------------------------|----|
| MII Purchase Preference | No |
|-------------------------|----|

**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.

**Online Ups-IS:9000 ( 1 pieces ) ( Under PAC )**

|       |                            |
|-------|----------------------------|
| Make  | numeric                    |
| Model | 10kva11hpmaxfm-30minbackup |

|            |                  |
|------------|------------------|
| Brand Type | Registered Brand |
|------------|------------------|

**Technical Specifications**

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

| Specification  | Specification Name                            | Bid Requirement (Allowed Values)               |
|----------------|---|--|
| Generic        | <b>Rating in KVA (KVA)</b>                    | 10.0 KVA                                       |
|                | <b>Technology</b>                             | IGBT-PWM without inbuilt isolation transformer |
|                | <b>Input Power</b>                            | single phase 160V - 260V sinewave,50Hz         |
|                | <b>Output power</b>                           | Single phase 230V +/-1% sinewave 50 Hz         |
|                | <b>Backup time (Minutes)</b>                  | 30   |
|                | <b>Minimum VAH (VAH)</b>                      | 8000   |
|                | <b>Warranty for UPS (Years)</b>               | 2  |
|                | <b>Movable trolley for Batteries</b>          | Without trolley but with rack                  |
|                | <b>Warranty for battery</b>                   | 2  |
|                | <b>Degree of Protection</b>                   | IP20   |
|                | <b>Cabling 5 meters for input and out put</b> | Without  |
|                | <b>Paralleling kit for synchronising</b>      | With   |
| Constructional | <b>Type of Battery</b>                        | SMF-VRLA conforming to JISC:8702(Pt.I,II&III)  |

| Specification | Specification Name                               | Bid Requirement (Allowed Values) |
|---------------|--|----------------------------------|
| Functional    | <b>20% Overload limit for minimum 10 minutes</b> | Yes                              |
|               | <b>Overall Efficiency (%)</b>                    | >/=90%                           |
|               | <b>50% Overload limit for minimum 1 minutes</b>  | Yes                              |

#### Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address   | Quantity | Delivery Days |
|-------|-----------------------------|---|----------|---------------|
| 1     | PURNA CHANDRA SAHU          | 752050,National Institute of Science Education and Research NISER Campus Post Office Jatani | 1        | 15            |

#### Special terms and conditions-Version:1 effective from 04-05-2020 for category Online Ups-IS:9000

- Calculation of Minimum VAH based on Back up time  
Minimum VAH requirements would be calculated on the basis of following:  
(VAH Calculation: Battery Voltage x Battery Ah x No. of Batteries = VAH)

| UPS Rating | 15 Minutes | 30 Minutes | 60 Minutes | 90 Minutes | 120 Minutes | 180 Minutes | 240 Minutes |
|------------|------------|------------|------------|------------|-------------|-------------|-------------|
| 1 KVA      | 400 VAH    | 800 VAH    | 1600 VAH   | 2400 VAH   | 3200 VAH    | 4800 VAH    | 6400 VAH    |
| 2 KVA      | 800 VAH    | 1600 VAH   | 3200 VAH   | 4800 VAH   | 6400 VAH    | 9600 VAH    | 12800 VAH   |
| 3 KVA      | 1200 VAH   | 2400 VAH   | 4800 VAH   | 7200VAH    | 9600 VAH    | 14400 VAH   | 19200 VAH   |
| 5 KVA      | 2000 VAH   | 4000 VAH   | 8000 VAH   | 12000 VAH  | 16000 VAH   | 24000 VAH   | 32000 VAH   |
| 6 KVA      | 2400 VAH   | 4800 VAH   | 9600 VAH   | 14400 VAH  | 19200 VAH   | 28800 VAH   | 38400 VAH   |
| 7.5 KVA    | 3000 VAH   | 6000 VAH   | 12000 VAH  | 18000 VAH  | 24000 VAH   | 36000 VAH   | 48000 VAH   |
| 10 KVA     | 4000 VAH   | 8000 VAH   | 16000 VAH  | 24000 VAH  | 32000 VAH   | 48000 VAH   | 64000 VAH   |
| 15 KVA     | 6000 VAH   | 12000 VAH  | 24000 VAH  | 36000 VAH  | 48000 VAH   | 72000 VAH   | 96000 VAH   |
| 20 KVA     | 8000 VAH   | 16000 VAH  | 32000 VAH  | 48000 VAH  | 64000 VAH   | 96000 VAH   | 128000 VAH  |
| 30 KVA     | 12000 VAH  | 24000 VAH  | 48000 VAH  | 72000 VAH  | 96000 VAH   | 144000 VAH  | 192000 VAH  |
| 40 KVA     | 16000 VAH  | 32000 VAH  | 64000 VAH  | 96000 VAH  | 128000 VAH  | 192000 VAH  | 256000 VAH  |
| 60 KVA     | 24000 VAH  | 48000 VAH  | 96000 VAH  | 144000 VAH | 192000 VAH  | 288000 VAH  | 384000 VAH  |
| 80 KVA     | 32000 VAH  | 64000 VAH  | 128000 VAH | 192000 VAH | 256000 VAH  | 384000 VAH  | 512000 VAH  |
| 100 KVA    | 40000 VAH  | 80000 VAH  | 160000 VAH | 240000 VAH | 320000 VAH  | 480000 VAH  | 640000 VAH  |

## Buyer Added Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.  
Applicable Concessional rate of GST : 5%  
Notification No.and date : 45/2017 dated 14/11/2017

## 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 specification 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.

[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---**