

Bid Document

| Bid Details | |
|---|---|
| Bid End Date/Time | 24-07-2020 18:00:00 |
| Bid Opening Date/Time | 24-07-2020 18:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 30 (Days) |
| Ministry/State Name | Ministry Of Defence |
| Department Name | Department Of Defence |
| Organisation Name | Indian Army |
| Office Name | ***** |
| Total Quantity | 3 |
| Item Category | Line Interactive UPS with AVR |
| Experience Criteria | 3 Year (s) |
| MSE Exemption for Years Of Experience | Yes |
| Startup Exemption for Years Of Experience | Yes |
| Document required from seller | Experience Criteria *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 | No |
| Inspection Required | No |

EMD Detail

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

ePBG Detail

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

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or

similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

Line Interactive UPS With AVR (3 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|----------------|--|--|--|
| GENERIC | Rating in KVA/ min VAH capacity of battery (KVA/VAH) | 1.0/1200 | 1.0/1200 |
| | Technology | IGBT-PWM | IGBT-PWM |
| | Type of battery | SMF-VRLA confirming to JISC-8702 Pt 1,2 &3 | SMF-VRLA confirming to JISC-8702 Pt 1,2 &3 |
| | Rated Output (Volt) | Single phase sinewave 230v AC , 50Hz | Single phase sinewave 230v AC , 50Hz |
| | Degree of protection | IP-21 | IP-21 |
| | Inverter Efficiency (%) | > / = 70% | > / = 70% |
| | Warranty for the battery from the date of delivery | 1 year | 1 year |
| | Warranty for Line Interactive UPS | 2 Years | 2 Years |
| | Installation and commissioning instructions | No | * |
| CONSTRUCTIONAL | Type of enclosure | ABS | * |
| | AC out put for printer (not through inverter) | Yes | Yes |
| | Inverter out put socket AC out put for printer (not through inverter) | 3 Three pin | 3 Three pin |
| FUNCTIONAL | Total harmonic distortion (%) | < / = 40% | * |
| | Input (Volt) | Single phase sinewave(160-280v) | * |

| | | | |
|----------------------------|--|-----------------------------|-----------------------------|
| | Switching over time (Mili sec) | Maximum 10 milli seconds | * |
| | Overload Time (Minutes) | > / = 10 minutes | > / = 10 minutes |
| | Load power factor | > / = 0.6 | > / = 0.6 |
| | Variation in AVR output in AC mode (%) AVR (Voltage regulation) output voltage in AC Mode | 230 Volts +/-9%, 50 +/-3 Hz | 230 Volts +/-9%, 50 +/-3 Hz |
| | Overload (%) | >/=10% | * |
| | Variation in output voltage in battery mode (%) (UPS output voltage in battery mode) | 230 Volts +/- 10% | * |
| | Variation on output frequency in battery mode (Hz) | </=0.5 | * |
| PROTECTION | Protection against (over discharge) discharge per 12v battery (Volt) | 10.5 | * |
| | Protection for outside input voltage range: If Input voltage goes outside the range 160 to 280 Volts, the system shall switch over to battery mode | Yes | * |
| | Protection against short circuit of UPS | Yes | * |
| | Protection for over voltage and over load | Yes | * |
| REPORTS AND CERTIFICATIONS | Damp heat Test at 45 degree , RH -95% for 2-cycle as per IS:9000 pt-5/sec-1 | Yes | * |
| | Dry heat Test at 45 degree for 16 Hrs as per IS:9000 pt-3/sec-5 | Yes | * |
| | Cold Test as per IS:9000 pt-2/sec-4 | Yes | * |
| | Availability of the type test report from central Govt./NABL/ILAC Accredited Lab | Yes | * |
| | Type Test certificate no. and date | - | * |

| | | |
|---|-----|---|
| Name Of Lab | - | * |
| Address of Lab | - | * |
| As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable | Yes | * |

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|-----------|----------|---------------|
| 1 | ***** | *****AGRA | 3 | 30 |

Bid Specific Additional Terms and Conditions

- Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- Consortium:** In case of Contracts, wherein the seller alone does not have necessary expertise, the seller can form consortium with other sellers for submission of the bid, with one of the consortium company as leader. However, each and every member of the consortium shall be equally responsible for the complete execution of the project contract. An undertaking to this effect is to be uploaded with bid.
- End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.
- Availability of Service Centres:** Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
- Dedicated /toll Free Telephone No. for Service Support :** BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- Escalation Matrix For Service Support :** Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

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

---Thank You---