

Bid Document

| Bid Details | |
|--|---|
| Bid End Date/Time | 25-07-2020 13:00:00 |
| Bid Opening Date/Time | 25-07-2020 13:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 30 (Days) |
| Ministry/State Name | Goa |
| Department Name | Water Resources Department Goa |
| Organisation Name | Central Planning Organisation |
| Office Name | Circle Office V |
| Total Quantity | 5 |
| Item Category | Line Interactive UPS with AVR |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Document required from seller | OEM Authorization Certificate *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

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| Required | No |
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ePBG Detail

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| Required | No |
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Splitting

Bid splitting not applied.

Line Interactive UPS With AVR (5 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) | 1.0/168 | 1.0/168 |
| | Technology | MOSFET-PWM | MOSFET-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 | 5 Years | 5 Years |
| | Installation and commissioning instructions | Yes | * |
| CONSTRUCTIONAL | Type of enclosure | ABS | * |
| | AC out put for printer (not through inverter) | No | No |
| | Inverter out put socket AC out put for printer (not through inverter) | 3 Three pin | 3 Three pin |
| FUNCTIONAL | Total harmonic distorsion (%) | < / = 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 | 230 Volts +/-9%, 50 +/-3 Hz | 230 Volts +/-9%, 50 +/-3 Hz |

| | | | |
|----------------------------|--|-------------------|---|
| | regulation) output voltage in AC Mode | | |
| | 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 | Sanjay Arun Naik | 403602,D-1, Circle Office V, Water Resources Department, WRD Complex, Nr Green Amaze Hall, Gogol, Margao, Goa. | 5 | 15 |

Bid Specific Additional Terms and Conditions

1. WORLD BANK TERMS AND CONDITIONS: Special Terms and Conditions as defined by world bank at [click here](#) will also be applicable. APPLICABLE ONLY IN CASE OF WORLD BANK FUNDED PROJECTS.
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. 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---