

Ref. No.: SPUP/2017-18/Tender/ UPS/ 4738

Date: 9/12/17

**Tender Notice**

Tender for supply and installation of **10-KVA Online UPS (2 Nos.)** at Sardar Patel University of Police, Security & Criminal Justice, Jodhpur, is invited through GeM with **Bid Number GEM/2017/B/29697** dated 08.12.17 for Original Equipment Manufacturers or their Registered/ Authorized suppliers/ Distributors/ Dealers/ Authorized Sales & Service Partners. The tender document/ specification can be downloaded from [www.sppp.rajasthan.gov.in](http://www.sppp.rajasthan.gov.in), [www.policeuniversity.ac.in](http://www.policeuniversity.ac.in) or [www.gem.gov.in](http://www.gem.gov.in) (GeM portal) and sellers, registered on GeM, can only participate for this tender.

S.No.	Tender Description	Qty	Estimated Cost
1.	Tender for supply and installation of 10-KVA Online UPS	2	1.50 lakhs

1. Tender Reference Number **04/2017-18**
2. Date of commencement of sale of Bidding Document (Document can be downloaded) **09 .12.2017**
3. Last date and time for receipt of Bidding Document **25.12.2017 till 05.00 PM**
4. Bid opening date & time **26.12.2017 at 11.00AM**

  
**Registrar**  
**SPUP, Jodhpur**

**Bid Summary Document**

<b>Bid Details</b>	
Bid Status	Active
Bid Owner Department	Home Department Rajasthan
Creation Date	08-12-2017 13:36
Bid Start Date / Time	08-12-2017 13:36
Bid End Date / Time	25-12-2017 16:00
Product Quantity	2
<b>Product Details</b>	
Product Category	Online UPS
Product Specifications	<b>Rating in KVA - 10 KVA</b>
	<b>Technology - IGBT-PWM with inbuilt isolation transformer</b>
	<b>Input Power - Single Phase 160V - 260V Sinewave,50Hz or Three phase 300 V - 450V sinewave,50Hz</b>
	<b>Output power - single phase 230V ±1% sinewave,50Hz</b>
	<b>Backup time - 60 Minutes</b>
	<b>Minimum VAH - 8000 VAH</b>
	<b>Voltage Regulation from no load to full load - 1 %</b>
	<b>Inbuilt isolation Transformer - Yes</b>
	<b>20% Overload limit for minimum 10 minutes - Yes</b>
	<b>50% Overload limit for minimum 1 minutes - Yes</b>
	<b>Total Harmonic Distortion(THD) - 1.8 &amp; above %</b>
	<b>Overall Efficiency - 91.2 &amp; above %</b>
	<b>Type of Battery - SMF-VRLA conforming to JISC:8702(Pt.I,II&amp;III)</b>
	<b>Minimum thickness of M.S.Sheet Enclosure duly</b>

	<b>Painted</b> - 1.2 mm
	<b>Degree of Protection</b> - IP21
	<b>Protection of Over voltage, Short Circuit &amp; over load at UPS output terminal</b> - Yes
	<b>Protection for under voltage at battery terminal at 10.5V per 12 V battery.</b> - Yes
	<b>Maximum overshoot and Under shoot of output rated voltage</b> - 4
	<b>Indicators for mains presence, Battery charging and discharging, Output Over Load, Low Battery Voltage</b> - Yes
	<b>Digital Metering in UPS for AC Input Voltage, Output AC Voltage, Current, Frequency, Battery Voltage and Current</b> - Yes
	<b>Movable trolley for Batteries</b> - With
	<b>Dry Heat Test : in accordance with IS:9000 (part 3/sec.5)1977 (reaffirmed 2007) at 55 degree C for 16 hrs</b> - Yes
	<b>Damp Heat : in accordance with IS:9000(part 5/sec.2)1981 at Temperature of 40 degree C, two cycles of (12+12) hours each 2007)</b> - Yes
	<b>Cold Test : in accordance with IS:9000 (Part 2/Sec.4)1977 (Reaffirmed 2007) at -10 degree C for 4 hrs.</b> - Yes
	<b>Availability of the Type Test Report from Central Govt. /NABL/ILAC Accredited lab covering all technical requirements.</b> - Yes
	<b>Type Test Certificate No.</b> - Must required
	<b>Type Test Certificate date</b> - Must required
	<b>Name of Lab</b> - Must required
	<b>Address of Lab</b> - Must required
	<b>Supply &amp; commissioning</b> - Installation at site with free of costs
	<b>Warranty</b> - 2 Years
Additional Features (Buyer)	N/A

**---Thank You---**