

#### POLICE



#### DEPARTMENT

## No. H5-241962/2025/PHQ

Police Headquarters, Thiruvananthapuram Vazhuthacaud Pincode:695010 

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Dated, 01-12-2025

### Quotation Notice No.14/2025/PHQ- LSGD Election -2025

Sealed Quotations are invited for purchasing one 5KV UPS with 10 numbers of batteries as per the following specifications for installing at the office of ADGP(HQ) PHQ PHQ for the power back up for the election related works in connection with 'General Election to Local Self Government Institutions - 2025'

# **Specifications:**

UPS 5KVA/120V Online UPS with 10 Nos. of Exide 42 Ah SMF Batteries with stand. Warranty: UPS 2 years, Battery 2 years. 5 KVA/120 VDC UPS with Online Double Conversion with inbuilt isolation Transformer, High Frequency IGBT, DSP and Dual microprocessor controlled system, Capacity -5KVA/120 V, Online UPS Nominal input voltage – 170 V-270 VAC, Single Phase Input Single Phase output and , Nominal Input frequency - 50 HZ +/ 1Hz, Permissible input frequency variation +/-5%, Input power factor –0 .9, Input current Distortion – I-THD-<=5%, Nominal output voltage – 220/230 V AC Single phase, Output power factor=0.8 or higher ,Output voltage regulation- +/- 1%, Nominal output frequency – 50 Hz, Output frequency tolerance +/-0.05%, Output crest factor capacity – 3:1, UPS efficiency - >85 % and above, Ventilation – Forced – Air cooled, LED/LCD Display for –Mains on, Inverter on, Battery Low, Over Load, Load Percentage, - Battery low Pre- alarm, Trip, Output short circuit protection, Output over/under voltage, Battery over temperature alarm with 10 Nos of 12V/42AH SMF Batteries with Battery Rack and accessories.

**MANDATORY CERTIFICATION** - BIS, ISO 9001-2008, ISO 14001-2015 AND OHSAS 18001: 2007 and CE Certification, IEC 62040 -1, 2 & 3.

# TERMS AND CONDITIONS

The quotation should contain the price of the items including tax and service charges. The quotation should be submitted in an envelope bearing "Quotation for UPS" and addressed to the State Police Chief, Police Headquarters, Thiruvananthapuram. Intending suppliers may submit their quotation in their own letter head along with TIN/CST/GSTIN Number. Last date of receipt of quotation is on 03.12.2025 at 11 A.M approved as election emergency requirement. Late quotations will not be acceptable. Payment will be made only after verification of the supplied items and the service .Advance payment will not be allowed

SUJITHDAS S IPS Assistant Inspector General





To : The Official website of Kerala Police

Copy To : SI Tele C& C Lab PHQ for information and necessary action





