

POLICE



DEPARTMENT

No. E1-44785/2021/QC

City Police Office,

Kollam

✉cpklm.pol@kerala.gov.in

☎04742764422

Dated. 24-01-2022

Quotation Notice

Sealed Quotations are invited for the purchase of 2 Nos 2 KV inverter for the use of Kollam City Police. The envelopes containing the quotation should bear the superscription "**Quotation for the purchase of 2 Nos 2 KV inverter**" and should be addressed to District Police Chief, Kollam City.

Intending Tenderer may submit their quotation in their own letter head. Last date for receipt of quotation is 28/01/2022 at 04.00pm. Late quotations will not be accepted. The quotations will be opened at 04.30 pm on the same day at Dist. Police Office, Kollam in the presence of such of the Tenderer or their authorized representatives who may be present at that time. The maximum period of supply of the article is five days. Details of the requirements and the conditions governing their supply and installation can be obtained free on request from the office of the District Police Chief, Kollam City till 28/01/2022 at 03.00 pm. Payment will be made only after the installation and verification of the supplied items. Advance payment will not be allowed.

Specifications required

1. Rating in KVA & Min VAH Capacity of battery - 2 KVA/8640 VAH.
2. Technology - IGBT- PWM
3. Energy Star Rating - 3 star
4. Type of battery - Tubular battery confirming to ISO:13369
5. Back up time (Minutes) - 180 minutes
6. Thickness of sheet for trolley (in mm) minimum - 1.2
7. Trolley material & Type of enclosure - CRCA Steel
8. Inverter shall have bypass facility - yes
9. Total Harmonic Distortion - $\leq 5\%$
10. Input - Single Phase Sine wave (120 to 260V)
11. Output - Single Phase sine wave 230 V
12. Inverter efficiency - $\geq 87\%$
13. Overload Time (in minutes) - ≥ 10
14. Overload of rated load (in %) - ≥ 10
15. Degree of Protection - IP 21
16. Warranty - 3 year for battery & 2 year for inverter.

Narayanan T IPS



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To : ACP, DCRB for publishing the notice in the website of Kollam district.
Copy To : 1. Addl SP, Kollam City & Nodal Officer of the Scheme " State Plan Scheme 2021-22 Upgradation of Sub Divisional Offices to Smart Standards), for information and necessary follow ups. 2. The Liaison Officer,DPO, Kollam City for necessary action and to circulate the notice among known vendors.

