

GOVERNMENT T OF ARUNACHAL PRADESH
OFFICE OF THE DIRECTOR GENERAL OF POLICE
PHQ: ITANAGAR

NO.PHQ (Prov) 29/2024-25.

Dated Itanagar, the 10th January, 2025.

ADDENDUM

Ref. this office Tender Notice No. PHQ (Prov)29/2023-24 Dated 22/01/2025 for procurement of Thermal Drones for Arunachal Pradesh Police during the year 2024-25.

The following corrections/ addition are made in the above referred Tender Notice: -

- i) Tender Notice No. PHQ (Prov)-29/2023-24 dated 22/01/2025 has been corrected as PHQ (Prov)-29/2024-25 dated 22/01/2025.
- ii) Note: - In pursuance of the Govt. policy of "Vocal for Local and Atma Nirbhar Bharat" to encourage local entrepreneurs vide No. FIN/E-30/2017/675 dated 19/08/2020, the firms registered within Arunachal Pradesh can only participate in the tender process. The other Terms & Conditions of the Tender Notice will remain as earlier.
- iii) Corrected Specifications are as under: -

SL No.	Parameter	Specifications
1	Thermal Camera Resolution	640 x 512 px (Minimum)
2	Visible Camera resolution	48 MP (Minimum)
3	Video Resolution	5.1K (Minimum)
4	Sensor Type	4/3" CMOS (Minimum)
5	Thermal Camera Range	
	Detection range	Minimum 1000 meters
	Recognition range (Human size Target)	400 meters at 45° slant (Minimum)
6	Flight Time	Minimum 40 Minutes
7	Collision avoidance	All directions
8	Take-off weight	Less than 5 kg. including battery and payload.
9	Range	Not less than 5 Km.
10	Max take-off Altitude above Sea Level	4500 meters.
11	Max Wind Speed Resistance	>49 kph
12	Obstacle Sensing	Omnidirectional
13	Battery Capacity	Minimum 5000 mAh for each of 4 batteries
		Battery Charging Time- less than 2 (Two) Hours.
14	Endurance	IP 43
15	Thermal Sensor	FLIR or equivalent.
16	Stability	2X (Minimum)
17	Detection Temperature	-15°C to +1400°C
18	Operating Temperature	-15°C to +55°C
19	Transmission	Low Latency
20	GPS Facility	Yes
21	Geo Sensing	Yes
22	No Fly Zone	Yes
23	RTH Facility	Yes
24	Live Streaming Facility	Yes
25	Beacon on and off facility	User can switch on or off the light as and when required without affecting other features of UAV during operations.



26	Accessories	Associated Cables & Mountings: 1 set for each drone
		Laptop/Tablet
		Hard transportation boxes: 1 set for each drone
		User, Technical & Maintenance Manual: 1 set for each Drone.
		Log book: 1 set for each drone
27	Training	The force personnel shall be imparted onsite training for proper handling/ operation/ minor repair of the UAV.

Note: Demonstration of Thermal Drones of all the qualified/ accepted firms will be on the day of opening of Tender i.e. on 14/02/2025.


Sd/-
Director General of Police
Arunachal Pradesh
Itanagar

Memo NO.PHQ (Prov)-29/2024-25.

Dated Itanagar, the January, 2025.

Copy to: -

1. I/C Computer Cell, PHQ for information and necessary action: - The Addendum Notice may be uploaded on the web site of APP.
2. Office copy.


Asstt. Inspector General of Police (E)
PHQ, Itanagar (AP).

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Arunachal Pradesh
Itanagar