



DSK-DNIPRO LLC
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Quote

DSK-DNIPRO Limited Liability Company does hereby submit its offer for the purchase of defense goods:

- VIL'NYY 15" UNMANNED AERIAL VEHICLE;

1. VIL'NYY 15" UNMANNED AERIAL VEHICLE includes:

- VIL'NYY 15" unmanned aerial vehicle – 1 pc. and more;

(with Caddx Ratel 2 daytime camera and initiation board); (It is possible to add a 15" UAV hover for logistics tasks: up to 25 km with a load of 4-5 kg).

- ground control station – 1 pc.

2. VIL'NYY 15" FPV unmanned aerial vehicle has the following **tactical and technical characteristics**:

Parameter	Value, units of measurement
1 Tactical range of an unmanned system	25 km
1.1 Maximum flight range of an unmanned system	25 km
2 Maximum flight duration of an unmanned system with a payload	25 min.
3 Flight altitude of the unmanned system: - maximum - operating	1,000 m 50 m
4 Flight speed of the unmanned system: - minimum - maximum - operating/cruising	0 to 35 km/hour 100 km/hour 35 to 60 km/hour
5 Available optoelectronic reconnaissance equipment (cameras): - video camera - thermal imaging camera - digital camera	Analog and/or digital and/or thermal imaging camera
6 UAV deployment time	10 min.

7 UAV undeployment time	4 min.
8 UAV preparation time for the next flight	5 min.
9 Detection and recognition range of typical targets (such as tank, vehicle, life-size figure): thermal imaging camera, • Vehicle • life-size figure - video camera: • vehicle • life-size figure - digital camera • vehicle • life-size figure	120 m 80 m 120 m 80 m 120 m 80 m
9.1 Probability of hitting a typical target with one UAV	Not less than 0.8
10 Capacity	How much will the pilot and batteries and payload physically be enough for
11 Maximum take-off weight	9.0 kg
12 Target load weight	up to 5.0 kg
13 UAV type	Copter
14 UAV take-off method	The UAV is launched from a ground launch pad
15 Battery capacity, mAh	20,000 and more
16 Standard deviation from target	0.25 to 3.0 m
17 Inertial navigation system type	No
17.1 Ability to operate in electronic warfare conditions: - control channel stability - telemetry channel stability - video channel stability	Yes - -
18 Channel characteristics (frequency, protection or encryption) - control and monitoring line frequency - control data transmission line frequency	ELRS (170-2600) MHz 1.2 to 5.8 GHz
18.1 Maximum video transmitter power (with the ability to change power during flight)	2.5 W and more
19 Implemented flight modes: - automatic - semi-automatic - manual/manual-auto-capture	No No Yes
20 Overall dimensions, not less than: - length - width - height	630 mm 630 mm 80 mm
21 Number of ground control stations in the UAV	1
22 Operational range (under what external circumstances does the UAV operate): - temperature - precipitation (snow, rain, fog) - performance of UAV tasks at wind speed in the surface layer	-10°C to 55 °C acceptable with light rainfall up to 10 m/sec.
23 Availability of maintenance and control means	Yes

24 Availability of a training device (simulator)	No
25 Time of equipping with means of destruction	Installed individually by the crew
26 Availability of automatic tracking of the target	No
27 Performance of the sample after transportation in off-road conditions	Operatable when transported in a transport container

The total cost of the commercial offer is UAH 96,00.00 (Ninety-six thousand hryvnias 00 kopecks) w/o VAT.

No.	Description	Quantity	Amount	Amount w/o VAT
1	VIL'NYI 15"UNMANNED AERIAL VEHICLE (with Caddx Ratel 2 daytime camera and initiation board)	1 pc.	UAH 36,000	UAH 36,000
2	GROUND CONTROL STATION	1 pc.	UAH 60,000	UAH 60,000
TOTAL			UAH 96,000	

The composition of the UAV can be changed or supplemented with other components to meet the Customer's requirements.

The UAV can be sold separately from the complex, as an independent unit.

In case of your interest, we can provide you with more detailed information, using these contacts:

- Telephone: +38 (098) 786-81-61
- E-mail: fpvdpnpro@gmail.com

With respect and hope for further cooperation.

Director of DSK-DNIPRO LLC



Andrii KOVALENKO