



REQUEST FOR QUOTATION (RFQ)

To: Vendors
Ref No:
Date: 05 Dec 2018

Project Name: **Procurement of Gyrocopters**

In the frame of the border control activities and the detection of movement of people along the Djiboutian borders and upon the request for the Government of Djibouti through the Directorate General of the Police, the International Organization for Migration (IOM) in Djibouti is purchasing Gyrocopters.

Please submit your best quotation for the items listed below. Additional technical information will be provided upon request.

Item No.	Description	U	Qty	Date Needed (Expected Delivery Date)
	<p>Police Gyrocopter</p> <p>Standard Configuration</p> <ul style="list-style-type: none">• Two seat gyrocopter• Tandem or side-by-side configuration inside an enclosed cabin made of carbon fiber composite with removable hard top (convertible), Option for Kevlar type reinforcement.• Frame in high-grade stainless steel, electropolished• Aluminum rotor system: minimum Naca 8H12 8,4m• Engine: minimum Rotax 912 ULS with 100 HP• Exhaust system high-grade steel <p>Instrument panel</p> <ul style="list-style-type: none">• Trip and altimeter• GPS• Compass• Hour (Hobbs) meter• Engine and rotor speed• Oil and cylinder head temperature• Oil pressure• Fuel computer (tank content, fuel pressure, consumption)• G-meter with warning• Rotor RPM with warning• Data Bank (flight data, altitude data, engine data, rotor data, G-forces, OAT, Pilot Log book)• Mechanical Back-up Instruments: Air Speed Indicator, Altimeter and Magnetic Compass.	unit	1	28 February 2019

- Pneumatic pitch trim and rotor brake
- Pneumatic PreRotator with safety interlock
- Hydraulic man wheel brake with lock
- Polypropylene tank, total capacity minimum 60 litres (anti-explosion optional)
- Rotor tie down bag
- Fully finished, flight tested, and ready to fly

Specifications

General specifications

- Rotor diameter minimum: 8.4 m
- Cruising speed:160 km/h
- Minimum horizontal speed: 40 km/h
- Maximum speed:185 km/h
- Rate of climb minimum:4 m/s
- Max takeoff weight:450 / 560 kg
- Engine type minimum: Rotax 912 ULS (100 hp) or Rotax 914 UL2 (Turbo with 115 hp)

Additional Equipment

Avionics

- ELT automatic radio beacon.
- Transceiver radio ATR500 with wiring harness to both seats, complete with antenna
- Transponder TRT800 complete, installed and wired with antenna
- LT-automatic radio beacon ACK
- Traffic awareness system

Lighting

- Landing lights (2x50W) inclusive wiring harness
- Landing lights LED (2x2,5 W) inclusive wiring harness
- Strobe and navigation lights with 2 flash strobe sequence inclusive controller
- Strobe and navigation light LED inclusive controller

Cockpit

- GPS cockpit variants ready for the installation of a AvMap EKP IV or GPSmap 296/496 or Flymap L
- Tank fuel level inclusive tank sender.
- Rate of climb indicator (VSI or variometer) 80 and/or

	<p>57 mm, m/s or fpm</p> <p>Electricity supply</p> <ul style="list-style-type: none"> • Battery 13Ah inclusive of mounting plate + 1 stand-by battery • Complete wiring of all instruments with circuit breakers and switches • Plug socket 12V in front/in the back <p>Extra equipment</p> <ul style="list-style-type: none"> • Upholstered carbon fiber seats • Camera platform mounted with airborne gyro-stabilizer, electro-optical and infrared camera. • Drop-off box with parachute • Medical evacuation stretcher system • Night flight configuration <p>Color</p> <p>All composite parts (enclosure, tail unit, rudder, seat, suspension bow, wheel spats, air scoops) are painted to customer colour specification – details to be communicated to successful bidder.</p> <p>School equipment / instructor options</p> <ul style="list-style-type: none"> • Flight instructor set 1 rear seat throttle • Flight instructor set 2 rear seat airspeed indicator km/h or mph • Flight instructor set 3 rear seat wheel brake. • Flight instructor set 4 rear seat Engine kill switches and trim <p>Training</p> <ul style="list-style-type: none"> • Minimum of 6 weeks training (including flight (dual and solo) training under supervision) 			
	<p>Warranty</p> <ul style="list-style-type: none"> • 2 Year Full-Warranty (max. 500 Operation Hours) including Parts and Labor. 			

	Documentation <ul style="list-style-type: none">• Documentation required for export			
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For confidentiality purpose the assessment report will be only shared with the selected company.
All prices to be quoted must be valid at least within thirty (30) calendar days from the date of quotation.

Kindly send an advance copy of your duly signed quotation via email at hesantos@iom.int ;
yhassan@iom.int; procurementdjibouti@iom.int on or before **21st December 2018**. You may send the original copy of your quotation to the following address:

Thank You ,

IOM-Djibouti Procurement Focal

OIM DJIBOUTI

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