

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Department of Earth Sciences

***Revised**

Enquiry No: ES/PROJECT/ RS/2016-2017/01

Date: 17.02.2017

SUBJECT: Quotation for supply of Rotary wing Quadcopter.

With reference to the subject mentioned above, you are invited to submit the quotation in a sealed cover in order to reach us by February 22, 2017 in the form of a hard copy to the address mentioned below. If you have any question please call Dr. Rajiv Sinha at 0512-2597317, email: rsinha@iitk.ac.in

Kindly write the inquiry no on the top of envelop.

Terms and Conditions:-

1. Maximum education discount, if any should be offered
2. Validity of quotation should be at least for 60 days
3. Prices should be on CIF and FOB separately (if imported)
4. Prices should include the installation and training cost
5. Normal payment terms for the Institute will be applicable (90% on delivery of the items and the remaining 10% after satisfactory installation/ inspection).
6. Quotation should carry proper certifications like agency certificate, proprietary certificate, etc

TECHNICAL SPECIFICATION:

Camera:

Camera: Minimum 20MP.

Aspect Ratio: 4:3, 16:9

Focus type: Autofocus

Shutter type: Mechanical Shutter

FOV: 80° or more

Photo: RAW, JPEG

Video: HD Stream to phone

Memory:

Storage: Inbuilt Microsd storage. Minimum 64GB

Quadcopter:

Minimum flight time: 25min

Minimum Transmission distance: 4km

Minimum height ceiling : 5000m

Minimum flight height from base: 400m

Operating frequency: 2.4GHz , 5GHz or more.

Positioning system: GPS+GLONASS

Obstruction detection system: Minimum of 5 way – forward, backward, both side and down

Flight control: Control through mobile app, Flight planning through app

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