

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**Department of Earth Sciences**

**Enquiry No: ES/DEPARTMENT/ JNM/2017-18/05**

**Date: 15.12.2017**

**SUBJECT: Quotation for supply of DJI PHANTOM 4 PRO 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 December 21, 2017 in the form of a hard copy to the address mentioned below. If you have any question please call Dr. Javed N Malik at 0512-2597898, email: [javed@iitk.ac.in](mailto:javed@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 for DJI PHANTOM 4 PRO.**

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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