

## **1. Camera minimum requirements:**

Required Amount: 1 unit

- 8K RAW – non-cropped, internal recording up to 29.97fps
- Non-cropped, internal recording 8K video capture – up to 29.97fps in 4:2:2 10-bit or 4:2:2 10-bit HDR PQ (H.265)
- Non-cropped internal recording 4K video capture – up to 119.88fps in 4:2:2 10-bit (H.265) or 4:2:2 10-bit HDR PQ (H.265)
- 4:2:2 10-bit or 4:2:2 10-bit HDR PQ output via HDMI at 4K 59.94fps
- Dual Pixel AF is available in all video modes at all resolutions and frame rates
- 5 axis optical IBIS/ enabling Lens IS and camera IBIS to be combined
- Dual card slots – 1x CFexpress and 1x SD UHS-II

## **2. Video Camera requirements:**

Required Amount: 1 unit

- Effective pixels: Approx. 24.2 Megapixels
- 1.6x APS-C CMOS sensor (supporting Dual Pixel CMOS AF)
- ISO 100–25600 (Expandable to ISO 51200)
- ISO 100–12800 (Expandable to ISO 25600)
- SD/SDHC/SDXC memory cards
- Up to 45 points (cross-type AF points: max. 45)
- 1 dual cross-type AF point supporting f/2.8 and f/5.6
- 45 cross-type AF points supporting f/5.6
- 27 AF points supporting f/8 (9 cross-type AF points)
- Dual Pixel CMOS AF
- MP4 Recording Yes
- HDR Movie Yes
- Time-lapse Movie Yes
- Video Recording Size  
1920 x 1080 (Full HD): 60p (59.94)/30p (29.97) / 24p (23.98)  
1280 x 720 (HD): 60p (59.94) / 30p (29.97)  
640 x 480 (SD): 30p (29.97)
- Built-in Microphones
- High-speed continuous shooting: Max. approx. 6.0 fps
- 1/4000 to 30 sec., bulb (total shutter speed range. Available range varies by shooting mode.) X-sync at 1/200 sec.
- 3.0-inch (Screen aspect ratio of 3:2)



### 3. GoPro- Minimum requirements:

**Required Amount: 01**

- Photo : 23MP
- 5.3K: 60fps
- 4K: 120fps
- Video stabilization: HyperSmooth 4.0
- LCD: Front and Rear (Touch screen)
- Battery: Removable 1720mAh Lithium-Ion
- Slow-mo: 8X
- Waterproof: 33ft (10m)
- Processor: GP2
- Cloud compatibility: Auto upload to GoPro cloud (Sub required)
- Voice control: Yes
- Livestreaming: 1080p

#### PORTABLE MODEM



### 4. Minimum requirements:

**Required Amount: 01**

- Frequency range:
  - 2.4 GHz
- Antenna type:
  - 1 x WiFi - Internal antenna
  - 1 x 4G LTE - Internal antenna
- Standards:
  - IEEE 802.11 b/g/n, 4G LTE, 3G HSPA+/HSPA/UMTS
- Network type:
  - 4G : FDD-LTE B1/B3/B5/B7/B8/B20 - 2100 / 1800 / 850 / 2600 / 900 / 800 MHz
  - 4G : TDD-LTE B38/B40/B41 - 2600 / 2300 / 2500 MHz
  - 3G : HSPA+/HSPA/UMTS B1/B5/B8 - 2100 / 850 / 900 MHz
- Ports:
  - 1 x micro-USB - Battery charging
  - 1 x SIM socket
- Power supply:
  - 2000 mAh Battery
  - 5 V DC / 1 A Charging via USB port
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**Note:** Detailed specifications from manufacturer must be provided with Bid Document for each item. Brand names and Model numbers must be provided. Unbranded items or items without model numbers will not be disqualified in evaluation process