

**CSIR- Central Scientific Instruments Organisation**

**Ref:** ISTC/SWF/Purchase-04/02

15.04.2026

**Subject:** Requirement of Lab Consumables

There is a requirement of the below mentioned items:

<b>Sr. No</b>	<b>Item Description</b>	<b>Quantity</b>
1.	Lithium Polymer Battery Pack 14.8V 6200mAh	2 Nos
2.	3DR Single TTL MINI Radio Telemetry 433MHz 500mW for PIXHAWK and APM FC	2 Nos
3.	Radiomaster Pocket Radio Controller– ELRS Version	1 Nos
4.	Smoke Stopper	2 Nos
5.	Pixhawk PX4 2.4.7 32Bits Flight Controller for Quadcopter Multicopter	2 Nos
6.	Radiomaster ER8 2.4GHz ELRS PWM Receiver	1 Nos
7.	S500 Carbon Fiber Quadcopter Drone Frame Kit	1 Nos
8.	2300KV Brushless DC Motor for QAV250 QAV300 Racing Drone (CW Motor Rotation) (WITH EXTRA NUTS)	2 Nos
9.	2300KV Brushless DC Motor for QAV250 QAV300 Racing Drone (CCW Motor Rotation) (WITH EXTRA NUTS)	2 Nos
10.	Radiomaster RP1 V2 ELRS Nano Receiver	1 Nos
11.	1/3" CMOS 1500TVL Mini FPV Camera 2.1mm Lens PAL / NTSC With OSD	1 Nos
12.	AMPX 30A(2-6S) Drone ESC 30A	5 Nos
13.	Poly Carbonate Propeller, No. of Blades: 3, Prop. Diameter (inch): 5.1 (CW)	2 Set
14.	Poly Carbonate Propeller, No. of Blades: 3, Prop. Diameter (inch): 5.1 (CCW)	2 Set
15.	DC Worm gear motor (high torque) 12V DC	4 Nos
16.	High torque servo motor 180° with plastic gear 4.5V-7V DC	4 Nos
17.	High torque servo motor 180° with metal gear 4.5V-7V DC	2 Nos
18.	High torque servo motor 360° with metal gear 4.5V-7V DC	1 Nos
19.	Servo motor 180° compatible with arduino 4.5V-7V DC	12 Nos
20.	IR sensor module compatible with arduino	2 Nos

The budgetary quotation by the interested firms can be submitted through by hand/post/e-mail to [durgesh.mishra.csio@csir.res.in](mailto:durgesh.mishra.csio@csir.res.in), [amolbhondekar.csio@csir.res.in](mailto:amolbhondekar.csio@csir.res.in), [rkranjan.csio@csir.res.in](mailto:rkranjan.csio@csir.res.in) on or before 20.04.2026, 11:00 AM.

Other Terms & Conditions:

1. Delivery: F.O.R CSIO Chandigarh
2. Payment Terms: Within 30 days after delivery