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Govt. of Maharashtra
GOVT. COLLEGE OF ENGINEERING, KARAD
 (An Autonomous Institute of Govt. of Maharashtra)
 Vidyanagar, Karad -415124 Dist.- Satara

No. GCEK/Space Club/2025/3235.

Date : 17 OCT 2025

To,

College Website/Notice Board
 Govt. College of Engineering, Karad

Sub: - Quotation Invitation for Components for Space Club

With Reference to the subject maintained above, you are requested to quote your rates for the Components for Space Club for this Institute. The details are as per list attached. Your quotation should reach this office on or before 29.10.2025 Prices should be quoted F.O.R. Institute (Karad). Rate should be quoted with all taxes stated separately. Your Quotation will be valid up to 90 days from the date of opening. The quotation should be sent in sealed envelope. On the top of envelop should write

"QUOTATION FOR GOVT. COLLEGE OF ENGG. KARAD DUE ON 29/10/2025"

Sr. No.	Component Name	Qty.	Per Unit Cost	Total Cost
1	915Mhz 500MW Telemetry Kit	1		
2	Optical Flow Sensor Smart Camera V1.3.1 for PX4 Flight Controller With Sonar	1		
3	Emax ECOII-2207-2400KV Brushless Motor	2		
4	Universal Folding GPS Stand / Holder	1		
5	Pro-Range INR 21700 P42A 14.8V 8400mAh 4S2P 80A/100A Discharge Li-ion Drone Battery Pack	2		
6	Pro-Range Propellers 6045(6X4.5) Tri Blade Bullnose Polycarbonate Black 2CW+2CCW-2pairs	5		
7	T Motor Air 40A Esc	2		
8	SimonK 30A BLDC ESC Electronic Speed Controller Without Connectors	6		
9	S500 Multi Rotor Air PCB Frame with High Landing Gear for FPV Quad-Copter	1		
10	Orange HD Propellers 1045(10X4.5) ABS DJI Black 2CW+2CCW-2pair-Premium Quality	3		
11	NEO-M8N GPS with Compass for Pixhawk with extra connector for APM	2		
12	Waveshare BME280	2		
13	Heltec Automation ESP32 LoRa SX1278	2		
14	Raspberry Pi 4 Model-B kit	1		
15	Pro- Range 7.4V 850mAh 30C 2S Lithium Polymer Battery Pack	1		
16	CP2102(6-pin) USB 2.0 to TTL UART serial converter	4		
17	MPU-6050 3-Axis Accelerometer and Gyro Sensor	1		
18	SanDisk Ultra 64GB microSDXC UHS-I, 140MB/s R, Class 10 Memory Card	4		

19	EBYTE E32-433T30D-V8 LoRa 433MHz UART IoT Long Range Wireless Transceiver Transmitter Receiver EBYTE E32-433T30D V8 Module 1W SMA Antenna	2		
20	8-Channel Bi-directional Logic Level Shifter 8	1		
21	CJMCU-219 INA219 I2C Interface No Drift Bi-directional Current / Power Supply Monitoring Module	1		
22	ACEBOTT UV Sensor	1		
23	CJMCU TCA9548A I2C 8 Channel Multiple Extensions Development Board	1		
24	Espressif ESP32-DevKitC-32UE Development board	2		
25	GY-30 BH1750FVI Digital Light Intensity Illumination Sensor	1		
26	micro Soldering station (with portable S MPS and variable Wattage)	1		
27	XH - M404 Voltage Regulator (DC XL4016E1)	1		
28	Pro-Range NEMA34 PR86HS155-6004 130kg-cm Stepper Motor-KeyWay Type Shaft	2		
29	Pro-Range 1024PPR ABZ 3-Phase Incremental Optical Rotary Encoder	3		
30	HONEYWELL Humidity Sensors – HIH-5030-001	1		
31	BMP388 Digital Atmospheric Pressure Sensor Module	1		
32	JXBS-3001-TR RS485 7:1 Soil Sensor PH EC NPK Temperature and Moisture	1		
33	MQ-136-Hydrogen Sulfide Gas Sensor	1		
34	Red Mushroom Cap LAY37-, 11ZS 1NO 1NC DPST, Emergency Stop Push, Button Switch AC 690V 10A, Switch Equipment Lift, Elevator Latching Self Lock	2		
35	LA38-11ZS-Mushroom Head Emergency Push Button Switch	2		
36	60RPM 12V Low Noise Dc Motor With Metal Gears – Grade A	10		
37	24V 500MM Stroke Length Linear Actuator 6000N 5mm/s	2		
38	eSUN PLA+3D Printing Filament-Bone White	4		
39	PRO RANGE PLANETARY GEAR DC MOTOR 294.3N-CM PGM45775-71.2K	8		
40	12AWG MULTICORE INSULATED CABLE(2 CORES) SILLICONE -RED-BLACK	4		
41	LoRa 868MHZ SX1276 Wireless Transmitter and Receiver RF Module E32-868T30D	4		
42	TB6600 0.2-5A CNC Controller Stepper Motor Driver Single Axes Two Phase Hybrid Stepper Motor for CNC	4		
43	Orange OT5320M 7.4V 20kg.cm 180 copper metal gear Servo motor	4		
44	ROUTER ENGRAVING MACHINE ,KARZENN LEADSHINE DMA860H STEPPER DRIVER	4		
45	LM2596 DC-DC Buck Converter	5		
46	High quality ultra flexible 20AWG silicon wire 1m(red)	15		
47	2.4GHz 3.2dBi RP-SMA male Omni Antenna for WiFi	6		
48	PRO-RANGE 22.2V 8000Mah 30C 6S LITHIUM POLYMER	1		
49	Raspberry Pi 4 Model-B with 4 GB RAM	4		
50	Hiwonder 6 Channel Digital Servo Tester with Over-Current Protection	1		
51	Cable For Arduino UNO/MEGA (USB A to B)-50 cm	10		
52	50 CM Micro USB Cable	3		
53	Baseus Dynamic Series Fast Charging Data Cable Type-C to Type-C 100W 1m Slate Gray	3		
54	White Type C cable – 1m for Arduino Nano V3.0	2		
55	Arduino Uno R3 with Cable	3		
56	ESP32-WROOM-32E Development Board Module for Arduino	5		

57	Ai Thinker NodeMCU-32S-ESP32 Development Board – IPEX Version	2		
58	Official Micro-HDMI (Male) to Standard HDMI (Male) Cable for Raspberry Pi	5		
59	SanDisk Ultra 128GB microSDXC UHS-I, 140MB/s R, Memory Card	8		
60	High Speed Micro SD Card Reader	4		
61	RTL8188 Mini USB wireless Network Card 300Mbps Wifi Dongle	4		
62	CH340G USB To TTL(Serial) Converter For Arduino Nano Raspberry Pi	6		
63	24V/12V to 5V 5A Power Module DC-DC XY-3606 Power Converter	5		
64	DC-DC 4.5-40V To 5V 2A USB Charger Step down Converter Voltmeter Module	5		
65	Soldron 8858 Portable Hot Air Blower	1		
66	TE-801 Multi-function LED Magnifier PCB Soldering iron Stand Holder Table Magnifying glass 35X 12X w/ 2-LED Light	1		
67	Chassis Jumbo 2	2		
68	Soldron High-Quality 25 Watts/230Volts Soldering Iron	1		
69	Soldron High Quality 35W/230V Soldering Iron	1		
70	Plusivo Soldering Kit With Diagonal Wire Cutter	1		
71	Heat Shrink Tubing (HST) Insulation Assorted kit : 45mm length – 530pcs	2		
72	Insulating Tape (Red)	5		
73	High temperature tape width 20mm	5		
74	DURATOOL Screwdriver Kit, Phillips, Torx, Hex, Slotted, Assorted Accessories, 42 Pieces	1		
75	1-8S Lipo Battery Voltage Tester Rated 4.00 out of 5 based on 2customer ratings	2		
76	Solder Wire 0.5mm 50g B Type 35% Tin content	10		
77	Parallel charging Board for 6 packs 2~6S (XT60-Male) with T female connector	2		
78	IMAX B6 80W 6A Charger/Discharger 1-6 Cells + DC 5A 12V 60W ADAPTER AC(Copy)	2		
79	Male to Male Jumper Wires 40Pcs 20cm	5		
80	20CM DuPont Wire Color Jumper Cable 2.54mm 1P-1P Female to Female 40PCS	5		
81	Male to Female Jumper Wires 40 Pin 30cm	5		
82	HDMI to VGA Converter with Audio Interface chip ZY6511 Converter with Audio Interface chip ZY6511	3		
83	12 Volts DC Motor – 500 RPM	4		
84	Anti-Static Anti-Skid ESD Gloves with Finger Skid Resistance Spot	6		
85	Anti-Static Tweezers 6pcs Set Vetus ESD	1		
86	Waveshare 7inch 1024*600 HDMI, IPS Capacitive Touch Screen LCD (H) With Various Systems Support	2		
87	solder paste	1		
88	3.7V 130mAh 1S LiPo Battery	2		
89	3.7V 400mAh 1S LiPo Battery	2		
90	3.7V 40mAh 1S LiPo Battery	2		
91	55mm Blade Propeller+720 CW & CCW Brushed Motor For Indoor Racing Drone	2		
92	Waveshare USB HUB HAT (B) for Raspberry Pi Series with 4x USB 2.0 Ports	4		
93	STM32F407 Discovery Kit	2		
94	Pro-Range ABS+ Filament 1.75mm 1 kg Spool-black	3		

95	Pro-Range NMC 18650 14.8V 10000mAh 3C 4S3P Li-Ion Battery Pack	1		
96	Taparia KI10V Allen Key Set (Pack of 10) – Hex	1		
97	STANLEY Double Open End Spanner Set 70 379E	1		
98	Robot Wheel 7cm Dia. x 2cm Width-2Pcs.	8		
99	Robot Wheel 70mm Dia. x 40mm Width	8		
100	TowerPro SG90 Servo Motor (180° Rotation)-Good Quality	6		
101	Pro-Range Brushless BLS3375 75kgcm Metal Gear Digital Servo Motor – 180 degree	2		
102	10pcs Twist Drill Kit, 2x each size: 0.7mm 8.0mm 1.0mm 1.2mm 1.4mm	1		
103	Taparia MDS8 Masonry Drill Bit 3 mm, 4 mm , 5 mm, 6 mm, 7 mm, 8 mm, 9 mm & 10 mm Silver	1		
104	Waveshare Jetson Orin Nano/NX Module Carrier Board	1		
	GST%			
	Total Amount			

The quotation will be opened on 30/10/2025 at 11:00 AM or next working day


Principal,

Government College of Engineering, Karad

Terms and Conditions:

1. Quotation should be submitted in sealed envelope. Should be sent to The Principal, Govt. College of Engineering, Karad. The goods should be supplied F.O.R. Institute
2. Quotation Valid for 90 days from the date of opening.
3. Delivery Period 8 Week from the date of PO ✓
4. 100% Payment after Delivery.
5. The undersigned reserves the right to accept or reject any offer or all offers without assigning any reason thereof.