



GOVT. COLLEGE OF ENGINEERING AMRAVATI

Near Kathora Naka, Amravati 444604

(An Autonomous Institute of Govt. of Maharashtra)

Towards Global technological Excellence

Phone: (0721) 2531929,2531930

(Principal)

Website: www.gcoea.ac.in

Quotation Enquiry Letter

No. GOCEA / EED /Robo-Tech Forum/ 750

Date: 15/2/2023

To,

As per Address list attached

Subject: Quotation for the supply of Electronics components for the Robo-Tech Forum, Electrical Engineering

Department

Dear Sir,

I have to request you to kindly quote your lowest reasonable rate for the following items and send the quotation in sealed cover so as to reach the undersigned on or before Date.23 / 2/ 2023& open on Date, 24/ 2 / 2023 at 1.30 P.M.

Sr.no.	Components Name	Quantity
1.	LCD display (16x2)	3
2.	Arduino Uno cables	5
3.	High quality ultra-flexible 30AWG Silicon wire 10 m each (Red and Black)	1
4.	Orange 16000mAh 6S 25C/50C (22.2V) Lithium Polymer Battery Pack	1
5.	Orange 600mAh 1S 25C (3.7 V) Lithium Polymer Battery Pack (Li-Po)	1
6.	Orange 1000mAh 3S 30C/60C (11.1V) Lithium Polymer Battery Pack	1
7.	Orange 4500mAh 3S 35C/70C (11.1V) Lithium Polymer Battery Pack	1
8.	Baku Soldering Stations, 150-450 Degree C, 75W	1
9.	XT60 XT90 heat soldering station	1
10.	Glue Sticks for Glue Gun	50
11.	SN390 Adjustable Printed Circuit Board Holder Frame PCB Soldering Assembly Stand Clamp	1
12.	Solder Wire 50/50 1.00mm 50gm	25
13.	Extension board	2
14.	100A High Precision WATT Meter And Power Analyzer Module	1
15.	Acrylic Case for 7-Inch Display and Raspberry Pi	1
16.	Noel 50W Soldering Iron	2
17.	15*20 universal PCB prototype board single sided 2.54mm hole pitch	5
18.	I2C Bi-Directional logic Level Converter- 4 Channel	8
19.	Heat shrink (1mm,2.5mm,4mm,8mm,3mm,6mm) 5m each	1
20.	1x40 Berg Strip Male Connector	200
21.	SOLDRON BN25N3 25 watt Nickel Plated 3mm Soldering Gun Bit	3
22.	2.54mm 1x40 Pin Female Single Row Header Strip	200
23.	Steelgrip - Self Adhesive PVC Electrical Insulation Tape(black,red)	50
24.	Generic Self Locking Nylon Cable Zip Ties, 2.5 X 100mm (black, white) 200 pieces	10
25.	5V Dual Channel Relay Module with Optocoupler	5
26.	ROTARY QUADRATURE ENCODER 600PPR/2400CPR	4
27.	5mm clear LED(red,green,blue) each	50
28.	2 pin and 3 pin plugs (each)	5
29.	PIR Motion Sensor Detector Module HC-SR501	2
30.	DHT11 Temperature And Humidity Sensor Module with Cable	2
31.	Infrared Obstacle Avoidance IR Sensor Module (Active Low)	10
32.	Sound Detection Module Sensor for Intelligent Vehicle Compatible With Arduino	2
33.	HC-SR04-Ultrasonic Range Finder	5
34.	Vibration sensor module alarm Motion sensor module vibration switch SW-420	2
35.	DS3231 RTC Module Precise Real Time Clock I2C AT24C32	1
36.	Flame Sensor infrared Receiver Ignition source detection module	1
37.	PCB Mounted Passive Buzzer Module	1
38.	Tilt Sensor Vibration Alarm Vibration Switch Module for Arduino	1
39.	Laser Module 650NM 5V	1
40.	Digital Sensor TTP223B Module Capacitive Touch Switch	1
41.	M274 360 Degree Rotary Encoder Brick Sensor Module	2
42.	Soil Moisture Meter, Soil Humidity Sensor, Water Sensor, Soil Hygrometer for Arduinio	1
43.	Jumper wires (Male-Male) 40Pcs	15
44.	(Male to female) jumper wires 40pcs	15
45.	(female to female) jumper wires 40pcs	15
46.	DC5V Humidifier USB spray module DIY incubation experiment equipm 108KHz	2
47.	BLDC Coin vibration motor ,6 mm Dia.,2.5mm width	2

48.	Digital Servo Tester / ESC Consistency Tester	2
49.	1.8V - 12V/2A DC Motor PWM Speed Regulator	2
50.	A4988 driver Stepper Motor Driver- Good Quality	2
51.	L293D Motor Driver/Servo Shield for Arduino	2
52.	24V 4-Channel Relay Module (with Light Coupling)	2
53.	Sony Playstation 4 Dualshock Controller	1
54.	Sony DualSense Wireless Controller for PlayStation 5	1
55.	Duracell Rechargeable Batteries AA 2500mAh (Pack of 4)	1
56.	Panasonic BQ-CC55N Eneloop Smart and Quick Charger for Ni-MH Battery Cell	1
57.	Standard 12V 2A Power Supply with 5.5mm DC Plug	2
58.	S550 Hexacopter Frame	1
59.	F450 F550 Replacement Arm Black(220mm)	5
60.	DYS D2822 1450KV Outrunner Brushless Drone Motor (Original)	8
61.	T-MOTOR AT4120 LONG SHAFT 560KV	2
62.	HTC18 RC Boat Ship Model Parts Drive Shaft Coupler Propeller Sleeve Gasket 3mm	1
63.	BO MOTOR + WHEEL + ENCODER DISC + ENCODER SENSOR COMBO	4
64.	Shanrya Robot Mecanum Wheel, Gear Motor DIY Toy Components TT Geared Motor Smart Robot Car Wheel for Smart Robot for Car Parts	2
65.	SeedStudio Grove Speaker	1
66.	1.3 Inch I2C OLED Display Module 4pin- WHITE	2
67.	Digital Craft DCK Powerful Mini Drill Electric Rotary Tool and Accessories For Dremel 14000-30000R/min Die Grinder Power Tools Rotary Tool (3 mm)	1
68.	915Mhz 500MW Telemetry Kit	1
69.	915Mhz 100mW Mini Telemetry Kit	1
70.	FABTEC 4.3 Dashboard TFT LCD Screen Rear View Monitor with 8 LED Night Vision Car Reverse Camera	1
71.	Cyclone 45A BLHeil_S ESC	6
72.	RS2205 2300KV Brushless DC Motor for QAV250 QAV300 Racing Drone Black Cap (CW Motor Rotation)	6
73.	Orange 3300mAh 3S 35C/80C (11.1V) Lithium Polymer Battery Pack	2
74.	Orange 2200mah 4S 40C/80C (14.8V) Lithium Polymer Battery Pack	1
75.	Pultruded Square Carbon Hollow Fiber Tube 6*6mm(OD) * 5mm(ID) * 1000mm(L)	4
76.	Depron Sheets 1000 X 650 X 5mm	20
77.	1mm 1000x100mm Balsa Sheets (3/64") five sheets per pack	2
78.	EC5 Connector 1 Pair Male Female Bullet Plug For RC LiPo Battery	5
79.	Orange HD Propellers 6045(6X4.5) Glass Fiber Nylon Propellers 2CW+2CCW-2pairs Black	2
80.	Orange HD Propellers 1045(10X4.5) Glass Fiber Nylon Gray 1CW+1CCW-1pair	5
81.	Double-Sided Self-Adhesive Acrylic Foam Mounting Tape for Wall/Craft (Double-sided Tape)	20
82.	Masking tape	10
83.	4mm Gold Connectors Male/Female Pair-1 Pairs	10
84.	4mm Gold Connectors Female-1Pcs	15
85.	Large Space Fire and Water Resistant Lipo Battery Bag	2
86.	3.5mm Gold Compact Connector-1pair	20
87.	Nylon T-Connectors Male-Female- 1 Pair	5
88.	FlySky FS-IA10B Radio Receiver	1
89.	10Pcs 250V 250mA 0.25A Quick Blow Glass Fuses Tubes 5mm x 20mm	5
90.	D-AXIS 43MM TRACKING RUBBER WHEEL FOR N20 DC GEARED MOTOR	6
91.	N20 METAL GEAR MICRO DC MOTOR MOUNTING BRACKET	6
92.	SILICONE WIRE HIGH TEMPERATURE CORROSION RESISTANT 3KV UL 3239 GRADE 8AWG BLACK - 1 METER	5
93.	SILICONE WIRE HIGH TEMPERATURE CORROSION RESISTANT 3KV UL 3239 GRADE 10AWG (1 METER RED)	5
94.	Fuse Scket (pcb mount)	40
95.	Fuse cap	40
96.	Large Space Fire and Water Resistant Lipo Battery Bag	2
97.	esp32	10
98.	MPU6050 module	3
99.	LM2596S DC-DC Buck Converter Power Supply	8
100.	300W 20A DC-DC Buck Converter Step-down Module Constant Current LED Driver Module	5
101.	Depron Sheets 1000 X 650 X 5mm	10
102.	Orange 13000mAh 6S 25C/50C (22.2V) Lithium Polymer Battery Pack	1
103.	SKYRC PC520 520W 20A LiPo Charger for Drones	2
104.	5A 3 Pin SPDT Toggle Switch	20
105.	X box one controller with wireless adaptor	1
106.	1.5Inch 38mm 90 Plastic Omni Wheel	6
107.	Arduino (uno)	5
108.	Arduino (mega)	3
109.	ADK USB Host Shield compatible with Arduino	5
110.	2 Pin 5.08mm Pitch Screw Terminal Block	50

111.	10 awg multi strand copper wire (black,red) (10m each)	1
112.	Orange 360mah 2S 30C/60C (7.4V) Lithium Polymer Battery Pack	1
113.	Arduino (nano)	7
114.	QTR-8RC Reflectance Sensor Array	2
115.	TB6612FNG Dual motor driver carrier	2
116.	Cytron 20Amp 6V-30V DC Motor Driver (2 Channels)	2
117.	Sabertooth Dual 32A Motor Driver	2
118.	T-MOTOR AT 75A 6S ESC	2
119.	Q450 Quadcopter Frame(PCB Version with Integrated PCB) + Plastic Landing Gear Combo Kit	2
120.	Simple Prop Balancer	1
121.	FlySky FS-i6 2.4G 6CH PPM RC Transmitter With FS-iA6B Receiver	1
122.	Cyclone 35A 2-6S Blheli S DSHOT600 OPTO Brushless ESC for RC Drone FPV Racing	6
123.	A2212 1400KV Brushless Motor for Drone with Simonk 30A ESC and 1045 Propeller Set	4
124.	JST SH 6-pin Connectors (1.15mm pin spacing with 200mm wires)	3
125.	JST SH 5-pin Connectors (1.15mm pin spacing with 200mm wires)	3
126.	JST SH 4-pin Connectors (1.15mm pin spacing with 200mm wires)	3
127.	DRV8825 Stepper motor driver with aluminium heat sink	3
128.	BLACK+DECKER A7074-XJ 20 Pc Screwdriver bit set with Magnetic drive guide	1
129.	TP-Link USB Bluetooth Adapter for PC 4.0 Bluetooth Dongle Receiver	2
130.	N20 12V 300RPM Micro Metal Gear Motor With Encoder	2
131.	Arducam 8MP IMX219 Camera for NVIDIA Jetson Nano	1
132.	FlySky FS-A8S 2.4G 8CH Mini Receiver Module Rev 2	1
133.	QX95 Brushed Racing Quadcopter Frame	2
134.	55mm (2.2inch) Blade Propeller Propeller for 6x15mm, 7x20mm 8.5x20mm Coreless Motor DIY Micro Quadcopter	4
135.	F3 Brushed Flight Control Board Based On SP RACING F3 EVO Brush for Micro FPV Frame	2
136.	5V 4Amps DC power supply	1

निविदे मध्ये दर देताना GST क्रमाकाचा उल्लेख करण्यात यावा.

Note:-The following should be mention on the Quotation

Principal, Government College of Engineering,
Near Katora Naka, VMV Road, Amravati - 444604

Kind Attention :- Electrical Engineering Department

Dispatch No.---- & Reference No.----, with Quotation Date

TRMS AND CONDITIONS

Validity : The rate offered should be valid for 90 days from the date of opening of quotation
Delivery: Rates quoted will be considered for free delivery at college premises(Door Delivery)

Payment :100 % Payment is to be effected by this office receipt of the material in good working conditions / after satisfactory work

Taxes : Rates quote will be presumed inclusive of all taxes unless otherwise stated

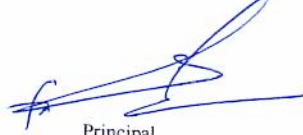
General: 1) GST / Service Tax /Vat clearly mentioned in the quotation, otherwise quotation will be treated invalid

2) The rates shall preferably be quoted both in word, and figures. All cutting, Overwriting shall be duly initialed failing which the quotation is liable to be rejected.

3) Penalty for delivery after due date shall be clearly mentioned in the purchase order

4) Material of maintenance for garden works well be owned by the service Provider.

5) The undersigned reserves the right to reject any or all quotations without assigning reason


Principal,
Govt. College of Engineering,
Amravati

