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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/Quotation Invitation/Robo club/2025/ **g23**

Date: **4 MAR 2025**

To,
College Website/Notice Board

Sub: - Quotation Invitation for Technical Project's Component's for Robo Club

With Reference to the subject maintained above, you are requested to quote your rates for the Supply Component's for Robo Club in Institute. The details are as per list attached. Your quotation should reach this office on or before 10.03.2025 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 10/03/2025"

Sr.No	Component's	Quantity	Per Unit Cost	Total Cost
1	EasyMech 1000 mm 20X20 4 T Slot Aluminium Extrusion Profile (Silver)	15		
2	EasyMech Cast Corner Bracket for 20X20 Aluminium Profile (Silver) – 4 Pcs	10		
3	EasyMech L-Shape Corner Bracket Plate for 2020 Series Aluminium Profile	15		
4	EasyMech M4 MS Sliding T Nut For 2020 Series Aluminium Extrusion Profile – 10 Pcs	30		
5	EasyMech M4 MS T Nut Hammer Head For 2020 Series Aluminum Profile – 10 Pcs.	15		
6	EasyMech Set of M4 X 8MM Socket Head Cap (Allen) Bolt and Nut-12 pcs.	15		
7	EasyMech Set of M4 X 10 MM Socket Head Cap (Allen) Bolt and Nut-12 pcs.	15		
8	EasyMech M4 MS Plain Washer-100pcs.	10		
9	EasyMech T-Shape Corner Bracket Plate for 2020 Series Aluminium Profile	20		
10	EasyMech Aluminium Alloy Built-In Corner Slot Connector For 20 Series Profile With Grub – Pack of 4	10		
11	EasyMech 3H Joining Plate for 2020 Series Aluminium Profile – 2 Pcs	5		
12	10mm Bore Inner Ball Mounted Pillow Block Insert Bearing KP000	20		
13	EasyMech Set of M4 X 12 MM Socket Head Cap (Allen) Bolt and Nut-12 pcs.	15		
14	EasyMech Set of M4 X 6 MM Socket Head Cap (Allen) Bolt and Nut-12 pcs.	15		
15	GT2-6mm Belt Width 36 Teeth 8mm Bore Timing Pulley	40		
16	GT2-6mm Belt Width 60 teeth 8mm Bore Aluminium Timing Pulley	30		
17	Aluminum GT2 Timing Pulley 20 Tooth 8mm Bore for 6mm Belt – 2Pcs	10		

18	8mm Inner Diameter Zinc Alloy Pillow Block Flange Bearing KFL08	10	
19	EasyMech ID-10mm Motor Coupling Hub (Big)	12	
20	F688ZZ Flanged Ball Bearing-2pcs.	30	
21	Eva Foam Tape 50mm/5 mtr	5	
22	1000 MM long Chrome Plated Smooth Rod Diameter 10 MM	5	
23	1000 MM long Chrome Plated Smooth Rod Diameter 8 MM	10	
24	1000 MM long Chrome Plated Smooth Rod Diameter 12 MM	2	
25	Linear Bearing LMK12UU 12mm Square Flange Bushing	10	
26	LM12UU 12 MM Linear Motion Bearing	1	
27	Orange 11.1V 1500mAh 40C 3S Lithium Polymer Battery Pack	2	
28	battery 22.2v	1	
29	towerPro MG995 Servo High-Speed Digital Metal Gear Servo Motor with CNC Aluminum	5	
30	Solderless 400 pin breadboard	10	
31	7 x 9 cm PCB Prototype Board	20	
32	SanDisk Micro SDXC USH-I 64GB	2	
33	MB102 830 Points Solderless Prototype PCB Breadboard	10	
34	Readytosky 50KG 360° servo motor	1	
35	Model Craft Digital Vernier Caliper	1	
36	HTC 830L+ Digital Multimeter	3	
37	20AWG Silicone Wire – Red	50 meter	
38	20AWG Silicone Wire – Black	50 Meter	
39	Taparia Folding Type Allen Key Set KFM 8	1	
40	Taparia Bit Driver Set BS31	3	
41	Taparia CLH 450 Claw Hammer	1	
42	Taparia KHI-10V Steel Allen Key Set	5	
43	Taparia 908 I Two in One Screw Driver	2	
44	Mini MTS-203 6-Pin DPDT 6A 125VAC Toggle Switch	2	
45	1K,10K, 100k Ohm 3Pin 15mm Shaft Potentiometer	3	
46	PS2 Joystick Module Breakout Sensor	6	
47	A4988 Stepper Motor Driver Module	5	
48	DC-DC XL4015 Adjustable Stepdown Module 5A	4	
49	DC-DC High Power Adjustable Step-up Module	4	
50	12x12x7.3mm Tactile Push Button Switch	4	
51	Yellow DS-431 2PIN OFFON Self-Reset Square Push Button Switch	10	
52	LED 330 ohm resistor	1	
53	Black Battery Holder with DC Power Plug	10	
54	3.6V 2500mAh 8C Li-ion Battery	5	
55	Heat shrink sleeves [5mm]	10	
56	Heat shrink sleeves [10mm]	10	
57	Mega R3 Android (ADK) + USB Cable	2	
58	Limit Switch-KV-14	10	
59	Limelight	1	
60	Infrared Sensor Switch 3-80cm	5	
61	Jetson orin super developer kit	1	
62	540KV BLDC motor	4	

63	Controller STM 32	2		
64	Stepper motors NEMA 11with gearbox	2		
65	GL-12 840 Points Solderless Breadboard	5		
66	170 pts Mini Breadboard SYB-170 White	2		
67	37 sensor kit	2		
68	face shield	1		
69	jumper wires(f,f-f) 40cm	10		
70	jumper wires(m-f) 40cm	10		
71	jumper wires(m-m) 40cm	10		
72	STM 8	4		
73	Cytron Enhanced 13Amp DC Motor Driver 30A peak	6		
74	Cytron MDD10A Dual Channel Enhanced 10Amp DC Motor Driver 30A Peak	15		
75	4 WD Double Layer Smart Car Chassis Kit	2		
76	WCS1700 Hall Current Sensor	4		
77	Voltage Sensor Module ZMPT101B	9		
78	drill bit set	1		
79	Nano CH340 Chip Board	5		
80	ATMEGA2560-16U MEGA 2560	4		
81	arduino uno	6		
82	Black and Decker 2 Speed Heat Gun, 1800W	1		
83	eSun PLA+ 3D Printing Filament-2.85mm, black	2		
84	Noel 50W Soldering Iron	2		
85	Soldering Wire 1.0mm 100g	2		
86	PETG 1.75mm 3D Printing Filament 1kg-Solid Black	2		
87	1-8S Lipo Battery Voltage Tester	5		
88	Emergency Stop Push, Button Switch AC 690V 10A	3		
89	Taparia Combination Plier - 210mm	2		
90	5V Dual Channel Relay Module	5		
91	5V 1 Channel Without Light Coupling Relay	5		
92	50 CM Micro USB Cable	5		
93	Cable For Arduino UNO/MEGA	10		
94	Pro-Range Dupont Connector Kit	1		
95	Aluminum GT2 Timing Pulley 20 Teeth 6mm Bore For 6mm Belt – 2Pcs	4		
96	Noel ABS Desoldering Pump	2		
97	Flexible coupling OD:25mm x L:32mm Bore:10x10mm (ZRB-25x32)	25		
98	Noel Soldering iron 125W	2		
99	ESP-WROOM-32 WIFI Bluetooth Networking Smart Component Development Board	5		
100	Hacksaw blade 12 inch Miranda / Ultra 12*1/2*18	2		
101	Espressif ESP32-S2-DevKitC-1U-N8R2 Development Board	2		
102	Pulley wheel 6cm Dia. x 4cm	5		
103	Pro-Range OT5320M 7.4V 20kg.cm 180° Copper Metal Gear Digital Servo Motor	4		
104	Track Belt 4cm Width x 120cm Length	6		
105	Plusivo Soldering Iron Kit For Electronics	1		
106	Noel FLUX soldering paste	10		
107	Multitec 150b Wire Stripper and Cutter	5		

108	Multitec 68 C Wire Cutter – Stripper	5		
109	31 in 1 Universal Multifunction Portable Screwdriver Set	2		
110	2mm 5mW Red Point Laser Module MXD1230 Point Spot Size Adjustable Laser	2		
111	5V 4 Channel Relay Module	4		
112	4×4 Matrix Keypad Membrane Switch for Arduino	4		
113	0.45W 3V 150mA Mini Solar Panel	4		
114	SmartElex RLS-08 Analog & Digital Line Sensor Array	1		
115	L298N Dual H Bridge DC/Stepper Motor Driver Controller Module	5		
116	Plastic Ties 400 mm White	2		
117	Nylon Cable Zip Ties 200mm White	4		
118	9v Battery Snap Connector + DC Jack(Battery Connector Cap) – 2pcs	2		
119	SafeConnect HXT 4mm Connector Pigtail (Battery Side)	5		
120	SafeConnect XT-60 Male Connector Pigtail	10		
121	300 RPM BO Motor-Straight	12		
122	Digital Multi Servo Tester ESC RC Consistency CCPM Master Speed Control	2		
123	65mm Robot Wheel Grade B for BO Motors (Yellow)	12		
124	Freemans CL Snap Off Cutter	5		
125	TAPARIA 818 Tester, Yellow, 1 Piece, 200 mm	2		
126	Hot Melt Glue Sticks for Glue Gun – 5pcs	5		
127	Male + Female 2.1*5.5mm for DC Power Jack Adapter Connector	25		
128	2 Pin 5.08mm Pitch Pluggable Screw Terminal Block (Pack of 5)	10		
129	CTSN43 1/2-Terminal Block, Barrier, 2Pos	10		
130	Ultra Torque Quarter Scale 60kgcm Metal Gear Servo Motor	4		
131	Sony DualSense Wireless Controller White (PlayStation 5)	1		
132	Bosch 25 Pcs HSS-R Metal Drill Bit Set	1		
133	EasyMech 10×10 Aluminium Rigid coupling	4		
134	Pro-Range IFR 32650 12.8V 12000mAh 3C 4S2P LiFePO4 Battery Pack	2		
135	12v adapter AC to DC converter	1		
136	Orange High Torque DC Gear Motor 24V-200KG.1CM-180K	1		
137	SanDisk V30 256GB High Endurance Video MicroSDHC Card with Adapter	4		
138	Coral G950-01456-01 USB Accelerator	1		
139	STANLEY 5m Measuring Tape	2		

140	Taparia DEP-08 Double Ended Spanner Set	1		
141	DURATOOL Screwdriver Kit	1		
142	Taparia Combination Plier - 210mm	2		
143	transperant white spectacles	2		
144	Foam board	1		
145	V wheels guide rails	40		
146	sprocket (chain)	5		
147	transperant white spectacles	2		
148	cutting blades	25		
149	finishing blades	10		
150	20*20 square aluminium bar 6063	30		
				GST
				Total Amount

The quotation will be opened on 11/03/2025 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.