GOVT. COLLEGE OF ENGINEERING, KARAD

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To,

Notice board / College website

QUOTATION (For Robo club)

Sub: Quotation for following. (Due Date 02.03.2024)

Sealed Quotations are invited from eligible and interested manufacturers/ dealers/distributors/ for the following items on the terms and conditions mentioned below.

Sr. No.	Material	Qty.	Rate/No.	GST	Total Amount
1	100mm Aluminium Mecanum wheels (Bearing type rollers) Right	5			
2	100mm Aluminium Mecanum wheels (Bearing type rollers) LEFT	5			
3	Stroke Length DC12V 300MM 12MM/ 350N Putter Electric Linear Actuator	1			
4	Stroke Length DC12V 100MM 10MM/S 900N Putter Electric Linear Actuator	4			
5	12 Volts DC Motor 200 RPM	10			
6	EasyMech ID-10mm Motor Coupling Hub (Big)	10			
7	EasyMech 20X40 6T Slot Aluminium Extrusion Profile – 1000 mm	8			
8	EasyMech 1000 mm 20X20 4 T Slot Aluminium Extrusion Profile (Silver)	25			
9	1000 MM long Chrome Plated Smooth Rod Diameter 8 MM	8			
10	Planetary DC Geared Motor 405 RPM 64N-CM 12V IG42E-14K	4			
11	eSun PLA+ 1.75mm 3D Printing Filament 1kg-Black	2			
13	EasyMech M4 MS Sliding T Nut For 2020 Series Aluminium Extrusion Profile – 10 Pcs	23			
14	EasyMech M4 MS T Nut Hammer Head For 2020 Series Aluminum Profile – 10 Pcs.	15			
15	EasyMech Set of M4 X 6 MNi Socket Head Cap (Allen) Bolt and Nut-12 pcs.	15			
16	EasyMech Set of M4 X 8MM Socket Head Cap (Allen) Bolt and Nut-12 pcs.	23			
17	EasyMech Set of M4 X 10 MM Socket Head Cap (Allen) Bolt and Nut-12 pcs.	8			
18	EasyMech M4 MS Plain Washer-100pcs.	5			
19	EasyMech Aluminium Alloy Built-In Corner Slot Connector For 20 Series Profile With Grub — Pack of 4	35			

20	EasyMech Cross/Plus Shape Corner Bracket Plate for 2020 Series Aluminium Profile	4		
21	EasyMech T-Shape Corner Bracket Plate for 2020 Series Aluminium Profile	25		
22	EasyMech L-Shape Corner Bracket Plate for 2020 Series Aluminium Profile	25		
23	EasyMech 2020 Series 3-Way End Corner Bracket Connector With Grub -1 PCS	7		
24	EasyMech Cast Corner Bracket for 20X20 Aluminium Profile (Silver) – 4 Pcs	8		
25	EasyMech Universal Bracket (BEND) For IG42/IG45, Tauren and PGM45775 Planetary DC Geared Motor	15		
26	Linear Bearing LMK8UU 8mm Square Flange Bushing	10		
27	Actuator hinge	10		
28	EasyMech Set of M3 X 30MM Socket Head Cap (Allen) Bolt and Nut-12 pcs.	4		
29	EasyMech M3 MS Nyloc Nut-25pcs.	2		
30	STANLEY 5m Measuring Tape	2		
31	Cable for Arduino Nano	6		
32	MDD10A double channel	10		
33	MDD10A single channel	5		
34	Universal Glue Gun SD-A601 20W with Switch (High Quality)	2		
35	High Speed Micro SD Card Reader	4		
36	Sandisk Cruzer Blade 64 Gb USB 2.0 Pen Drive	2		
37	ADK USB Host Shield compatible with Arduino	2		
38	Desoldering Wick 1.5m 100 % Copper	4		
39	TAPARIA 818 Tester, Yellow, 1 Piece, 200 mm	4		
40	6x6x5mm Tactile Push Button Switch (Pack of 20)	4		
41	SPST Rocker Switch (Pack of 3)	5		
42	Freemans CL Snap Off Cutter	5		
43	Nylon Cable Zip Ties 200mm White (100pcs)	1		
44	LECROW ESP32S WIFI BLE Board- V1.0	3		
45	16-Channel 12-bit PWM/Servo Driver I2C interface PCA9685	3		
46	Orange 22.2V 4200mAh 35C 6S Lithium Polymer Battery Pack	2		
47	Orange 11.1V 8000mAh 30C 3S Lithium Polymer Battery Pack	1		
48	MB102 830 Points Solderless Prototype PCB Breadboard High Quality	5		
49	170 pts Mini Breadboard SYB-170 White	5		
50	SIM800A Quad Band GSM/GPRS Module with RS232 Interface	2		
51	1k Ohm 1W Metal Film Resistor (Pack of 40)	4		
52	12V 1 Channel Relay Module	4		
53	10 x 10 cm Universal PCB Prototype Board Single-Sided 2.54mm Hole Pitch	2		
54	1N4007 1W Diode (Pack of 30)	2		
55	TIP31C NPN Power Transistor (Pack of 6)	1		
56	KA7805 Linear Voltage Regulator (Pack of 3 lcs)	3		

57	L7812ABV-STMICROELECTRONICS-Linear Voltage Regulator, 7812, Fixed, Precision, 19V To 35V In, 12V And 1.5A Out, TO-220-3	2		
58	Longer version of 4 WD Double Layer Smart Car Chassis Kit	1		
59	50cm Long Alligator Clips, Electrical DIY Test Leads 5pcs, for Micro:bit	1		
60	LM393 Sound Detection Sensor Module - Black	4		
61	R307 Optical Fingerprint Reader Sensor Module	2		
62	37 in 1 Sensors Kit compatible with Arduino	1		
63	SK8 8MM linear bearing rail support XYZ Shaft Table CNC Router SH8A – 2Pcs	4		

Terms & Condition

- 1. The quotation should be sent to "The Principal, Government College of Engineering, Karad
- 2. Quotations will be opened at 3.00 PM on 04.03.2024.
- 3. Mention make / model no., warranty & delivery period of equipment quoted.
- 4. Quotation validity for at least 45 days from the date of opening.
- 5. Delivery at F.O.R. Govt. College of Engineering Karad.
- 6. 100% payment after satisfactory delivery.
- 7. The undersigned reserves the right to accept or reject any offer or all offers without assigning any reason thereof.

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H.P. Chavan)

Faculty Coordinator