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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/SAE TIFAN/2025/3625

Date : - 6 DEC 2025

To,

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

**Sub: - Quotation Invitation for Electronic Components for SAE Club (TIFAN)**

With Reference to the subject maintained above, you are requested to quote your rates for the Electronic Components for SAE Club (TIFAN) for this Institute. The details are as per list attached. Your quotation should reach this office on or before 12.12.2025 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 12/12/2025"**

Sr No.	Name Of Components	Quantity	Per Unit Cost	Total Cost
1	Male to Male Jumper Wires 40Pcs 20cm	4		
2	20CM DuPont Wire Color Jumper Cable 2.54mm 1P-1P Female to Female 40PCS	4		
3	Male to Female Jumper Wires 40Pcs 20cm	4		
4	Official Arduino Mega 2560 ATmega2560 MCU Rev3 A000067	3		
5	ESP32-WROOM-32 38Pin Development Board WiFi+Bluetooth Ultra-Low Power Consumption Dual Core	4		
6	MB102 830 Points Solderless Prototype PCB Breadboard High Quality	4		
7	Infrared Obstacle Avoidance IR Sensor Module (Active Low)	3		
8	HC-SR04-Ultrasonic Range Finder	3		
9	TowerPro MG995 Plastic Gear Servo Motor (180° Rotation)-Standard Quality	2		
10	Pro-Range 147.2 N-cm 370 RPM 12V Planetary Gear DC Motor PGM45775-19.2K	2		
11	M274 360 Degree Rotary Encoder Brick Sensor Module	1		
12	Limit Switch-WK1-G02	5		
13	Cable For Arduino UNO/MEGA (USB A to B)-50 cm	4		
14	200W 20A DC-DC Buck Converter Step Down Module Constant Current LED Driver Module	3		
15	LM2596S DC-DC Buck Converter Power Supply	4		

16	3 Pin JST XH 2.54mm Pitch Plug and Socket with Cable – 10 Pcs.	3		
17	5V 3A USB to Type C Cable With ON/OFF Switch Power Control for Raspberry Pi 4B (1 Meters Black)	2		
18	Multitec 150b Wire Stripper and Cutter	4		
19	eSUN PLA+Refill filament, 1.75mm, Black, 1kg/roll	2		
20	Sandisk Ultra Dual Drive 128GB USB + Type C Pendrive	4		
21	Taparia KHI-10V Steel 10 Allen Key Set with Black Finish Hanger Packing	1		
22	Combination Plier Black Phosphate	1		
23	Pen Shaped Screwdriver	3		
24	Taparia Bit Driver Set BS31	1		
25	Taparia 908 I Two in One Screw Driver	1		
26	Reyax RYLR896 868/915MHz LoRa® Antenna Transceiver ModuleDIP Version	2		
27	USB to GSM Serial GPRS SIM800C Module with Bluetooth Computer Control Calling with Glue Stick Antenna	1		
28	Cytron MDD10A Dual Channel Enhanced 10Amp DC Motor Driver 30A Peak	3		
29	Rtelligent R42S open loop stepper driver	1		
30	All Purpose Hot Melt Glue Sticks for Glue Gun – 5pcs	1		
31	Official Raspberry Pi Micro SD Card 32GB A2 Class – Unprogrammed	2		
32	OV5647 5MP 1080P IR-Cut Camera for Raspberry Pi 3/4 with Automatic Day Night Mode	1		
33	Raspberry pi Official microSD to Full Size SD Card adapter	2		
34	Waveshare 7inch 1024×600 HDMI, IPS, Low Power Capacitive LCD (C) Touch Screen	1		
35	High Quality Ultra Flexible 30AWG Silicone Wire – Red	100 meter		
36	High Quality Ultra Flexible 30AWG Silicone Wire – Black	100 meter		
37	Red Mushroom Cap LAY37-, 11ZS 1NO 1NC DPST, Emergency Stop Push, Button Switch AC 690V 10A, Switch Equipment Lift, Elevator Latching Self Lock	2		
38	Lipo Voltage Checker 1S-8S with Buzzer Alarm	1		
39	Bonka 22.2V 2500mAh 35C 6S Lithium Polymer Battery Pack	1		
40	HD Planetary DC Geared Motor 438 RPM 29.5N-CM 12V with Encoder	2		
41	JK57HS51-2804 NEMA23 10.1 kg-cm Stepper Motor – Round Type Shaft	3		
42	EasyMech NEMA23 Motor Coupling Hub 6.35mm Internal Dia (ID) (Small)	4		
43	1000 MM long Chrome Plated Smooth Rod Diameter 8 MM	2		


44	JK42HS48-1684-01 NEMA17 4.4 kg-cm Stepper Motor – Round Type Shaft	1		
45	Flexible coupling OD:25mm x L:32mm Bore:6x8mm (ZRB-25x32)	2		
46	Aluminum GT2 Timing Pulley 20 Teeth 6mm Bore For 6mm Belt – 2Pcs	1		
47	1000mm Trapezoidal 4 Start Lead Screw 8mm Thread 2mm Pitch Lead Screw	1		
48	SC8LUU 8mm Linear Ball Bearing Slide Unit for CNC, 3D Printer	1		
49	Two Trees MGN15H Linear Guide Rail – 0.5M with Sliding block	3		
50	EasyMech Universal Bracket (BEND) For IG42/IG45, Tauren and PGM45775 Planetary DC Geared Motor	3		
51	Cytron Enhanced 13Amp DC Motor Driver 30A peak (10 seconds) MD10C	2		
52	EasyMech Set of M4 X 30 MM Socket Head Cap (Allen) Bolt and Nut-12 pcs.	5		
53	EasyMech SS304 M6 X 16 MM Socket Head Cap (Allen) Bolt – 25 Pcs.	2		
54	EasyMech Set of M2 X 10MM Socket Head Cap (Allen) Bolt and Nut-12 pcs.	5		
55	EasyMech M4 MS Plain Washer-100pcs.	1		
56	Bosch High Quality 13 Pcs HSS Drill Bits	1		
57	Nylon Cable Zip Ties 350 mm White (100pcs)	1		
58	Freemans FDC150 Digital Vernier Caliper 150mm	1		
59	EasyMech M3 X 6MM Socket Set Screws (Allen Grub) – 15Pcs	2		
60	EasyMech M3 X 8MM Socket Set Screws (Allen Grub) – 15Pcs	2		
61	EasyMech M4 X 6MM Socket Set Screws (Allen Grub) – 15Pcs	2		
62	EasyMech M4 X 8MM Socket Set Screws (Allen Grub) – 15Pcs	2		
63	EasyMech 1000 mm 20X20 4 T Slot Aluminium Extrusion Profile (Silver)	6		
64	EasyMech Cast Corner Bracket for 20X20 Aluminium Profile (Silver) – 4 Pcs	10		
65	EasyMech T-Shape Corner Bracket Plate for 2020 Series Aluminium Profile	10		
66	EasyMech L-Shape Corner Bracket Plate for 2020 Series Aluminium Profile	10		
67	EasyMech Cross/Plus Shape Corner Bracket Plate for 2020 Series Aluminium Profile	10		
68	8mm Bore Inner Ball Mounted Pillow Block Insert Bearing KP08	4		

69	Aluminum GT2 Timing Pulley 40 Tooth 10mm Bore For 6mm Belt	1		
70	Plusivo Soldering Kit With Diagonal Wire Cutter	1		
		<b>GST%</b>		
		<b>Total Amount</b>		

The quotation will be opened on 15/12/2025 at 11:00 AM or next working day

**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.

  
(Dr. S. J. Wagh)  
Principal,

Government College of Engineering, Karad