



GOVERNMENT COLLEGE OF ENGINEERING, KARAD
(An Autonomous Institute of Government of Maharashtra)

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No. GCEK/ ROBOCLUB /ROBOCON/2019-2020/ 897

DATE – 25 / 02 /2020

Subject – Quotation for supply of Mechanical Components

Dear Sir,

With reference to above, I have to request you to kindly quote your rates for below mentioned material for Robo Club; Government College Of Engineering Karad “of this Institute so as to reach this office on or before 02/03/2020 till 5.00 pm. The details are as given below –

Sr.No.	COMPONENT NAME	Specification	Quantity
1	Easy Mech 152mm Aluminium Mecanum wheels (Bearing type rollers) RIGHT	Size : 6"(152 mm) Diameter. Thickness of wheel : 45 mm. Weight : 530 gm.	2
2	EasyMech 152mm Aluminium Mecanum wheels (Bearing type rollers) LEFT	Size : 6"(152 mm) Diameter. Thickness of wheel : 45 mm. Weight : 530 gm.	2
3	Nylon Metal Insert Spur gear (1.25M-30T-8-37.5)	(1.25M-30T-8-37.5)	3
4	Nylon Metal Insert Spur gear (1M-64T-5-64)	1M-64T-5-64	3
5	Nylon Spur Gear (1M-60T-6-60)	1M-60T-6-60	4
6	Nylon Spur Gear (1M-35T-8-35)	1M-35T-8-35	4
7	EasyMech Universal Bracket (BEND) For IG42/IG45, Tauren and PGM45775 Planetary DC Geared Motor	Material : Mild Steel(MS). Size : 64 x 60 x 60 mm(L*W*H). Mounting Holes and Size : Base holes size =4 mm.	20
8	Flexible coupling OD:25mm x L:32mm Bore:8x8mm (ZRB-25x32)	Rated Torque: 1.5 N-m Bore Diameter d1: 8mm. Bore Diameter d2: 8mm.	10
9	Flexible coupling OD:25mm x L:32mm Bore:6x8mm (ZRB-25x32)	Rated Torque: 1.5 N-m Bore Diameter d1: 6mm. Bore Diameter d2: 8mm.	10
10	EasyMech Universal Bearing Housing and MS Shaft for Omni, Mecanum, and Modified HD Wheel		10
11	8mm Bore Inner Ball Mounted Pillow Block Insert Bearing KP08	Bore Diameter:8mm Mounting Hole Diameter: 7 mm	5
12	8mm Inner Diameter Zinc Alloy Pillow Block Flange Bearing KFL08	Inner diameter: 8mm Length: 48mm Height: 12mm	10
13	RC Ball Bearing Driver Install Remove Tool For Model Cars Helicopter	Total length: 112 mm/ 4.41 inch Weight: 25gm	2
14	SC8LUU 8mm Linear Ball Bearing	Ball Circuit: 4	5

	Slide Unit L:58MM	Inner Diameter (mm): 8 Length (mm): 58	
15	SC8UU 8 mm Linear Ball Bearing Slide Unit L:30MM	Material: Metal, Rubber ID: 8mm.	5
16	SK8 8MM linear bearing rail support	Shaft ID: 8mm Dimensions: 14 x 42 x 32 (LxWxH) mm Mounting Hole Diameter: Approx. 5.5 mm Center Hole Distance: Approx. 32 mm	4
17	Linear Bearing LMK8UU 8mm Square Flange Bushing	Inner Diameter: 8mm Outside diameter: 15mm Length: 24mm Square Size: 25x25 mm	8
18	400mm metal rod 8mm diameter	8mm diameter 400mm length	4
19	60mm Double Aluminium Omni Wheel	Body material: Aluminium. Diameter: 60 mm. Load capacity: 3 kg.	4
20	EasyMech 6mm Coupling Hub For 60mm Aluminium Mecanum Wheel	Material: Aluminium Outside diameter: 30 mm Inside diameter: 6 mm	4
21	Fixed Bracket of Encoder Mounting Frame Combined Movable Sliding Bracket Encoder Accessories	Plate Width: 1 mm. Mounting Dimensions: 48 x 43 x 15 mm. A weight of assembly: 105 gm.	5

Your quotation should be valid for at least 30 days from the date of opening. The quotation should be sent to "The Principal, Government College of Engineering, Karad" in sealed envelope superscripted with word "Quotation of Mechanical Components for Robo Club, Government College Of Engineering, Karad" due on 02-03-2020. The Institute does not bind itself to accept or reject the quotation. Please note that if there is any over-writing in the quotation, the said term will not be taken into consideration.

Terms and Conditions:

1. Quotation validity for at least 30 days from the date of opening.
2. Delivery period 4 weeks from date of supply order.
3. Payment 100% after delivery and satisfactory acceptance.
4. Warranty 12 months or more.
5. Total amount will be considered for final call for quotation.

The quotation will be opened on 03-03-2020 at 11.00 a.m.
Specification are as enclosed.

Thanking you.



Principal,
Govt. College of Engineering, Karad.