

GOVT. COLLEGE OF ENGINEERING VIDYANAGER, KARAD



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No. CEK/Roboclub/2018-19/

Date: 16/3/2019

Subject – “Quotation for Supplying Mechanical, Electronics and Miscellaneous Components”

Sir,

With reference to above, I have to request you to kindly quote your rates for list attached herewith For **Roboclub** of this Institute so as to reach this office on or before **26.03.2019**.

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 for Supplying Mechanical, Electronics and Miscellaneous Components**”, due on **26.03.2019**. The required particulars with specification are attached herewith.

Sr. No	Component	Specification	Quantity
1	Orange Lithium polymer battery Pack (Li-Po)	Current: 2200mAh, 2S 30C/60C, Voltage: 7.4V, Dimensions: 16x34x106(mm),	12
2	ORANGE LITHIUM POLYMER BATTERY PACK (LIPO)	360MAH 2S 30C/60C, Operating Voltage: 7.4-8.4V,	6
3	Orange 8000mAh 3S 30C/60C Lithium polymer battery Pack (Li-Po)	8000mAh 3S 30C/60C Lithium polymer	6

4	XT60H Male-Female Connector Pair with Housing-1 Pair	Current Rating: 60A Rated Voltage: 500V Operating Temperature: 20-120°C Type of connector: DC supply	15
5	XT60H Connector with Housing-Male	Manufacturer: AMASS Connector series: XT60H Kind of connector: Male, Current Rating: 60A Operating Temperature: 20-120°C Compatible for Wire size up to 12AWG	15
6	High Quality 20AWG Silicon Wire 1m (Red)	Rated Voltage: 600V Rated Temperature: -60°C~+200°C Conductor: Tinned Copper Conductor construction: 100/0.08 Insulation: Silicone Rubber Length: 1 m	10
7	High Quality 20AWG Silicon Wire 1m (Black)	Rated Voltage: 600V Rated Temperature: -60°C~+200°C Conductor: Tinned Copper Conductor construction: 100/0.08 Insulation: Silicone Rubber Length: 1 m	10
8	Male + Female 2.1*5.5mm for DC Power Jack Adapter Connector Plug	The internal diameter of the plug: 2.1mm The external diameter of the plug: 5.5mm	10
9	Nylon 2M mesh tube/braided nylon sleeve for Wire Protection	Width: 8 mm Length: 2 M. Operating temperature range: -70°C to +155°C Melt temperature: 250 °C	2
10	Heat Shrink Sleeve 5mm Transparent 2meter Industrial Grade WOER (HST)	Diameter: 5mm Color: Transparent Length: 2 meter	1
11	Heat Shrink Sleeve 4mm Transparent 2meter Industrial Grade WOER (HST)	Diameter: 4mm Color: Transparent Length: 2 meter Shrink Ratio: 2:1	1
12	All Purpose Hot Melt Glue Sticks for Glue Gun – 5pcs	Diameter: 11mm Length: 230mm	2
13	DC 5A 12V 60W ADAPTER AC	Model: RC1205A, Input: AC100-240V 50/60Hz, Output: DC12V 5A.	2
14	EasyMech 152mm Double Aluminium Omni Wheel (BEARING TYPE ROLLER)	Model: EasyMech152 Diameter: 152 mm. Total Width: 39 mm. Axial OD: 22 mm.	4
15	HD Planetary DC Geared Motor 468 RPM 72.6N-CM 24V with Encoder	Base Motor: 9000 rpm. No load current: 280mA. Load current: 1900mA. Load Torque: 72.63N.cm.	4

16	15 x 20 cm Universal PCB Prototype Board Double-Side	Dimension: 15 x 20 cm Board Thickness 1.6 PCB Weight; 80 g PCB color: Green	3
17	STM32F103C8T6 Minimum System Board Microcomputer STM32 ARM Core Board	Model: STM32F103C8T6. Core: ARM 32 Cortex-M3 CPU. Debug mode: SWD, 72MHz work frequency, 64K flash memory, 20K SRAM, 2.0-3.6V power, I/O	1

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.

The quotation will be opened on 27.03.2019 at 11.00 am.

Thanking you.

Yours faithfully,

o/c
Principal,
Government College of Engineering, Karad.