



Government College of Engineering

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No. GECA/Robocon/Store/2019-20/

Date. 09.03.2019

To,

1. GECA Notice Board , Website

Subject :- Quotation for Supply of Following Item As per Annexure Attached

Dear Sir,

You are requested to send your competitive quotations for the following items subject to the following conditions.

CONDITIONS:

1. Rates quoted should be FOR AURANGABAD or free delivery at the Institute inclusive of all lead and Lift.
2. Detailed specifications of the articles you intend to supply should be given. If not according to the specification, laid down here under.
3. The material should be supplied within (04) Weeks from the date of order. List of material is given below.
4. The earliest delivery period should be quoted if you cannot supply within the period mentioned above.
5. Quotation should be in sealed cover and superscripted as **“Quotations” Robocon TEQIP Department** Due on : 18.03.2020 at 5 P.M.
6. Quotation should be valid for Six Month.
7. Quotation not complying with the above conditions and incomplete once will not be considered.
8. Right to reject any or all quotations rates are with the under signed.
9. No advance shall be paid and No part payment shall be made.
10. Rates quoted must be inclusive of All applicable Taxes.
11. Order is finalized after pre dispatch inspection, if Department required
12. Order will be finalized based on overall value of items 1 to 14

Sr. No.	Components/Specification	Approx. Qty.	Remark
1	EasyMech 127mm Double Aluminium Omni Wheel (BEARING TYPE ROLLER)	7	

2	Planetary Gear Box DC Motor	3	
3	5/2 Direction control Valve	3	
4	Cytron motor driver	3	
5	Encoder(orange)	2	
6	Arduino DUE	3	
7	Teensy 3.6	2	
8	X-box controller	2	
9	Battery 6000mAh 6S 35C	3	
10	Battery 4200mAh 3S 35C	3	
11	TF Mini Lidar Plus	2	
12	Hobby wing Skywalker 2-6S 60A UBEC Brushless ESC With 5V/5A BEC For RC Airplane	3	
13	Raspberry Pi 4 Model-B with 4 GB RAM	1	
14	Racerstar 5065 BRH5065 140KV 6-12S Brushless Motor Without Gear For Balancing Scooter	3	

Principal
Govt. College of Engineering,
Aurangabad

Annexure -I

Sr No.	Components	Specifications	Quantity
1	EasyMech 152mm Double Aluminum Omni Wheel (BEARING TYPE ROLLER)	SKU: 2699 Diameter: 152 mm Weight: 800gm	6
2	ARDUINO DUE	Code: A000062	3
3	CYTRON SMART DRIVE MDDS30 DUAL 30A (80A Peak)	SKU: 29672 Operating Voltage(VDC): 7-35V Continuous Current (A): 30A	4
4	Racerstar 5065 BRH5065 200KV 6-12S Brushless Motor Red Without Gear For Balancing	KV: 200 (Red Color) Weight: 480g	3
5	Planetary Gear Box DC Motor	HD Planetary DC Gear motor 468 RPM 72.6 N-CM, 24 V with Encoder	3
6	5/2 Direction control Valve	5 Positions 2 ports solenoid valve 24 V (SMC)	3
7	Encoder(orange)	Orange 600 PPR ABZ 3-Phase Incremental Optical Rotary Encoder	3
8	Teensy 3.6	DEV-14057 - Teensy 3.6 MK66FX1M0VMD18 ARM Cortex-M4 Development Board	2
9	X-box controller		2
10	Lipo Battery (6s)	6000mAh 6S 35C	3
11	Lipo battery(3s)	4200mAh 3S 35C	3
12	TF Mini Lidar Plus	IoT ITS Smart Detection (12m)	2
13	Hobbywing Skywalker 2-6S 60A UBEC Brushless ESC With 5V/5A BEC For RC Airplane	60A UBEC Brushless ESC With 5V/5A BEC For RC Airplane	1
14	Raspberry Pi 4 Model-B with	4 GB RAM	1