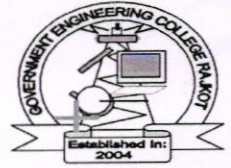# GOVERNMENT ENGINEERING COLLEGE

Department of Technical Education, Government of Gujarat

Mavdi - Kankot Road, Near Hanuman Mandir, Rajkot, Gujarat-360005

Website: www.gecrj.cteguj.in **Email :-** gec-rajkot-dte@gujarat.gov.in **Ph.** 9978287873

150 YEARS OF CELEBRATING THE MAHATMA

Established in: 2004

No: GECR /Stores/SSIP/2019-20/EC/01-05/ 1424 to 1431   Date: 07/03/2020

To

As listed in o/c

INQUIRIES

Subj.: Quotation for **PoC of EC Department 01-05 (spec. as per Annexure-1-).**

Sir,

I have to request you to sent your valued QUOTATION for the items mentioned in the statement enclosed (where necessary), with this letter. The following **Conditions** should be complied within your quotation and failure to which will render your quotation liable to rejection.

The quotation should be sent in a **sealed cover at the institute address.** The quotations by email will not be accepted. Outside the cover it should be clearly written **Quotation of EC Departement 01-05 and Inquiry Number.** If this writing is not shown outside the cover, the cover is likely to be opened earlier and be rejected. The details of Inquiry are as under.

Quotation for (Project Name)	Last Date and time for quotation receive	Quotation Validity Period	Delivery Period(Days)	Remarks if any
PoC of EC Department 01-05	27/03/2020 & 17:00 hrs.	3 Months	14	-

1. The quotations will be opened at **15:30 hrs** on **30/03/2020.** You may remain present at the time and date of opening, if you so desire.

2. Your rates should be strictly **F.O.R. Institute, inclusive of all taxes, GST.** In case of Sales Tax, we shall furnish the tax exemption "P" or "D" form, as and when necessary (and if required), as the case may be. This being a Govt. Institute you are allowed to charge the sales tax as per the norms laid-down by the Central/State Govt.

3. The specifications of each item quoted should be completely described in the quotation. These specifications should be the same as those given in the statement enclosed herewith. In case you are unable to quote for one or more item/s, exactly as per the specifications of the tender/inquiry, you may quote for the item/s having identical or nearest resembling specifications stating respectively in accordance with specifications of the item offered by you differs with those prescribed by us.

4. Rate must be quoted in specified units mentioned in the tender/quotation form.

5. Conditional tender will not be accepted.

6. The validity period for the quotation should be at least 3(three) months or more from the date of opening of tender/quotation. Tender/Quotation once submitted shall remain final and irrevocable.

7. Items should be given in same serial number in the quotations as given in the tender form.

8. The inspection of the materials for approving them will be done only after the receipt of the goods by this Institution. Payment will be made only after the receipt of totally ordered acceptable items. Every effort will be made to make payment at an earliest, but in no circumstances any offer of discount for early payment will be accepted and any such offer of discount shall mean that you desire to give the said discount, and the said discount will be deducted from your bill under all circumstances.

9. Goods/Articles ordered are not receivable by retrieving documents through bank as no Security Deposits or Earnest Money Deposit are taken from the bidders nor the inspection of goods is carried out prior to the dispatch.

10. This Office reserves the right to accept or reject any or all quotation/s without assigning any reason.

11. The name of project and name of supplier must be mentioned on the cover of the quotation The covers without mentioning of the project name will not be considered.

12. The rate of items/services must be mentioned as per annexure-R attached here with and the quotation must be on letterhead and duly signed and stamped by authority otherwise will be rejected.

13. Incomplete quotation in any manner will be rejected without any intimation.

14. You have to quote only one rate of the item more than one rate will result in rejection of quotation.

15. Liquidated Damages: If the Seller fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the purchase order, the Authority will be entitled to deduct/recover the Liquidated Damages for the delay, @ 0.5% per week or part of the week of delayed period not exceeding 10% of the contract value without any controversy/dispute of any sort whatsoever.

Yours faithfully,

Encl: <u>Annexure-1</u>, Annexure (R)

(R.K. Shelda)

PRINCIPAL,
GOVT. ENGINEERING COLLEGE,
RAJKOT.

Annexure – I

Name of Project : EC Department PoC 01-05

Specification for Items/Services:

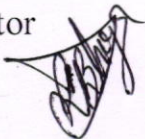| Sr. No.	Name of Item/services	Specification of item/service	Quantity	Delivery period	Remarks if any
1	Solar Panel	20watt	8	14 days	
2	Charge Controller	12V, 10A	1	14 days	
3	Inverter	12V input, 230V AC output 10A	1	14 days	
4	Battery	12V, 10mAh	1	14 days	
5	PV Wire	2 mm^2	20meter	14 days	
6	ESP8266	802.11 b/g/n Wi-Fi Direct (P2P), soft-AP Integrated TCP/IP protocol stack Integrated TR switch, balun, LNA, power amplifier and matching network +19.5dBm output power in 802.11b mode 1MB Flash Memory SDIO 1.1 / 2.0, SPI, UART STBC, 1×1 MIMO, 2×1 MIMO A-MPDU & A-MSDU aggregation & 0.4ms guard interval	1	14 days	
7	Stepper motor with driver	Stepper motor 10kg load capacity, driver L298D	2	14 days	
8	Metal Sheet	2ft x 4ft thickness of 1.5mm	1	14 days	
9	Gear mechanism		1	14 days	
10	Pipe	1 inch x 1 inch square pipe thickness of 1.5 mm		14 days	
11	DC motor	10 rpm, 12V	4	14 days	
12	DC motor	30 rpm, 12V	2	14 days	
13	Inductive proximity sensor	8mm sensing distance, 12V	1	14 days	
14	Relay Card	4 channel, 5V	2	14 days	
15	Photoelectric sensor	Sensing distance 30 cm, PNP type, 6-36V	1	14 days	
16	Conveyer Belt	6cm x 2m	1	14 days	
17	ODroid-Xu4 Development Board	* Samsung Exynos5422 Cortex™-A15 2Ghz and Cortex™-A7 Octa core CPUs * Mali-T628 MP6(OpenGL ES 3.1/2.0/1.1 and OpenCL 1.2 Full profile),* 2Gbyte LPDDR3	1	14 days	

		RAM PoP stacked,* eMMC5.0 HS400 Flash Storage,* 2 x USB 3.0 Host, 1 x USB 2.0 Host,* Gigabit Ethernet port,* HDMI 1.4a for display,* Size : 83 x 58 x 20 mm approx.(excluding cooler),* Power: 5V/4A input,* Linux Kernel 4.14 LTS			
18	ODroid Camera Module	5MP USB 3.0	2	14 days	
19	Push Pull Solenoid Electromagnet Coil	5V, 5mm Stroke	2	14 days	
20	Conveyor Belt	1) 1.5ft x 1ft 2) 3ft x 1ft	1 1	14 days	
21	Wheel	4 inches diameter	8	14 days	
22	PVC pipe	4inch diameter,1ft	2	14 days	
23	Metal Sheet	18guage (3ft x 3ft)	1	14 days	
24	Wooden Sheet	18mm (4ft x 2ft)	1	14 days	
25	DC Motor	Load Capacity of 50kgcm, 12V	4	14 days	
26	SMPS	12v,10A	1	14 days	
27	Relay	12v,5A	2	14 days	
28	Touch Screen Display	TFT 7inch	1	14 days	
29	Start Button	Push to on buttons Red	1	14 days	
30	Stop Button	Push to on buttons Green	1	14 days	
31	Drone DIY kit Pixhawk FSi6	Drone DIY kit Pixhawk FSi6 Model : RKI-1973 It can take a payload of 1 Kg with 2200mAh battery and 500 grams with a 5200mah battery. It can carry multiple payloads like camera and gimbal, flower dropping box and other payloads like onboard computers, sensors or experimental things. Available on : https://robokits.co.in/drones-quad-hexa-octa-fpv/low-cost-multipurpose-endurance-drone-diy-kit-pixhawk-fsi6-1kg	1	14 days	
32	SIM900A_GSM_MODEM Sim900A Gsm Modem Module	Model: SONAU06 Compatible with arduino, raspberry pi, arm, avr, pic, 8051, etc	1	14 days	
33	STM32F103R8T6/ARM Cortex M3 Development Board	Mounting Style:SMD/SMT Package/Case:LQFP-64 Series:STM32F103R8 Core:ARM Cortex M3 Data Bus Width:32 bit Maximum Clock Frequency:72 MHz Program Memory Size:64 kB	1	14 days	

		Data RAM Size:20 kB ADC Resolution:12 bit Number of I/Os:64 I/O Operating Supply Voltage:2 V to 3.6 V			
34	Rasberry Pi 3	Model Bt, 1.4 GHz processor with 1GB RAM	1	14 days	
35	Rasberri Pi Camera Video Module	SMP 1080p miniwebcam sensor 0V5647 for model A/B/B+ RPi 2B Pi 3B, 3B+ and Pi 4B	1	14 days	
36	ArduCAM/Omnivision for ArduCAm	0.3 MP 0V7725	1	14 days	
37	Rasberry Pi 5 MP camera board module Rev 1.3	The 5MP Raspberry Pi 3 Model B Camera Module with Cable equips flexible cable for attaching with Raspberry Pi 3 Model B. The board itself is tiny, at around 25mm x 23mm x 8mm. It also weighs just over 3g. camera is capable of 2592 x 1944 pixel static images, and also supports 1080p30, 720p60 and 640x480p60/90 video.	1	14 days	
38	SD Card	2GB, TS 2GSDC	1	14 days	
39	MicroSD Card	16 GB	1	14 days	
40	ARDUCAM_LF Shield	v2 with 3.2" LCD Screen, ArduCAM B0051/B0052 LF Rev C+ Camera module Shield with 0V2690	1	14 days	
41	Lipo Battery	2500 mAH 8C	1	14 days	

Mentor

Head of Dept.

Annexure-R
(Must be on Letterhead, Duly signed and stamped)

Please find Rate of the item/Services as specified in inquiry of _____(Project Name)_____vide inquiry number _____ as in below Table. The quoted rates are with acceptance of all the terms/conditions mentioned in the inquiry letter.

Sr.No	Name of Item with specification	Quantity	Rate		
			Basic Price	Tax	Total

Sign and Stamp of the supplier

Note : The rates must be in the specified format as above and must be quoted on letterhead duly signed and stamped. The quotation with partial information/details will be liable for rejection.