



राजकीय महिला अभियान्त्रिकी महाविद्यालय, अजमेर
(बीकानेर तकनीकी विश्वविद्यालय बीकानेर का संघटक महाविद्यालय)

GOVT. MAHILA ENGINEERING COLLEGE, AJMER

(A Constituent College of Bikaner Technical University, Bikaner)

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Reference No. RFQ/2024-25/5425

Date: 22/02/25

From,

Principal, Mahila Engineering College Ajmer
Ajmer (Raj.)

To: _____

Request for Quotation (RFQ)

(Rule 24. RTPP 2013)

Subject: Request for Quotation for Raw Materials of ECE Department Labs.

Dear Bidder,

Govt. Mahila Engineering College Ajmer (GMECA) invites quotation under Rajasthan Transparency in Public Procurement Act, 2012 & Rules, 2013 for the above subject from experienced, technically and financially sound suppliers/service provides. Bids for the various work(s) as mentioned below are invited from manufacturers/distributors/authorized dealers/registered bidders/bonafide dealers upto 07.03.2025 (Time 3.00PM).

Specifications

TABLE-1

S. No.	Particulars of Item	Approximate Qty/work
1	Arduino UNO board with cable and adaptor [<ol style="list-style-type: none"> 1) ATmega328 Controller 2) Digital IO 13 3) PWM Channel 6 4) Working Freq. 16MHz 5) DC current / IO 40mA 6) DC current / IO 50mA (3.3V) 7) Input Voltage 6V to 20V DC 8) Flash 32Kb 9) SRAM 2Kb 10) EEPROM 1Kb]	2

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2	<p>ESP8266 Wi-Fi module</p> <p>[</p> <ol style="list-style-type: none"> 1)WiFi Module: ESP-12E 2)Processor: ESP8266 3)CP2102 Chip 4)Built-in Flash: 32Mbit 5)Antenna: Onboard PCB antenna 6)Peripheral interface: UART/SPI/I2C/SDIO/GPIO/ADC/PWM 7)WiFi Protocol: IEEE 802.11 b/g/n 8)Frequency Range: 2.4GHz ~ 2.5GHz (2400M ~ 2483.5M) 9)WiFi Mode: Station / SoftAP / SoftAP Station 10)Power Supply: 5V 11)Logic Level: 3.3V 12)USB cord compatible with ESP8266 wi-fi module <p>]</p>	2
3	<p>TEMP & HUMIDITY SENSOR DHT11</p> <p>[</p> <ul style="list-style-type: none"> • Operating Voltage: 3.5V to 5.5V • Operating current: 0.3mA (measuring) 60uA (standby) • Output: Serial data • Temperature Range: 0°C to 50°C • Humidity Range: 20% to 90% • Resolution: Temperature and Humidity both are 16-bit • Accuracy: $\pm 1^\circ\text{C}$ and $\pm 1\%$ <p>]</p>	2
4	<p>TEMP & HUMIDITY SENSOR DHT22</p> <p>[</p> <ul style="list-style-type: none"> • Operating Voltage: 3.5V to 5.5V • Operating current: 0.3mA (measuring) 60uA (standby) • Output: Serial data • Temperature Range: -40°C to 80°C • Humidity Range: 0% to 100% • Resolution: Temperature and Humidity both are 16-bit • Accuracy: $\pm 0.5^\circ\text{C}$ and $\pm 1\%$ <p>]</p>	1

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5	<p>TEMP SENSOR LM35</p> <p>[</p> <ul style="list-style-type: none"> • Operating Voltage: 4 V to 30 V • Output Voltage: 10mV/°C • Sensitivity: 10mV/°C • Linearity Error: ±1°C (for 0°C to +100°C) • Operating Temperature: -55°C to +150°C • Output Impedance: 100 Ω • Power Consumption: 60 μA (typical) • Package Type: TO-92, TO-220, SOIC • Output Type: Analog • Accuracy: ±1°C (typical) <p>]</p>	2
6	<p>Bluetooth module HC-05</p> <p>[</p> <ul style="list-style-type: none"> • Profiles: Bluetooth serial port Profile • Dimension: 26.9mm x 13mm x 2.2 mm • Bluetooth protocol: Bluetooth Specification v2.0+EDR • Frequency: 2.4GHz ISM band, Range • Modulation: GFSK (Gaussian Frequency Shift Keying) • Sensitivity: -84dBm at 0.1% BER • Speed: Asynchronous: 2.1Mbps_{max} / 160 kbps, Synchronous: 1Mbps/1Mbps • Emission power: 4dBm, Class 2 • Power supply: +3.3V, 50mA • Security: Authentication and encryption <p style="text-align: center;">Working temperature: -20°C to +75°C</p> <p>]</p>	2
7	<p>Relay module 2 CHANNEL</p> <p>[</p> <ul style="list-style-type: none"> • High current relay, AC250V 10A, DC5V 10A • 2 LEDs to indicate when relays are on • Works with logic level signals from 3.3V or 5V devices • Opto isolation circuitry <p>]</p>	2

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8	Relay module 4 CHANNEL	2
	[<ul style="list-style-type: none"> • Input/Trigger voltage: 5V/3.3V • Current consumption: 20mA maximum per Relay • AC load voltage: upto 250V • DC load voltage: upto 30V • Load current: upto 10A • Status Indicator LEDs]	
9	DC MOTOR	2
	[<ul style="list-style-type: none"> • Operating Voltage(VDC) 3 to 6 • Operating voltage 5V • No load speed 13600 rpm • Rated Speed 11360 rpm • No load current 0.27A • Rated Current 2.92 A • Rated Torque 29.2 g.cm • No Load (Stall) Torque <p style="text-align: center;">Output Power 3.47W</p>]	
10	H-bridge Motor Driver(L293D) module	2
	[<p style="text-align: center;">Operating Voltage(VDC) 4.5 to 12 V Max current 600 mA per rotor</p>]	
11	IC L293D	2
12	CONNECTING (JUMPER) WIRES (MALE TO MALE)	50
	[<p style="text-align: center;">MALE TO MALE (for connection between arduino Uno board and bread board)</p>]	
13	CONNECTING (JUMPER) WIRES (FEMALE TO MALE)	40
	[<p style="text-align: center;">FEMALE TO MALE (for connection between arduino Uno board and bread board)</p>]	

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14	CONNECTING (JUMPER) WIRES (FEMALE TO FEMALE) [FEMALE TO FEMALE (for arduino Uno board)]	20
15	MOBILE CHARGER with cable compatible with ESP8266 Wi-Fi module 5V /2 A	02
16	BULB (COLOURED) with holder [(RED ,GREEN,YELLOW,BLUE) , 0.5 Watt]	4
17	LDR [8MM]	10
18	Transistor [BC547]	30
19	Transistor [BC548]	10
20	Resistance (1/4W) [100 Kohm]	20
21	Resistance (1/4W) [1 Mohm]	20
22	Resistance (1/4W) [10 Mohm]	20
23	Resistance (1/4W) [1 Kohm]	30
24	Resistance (1/4W) [100 ohm]	30
25	Resistance (1/4W) [2 Kohm]	20
26	Resistance (1/4W) [2.2 Kohm]	20
27	Resistance (1/4W) [270 ohm]	40

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28	Resistance (1/4W) [3 Kohm]	20
29	Resistance (1/4W) [5.1 Kohm]	20
30	Resistance (1/4W) [330 ohm]	50
31	Resistance (1/4W) [10 Kohm]	20
32	Resistance (1/4W) [20 Kohm]	20
33	Resistance (1/4W) [16 Kohm]	20
34	Resistance (1/4W) [15 Kohm]	20
35	Resistance (1/4W) [30 Kohm]	20
36	Resistance (1/4W) [390 ohm]	20
37	Resistance (1/4W) [4.7 Kohm]	20
38	Resistance (1/4W) [5 Kohm]	20
39	Resistance (1/4W) [220 ohm]	50
40	Resistance (1/4W) [12 Kohm]	20
41	Resistance (1/4W) [47 ohm]	20

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42	Resistance (1/4W) [68 Kohm]	20
43	Resistance (1/4W) [8.2 Kohm]	20
44	Resistance (1/4W) [470 ohm]	20
45	Resistance (1/2W) [10 Kohm]	20
46	Resistance (1/2W) [1 Kohm]	40
47	Resistance (1/2W) [100 ohm]	40
48	Resistance (1/2W) [220 ohm]	40
49	Resistance (1/2W) [330 ohm]	40
50	Resistance (1/2W) [470 ohm]	40
51	ceramic capacitor [0.1 microfarad(104)]	40
52	ceramic capacitor [.01 microfarad(103)]	40
53	ceramic capacitor [0.001 microfarad(102)]	40
54	ceramic capacitor [470 picofarad]	20
55	Electrolyte capacitance [1 microfarad]	20

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56	Electrolyte capacitance [1000 microfarad]	20
57	IC 741 [741]	50
58	IC 555 [555]	20
59	IC 0808 DAC [0808 DAC]	05
60	IC 0809 ADC [0809 ADC]	05
61	IC LM331 [LM331]	02
62	IC 7483 [7483 4-bit binary adder]	20
63	IC 7404 [7404 Hex Inverter]	30
64	IC 7486 [7486 Quad 2 Input X-OR Gate]	20
65	IC 74151 [74151 8 - Input Multiplexer]	20
66	IC 74138 [74138 3 to 8 line decoder]	20
67	IC 7440 [7440 Dual 4-input NAND]	20
68	IC 74153 [74153 Dual 4:1 Multiplexer]	20
69	IC 7432 [7432 Quad 2 Input OR Gate]	20

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70	IC 7408 [7408 Quad 2 Input AND Gate]	20
71	IC 7476 [7476 dual JK master slave flip flop]	20
72	IC 7474 [Dual D Type Flip Flop With Preset And Clear]	20
73	IC 74194 [74194 4 Bit Bidirectional Universal Shift Register]	20
74	IC 7447 [7447 BCD to Seven Segment Decoder]	10
75	LED 5mm [a) Blue]	30
76	LED 5mm [b) Red (5mm)]	30
77	LED 5mm [c) Yellow]	30
78	LED 5mm [d) Green]	30
79	Diode [1N4007]	40
80	Potentiometer [10 K]	05
81	Potentiometer [50 K]	05
82	Potentiometer [100 K]	05
83	Potentiometer [500 K]	05
84	Potentiometer [5 K]	05

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85	Potentiometer [20 K]	05
86	Single stand wire for bread board [23 AWG]	1 Roll (90 Mtr)
87	Multi Stand copper Wire 0.5mm [0.5mm]	1 Roll (90 Mtr)
88	Solder wire (63:37) [50 gm]	5
89	2mm Stackable Banana Plug to Banana Plug cable [Min ½ meter]	120
90	Magnetic Adjustable Screw Driver Set (Min. 30 Bit set) [Mobile repairing type screw driver]	4
91	Glass Fuse [1Amp(5x20mm)]	20
92	Glass Fuse [0.5 Amp(5x20mm)]	20
93	Glass Fuse [2Amp(5x20mm)]	10
94	Bread board	2
95	Common Anode Seven Segment Display [FND507(CA)]	3
96	Voltage Regulated I.C [UA723CN]	2
97	PWM Generator I.C [TL-494CN]	4
98	MOSFET I.C [IRF-P2501Y]	2
99	Extension Board [Plastic Body Min 5 socket(15Amp and 5Amp each) and fuse with surge and spark protection with min 10 meter wire]	4
100	Photo resist	1 ltr

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101	Thinner	1 ltr
102	Photo resist developer	1 ltr
103	Photo resist dye blue	1 ltr
104	Etching Crystals	1 kg
105	Lith film developer (A+B)	1 packet
106	Lith film [10" x 12"]	1 sheet
107	Lith film fixer	1 liter
108	Drill bit [0.5 mm]	10
109	Drill bit [1 mm]	10
110	Drill bit [1.5 mm]	05
111	Drill bit [2 mm]	05
112	PCB Scrub	250 gm
113	Wire Stripper & Cutter	4
114	BNC To Crocodile Probe	10
115	Battery (9V)	50
116	Pencil Cell [1.5 V (AA Size)]	50
117	Pencil Cell [1.5 V (AAA Size)]	20
118	Acetone	1liter
119	RJ45 CAT6 Ethernet Patch LAN Cable 1 meter [For CPU LAN connection]	5
120	RJ45 CAT6 Ethernet Patch LAN Cable 2 meter [For CPU LAN connection]	5

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121	RJ45 CAT6 Ethernet Patch LAN Cable 3 meter [For CPU LAN connection]	5
122	RF Adapters [In Series 2.9 MM FEMALE TO MALE ADAPTER]	01
123	RF Adapters [In Series 2.9MM MALE TO MALE ADAPTER]	01
124	RF Adapters [In Series 2.9MM FEMALE TO FEMALE ADAPTER]	01
125	RF Terminators [SMA Male 18 GHz, 2W, 50 Ohm, Gold]	04
126	Mouse [Wired Mouse with 1600 DPI Optical Sensor, USB Plug-and - Play]	08
127	Keyboard [Wired Keyboard, Quick, Comfy and Accurate, USB Plug & Play Setup,LED Indicators]	06
128	VGA Cable 1.5 Meter [VGA Cable (Male to Male) for connect CPU to monitor]	05
129	6.35Mm Male Mono Plug To 3.5Mm Male Audio Jack Cable 1.5 Meter [For mobile/Laptop to audio amplifier connection]	02
130	6.35Mm Male Mono Plug To 3.5Mm Male Audio Jack Cable 3 Meter [For mobile/Laptop to audio amplifier connection]	02
131	RJ45 Cat6 I/O wall Jack For Networking, Female, with gold plated terminal [For connect LAN cable]	05

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Terms and Conditions

1. Sealed quotation to be submitted/ delivered at the address mentioned below:
Principal, Govt. Mahila Engineering College Ajmer, Nasirabad Road, Makhupura, Ajmer (Raj.)-305002
2. Procuring Entity reserves the right at its absolute discretion:
 - (i) By written notice to prospective suppliers to do any of the following things:
To discontinue or suspend the RFQ process; to extend the closing date and time of the RFQ; and to amend this RFQ;
 - (ii) To negotiate with any prospective supplier submitting a Quotation.
 - (iii) To determine the number of organizations with whom it will contract.
 - (iv) Rate shall be inclusive of all charges i.e. transportation, loading, unloading, toll tax insurance of goods etc.
3. A Quotation must be prepared using the Quotation form in **Part A**. Submission of Part A is mandatory.
4. A Quotation constitutes an irrevocable, unalterable offer by the prospective supplier to GMECA. A quotation must remain valid and open to be accepted 60 working Days from the closing time and date specified in the RFQ.
5. RTTP Act 2012 and Rules 2013 shall be part of this RFQ.
6. Each page of the Quotation must be signed and sealed by the bidder/firm. In absence of sign and seal of the firm the proposal will be rejected.
7. Any discount i.e. quantitative discount and others may also be mentioned in details.
8. Goods will be delivered within a stipulated period as mentioned in the conditions of bid.
9. The rates quoted above are valid upto the contract period which may be extended as per RTTP Rules 2013 with mutual consent as per the conditions of the contract.
10. Supplier should ensure at his level that the supplied items are of original make and in good quality/condition and make should be as per bid document.
11. Bids received after the prescribed time and date will not be considered.
12. The quotation must be supported with requisite documents and catalogues of items quoted.
13. In case of any Santosh Meena may be contacted at 7568354507.
14. **If all the bidders do not quote for all items, then partial order may be placed on the basis of comparison of common items quoted by all bidders and the partial order may be placed to L1 bidder.** *Only those firms/bidders will be considered who will quote atleast 75% of the items table 1.*
15. Payment will be made as per actual quantity received at GMECA
16. Quotation without required sample will not be considered.
17. Envelope of quotation should be labelled as. "Request for Quotation for _____ (Name of work)
We look forward to receiving your quotation.
Last date for submitting quotation: 7.3.2025 upto 03.00 p.m.

Agarwal
27/2/2025
Principal

Govt. Mahila Engineering College Ajmer (GMECA)

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(to be submitted on letterhead of firm)

**Format for Quotation Submission
(PART-A)**

To

Principal**Govt. Mahila Engineering College Ajmer (GMECA)**

RFQ Reference No. : _____

I/We:

--

(Insert name of firm with address, USE BLOCK LETTERS)

The supplier hereby offers to supply the items listed below in accordance with the terms and conditions stated in your Request for Quotations referenced above. The validity period of our quotation is: _____ days/weeks/months.

The Price offered are:

S. No.	Particulars of Item	Approximate Qty/work	Price Per Unit item Excluding GST	GST %	Price Per Unit including GST	Total Price
1	Arduino UNO board with cable and adaptor [<ul style="list-style-type: none"> 1) ATmega328 Controller 2) Digital IO 13 3) PWM Channel 6 4) Working Freq. 16MHz 5) DC current / IO 40mA 6) DC current / IO 50mA (3.3V) 7) Input Voltage 6V to 20V DC 8) Flash 32Kb 9) SRAM 2Kb 10) EEPROM 1Kb]	2				
2	ESP8266 Wi-Fi module [<ul style="list-style-type: none"> 1) WiFi Module: ESP-12E 2) Processor: ESP8266 3) CP2102 Chip 4) Built-in Flash: 32Mbit 5) Antenna: Onboard PCB antenna 6) Peripheral interface: UART/SPI/I2C/SDIO/GPIO/ADC/PWM 7) WiFi Protocol: IEEE 802.11 b/g/n 8) Frequency Range: 2.4GHz ~ 2.5GHz (2400M ~ 2483.5M) 9) WiFi Mode: Station / SoftAP / SoftAP Station 10) Power Supply: 5V 11) Logic Level: 3.3V 12) USB cord compatible with ESP8266 wi-fi module]	2				



3	<p>TEMP & HUMIDITY SENSOR DHT11</p> <p>[</p> <ul style="list-style-type: none"> • Operating Voltage: 3.5V to 5.5V • Operating current: 0.3mA (measuring) 60uA (standby) • Output: Serial data • Temperature Range: 0°C to 50°C • Humidity Range: 20% to 90% • Resolution: Temperature and Humidity both are 16-bit • Accuracy: $\pm 1^\circ\text{C}$ and $\pm 1\%$ <p>]</p>	2				
4	<p>TEMP & HUMIDITY SENSOR DHT22</p> <p>[</p> <ul style="list-style-type: none"> • Operating Voltage: 3.5V to 5.5V • Operating current: 0.3mA (measuring) 60uA (standby) • Output: Serial data • Temperature Range: -40°C to 80°C • Humidity Range: 0% to 100% • Resolution: Temperature and Humidity both are 16-bit • Accuracy: $\pm 0.5^\circ\text{C}$ and $\pm 1\%$ <p>]</p>	1				
5	<p>TEMP SENSOR LM35</p> <p>[</p> <ul style="list-style-type: none"> • Operating Voltage: 4 V to 30 V • Output Voltage: 10mV/$^\circ\text{C}$ • Sensitivity: 10mV/$^\circ\text{C}$ • Linearity Error: $\pm 1^\circ\text{C}$ (for 0°C to $+100^\circ\text{C}$) • Operating Temperature: -55°C to $+150^\circ\text{C}$ • Output Impedance: 100 Ω • Power Consumption: 60 μA (typical) • Package Type: TO-92, TO-220, SOIC • Output Type: Analog • Accuracy: $\pm 1^\circ\text{C}$ (typical) <p>]</p>	2				

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6	<p style="text-align: center;">Bluetooth module HC-05</p> <p>[</p> <ul style="list-style-type: none"> • Profiles: Bluetooth serial port Profile • Dimension: 26.9mm x 13mm x 2.2 mm • Bluetooth protocol: Bluetooth Specification v2.0+EDR • Frequency: 2.4GHz ISM band, Range • Modulation: GFSK (Gaussian Frequency Shift Keying) • Sensitivity: -84dBm at 0.1% BER • Speed: Asynchronous: 2.1Mbps_{max} / 160 kbps, Synchronous: 1Mbps/1Mbps • Emission power: 4dBm, Class 2 • Power supply: +3.3V, 50mA • Security: Authentication and encryption • Working temperature: -20°C to +75°C <p>]</p>	2				
7	<p style="text-align: center;">Relay module 2 CHANNEL</p> <p>[</p> <ul style="list-style-type: none"> • High current relay, AC250V 10A, DCSV 10A • 2 LEDs to indicate when relays are on • Works with logic level signals from 3.3V or 5V devices • Opto isolation circuitry <p>]</p>	2				
8	<p style="text-align: center;">Relay module 4 CHANNEL</p> <p>[</p> <ul style="list-style-type: none"> • Input/Trigger voltage: 5V/3.3V • Current consumption: 20mA maximum per Relay • AC load voltage: upto 250V • DC load voltage: upto 30V • Load current: upto 10A • Status Indicator LEDs <p>]</p>	2				

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9	<p>DC MOTOR</p> <ul style="list-style-type: none"> • Operating Voltage(VDC) 3 to 6 • Operating voltage 5V • No load speed 13600 rpm • Rated Speed 11360 rpm • No load current 0.27A • Rated Current 2.92 A • Rated Torque 29.2 g.cm • No Load (Stall) Torque Output Power 3.47W 	2				
10	<p>H-bridge Motor Driver(L293D) module</p> <p>Operating Voltage(VDC) 4.5 to 12 V Max current 600 mA per rotor</p>	2				
11	<p>IC L293D</p>	2				
12	<p>CONNECTING (JUMPER) WIRES (MALE TO MALE)</p> <p>MALE TO MALE (for connection between arduino Uno board and bread board)</p>	50				
13	<p>CONNECTING (JUMPER) WIRES (FEMALE TO MALE)</p> <p>FEMALE TO MALE (for connection between arduino Uno board and bread board)</p>	40				
14	<p>CONNECTING (JUMPER) WIRES (FEMALE TO FEMALE)</p> <p>FEMALE TO FEMALE (for arduino Uno board)</p>	20				
15	<p>MOBILE CHARGER with cable compatible with ESP8266 Wi-Fi module</p> <p>5V /2 A</p>	02				
16	<p>BULB (COLOURED) with holder</p> <p>(RED ,GREEN,YELLOW,BLUE) , 0.5 Watt</p>	4				

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17	LDR [8MM]	10				
18	Transistor [BC547]	30				
19	Transistor [BC548]	10				
20	Resistance (1/4W) [100 Kohm]	20				
21	Resistance (1/4W) [1 Mohm]	20				
22	Resistance (1/4W) [10 Mohm]	20				
23	Resistance (1/4W) [1 Kohm]	30				
24	Resistance (1/4W) [100 ohm]	30				
25	Resistance (1/4W) [2 Kohm]	20				
26	Resistance (1/4W) [2.2 Kohm]	20				
27	Resistance (1/4W) [270 ohm]	40				
28	Resistance (1/4W) [3 Kohm]	20				
29	Resistance (1/4W) [5.1 Kohm]	20				
30	Resistance (1/4W) [330 ohm]	50				
31	Resistance (1/4W) [10 Kohm]	20				
32	Resistance (1/4W) [20 Kohm]	20				

Dr. M. K. S. S.

33	Resistance (1/4W) [16 Kohm]	20				
34	Resistance (1/4W) [15 Kohm]	20				
35	Resistance (1/4W) [30 Kohm]	20				
36	Resistance (1/4W) [390 ohm]	20				
37	Resistance (1/4W) [4.7 Kohm]	20				
38	Resistance (1/4W) [5 Kohm]	20				
39	Resistance (1/4W) [220 ohm]	50				
40	Resistance (1/4W) [12 Kohm]	20				
41	Resistance (1/4W) [47 ohm]	20				
42	Resistance (1/4W) [68 Kohm]	20				
43	Resistance (1/4W) [8.2 Kohm]	20				
44	Resistance (1/4W) [470 ohm]	20				
45	Resistance (1/2W) [10 Kohm]	20				
46	Resistance (1/2W) [1 Kohm]	40				
47	Resistance (1/2W) [100 ohm]	40				

Dr. S. Chetani

48	Resistance (1/2W) [220 ohm]	40				
49	Resistance (1/2W) [330 ohm]	40				
50	Resistance (1/2W) [470 ohm]	40				
51	ceramic capacitor [0.1 microfarad(104)]	40				
52	ceramic capacitor [.01 microfarad(103)]	40				
53	ceramic capacitor [0.001 microfarad(102)]	40				
54	ceramic capacitor [470 picofarad]	20				
55	Electrolyte capacitance [1 microfarad]	20				
56	Electrolyte capacitance [1000 microfarad]	20				
57	IC 741 [741]	50				
58	IC 555 [555]	20				
59	IC 0808 DAC [0808 DAC]	05				
60	IC 0809 ADC [0809 ADC]	05				
61	IC LM331 [LM331]	02				
62	IC 7483 [7483 4-bit binary adder]	20				

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63	IC 7404 [7404 Hex Inverter]	30				
64	IC 7486 [7486 Quad 2 Input X-OR Gate]	20				
65	IC 74151 [74151 8 - Input Multiplexer]	20				
66	IC 74138 [74138 3 to 8 line decoder]	20				
67	IC 7440 [7440 Dual 4-input NAND]	20				
68	IC 74153 [74153 Dual 4:1 Multiplexer]	20				
69	IC 7432 [7432 Quad 2 Input OR Gate]	20				
70	IC 7408 [7408 Quad 2 Input AND Gate]	20				
71	IC 7476 [7476 dual JK master slave flip flop]	20				
72	IC 7474 [Dual D Type Flip Flop With Preset And Clear]	20				
73	IC 74194 [74194 4 Bit Bidirectional Universal Shift Register]	20				
74	IC 7447 [7447 BCD to Seven Segment Decoder]	10				
75	LED 5mm [a) Blue]	30				
76	LED 5mm [b) Red (5mm)]	30				
77	LED 5mm [c) Yellow]	30				
78	LED 5mm [d) Green]	30				

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79	Diode [1N4007]	40				
80	Potentiometer [10 K]	05				
81	Potentiometer [50 K]	05				
82	Potentiometer [100 K]	05				
83	Potentiometer [500 K]	05				
84	Potentiometer [5 K]	05				
85	Potentiometer [20 K]	05				
86	Single stand wire for bread board [23 AWG]	1 Roll (90 Mtr)				
87	Multi Stand copper Wire 0.5mm [0.5mm]	1 Roll (90 Mtr)				
88	Solder wire (63:37) [50 gm]	5				
89	2mm Stackable Banana Plug to Banana Plug cable [Min ½ meter]	120				
90	Magnetic Adjustable Screw Driver Set (Min. 30 Bit set) [Mobile repairing type screw driver]	4				
91	Glass Fuse [1Amp(5x20mm)]	20				
92	Glass Fuse [0.5 Amp(5x20mm)]	20				
93	Glass Fuse [2Amp(5x20mm)]	10				
94	Bread board	2				

OR  

95	Common Anode Seven Segment Display [FND507(CA)]	3				
96	Voltage Regulated I.C [UA723CN]	2				
97	PWM Generator I.C [TL-494CN]	4				
98	MOSFET I.C [IRF-P2501Y]	2				
99	Extension Board [Plastic Body Min 5 socket(15Amp and 5Amp each) and fuse with surge and spark protection with min 10 meter wire]	4				
100	Photo resist	1 ltr				
101	Thinner	1 ltr				
102	Photo resist developer	1 ltr				
103	Photo resist dye blue	1 ltr				
104	Etching Crystals	1 kg				
105	Lith film developer (A+B)	1 packe t				
106	Lith film [10" x 12"]	1 sheet				
107	Lith film fixer	1 liter				
108	Drill bit [0.5 mm]	10				
109	Drill bit [1 mm]	10				
110	Drill bit [1.5 mm]	05				
111	Drill bit [2 mm]	05				
112	PCB Scrub	250 gm				
113	Wire Stripper & Cutter	4				

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114	BNC To Crocodile Probe	10				
115	Battery (9V)	50				
116	Pencil Cell [1.5 V (AA Size)]	50				
117	Pencil Cell [1.5 V (AAA Size)]	20				
118	Acetone	1liter				
119	RJ45 CAT6 Ethernet Patch LAN Cable 1 meter [For CPU LAN connection]	5				
120	RJ45 CAT6 Ethernet Patch LAN Cable 2 meter [For CPU LAN connection]	5				
121	RJ45 CAT6 Ethernet Patch LAN Cable 3 meter [For CPU LAN connection]	5				
122	RF Adapters [In Series 2.9 MM FEMALE TO MALE ADAPTER]	01				
123	RF Adapters [In Series 2.9MM MALE TO MALE ADAPTER]	01				
124	RF Adapters [In Series 2.9MM FEMALE TO FEMALE ADAPTER]	01				
125	RF Terminators [SMA Male 18 GHz, 2W, 50 Ohm, Gold]	04				
126	Mouse [Wired Mouse with 1600 DPI Optical Sensor, USB Plug-and -Play]	08				
127	Keyboard [Wired Keyboard, Quick, Comfy and Accurate, USB Plug & Play Setup, LED Indicators]	06				
128	VGA Cable 1.5 Meter [VGA Cable (Male to Male) for connect CPU to monitor]	05				
129	6.35Mm Male Mono Plug To 3.5Mm Male Audio Jack Cable 1.5 Meter [For mobile/Laptop to audio amplifier connection]	02				

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130	6.35Mm Male Mono Plug To 3.5Mm Male Audio Jack Cable 3 Meter [For mobile/Laptop to audio amplifier connection]	02				
131	RJ45 Cat6 I/O wall Jack For Networking, Female, with gold plated terminal [For connect LAN cable]	05				
Total Price						

We confirm that the prices quoted above are fixed and final for the duration of the validity period and will not be subject to revision or variation. The delivery period offered is: _____ days/weeks/months from date of Work Order.

Supplier's details (under this RFQ) will be as follows:

S. NO.	PARTICULARS	DETAILS
1.	Name of bidder Firm/Supplier	
2.	Address of the bidder Firm/Supplier	
3.	Phone and Mobile No.	
4.	Email Address of firm	
5.	Pan under Income Tax Act (Attach Proof)	
6.	G.S.T. Number (Attach Proof)	
7.	Whether bidder/Supplier has been blacklisted/ or not any of the Govt. department/organization	
8.	Bank A/c No. IFSC code and Brach name	

This is to certify that I/We have carefully read the contents of the RFQ and fully understood all the terms and conditions therein and undertakes myself/ourselves to abide by the same.

Seal of the firm/agency

Signature of Supplier/Bidder

R. S. Chait

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(to be submitted on letterhead of firm)

UNDERTAKING

1. The rates quoted will be valid and binding upon me for the entire period of contract/validity.
2. I hereby declare that my company is neither blacklisted by Central Government/State Government or instrumentalities thereof nor any criminal case against the Bidder/ Its Partners/ Directors/ Agents is pending before any court of Law.
3. I further certify that I am competent officer in my firm/company to make this declaration.
4. Further I am aware that if any of the information given by me is found to be wrong in future then legal action can be taken against me and my bid will be considered as canceled.
5. I undertake that I will abide the terms and conditions of this RFQ. In case of non-compliance of terms and conditions of the RFQ my proposal can be rejected by the college.

Seal of the firm/agency

Place :

Date :

Signature of Supplier/Bidder

R. S. Chetani

Terms and Conditions of RFQ

- 01. Sealed quotation to be submitted/ delivered a the address mentioned below:
Principal, Govt. Mahila Engineering College Ajmer, Nasirabad Road, Makhupura, Ajmer (Raj.)-305002
- 02. Procuring Entity reserves the right at its absolute discretion:
- 03. By written notice to prospective suppliers to do any of the following things:
To discontinue or suspend the RFQ process; to extend the closing date and time of the RFQ; and to amend this RFQ;
- 04. To negotiate with any prospective supplier submitting a Quotation.
- 05. To determine the number of organizations with whom it will contract.
- 06. Rate shall be inclusive of all charges i.e. transportation, loading, unloading, toll tax insurance of goods etc.
- 07. A Quotation must be prepared using the Quotation form in **Part A**. Submission of Part A is mandatory.
- 08. A Quotation constitutes an irrevocable, unalterable offer by the prospective supplier to GMECA. A quotation must remain valid and open to be accepted 60 working Days from the closing time and date specified in the RFQ.
- 09. RTPP Act 2012 and Rules 2013 shall be part of this RFQ.
- 10. Each page of the Quotation must be signed and sealed by the bidder/firm. In absence of sign and seal of the firm the proposal will be rejected.
- 11. Any discount i.e. quantitative discount and others may also be mentioned in details.
- 12. Goods will be delivered within a stipulated period as mentioned in the conditions of bid.
- 13. The rates quoted above are valid upto the contract period which may be extended as per RTPP Rules 2013 with mutual consent as per the conditions of the contract.
- 14. Supplier should ensure at his level that the supplied items are of original make and in good quality/condition and make should be as per bid document.
- 15. Bids received after the prescribed time and date will not be considered.
- 16. The quotation must be supported with requisite documents and catalogues of items quoted.
- 17. **If all the bidders do not quote for all items, then partial order may be placed on the basis of comparison of common items quoted by all bidders and the partial order may be placed to L1 bidder.**
- 18. In case of any query Santosh Meena may be contacted at 7568354507.
- 19. **Payment will be made as per actual work at the site of GMECA.**

Signature of Supplier/ Bidder

