



GOVERNMENT ENGINEERING COLLEGE

(Dept. of Technical Education, Govt. of Gujarat)
Mavadi Kankot Road, Near Krishnanagar - Rajkot
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सत्यमेव जयते

No: GECR /2018/SSIP/ 2539/67/28/ 7558
To

Date: 15/03/2018

INQUIRIES

Subj.: Quotation of Items required for SSIP PoC/Prototype Making Project No. 28 (As per Annexure attached).

Sir,

I 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**. Outside the cover it should be clearly written **Quotation for SSIP PoC/Prototype Making Project No. 28**. Last date 21/03/2018. If this writing is not shown outside the cover, the cover is likely to be opened earlier and be rejected.

1. The last date for receiving the quotation is 21/03/2018, and the quotations will be opened at 16.00 hrs on 22/03/2018. 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, giving bifurcation of base price and applicable taxes**. The delivery of items should be at Government Engineering College, Mavadi-Kankot road, Near Krishna nagar, Rajkot.
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. You may please note that you have to quote only those items which are ready in your stock and the delivery can be made within 07 days.

Encl: 1 Sheet

Yours faithfully,

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15/3/18

15/3/18
PRINCIPAL,
GOVT. ENGINEERING COLLEGE,
RAJKOT.

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ANNEXURE

SR NO.	COMPONENT	SPECIFICATION	Quantity required
1	CO2 Gas Sensor	Analog/industrial	1
2	Dissolved Oxygen Sensor	Analog/industrial	1
3	ORP Sensor Meter	Analog/industrial	1
4	DHT22 sensor	Digital sensor	1
5	pH Meter Kit	Analog/industrial	1
6	Conductivity Sensor	Analog/industrial	1
7	Humidity sensor	analog	1
8	DS18B20 Digital Temperature module and probe	industrial	1
9	power supply	12v 1000mA DC	3
10	sd card	8 gb	1
11	Arduino	Uno R3	3
12	Raspberry pi 3 B+	with 32gb sd card	1
13	Relay Module Board and Shield For Arduino	2 Channel	4
14	LED based - 12v Flexible 5050 5:1	30 meter	1
15	Peristaltic Dosing Pump	12V DC	4
16	Water Level Control Float Switch	NC	2
17	1" Water Flow Meter Counter	1-60L/min	2
18	Electric Solenoid Valve	1/2" DC 12V	1
19	620 GPH Submersible Pump	Upto 6 ft capacity	1
20	Circulation fan	6"	1
21	Grow room heater	Upto 1000w	1
22	TFT Touch Shield display and module	3.2"	1
23	Aqua air pump	15L/h	1
24	Diode	1N4001	10
25	Transistor	PN2222A	10
26	Darlington Transistor	TIP120	5
27	Bread-board and power supply	Full size	1
28	Multimeter	digital	1
29	Soldering iron and wire	25 watt	1
30	Jumper and connector wires	Male/female	30-30
31	RTC module	Accuracy 2ppm	1

SR NO.	COMPONENT	SPECIFICATION	Quantity required
1	Hydroponics macro nutrients	5 litre	1
2	Hydroponics micro nutrients	5 litre	1
3	Ph and ph down solutions	2-2 leter	1
4	Hydroponics fertilizer	2 litre	1
5	Coco coir and pertile	3 kg	1
6	Rockwool cubes	2kg	1

SR.NO	COMPONENT	SPECIFICATION	QUANTITY REQUIRED
1	PVC pipe-sch40	10' - 2"	2
2	PVC pipe	10' - 3"	1
3	PVC 90° elbow	2"	5
4	PVC tee	2"	5
5	PVC endcaps	3"	6
6	PVC extruded gutter	10'-5"	1
7	PVC downspouts	30' - 2" x 3"	1
8	threaded to barbed adapter	3/4" -1"	6
9	PVC female threaded connectors	3/4"	10
10	adjustable drip emitters	0-10GPH	10
11	hose clamps	1 -1/2"	10
12	PEX crimp rings	1"	10
13	potable water tubing	10' - 1"ID	1
14	barbed tee	1"	3
15	PVC Pipe Hangers	2"	5
16	soft plastic bucket	14 gallon	1
17	PEX 90 degre elbow - barbed	3/4"	3
18	PEX tee - barbed	3/4"	4
19	PEX	25' - 3/4"	1
20	PEX reducer - barbed	1" to 3/4"	4

SR NO.	COMPONENT	SPECIFICATION	Quantity required
1	ratcheting pipe cutter	small	1
2	measuring tape	small	1
3	hacksaw	12"	1
4	Drill machine	10mm	1
5	Solvent cement and prime	-	1
6	Screwdriver tool	Regular size	1
7	Screws	1" and 1/2"	10-10
8	Heat gun	300-400 centigrade	1
9	Bending spring	10"	1
10	Wire cutter	small	1
11	Chemical and heat resistance glove	Regular	2
12	Blow hammer	-	1
13	Debburing tool	-	1
14	Sand paper	-	1
15	Criming tool PEX	-	1

Signature of Mentor

Signature of Head of Department