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॥ विश्वकर्मा सर्वार्थं भवेत् ॥

 **Ramkrishna Technical Education Society's
Shivaji Polytechnic College, Sangola.**

Sur.No.76/1,77Sangola-Jath Road,Sangola, Dist.Solapur.Pin-413307.
Phone:02187-222852/53. Fax:02187-222853
Website: WWW.spcsangola.com E-mail:Spc_sangola@yahoo.com

Quotation

Sub: Invitation of Quotation for Supply of Equipments.

Sir,

This institute has decided to purchase Equipments for the year 2026-27. So you are requested to send the quotation as per terms and conditions given below.

Rates for F O R destination & inclusive of all taxes such as Railway freight Transport & Sales Tax.

1. Required List of Equipments is available on institute website.
2. Latest Equipments will be accepted & old or damage Equipments will be returned to you at your own cost.
3. No handling charges will be paid unless & until specified in order to supply the Equipments form foreign countries.
4. Only latest approved rates of Good Office Committee (GOC) will be accepted in case of conversion of foreign currency. One copy of circular of GOC should be supplied by you with quotation.
5. Discount of Equipments should be specified by Supplier wise as per the enclosed list.
6. Quotation should reach to the office on or before dt. 10.08.2026 at 05.00pm.
7. This quotation will be valid up to 31st August 2026.

Principal
Shivaji Polytechnic College, Sangola




Dr. R. A. Deshmukh
Principal
Shivaji Polytechnic College
Sangola



DTE Code : D-6471

Regd. Maharashtra/ 942/ 2007 Dt. 8/8/2007

Inst. Code : 1208

RAMKRISHNA TECHNICAL EDUCATION SOCIETY'S

SHIVAJI POLYTECHNIC COLLEGE, SANGOLA

(Approved by AICTE, New Delhi. Recognized by DTE, Mumbai & Govt. of Maharashtra, Affiliated to MSBTE, Mumbai)

Sur No. 76/1,77 Sangola-Jath Road, Sangola, Dist. Solapur (Maharashtra) 413 307

Ph : (02187) 202852. Fax No. (02187) 222853

Web Site : www.spcsangola.comE-mail-spc_sangola@yahoo.com

O.W.D:- RTES/SPC/ET Dept - 20/2026-2027

Date:-18/7/2026

To,

The Principal.

Shivaji Polytechnic College,

Sangola.

Subject:-Specifications of Laboratory Materials/Equipment's.**Applicants Name:** - E&TC Dept.

Respected Sir,

With reference to above mentioned subject, I hereby submitting the Specifications of Laboratory Materials/Equipment's.

The details are given in the below table:

Sr.No	Particulars/Equipment's	Specifications	Quantity
1	Biometric Attendance Machine	ESSL MB20+ID Face Capacity-500, Fingerprint Capacity-2000, User Capacity-1000, 3 Inch Display	1
2	Desk Top Computer	8GB RAM 1TB SSD 2GB Graphic Card, I5 Processor, 22Inch Screen, BT, WiFi, Camera Inbuilt	2
3	ATMEGA 328 Development Board	328 Development Board with Input Sensors- Smoke, IR, Gas, Temperature, 4*4 Keypad, Output Devices- Stepper Motor, LED Matrix OLED, 1682 LCD, Buzzer, LED	1
4	Single stage Class A, B, AB power amplifier.	Transistor SL/CL100 or BC558 or BD115 or N3904, N3906, Resistors R1=47K Ω , R2=33 Ω , RE=560 Ω , RL=220 Ω , Capacitors 47 μ F, 10 μ F	1
5	AM & FM Modulation Demodulation Trainer Kit	AM Trainer kit- Modulating signal -0 to 2 KHz, Carrier signal 100 KHz 1 FM generation trainer kit using VCO 8038 Modulating signal 0 to 5 KHz carrier signal is 100 KHz Function Generator 0.01 Hz to 1 MHz 10V p-p output 1	1

		CRO 25 MHz,dual scope 2 DSO Bandwidth 30 MHz to 200 MHz Analog Channels 2-4 FM demodulator trainerkitModulating signal 0 to 5 KHz carriersignal is 100 KHz	
6	12 Inch Portable 2 Channel Wireless Speaker System	Peak Power Output: 1,000 W to 1,300 W (typically Class-D amplification) to deliver large, venue-filling volume. Frequency Response: 50 Hz to 20 kHz for deep, rich bass and clear high-frequency reproduction. Driver Configuration: 12-inch high-output woofer for deep bass. 1-inch to 1.75-inch compression driver/titanium tweeter for crisp high frequencies. Max SPL (Sound Pressure Level): ≥ 127 dB to ensure audio remains un-distorted at high volumes 2. Connectivity & Wireless-Bluetooth Standard: Bluetooth 5.0 or higher for ultra-low latency, stable pairing, and high-fidelity streaming.	1
7	Mini Drone	DJI Mini 5 Pro: Features a 1-inch CMOS sensor, captures 4K/60fps HDR video, and offers omnidirectional obstacle sensing. IZI Spectra: Features a 1-inch CMOS sensor, night vision capability, and Tri-Detect obstacle avoidance.	1
8	Cupboards	7*4 Foot	3
9	Whiteboard	5*4 Foot	1
10	Drawer Table	4*3 Foot	1
11	Fan	Crompton High Speed:-Sweep Size: Ranges from 900mm, 1200mm (standard) up to 1400mm for larger rooms. Motor Technology: Choose between standard copper winding motors or energy-efficient Active BLDC motors.	3


H.O.D.
E & TC ENGINEERING
 Shivaji Polytechnic College,Sangola




Dr. R. A. Deshmukh
Principal
Shivaji Polytechnic College
Sangola



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O.W.D:- RTES/SPC/EJ Dept - 21/2026-2027

Date:-18/7/2026

To,

The Principal,

Shivaji Polytechnic College,

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Subject:-Specifications of Laboratory Materials/Equipment's.**Applicants Name:-** E&TC Dept.

Respected Sir,

With reference to above mentioned subject, I hereby submitting the Specifications of Laboratory Materials/Equipment's.

The details are given in the below table:

Sr.No	Particulars/Equipment's	Quantity
1	Diode-1N4007	12
2	Zener Diode 6V,9V	12
3	Breadboard	2
4	Connecting Wire (Red, Black)	Each 1 20 Meters
5	LED-Red,Green,Blue,Yellow	Each 12
6	Multimeter Battery	35
7	PCB	6
8	Metal(Solder Wire)	2 Packet
9	Multicolor LED	12
10	Cutter	2
11	Tester	2
12	Soldering Gun	2
13	Temperature Sensor-LM 35	2

14	LCD 16*2	2
15	OLED Display	2
16	I2C Display	2
17	Switch Tactile	6
18	ESP 32	2
19	Ardiuno Board	2
20	Ardiuno Nano	2
21	IC 89C51	1
22	IC 89C52	2
23	4*4 LED Matrix	1
24	IC 7404	10
25	IC 7400	10
26	IC 7402	10
27	IC 7408	10
28	IC 7432	10
29	IC 7486	10
30	IC 74266	6
31	IC 555	10
32	Connecting Wire-(Red, Black)	Each 1 20 Meters
33	Color Printer All Ink Set	-
34	Fitting- Transistor Heat Sink (60mm*10mm*15 Foot) (60mm*60mm*10mm per student)	AL Flat 15 foot
35	Sheet Metal – Battery Eliminator Box/Tray G.I sheet 0.25mm*15'Foot (5" * 12" per student)	15 Foot

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H.O.D.

E & TC ENGINEERING
Shivaji Polytechnic College, Sangola



Dr. R. A. Deshmukh
26/10/24
Dr. R. A. Deshmukh
Principal
Shivaji Polytechnic College
Sangola