



राष्ट्रीय प्रौद्योगिकी संस्थान - आंध्रप्रदेश
NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
Near National Highway No. 16, Kadakatla, Tadepalligudem – 534101
West Godavari District, Andhra Pradesh

Ref. No.: NITANP/SMMD/TENDER/2025-26/ 59

Date: 20-11-2025

TENDER ENQUIRY**Sub: Supply of Consumable Items for UG students - Quotation invited –Regd.**

Please send your lowest quotation for the above item as per the specification attached in **Annexure-1**. The lowest quotation must be submitted in the given format (**Annexure-1**), failing which bid shall be treated as Unresponsive. The quotation is to be sent in a sealed envelope to the following address:

C/o Tender Box
Material Management & Disposal Section,
Sardar Vallabhbhai Patel Administrative Building
NATIONAL INSTITUTE OF TECHNOLOGY, ANDHRA PRADESH,
Near National Highway No. 16, Kadakatla,
TADEPALLIGUDEM – 534101
West Godavari District, Andhra Pradesh.

The quotation has to be sent by Post (Ordinary / Register / Speed Post) or drop in Tender Box physically. (Any other mode will not be accepted)

The envelope must be superscribed as “**QUOTATION**” at the center of the envelope and the above **reference number at left top** along with the name of the tender on the envelope. Quotations without the above superscription **shall be treated as UNRESPONSIVE**.

The last date to receive the sealed quotation is **10.12.2025**.

Annexure-1**Name of the Items: Supply of Consumable Items for UG students at NITANP.**

S. No	Description of items	Quantity	Unit Cost	Amount
1	4PIN IR Infrared Flame Detection Sensor Module	3		
2	4-wheel Drive Robot Smart Car Chassis Kits	1		
3	TIP122 Transistor + IN4148 diode	1		
4	capacitor (102 pf/3x33pf) +Resistor(1kohm,1w)	1		
5	Solar Panel 18 V (Vmp) / 50–100 W monocrystalline	1		
6	Charge Controller PWM 10 A / 12 V solar controller	1		
7	Charge Controller PWM 10 A / 12 V solar controller	1		
8	ZVS Inverter Module 5–12 V Mini ZVS Induction Heating Module + Coil	10		
9	Resonant Capacitors (C_TX) Polypropylene 0.47–1 μ F / 250 V	10		
10	Decoupling Capacitors 100 μ F electrolytic	10		
11	Decoupling Capacitors 1 μ F film each	10		
12	Copper Wire for Rx Coil Enameled Cu wire AWG 18 (1.0 mm) in meter	11		
13	Resonant Capacitor (C_RX) 25 nF / 250 V film capacitor	1		
14	Rectifier Schottky Bridge MBR3045 or 4× MBR2045	1		
15	Filter Capacitor 1000 μ F / 25 V electrolytic	1		
16	Display MCU Arduino UNO / Atmega Board	1		
17	LCD Module 16×2 HD44780 type LCD	1		
18	DC Fan 12 V Brushless DC Fan (0.1–0.3 A)	1		
19	Current Sensor ACS712-05B (0–5 A)	1		

20	65mm robot wheel	4		
21	Peacefair PZEM-004T AC Multifunction meter(22kw/100A)	1		
22	12 Modular Gang Box	1		
23	1 Module Switch	2		
24	Camera sensor-RGB camera module/openMVcom	1		
25	stepper motors-12V with gear boxes	2		
26	Transmitter and receiver coils -12v	1		
27	Aurdino(DFROBOT)	1		
28	Flame sensor Module	2		
29	LM2596S DC-DC Buck converter	2		
30	650nm 5V DC laser module (RED)	2		
31	VL53L1X Time of Flight distance sensor module	1		
32	BMI160 6-Axis accelerometer & gyroscope module	1		
33	OLED 0.96-inch 4 pin I ² C 128×64 display module – blue (SSD1306)	1		
34	5V 3A DC adapter having USB Port	2		
35	Ai-Thinker Rd-03D 24G multi-target radar module	1		
36	PS2 Joystick module sensor	2		
37	1.25mm 4PIN (Pico blade compatible) to female Dupont (300mm)	1		
38	Battery 5V (rechargeable)	2		
39	USB A Type to Micro USB B Type Power only cable 100cm	2		
40	USB A Type to Micro USB B Type Power+Data cable100cm	1		
41	White LED 1 W High Bright	2		
42	DS3231 RTC (I2C, ±2ppm accuracy, Battery backup)	1		
43	SD Card Module + 16GB (SPI, FAT32)	1		
44	MQ-135 for Air Quality, (1 and 0-1000ppm NH ₃ /NO _x /Alcohol)	1		
45	MQ-6 for LPG Gas, (200-10000ppm, Fast response)	1		
46	MQ-7 CO Gas, (10-500ppm, High sensitivity)	1		
47	BMP280 Pressure: 300-1100hPa, Temp: -40°C to +85°C	1		
48	MPX5010DP Pressure: 0-10kPa, Analog output	1		
49	MAX6675 + Thermocouple (Temp: 0°C to +1024°C, K-type, SPI)	1		

50	DS18B20 (Temp: -55°C to +125°C, 1-Wire, Waterproof)	1		
51	IR Flame Sensor with 760-1100nm wavelength, 60° detection	1		
52	LM2596 Converters DC-DC Buck, 3A, 3V-40V to 1.5V-35V	2		
53	DIN Rail Enclosure (200x150x80mm, IP20, Plastic)	1		
54	Terminal Blocks (5mm pitch, 2-20 positions, PCB mount)	100		
55	Power supply (12V DC, 3A, 36W, Input: 100-240V AC)	1		
56	GSM Antenna (900/1800MHz, SMA connector, 3dBi gain)	1		
57	Resistor Kit (500pcs, 1Ω-1MΩ, 1/4W, Carbon film)	1		
58	RGB LED (Common Anode, 5mm, 4-pin, Diffused)	1		
59	0.96 OLED Display Module - SPI/I2C - 128x64 - 7 Pin Blue	1		
60	ADS1115 ADC	1		
61	TP4056 charger	1		
62	Resistor Box (Assortment of 130 Resistors and 30 Values)	1		
63	Ceramic Capacitor Box (100 pieces, 20 Values)	1		
64	(50-120 pcs) inductor assortment kit	1		
65	op-amps (LM358 or TL072)	2		
66	on/ off toggle switch	1		
67	rotary encoder with push button	1		
68	MCP4725 DAC module	1		
69	micro-SD card module 32GB	1		
70	Tactile Push Button Switch 6x6x5 (Pack of 10)	1		
71	PZEM-004T V3.0 Module (80-230V AC, 10-100A, UART)	1		
72	MicroSD memory (8 GB)	1		
73	LCD Display (16x2 LCD) With I2C Module	1		
74	GSM SIM800L module	1		
75	LM385 OP-AMP gain Module	1		
76	Single phase energy meter (240V, 0-30A, 50 Hz)	1		
77	Plastic Box (15×10×7 cm ³)	1		
78	Micro switch(5v)	10		
79	BPW34 Photodiode	1		
80	micro sd card module	1		
81	12V NEMA 17 Stepper Motor	2		

82	GT2 Timing Belt and Pulleys	1		
83	Stepper Driver (TMC2208 or A4988)	2		
84	Tactile Push Button Switch	10		
85	8 mm Chromed Steel Rod 5.5cm	1		
86	8 mm Chromed Steel Rod 35cm	2		
87	MGN12H Linear Guide Rail - 0.5M with Sliding block	1		
88	12V adapter 2A or above	1		
89	Barrel Connector (Female)	1		
90	6 mm Idler Wheel (3 mm Bore)	1		
91	High-Current Driver Circuit (e.g., MOSFET/H-Bridge) (3.3 V gate compatible)	1		
92	Calibration Fluids (for pH and TDS) (pH 4.00, 7.00, 10.00; EC 1413 μ S/cm, 100 mL)	1		
93	Waterproof Connectors/Probe Guards	1		
94	PH SENSOR KIT (ARDUINO-COMPATIBLE) (0- 14 pH, analog 0-5V)	1		
95	TDS/EC SENSOR KIT(ARDUINO-COMPATIBLE),0- 2000ppm (0-5V output)	1		
96	INSULATED COPPER WIRE (25 METERS)	1		
97	RECTIFIER (6-10) A	1		
98	LiPo OR LITHIUM-ION BATTERY (3.7V/9V)	1		
99	SOLAR PANELS (5-6)V	1		
100	W88-A 10A Solar Charger Controller	1		
101	MAGNETIC FIELD SENSORS	1		
102	Super Strong Neodymium Magnets (6×2 mm Silver, Pack of 100) Ultra Powerful Rare Earth Round Magnets for Fridge, Crafts, DIY, Office & Home Use	1		
103	BUZZER, Electromagnet/Solenoid (12 V rated, <=3A)	1		
104	INDUCTION COILS	1		
105	AC-to-DC Power Adapter/Supply (eg.100V AC to 9V DC)	1		
106	witching Relay (5 or 12 V,10 A contact rating)	1		
107	Submersible Water Pump or Agitator (DC 3–12V, 100 L/h flow)	1		
108	Solar Universe India 30watt 12v Solar Modules Solar Panel	1		
109	LM2596 DC-DC Buck Buck Converter module	2		
110	INA219 Sensor module	4		
111	GP2Y1010AU0F sensor	2		
112	16x2 LCD Display	1		

113	BTS7960 motor driver module (6-27 V)	2		
114	Buck Converter(LM2596)(1.25-35V)(adjustable)	1		
115	Throttle sensor (Hall-effect type)(5V or 24V)	1		
116	24V 10Ah Lithium Ion Battery Pack	1		
117	Current sensor (ACS712)(30 A)	1		
118	Voltage detection sensor(0-25V)	1		
119	Temperature sensor (LM35)(4-30 V)	1		
120	LCD I2C Display 16×2 (5V supply)	1		
121	Fuse(10A or 15A)	1		
122	Power Switch (24 V DC)	2		
123	Insulation Box (24 V)	1		
124	Original Arduino Mega 2560 ATmega2560 Rev3	1		
125	DFPlayer Mini MP3 Module	1		
126	Micro SD Card (4–8GB)	1		
127	12V Adapter / Power Bank	1		
128	Water Leakage Sensor(5v)	2		
129	24V/12V to 5V 5A Power Module DC-DC XY-3606 Power Converter	2		
130	Waterproof Enclosure + Glands	2		
131	Micro SD Card Module(5V)	2		
132	Micro SD Card (8GB, Class 10)	2		
133	Header Pins (Male & Female) pack of 10	10		
134	3-Pin Screw Terminals (PCB Mount)	20		
135	JST-XH Connectors (2/3/4 Pin Sets)	20		
136	Fuse Holder (PCB Mount) + Fuses (1A)	2		
137	Brass/Nylon Standoffs (M3 Kit)	2		
138	Small Screws & Nuts (M3)	2		
139	Zip Ties & Heat Shrink Tubing	2		
140	2 POLE 40A MHD3 AC CONTACTOR Used for Water Pump Motor Starter.	2		
141	Thermal Overload Relays(230-415V)	2		
142	Residual Current Circuit Breaker (RCCB)(2-Pole) (240V)	1		
143	MCBs / Breakers(1-Pole) (240V)	2		
144	CAMDENBOSS IP20 Polycarbonate DIN Rail Module Box Enclosure	1		
145	Yokins Emergency Stop Push Button, EB2M-A-01-ZS, 22mm Red color with auto lock on push & twist to release with 1NC (copper & silver contacts)	1		
146	Wire Ferrules	1		

147	Wire Ducts (Panduit)	1		
148	DIN Rail Accessories	1		
149	Panel Labels	1		
150	Earthing/Grounding Bus Bar	1		
151	Panel Glands	1		
152	Waterproof Sensor Cable (4-Core) 1METER	50		
153	"Control Wire (Single Core, 24 AWG)" IN METER	100		
154	Arduino Mega 2560 Rev3	1		
155	L293D motor control shield	1		
156	MPU 9250 gyroscope sensor	1		
157	LM2596S DC-DC Buck Converter	6		
158	6 A One-Way Switch	2		
159	DFPlayer Mini MP3 Module	1		
160	Micro SD Card (8GB/16GB, Class 10)	1		
161	Speaker[3W,8Ω(30-50mm diameter)]	1		
162	1 x APM Pixhawk Power Module with XT60	1		
163	1 x Nylon Strap Belt for RC Lipo Battery.	2		
164	1 x 3D printed Shock Absorber Anti-vibration Set for APM Pixhawk.	1		
165	Limbo 5200 mah 3 cell li-ion battery.	1		
166	12 -0-12 step down transformer	1		
167	1N4007 General Purpose Rectifier Diode	4		
168	LM7805	1		
169	3S 10A 12V 18650 Lithium Battery Charger Board Protection Module	2		
170	INA219 BIDIRECTIONAL POWER MONITORING MODULE	1		
171	16X2 LCD DISPLAYS WITH I2C MODULE	1		
172	PBS-PACK OF 110 Push Button Switch Press Through - Red	1		
173	PERF BOARD	1		
174	35V 10000uF capacitor	1		
175	2 PIN PLUG	1		
176	Arduino Uno R3 Original	1		
177	HC-05 Bluetooth Module	1		
178	MPU-6050 IMU Sensor	1		
179	Robot arms and body frame parts	1		
180	Servo brackets	8		
181	Servo extension wires	4		
182	ESP32 Development Board	1		

183	ACS712 Current Sensor	1		
184	ZMPT101B Voltage Sensor	1		
185	16×2 I2C LCD Display Module	1		
186	5 Volt AC DC Converter	1		
187	40-Watt Bulb as Load	1		
188	Current Sensor (SCT-013)	1		
189	RTC Module -DS3231	1		
190	MicroSD Card Module	1		
191	vibration/accelerator sensor	1		
192	transistor (BC547 OR NPN)	1		
193	Pro-Range 392.4 N-cm 50 RPM 12V Planetary Gear DC Motor PGM45775-99.5K	2		
194	Shafts / Axles (steel rods, 3–5 mm)	2		
195	GT2 Timing Pulley	6		
196	Springs (soft, 20-30mm) / Shock Absorbers	16		
197	Chassis / Frame (Aluminum / Acrylic / Wood)	1		
198	Screws, Nuts, Bolts, Washers (M3/M4 Assorted)	1		
199	Remote Control Module (RF 433MHz, serial communication)	1		
200	Lcd display (16*2 LCD or 0.96*OLED)	1		
201	GP2Y1010AU0F Dust sensor (5V analog output)	1		
202	DC Power Supply / Adapter: 12V	1		
203	Copper wire (25 m)	1		
204	PP capacitor (0.1μF–1μF, ≥100V)	1		
205	MOSFET -IRFZ44N (2 No)	1		
206	ZVS Driver Board for Tesla Coil Power Supply Board Induction Heating Module 12-30V	1		
207	Heatsink & Cooling Fan	1		
208	"Filter Capacitor 1000μF/50V "	1		
209	"Schottky Diodes - 1N581 (2nos)"	1		
210	Filter Capacitor 1000μF / 25V	1		
211	Voltage Regulator , LM7812 (12V)	1		
212	L293D motor control shield	1		
213	Battery Cell 3.7V	3		
214	MPU 9250 gyroscope sensor	1		
215	LM2596S DC-DC Buck Converter	2		
216	Micro SD TF Card Memory Shield Module SPI Micro SD Adapter Arduino	1		
217	Standard 5V 1A Power Supply with 5.5mm DC Plug	1		
218	IRLML2502	1		

219	ESP-01 ESP8266 Serial WiFi Transceiver Module	1		
220	60GA775 DC12V 100RPM/MIN DC Reduction Motor	1		
221	bulb holder	1		
222	Slide switch	1		
223	Step-Down Transformer(12-0-12 , 1 A)	1		
224	Step-Up Transformer(12V DC, 230V AC,20-30W)	1		
225	NPN BJT - PN2222ABU	2		
226	N-channel power MOSFET-IRFZ44NPBF	8		
227	Diode: 1N4007	6		
228	Electrolytic Capacitor (1000 μ F, 25 V DC)	2		
229	Ceramic Capacitor (0.1 μ F (100 nF), 50 V)	3		
230	Level shifters(5v-3.3v)	3		
231	micro sd card 32GB	1		
232	Lm2596 buck converter	1		
233	Stepdown transformer (230-12V)	1		
234	1N4007 diodes	4		
235	Current sensor (ACS712-5A/20A)	1		
236	Temperature sensor (LM35)	1		
237	Relay module 4- Channel	1		
238	Buzzer	1		
239	I2C LCD display	1		
240	Breadboard	1		
241	LM2596(adjustable buck module)	1		
242	nRF24L01+ Module: 3.3 V supply, 11–14 mA current, 2.4 GHz frequency and NRF24L01 adapter boards	3		
243	0.96 inch OLED Display	1		
244	WS2812B LED	1		
245	Standard FR-4 PCB, rated for low-voltage (<20 V) circuits.	1		
246	100 μ F capacitors (rated 10V or higher)	3		
247	Benewake TFMini-S Micro LiDAR Distance Sensor	1		
248	Micro SD Card 32gb	1		
249	HDMI Cable-1b	1		
250	12v DC motor	4		
251	wild scorpion 11.1v 5500mAh lithium polymer rechargeable battery	1		
252	xt60 male connector(for battery)	1		
253	Toggle switch	3		
254	12v DC Brushless Motor	1		
255	Voltage Regulator (LM317 / 7805)	1		

256	e rikshaw Windshield 1200×800 mm	1		
257	wheel axle 1inch ×	1		
258	Machanical Disc brake set - 180 mm Diameter	1		
259	RV-9001L Rear View Mirror Set of 2	1		
260	Plastic White LED HeadLight	1		
261	12V Vehicle Horn with reverse beeptack	1		
262	Sprocket Chain Breaker	1		
263	12V 20AH Rechargeable Lithium Ion Battery Pack for Multipurposes	1		
264	Smart Battery Charger	1		
265	12v Motor Controller	1		
266	ESP32 DevKit ESP32-WROOM-32 Module, 3.3V Logic, 5V USB Input, Wi-Fi + Bluetooth	1		
267	MPU6050 3-Axis Gyro + 3-Axis Accelerometer, Operating Voltage: 3–5V DC	4		
268	MQ3 Operating Voltage: 5V DC, Analog Output Range 0–5V	1		
269	IR Module Operating Voltage: 3.3–5V DC, Detection Range 2–30 cm	5		
270	5V Buzzer Rated Voltage: 5V DC, Rated Current: 20–30 mA	2		
271	RGB LEDs Forward Voltage: R=2.0V, G=3.2V, B=3.2V; Forward Current: 20 mA/Color	10		
272	3.7V 2200mAh Liion	2		
273	FSR Force Sensing Pad Sensing range ~0.2N–20N, Interface: analog voltage divider, Operating Voltage: 3.3–5V DC	4		
274	Electret condenser mic module with preamp (e.g. MAX9814), Operating Voltage: 2.7–5.5V, Analog output	2		
275	Mini speaker 8Ω, 1W (diameter ~30–40 mm), Impedance 8Ω, Power rating 1W	2		
276	PAM8403 Class-D Stereo Amp, 2×3W output, Supply: 5V DC	2		
277	HFP/HSP + A2DP support (e.g., CSR8635 / WT32i compatible module), Supply: 3.3–5V, Supports external mic & stereo speaker, Built-in pairing & AVRCP/HFP	1		
278	Waterproof momentary push button, 12mm, Rated 12V DC (low current switching)	1		

279	Transparent OLED/TFT HUD, Size ~1.5–3.5", Resolution ~480×320 (or closest), Interface: SPI/Parallel, Supply: 3.3–5V,	1		
280	Power Bank (10000 MAH)-5V,3A,	1		
281	ESP 32 -DevKit (ESP-WROOM-32),~520 KB SRAM, 4 MB flash typical	1		
282	Motor driver modules-L298N	3		
283	Servo motors (SG90/MG90S)	3		
284	lithium ion batteries 7.4 V 2S Li-ion 2200 mAh	4		
285	DC motors(nominal voltage 6v)	5		
286	Raspberry Pi Camera Module 3	1		
287	Z120 USB speaker -logitech,~3 W output, plug-and-play USB audio compatible with Raspberry Pi.	1		
288	mic -generic USB mini mic	1		
289	MicroSD card 32-64 GB	1		
290	65 mm plastic robot wheels with BO motors	5		
291	Fuse 12V,30-60A	2		
292	PCB 20-60A	2		
293	DC Battery 12V,40-100A	2		
294	MOSFET 55-75V,60-120A	8		
295	Gate driver IC IR2110/IR2101/SG3525	2		
296	PWM Controller IC SG3525,TL494	2		
297	DC Bus Capacitor 25V,2200 -4700 microFarad	4		
298	Output filter capacitor 440V,1-2.2 micro Farad	2		
299	Inductor 1-3mH,5-10A	2		
300	Transformer 12V-Primary, 230V-Secondary ,POWER:500-1000W	2		
301	Heat sink 40-70W	3		
302	Solar Panel (10W, 12V Monocrystalline)	1		
303	GL5528 Light Dependent Resistor (Max Voltage 150V, Max Power 90mW)	4		
304	10kΩ Pull-Down Resistor	4		
305	MicroSD Card (32GB Class 10)	1		
306	Power Supply (5V, 3A USB-C)	1		
307	MCP3008 ADC 8-Channel, 10-bit, SPI	1		
308	PCA9685 PWM Servo Driver 16-Channel, 12-bit, I2C	1		
309	12V 7Ah SLA Battery	1		
310	10A PWM Solar Charge Controller 10A, 12V/24V	1		
311	INA219 Current/Voltage Sensor High-Side I2C Sensor	1		
312	LM2596 DC-DC Buck Converter Input up to 40V	1		

313	1-Channel 5V Relay Module Max 10A load	1		
314	12V LED Strip or 12V DC Fan	1		
315	In-line 5A Safety Fuse	1		
316	Prototyping Gear Set Breadboard, Jumper Wires, 18-20 AWG	2		
317	ZVS Induction Heater Driver (12–36V)	1		
318	DS3231 RTC module	1		
319	gauge wires 16 AWG	4		
320	Solar Panel 20 W 12 V	1		
321	Voltage Detection Sensor Module 0-25 V	2		
322	Zero PCB/Vero Board	1		
323	Micro-USB Data Cable	1		
324	12v 15w solar panel	1		
325	boost converter	1		
326	MPPT	1		
327	ES8388	1		
328	STM32F407G-DISC1 DISCOVERY KIT	1		
329	SPEAKER (8 ohm/3W mini)	2		
330	PAM8403 module (3W)	2		
331	AUX CABLE(3.5mm)	2		
332	Arduino Uno R3 Original	5		
333	ESP32 DEV Board	10		
334	Pro-Range Raspberry pi 4 Basic Kit	5		
335	Pro-Range Raspberry pi 4 Basic Kit	10		
336	Hi-Link HLK-5M12B 12V/5W Switch Power Supply Module	10		
337	AS734x Visible Infrared Color Spectrometer Sensor Module	2		
338	SmartElex FT232H Breakout – General Purpose USB to GPIO, SPI, I2C – USB C & JST-SH	5		
339	F4 Pro V2 V3.5 v3s Flight Control Built-in OSD / BEC	2		
340	600TVL 170 Degree Mini FPV AV Camera with Audio for Mini 200 250 300 Drone	10		
341	Micro NRF24L01+ Power Enhanced 2.4GHz RF Transceiver Module	12		
342	APM/Pixhawk Power Module Output BEC 3A XT60 Connector 28V 90A	5		
343	Heart Rate Monitor Kit with AD8232 ECG sensor module – Good Quality	5		

344	ADS1232 24Bit Low Noise AD Analog To Digital Converter Module	5		
345	HC49/U 16MHz Crystal Oscillator	20		
346	N20 12V 300RPM Micro Metal Gear Motor With Encoder	50		
347	18650 1×1 Single Battery Cell Spacer/Holder	500		
348	Lithium Battery Spot Welding Gun	3		
349	L7805CV-Stmicroelectronics-Linear Voltage Regulator, 7805, Fixed, Positive, 10V To 35V In, 5V And 1.5A Out, TO-220-3	50		
350	M6 Thread Brass Nozzle V5 V6 UM Compatible – 1.75mm x 0.4mm (for 3D printer)	10		
351	Ai Thinker LoRa Series Ra-02 Spread Spectrum Wireless Module	5		
352	SIM800L GPRS GSM Module Core Board Quad-band TTL Serial Port with the antenna	5		
353	433Mhz RSI Wireless Transmitter Receiver Module	2		
354	Vibration sensor module alarm Motion sensor module vibration switch SW-420	10		
355	MG995 Metal Gear Servo Motor (180° Rotation)- Standard Quality for Robotics Science Project Drone	30		
356	Pro-Range 4mm PNP Inductive Proximity Sensor RM12 DC6~36V (Unshielded)	5		
357	Pro-Range 11.1V 5200mAh 40C 3S Lithium Polymer Battery Pack	15		
358	Best Quality 6 X 4 CM PCB General Purpose Printed Circuit Board, Zero PCB Board	50		
359	PCB Drill Bits 1/8" CNC End Mill Engraving Cutter 0.8-3.175mm 10 Pcs Set	4		
360	30 in 1 Multipurpose Mini Magnetic Screw Driver Set	10		
361	YIHUA 938BD-II Soldering Station with Hot Air Gun Handle, Soldering Iron with Magnifier	6		
362	5MP Raspberry Pi Camera Module for Pi 3/4 Model B – Rev 1.3	5		
363	Official USB type-C 15.3W Power Supply For Raspberry Pi 4-Black	5		
364	Crealiti Ender-PLA+ 3D Printing Filament 1.75mm (1kg – White, Red, Green, Black, Yellow)	15		

365	STANLEY 84-214-22 130mm/5.25" Wire Stripper with Range 0.5mm-4mm, Convenient Hole for Looping/Bending Wires, Ideal for Cutting, Stripping Speaker Wire, Appliance Cords	10		
366	Wire Stripper 2 in 1 Cable with Cutter, Stripper Diameter: 0.5mm~6mm, Wire Cutter	5		
367	Taparia 6 inch Handy Wire Saw Frame with Blade, HJHW-6	2		
368	Insulating Tape	50		
369	Hall Effect Sensor Module	15		
370	HC-SR501 Pyroelectric Infrared PIR Motion Sensor Modules for Microcontrollers	10		
371	Micro HDMI Cable to HDMI Cable, 4K 60Hz, 1.5 Meter 5 feet, Adapter Ethernet Audio Return for Raspberry Pi 4 pi 5 RPI	20		
372	LM393 Motor Speed Measuring Sensor Module	11		
373	Electronic Spices 5v 8 Channel Relay Module With Light Coupling	10		
374	MAX30102 Heart Rate and Pulse Oximeter Sensor Module (Black)	5		
375	NEO 7M GPS With Compass for APM 2.6/2.8 and Pixhawk 2.4.6/2.4.8	10		
376	30A Brushless Controller ESC for Multicopter KK Quad-rotor	20		
			Total	
			GST@18%	
			Grand Total	

1. L1 will be identified based on the consolidated quoted price.
2. The supplier shall invariably furnish the Certificate of Clearance of GST Registration number along with the quotation. Also attach the GST Registration Certificate.
3. The bidder should sign and stamp on all pages of the tender document.
4. Rates should be clearly quoted against each item.
5. Please quote the price bid clearly, with decimals, wherever applicable to ensure accurate totaling otherwise the concerned bid will be considered as disqualified.

While sending your lowest quotation – please specify the following:

1. Sales Tax : Inclusive
- GST : Indicate prevailing tax on percentage basis.
2. Excise Duty :
3. Rates
 - a) F.O.R. Destination/
 - b) Estimated Packing, Forwarding and Freight Charges in case of Ex-works only, may be mentioned on percentage basis.
4. Insurance : Inclusive/ indicate on percentage basis, in case payable by the Institute.
5. Preferred terms of payment (institute rules permit to pay on Receipt of materials in good condition/completion of the work):
6. Recommended mode of transport :
7. Discount offered, if any :
8. Validity of the offer :
9. Firm schedule of completion of work :
10. Detailed drawings / catalogues / Leaflets / literature / samples may be furnished wherever feasible / required.
11. Please indicate clearly whether the rates quoted herein are the same as applicable to DGS & D / Government Department / Other Public Sector Undertakings.
12. **The quotation should not contain any handwritten text except the Price quoted.**
13. All the Submitted documents must be duly signed by the bidder along with the firm's seal.
14. Please mention the Quotation number and name of the item/s (in brief) on your envelope when submitting your quotation to the Institute
15. Please note that the Director reserves the right to modify or alter the specifications and also to reject any or all the Quotations without assigning any reasons thereto.
16. The suppliers / firms are informed not to call on us without prior appointment.
17. The Institute is not responsible for delays / loss in postal transit or due to any other reasons.
18. Any Violation in the terms and conditions, the bidder will be made ineligible for the contract.



Yours faithfully,

Head of the Department

सह अधिष्ठाता / Associate Dean
CENTRAL STORES & PURCHASE SECTION
NIT Andhra Pradesh

