



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

No: NITANP/SMMD/TENDER/2023-24/110-CORRIGENDUM 1

DATE: 15.03.2024

CORRIGENDUM 1

Tender Ref No: NITANP/SMMD/TENDER/2023-24/110 dated 04.03.2024

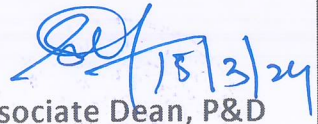
Tender ID: 2024_NITAP_748627_1

Title: "Supply of consumable components for Electrical Engineering labs"

With reference to the above tender, a few changes were made in Annexure – I of the tender document. The revised Annexure -I is enclosed herewith in this Corrigendum with the changes highlighted.

All other content in the tender document shall remain unaltered.





Associate Dean, P&D
(SMMD & GeM)

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

Annexure – I



Ref. No.: NITANP/SMMD/TENDER/2023-24/110-CORRIGENDUM 1


DATE:15.03.2024

S. No.	Name of goods & specifications	Qty
1.	Resistors: 100 OHM,0.5W	500
2.	220 OHM,0.5W	500
3.	1 KOHM,0.5W	500
4.	10 KOHM,0.5W	500
5.	100 KOHM,0.5W	500
6.	470 KOHM,0.5W	500
7.	15 KOHM,0.5W	500
8.	2.4 KOHM,0.5W	500
9.	Resistors - 4.7,10,47,150,100,150,270,330,470,1k,2.2k,3.3k,4.7k,5.6k,6.8k,10k,22k,33k,47k,56k,68k,100k,150k,220k,330k,470k,560k,680k,1M, 2.2,27,39,75,180,390,820,1.2k,1.5k,2.7k,8.2k,12k,15k,18k,27k,39k,82k,120k,100k, 270k,390k,360k (each 100, 1/4 watt=51*500=25500)	2550 0
10.		
11.	Capacitors - 0.22uF,0.33uF,0.47uF,0.68uF,1uF,33uF,2.2uF,3.3uF,4.7uF,330uF,	
12.	470uF (each 30, electrolytic capacitors below 50V range=11*500=5500)	5500
13.	Timer: IC 555	28
14.	Op Amps: LM741	28
15.	Connecting Wires: MALE TO MALE (Jumper Wires)	10
16.	MALE TO FEMALE (Jumper Wires)	10
17.	Single lead wires, 25Meters pack (For Bread Board Connections)	10
18.	banana plug Pin to jumper male, Binding Post to Solderless Breadboard 	10
19.	Propellers (Orange HD Propellers 1045(10X4.5) ABS Black 1CW+1CCW-1pair)	40
20.	T Plug connectors (Embedded kart 10 Pairs Red Ultra T Plug Connectors Deans Style For RC LiPo Battery Male and Female + (20 Pack) Shrink Tubing)	22
21.	DC motors (Single Shaft 300RPM BO Motor with Wheels (2pcs)+frame+caster wheel+nut bolt)	50
22.	ESP32- 38Pin Development Board WiFi + Bluetooth Ultra-Low Power Consumption Dual Core	51
23.	esc (SimonK 30A BLDC ESC Electronic Speed Controller with Connectors)	50

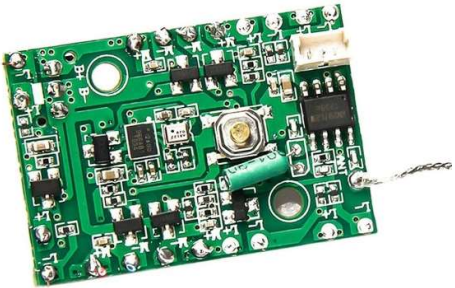

24.	NEO-M8N GPS Module with Compass for APM	15
25.	Transmitter and Receiver (Flysky FS-i6X 2.4GHz 6CH AFHDS 2A RC Transmitter With FS-iA10B 2.4GHz 10CH Receive)	10
26.	2 pin plugs (16A)	10
27.	3 pin plugs (16A)	10
28.	1.5 Sq. mm Polycab Industrial cable	3
29.	TAPARIA Tester	5
30.	MultiTech MT-111-SS Cutter	5
31.	Single Pole 20 A C MCB	5
32.	Sand Paper	10
33.	Meco-G Digital LCR Meter LCR-4077	2
34.	STANLEY 99-059 Metric Tool Kit for Automotive Use	1
35.	Bosch GO 2.0 - Kit Professional Cordless Screwdriver	2
36.	Fluke 101 Digital Multimeter 6000 Counts Volt Meter IP40 AC/DC Volt & Ohm Tester Continuity Test with Buzzer Portable Electrical Tool Tests Live Wire	6
37.	Rhesostats wire wound 570 ohm/above 2A	2
38.	Rhesostats wire wound 100 ohm/10A	2
39.	3-pin socket to 2-pin converter	12
40.	9V batteries	50
41.	MetroQ 100 MHz Oscilloscope Probes MTQ T5100	10 pairs
42.	4mm Banana pins 16A (Red,Yellow,Blue) MALE	60
43.	2mm Male banana pins (Red,Yellow,Blue)	60
44.	1.5V AA Battery	30
45.	1.5v AAA Battery	30
46.	Flipflops - CD4027BE	20
47.	IGBT Driver, Half Bridge-Skyper 32R Driver Core	4
48.	Robodo M119 12 Volt 100 Watt MY6812 Electric Motor with Sprocket	5
49.	INVENTO 2pcs SS304 Rustproof Stainless Steel Threaded Rod M4 4mm OD 600mm (0.6 mtr) Long for 3D Printer CNC Robotics Machines DIY Projects	20
50.	INVENTO 4Pcs M6 nut 1mm Pitch 6mm T Nut Brass round Flange Single Nut for 3D Printer CNC Robotics	20
51.	MINSALES -608-2RS-Double Shielded Miniature Ball Bearing, for 3D Printers, Robotics, DIY Projects Pack of 20 Pcs	50
52.	INVENTO 2Pcs 6x8mm Motor Jaw Shaft Coupler Aluminum 6mm to 8mm Rigid Self Centering Coupling for 3D Printer Z Axis Nema 17 Stepper Motor DIY	4
53.	3DINNOVATIONS Build Surface for Creality Ender 3/ Ender 3 Pro, 3D Printer Heat Bed Platform Sticker Sheet 300*300mm (Pack of 1)	2
54.	glass fuses 10A	100
55.	Jumpers(male- female)	500
56.	Johnson Motor High Torque DC (12V 10RPM - GRADE A)	4
57.	ARDUINO Mega 2560 CH340 R3 Board Atmega2560-16AU Compatible for Arduino	10

58.	L298N 2A Based Motor Driver Controller Board Module For DC & Stepper Motors-LED Indicator	10
59.	R365 DC PUMP (R365)	10
60.	STM32 Discovery kit with STM32F407VG MCU	15
61.	PCB BOARD (5*7)	10
62.	Pot Resistors 0 to 10K,2A (3386 Package)	100
63.	2 INPUT AND GATE: 7408LS	200
64.	2 INPUT NOT GATE: 7404LS	200
65.	2 INPUT OR GATE: 7432LS	200
66.	2 INPUT NAND GATE: 7400LS	200
67.	2 INPUT NOR GATE: 7402LS	200
68.	2 INPUT EX OR GATE: 7486LS	200
69.	3 INPUT NAND GATE: 7410LS	200
70.	Alen Key Set Taparia	1
71.	Digital 1080 Trms Clamp Meter Made Mecco	3
72.	Non-Insulated Ring Terminal / Lugs (4-6mm/H-8mm)	100
73.	Banana pins 16A (Red, Yellow, Blue)	100
74.	Bosch GSB 500W 10 RE Professional Corded-Electric Drill Tool Kit, MS & Plastic (Blue, Set of 100 Tools), 1 - 10 mm Chuck Capacity	1
75.	Spanner Set Socket Set Wrench Set Tools Set Hand Tools Bike Tool Kit Set Socket Wrench Set Spanner Set All Size Tool Kit Goti Pana Set - Box	1
76.	Glass Fuse: 250V,0.5A	20
77.	Glass Fuse:250V,1A	20
78.	Glass Fuse:250V,3A	20
79.	Glass Fuse:250V,5A	20
80.	3.7 V 2000 Mah Ultra Boost Power HIGH Capacity Original Rechargeable Lithium ion Cell	30
81.	4 Sq. mm Polycab Industrial cable	4
82.	Breadboards	50
83.	Soldering Iron Kit With 5 Different Soldering Tips, 80W/220V Temperature Adjustable Soldering Iron With Digital Display Screen, Temperature Range 200-500°C, Fast Heating Solder Iron	5
84.	Soldering Lead : 1Kg	1
85.	GVC 24Volt 7.5AH Electric Cycle Lithium-ion use for Electric Bicycle, Model Boats and Some RVs with Elaborate Solar Systems	1
86.	Jumper Wires Female to Male	50
87.	Universal Probe Test Leads Pin for Digital Multimeter Needle Tip Meter Multi Meter Tester Lead Probe Wire Pen Cable 1000V 10A 20A	18

			5
88.	Ignition Sensor		
89.	LDR Sensor		6
90.	PIR Sensor		5
91.	IR Sensor		14
92.	ULTRA SONIC SENSOR-HC SR04		22
93.	MAX232 IC		5
94.	DHT11 Temperature and Humidity Sensor Module for Arduino, Raspberry Pi		20
95.	MPU9250 9-AXIS GYRO ACCELEROMETER MODULE		5
96.	STM32F103C8 (Development Board)		5
97.	Arduino UNO R3		5
98.	Mini Red Rectangle Push Button Switch Momentary NO OFF-ON 2 Pins		10
99.	104AEC Capacitor		100
100.	Buffer IC CD4050		100
101.	Arduino Keypad		5
102.	100kΩ 0.2W 6 Pin 2 Gang Rotary Carbon Potentiometer		5
103.	EM-18 RFID Reader module		5
104.	RFID cards		7
105.	NODEMCU - ESP8266 Wifi Development Board		5
106.	BUZZER		5
107.	2 digit 7 segment display Module		5
108.	USB ASP AVR Programmer for ATMEL Processors 		5
109.	NANO V3.0 Development Board - Clone Compatible Model		5
110.	SP Electron N20 Miniature Gear Motor 3V 5V 6V 9V DC Gear Motors Metal Gear KG384		5
111.	TowerPro MG996R Digital High Torque Servo Motor (360° Rotation)		5
112.	Electronicspices 16 x 2 (JHD162A) Blue/White color DC 5V Character LCD display module With IIC I2C Serial Interface Board Module		5
113.	STM32F401RET6 Microcontroller		2

114.	ZMPT101B Single Phase Voltage Sensor Module	5
115.	ACS712 - 30A Range Current Sensor	5
116.	Resistor Kit box	5
117.	220V 4000W SCR Voltage Regulator	5
118.	HC-05 Bluetooth Module	5
119.	HCF4098BE IC	15
120.	10k Ohm 3590S Bourns Precision Multiturn Potentiometer	10
121.	4 Channel relay module	5
122.	16 Pin IC Base	50
123.	NUCLEO-F401RE STM32 Board	5
124.	GPS Module (GY-NEO6MV2 XM37-1612 GPS Module)	10
125.	16x2 LCD Display (Green Backlight)	5
126.	Relay Module 2 CHANNEL	5
127.	EMG Muscle Sensor Module V3.0 with Cable And Electrodes	5
128.	LM 35 Temperature Sensor `	5
129.	SKM150GB12T4 , IGBT Module	10
130.	4WD DOUBLE LAYER SMART CAR CHASIS KIT	15
131.	 LM75-SMPS (5V TO 24 V)	5
132.	MY1016 24V 250W DC Motor High Speeds Small Brush Motor For ebike e-bike	3
133.	Brushed Controller, E-Bike Brush Controller 24V 250W Brush Motor Controller	3
134.	Electric Bike Brush Controller for Electric Bicycle E-Bike Tricycle	5
135.	SNA Throttle 24v 36v 48v 60v 72v Electric Scooter ebike Throttle Get high standard 3 Speed	5
136.	25H CHAIN FOR E BIKE	5
137.	25H SPROCKET 55T FOR E BIKE	2
138.	LRSA 24 8AH LITHIUM ION BATTERY FOR ELECTRIC BIKE	2
139.	12V/24V EBIKE TWIST THROTTLE GRIP ACCELERATOR	2
140.	6 INCH WHEELS WITH HUB AND 2 BARINGS 6202 HEAVY DUTY TUBE 6 TO 10 INCH	2
141.	Robotic Arm with 5 Degree of Freedom with all Parts, Powerful Gripper	2
142.	32 IN 1 INTERCHANGEABLE MULTI PURPOSE SCREW DRIVER SET	10
143.	6 IN 1 PC SCREW DRIVER KIT WITH MULTI PURPOSE TOOL LSET	5

143.	26 PCS ALLEN KEY WRENCH SET	2
144.	10 KINDS OF STAINLESS-STEEL SCREWS MACHINE SMALL SIZE SET WITH BOX	2
145.	Multitec 06 Wire Cutter Micro Shear and Heavy Duty Nipper`	5
146.	STRIPPER CUTTER	5
147.	Glue Gun, 60W, High Temp Corded Electric Heavy Duty Hot Melt Gun Kit With Glue Sticks((11Mm, Blue)	2
148.	SKM75GB12T4	7
149.	VAR TECH 936A Soldering station 200 to 480 °C Industrial grade with different tips	2
150.	8 Pin IC Base	50
151.	Blower Machine for dust removal in small Areas	2
152.	Soldering Remover	5
153.	TL082C	100
154.	PAM8610 Audio Stereo Amplifier Board 2X10W Dual Channel D Class	10
155.	Electronic Spices Full Range Audio Speaker 2 inch 53 mm 8 ohm 3 W Loudspeaker for Stetron 2pcs	20
156.	5 Volt 2 Amp Power Adapter takes an AC INPUT of 100-240V	10
157.	Single pole Switches	20
158.	Sockets with Box	20
159.	9W LED BULB	10
160.	Lithium Ion Battery(5V-7V) - 2200mah	10
161.	Lithium Ion Battery(11V) - 3300mah	5
162.	Lithium Ion Battery (3.36V)	50
163.	Lithium-Ion Battery Holder (3.36V)	24
164.	Fenix ARE-A4 Battery Charger	1
165.	ROBUKART-B3 Lithium Polymer (LiPo) Battery Charger for 2S-3S Lippo	5
166.	1-8S Lippo Li-ion Fe Battery Voltage 2IN1 Tester Low Voltage Buzzer Alarm	5
167.	JAIVIK STORE 3Series Lithium Battery Capacity Indicator Module Lead-Acid Ni-MH 11.1V 12V 12.6V 4 Sections Blue LED Display Electric Vehicle Battery Power Tester Li-po Li-ion	10
168.	NEO-6M GPS Module with EPROM	5
169.	SIM900A GSM GPRS Module with RS232 Interface and SMA Antenna	5
170.	Infrared IR Wireless Remote Control Module Kit for Arduino	5
171.	ATMEGA64A - AU Microcontroller - (SMD TQFP Package) - 8-Bit 64 Pin 64KB Flash Microcontroller	5
172.	1.8V 3V 5V 6V 12V 2A Low Voltage DC Motor Speed Controller PWM 1803BK Adjustable Driver Switch Motor Speed Regulator	10
173.	5V 2A Wireless Power Supply Transmitter Receiver Charging Coil Module	10
174.	Ultrasonic Transmitter and Receiver Pair - 40Khz Transducer	50
175.	Piezoelectric Sensor Transducer 35mm Dia	10
176.	Bosch Professional GWS 600 Angle Grinder - 670W, 100mm, M10 (Blue), Multipurpose	2
177.	Bosch AG4 Metal 4-inch Cut Off Wheel Set (White, Pack of 10)	10

178.	Kean Rigger Canadian Palm Split Leather Black/Yellow Glove Wear Cut and Tear Resistant Heavy Duty Industrial Cotton Comfort Fit For Machine Handling Movers Welding Works	2
179.	Eye Pro Special Nylon Auto Darkening Welding Helmet Black Colour	2
180.	STRAUSS Cruiser PW Skateboard Penny Skateboard Caster board Hoverboard Anti-Skid Board with ABEC-7 High Precision Bearings Ideal for All Skill Level 22 X 6 Inch,(Black)	2
181.	Insulation Tapes	30
182.	Smarts Lithium-ion Battery Charger 10-Slot for 3.7V Li-ion 18650 Multi charger for 16340 14500 18650 18500 (RCR123) Batteries	5
183.	FPV Camera Mini Drone - UAV Assembly Remote Control Aircraft Making Flight Control Parts Accessories Set (including Battery)	1
184.	IBL 200-89 IGBT 160-250V Inverter Arc Compact Welding Machine with Electrode holder and 1 Year Warranty	1
185.	Hillgrove HGACC39M1 6013 (3.15 MM) 30Pcs High Potassium Coating ARC Welding Electrode Rod Welding Rod (Pack of 30)	10
186.	 DC1804 Receiver	2
187.	RH INDIA DC 3.7V 720 7x20mm Micro Coreless Motor High-Speed Mini Drones (4 Motors)	5Set
188.	40mm Propeller	5 SET
189.	NEO-6M GPS Module Aircraft Flight Controller	5
190.	1.1V 550mAh 80/160C 3S Lipo Battery XT30 Plug for Eachine Lizard95 FPV 	2