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Army Public School BD Bari
PO Industrial Estate BD Bari
Tehsil Bari Brahmana,
District – Samba-181133 (J & K)

833/6/APS BDB/Quo/46 dated 28 Oct 2025

CALL FOR QUOTATION

Dear Sir/Madam,

1. Quotations are invited for procurement of items for Atal Tinkering Lab of Army Public School BD Bari as per quantity & specifications mentioned against each item in the Appendix attached to this letter please.
2. The following specifications are required to be mentioned in the quotation: -
 - 2.1. Total cost incl GST, freight & any other charges.
 - 2.2. Discount, if any.
 - 2.3. Warranty period.
3. No advance payment shall be made. The vendors are requested to send their quotations duly addressed in sealed envelopes. Quotations will be dropped into the box kept in APS BD Bari upto **05 Nov 2025** (1400hrs). No quotation will be accepted beyond the stipulated time frame. Quotation should reach to the under mentioned address:-

The Principal
Army Public School BD Bari, PO Industrial Estate BD Bari, Tehsil Bari Brahmana,
District Samba J&K (UT) PIN - 181133

Quotation envelopes should be duly marked "QUOTATIONS FOR _____".

4. This School reserves the right to change or vary any part thereof at any stage and also reserves the right to withdraw the project, should it become necessary at any stage/reject the quotations.
5. The quotation of Non GST firm will be rejected.



Major/Lt Col
Presiding Officer
8 DOGRA

S.No	Item Description	Qty
1	Motor Driver/Servo Shield for Arduino L293D	2
2	Flex Sensor FS-L-055-253 MP 80mm Male Pins Connector	10
3	Wireless Transceiver Antenna 2.4Ghz NRF24L01+PA+NA SMA	2
4	M177 NRF24L01 2.4 Ghz Antenna Wireless Transceiver Module	2
5	TIP122 Darlington NPN Transistor	10
6	Water Level Depth Detection Sensor	5
7	IR Sensor (Obstacle Avoider Sensor Module)	20
8	Raspberry Pi Pico 2 with header	2
9	Arduino Pro Mini-328 3.3v/8 Mhz (Genuine)	2
10	Pro Mini ATmega328P 5V/16M Blue standard version	2
11	Lilypad 328 ATmega 328P main board 16M compatible with Arduino	2
12	Motor Driver Module L298N 2A based	5
13	ERM Coin Vibration Motor D:10mm W:3.4mm	5
14	Vibration Motor 3V 6*14mm hollow cup	5
15	Generic 4 inch 12V DC 0.23A Brushless Cooling Fan	2
16	Glue Sticks for Glue Gun	150
17	Desoldering Wick	5
18	Solder Paste Flux	2
19	Flux cored Solder wire 60/40 grade (50gm/18-SWG)	5
20	Digital Ammeter & Voltmeter Module	2
21	7-segment LED display (Common Cathode)	10
22	7-segment LED display (Common Anode)	10
23	Thermoelectric Cooler Peltier TEC1-12706 40x40mm	2
24	Multicolor Flat Ribbon Cable (10 wire per 1 meter)	5
25	Piezoelectric Plate	20
26	Synchronous Motor	2
27	Step-up Power Converter Module LM2577 DC-DC	5
28	Buck Converter Power Supply LM2596S DC-DC	5
29	5V Step-up Power Module for Lithium Battery Charging Protection Board USB for DIY Charger 134N3P	5
30	Li-ion 18650 3.7v Rechargeable battery	10
31	1.3 inch OLED Display Module with GND	5
32	2.4 inch Touch Screen TFT Display Shield for Arduino UNO Mega	2
33	2-way small mini electric solenoid valve for air/gas CJAV08-2B05A1 DC 5v 2-position	5
34	MQ-135 Gas Sensor	2
35	MQ-9 Carbon Monoxide Methane & LPG gas Sensor	2
36	MQ-8 Hydrogen gas sensor module	2
37	MQ-7 Carbon Monoxide sensor module	2
38	MQ-5 Methane LPG sensor module	5
39	MQ-4 high sensitivity gas (CNG) sensor module	2
40	MQ-3 Alcohol detector gas sensor module	3
41	MQ-2 sensor module	2
42	Potentiometer 10k ohm trimpot trimmer	20
43	Genuine Arduino Nano A000005	2
44	Genuine Arduino UNO R3 ATmega328P	2

45	TOF based LIDAR Laser distance sensor VL53L0X	5
46	12C LCD Display serial Interface board module	10
47	LED Dot Matrix 4 in1 display	5
48	Anti Static ESD Wrist Strap	5
49	ESP32 38pin Development Board wi-fi+bluetooth ultra-low power consumption dual core	2
50	5V 8 Channel Relay Module	2
51	ESP32-CAM-MB Micro USB download Module for ESP32 CAM development board	2
52	ESP32 CAM wi-fi Module Bluetooth with OV2640 Camera module 2MP for face recognition	2
53	Max30102 Heart Rate & Pulse Oximeter Sensor Module (Black)	3
54	Optical Fingerprint Sensor Module AS608	2
55	Metal detector non-contact metal induction detection module	2
56	Rechargeble battery 9V 800mAh	5
57	Drone Remote FS-i6	2
58	Pro-Range Propellers S045(Sx4.5) Tri Blade Bullnose Polycarbonate Black 2CW+2CCW-2 pairs	8
59	Mark4 5inch 225mm carbon fiber frame kit	2
60	SpeedyBee F405 Mini BLS 35A 20x20 stack	2
61	RS2205 2300KV Brushless DC Motor for QAV250 QAV300 racing drone black cap (CW motor rotation)	6
62	RS2205 2300KV Brushless DC Motor for QAV250 QAV300 silver cap (CCW motor rotation)	6
63	Lithium Polymer Battery Pack Pro-range 11.1V 2200mAh 30C3S	4
64	Charger for 2S-3S Li Polymer battery	2
65	PLA Filament for 3D Printer 1 kg	2
66	Adjustable DC Power Supply Max -30V OP, Max - 5A Output 150W	1
67	Soldering/Desoldering Station	1
68	Wire Cutter Stanley 130mm wire stripper & cutter	2
69	Wire Zip Ties 4"	200
70	Wire Zip Ties 6"	200
71	Bosch 10 piece HSS-R Metal Drill Bit Set	1
72	BC-547 Transistor	50
73	Extension Board Heavy duty 10 meter cable with 6 sockets & 6 switches	3