

ARMY GOODWILL PUBLIC SCHOOL RAJOURI
CALL FOR QUOTATION

330016/ATL/AGPS/Gen

21 Feb 2023

CALL FOR QUOTATIONS – PROCUREMENT OF VARIOUS ITEMS
REQUIRED FOR ATAL TINKERING LAB (ATL) OF AGPS RAJOURI

PART – I

1. Bids are invited in single bid system for procurement of items required for Atal Tinkering Lab of AGPS Rajouri.

Eligibility Criteria:-

2. The bidder should have valid GST No.
3. The work required are categorized in Appx „A“ attached to this RFP. It may please be noted that quotation will be submitted in sealed envelope.

Other Details:-

4. Bids in sealed cover for procurement of items required for Atal Tinkering Lab of AGPS Rajouri. Please super scribe “_____ (Category of work i.e.” procurement items for Atal Tinkering Lab (ATL) of AGPS Rajouri. RFP No 330016/ATL/AGPS/Gen dated 21 Feb 2023 on sealed cover will be super scribed to avoid the bid being declared invalid.

(a) Last date for submission of bids by or before 1500 hrs on **28 Feb 2023**. The sealed bids should be deposited/reach by the due date and time. The responsibility to ensure this lies with the bidder. Bids received beyond the time and date given above shall be rejected.

(b) Manner of depositing the bids : Sealed bids should be either dropped in the Quotation Box marked as Quotation box or sent by registered post to AGPS Rajouri, Vill Dhanoure Loharan, Teh & Distt Rajouri (J&K) 185133 prior to the due date and time.

(c) The exact date & time for opening of bids will be uploaded on school website as per availability of Presiding Officer. If due to any exigency, the due date for opening of the bids is declared closed holiday, the bids will be opened on the next working day at the same time or on any other day/time, as intimated by the buyer.

(d) Location of the Tender Box : Main office of AGPS Rajouri. Only those bids that are found in the quotation box will be opened. Bids dropped in the wrong box will be tendered invalid.

5. The address and contact number bids or seeking clarifications regarding this RFP are given below:-

(a) Bids/queries will be addressed to: Principal, AGPS Rajouri, Vill Dhanoure Loharan, Teh & Distt Rajouri (J&K) 185133.

(b) Postal Address for sending the bids : Army Goodwill Public School Rajouri, Vill Dhanoure Loharan, Teh & Distt Rajouri (J&K) 185133.

(c) Name/ designation of the contact Person: Mrs Gurnam Kour, Principal, AGPS Rajouri.

(d) Telephone number : 9541532001

(e) E-mail id : agps2004@yahoo.com

(f) School website : www.rajouri.armygoodwillpublicschool.in

6. The RFP is being issued with no financial commitment and the school reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the RFP, should it become necessary at any stage.

Sd/- x x x x x
(Mrs Gurnam Kour)
Principal
AGPS, Rajouri

Appx 'A'

(Ref AGPS Rajouri call for quotations
No 330016/ATL/AGPS/Gen
dated 21 Feb 2023

**PROCUREMENT OF VARIOUS ITEMS REQUIRED FOR
ATAL TINKERING LAB (ATL) OF AGPS RAJOURI**

Ser No	Description	A/U	Qty	Rate	Total Amount
1.	3D Pen	Nos	01		
2.	HC05 Bluetooth Module	Nos	10		
3.	Motor Driver shield (L293 D)	Nos	20		
4.	LCD 164A Display (Blue light)	Nos	10		
5.	Sunboard/Foam Board Sheet (Used for Craft, DIY Projects and School Projects) (8 inch x 8 inch)	Nos	10		
6.	Male to Male jumper wire	Nos	200		
7.	Female to Female jumper wire	Nos	200		
8.	Male to Female jumper wire	Nos	200		
9.	Fevicol (100g)	Nos	02		
10.	IR Sensor module	Nos	10		
11.	4 Channel relay module 5V	Nos	20		
12.	Electronic Spices DC Big Buzzer with Small Enclosed Piezo Electronic Buzzer Alarm 95DB with Wires	Nos	10		
13.	Desoldering Wire Solder Remover Wire Roll Desoldering Wick Copper Wire Length-39 Inches, Width-0.093 Inches	Nos	05		
14.	1x40 Pin 2.54mm Pitch male Berg Strip Connector - Break Away Header - Straight	Nos	10		
15.	Copper Connecting wire (15 mtr) 1.5 mm	Nos	10		
16.	Arduino UNO 32pin Atmega 328P-8bit AVR family	Nos	05		
17.	HR-A4988 Driver Board 3D Printer Accessories Ramps 1.4 A4988 Stepper Motor Driver with Heat Sink	Nos	02		
18.	8mm Linear Bush Ball Bearing For Reprap 3D Printer/CNC/Robotic/DIY	Nos	10		
19.	Mini vacuum suction pump 12 V for DIY Science projects	Nos	06		
20.	Rocket kit (Hurricane or equivalent)	Nos	01		
21.	Transparent Hot Melt Glue Stick for Glue Gun (177mm X 11mm) Long Size	Nos	200		
22.	USB Cable Set (A to B)	Nos	20		
23.	Mini USB Cable Set	Nos	20		
24.	9V Battery Rechargeable battery with 2 charger	Nos	03		

25.	9V Battery	Nos	20		
26.	DC 12V,4W,Submersible water Pump	Nos	02		
27.	Electrolyte capacitor Kit (Kit Consist with 5 different value)	Nos	05		
28.	650Nm, 6mm, 5V DC, 5mw mini Laser dot diode module	Nos	05		
29.	Vibrating Motor Opertating Voltage 1.5 to 3V	Nos	10		
30.	RGB LEDs	Nos	200		
31.	LEDs (Red)	Nos	200		
32.	LEDs (Green)	Nos	200		
33.	LEDs (Blue)	Nos	200		
34.	LeD(yellow)	Nos	200		
35.	Relay Module (5V 10A 2 Channel Relay Module)	Nos	05		
36.	Relay Module (5V,10 A,-1 Channel Relay module)	Nos	10		
37.	Rain Sensitive, Rain Drop Detection Sensor Module	Nos	05		
38.	10000 mAH 5 volt Power Bank	Nos	02		
39.	12V, DC gear 150 RPM	Nos	10		
40.	Position Servo Angle based Metal Gear	Nos	05		
41.	Small Servo Metal Gear	Nos	10		
42.	Continuous Metal Gear Servo 360	Nos	06		
43.	Small Servo Plastic Gear	Nos	20		
44.	150 RPM BO motor	Nos	10		
45.	4 wheel robotics kit 4 Motor,1 Chesis Set,1X battery Pack,4X wheel	Nos	04		
46.	5V DC Batteries	Nos	50		
Total					
Extra Charges if any					
Grand Total					

Signatures of Dealer with affixing Stamp _____

Appx 'B'

(Ref AGPS Rajouri call for quotations
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**PROCUREMENT OF VARIOUS ITEMS REQUIRED FOR
ATAL TINKERING LAB (ATL) OF AGPS RAJOURI**

Ser No	Description	A/U	Qty	Appx Rate	Total Amount
1.	10 x BO Motor	Nos	20		
2.	Ultra Sonic Sensor	Nos	20		
3.	10 x Motor Driver L293d	Nos	10		
4.	Diode	Nos	05		
5.	Transistor	Nos	20		
6.	555 timer IC	Nos	30		
7.	Lithium ION rechargeable Batteries	Nos	10		
8.	Card board Sheet (Foam core boards)	Nos	10		
9.	Flexible cutting mat (18 x 12)	Nos	05		
10.	Hot glue gun	Nos	05		
11.	5 x DIY paper microscope	Nos	05		
12.	First Aid Kit	Nos	05		
13.	20 mtr electric wire	Bndl	06		
14.	DC Plastic Gear motor with wheel (12V,150 RPM, Side shaft, Battery operated)	Nos	10		
15.	Vibrating Motor Operating Voltage 1.5 to 3V	Nos	10		
16.	8*8 LED Matrix Module Max 7219 Dot LED Matrix Module MCU control LED Display Module	Nos	10		
17.	Resistor Kit (Different Value) Variable resistor Kit (Kit Consist of 5 different value)	Nos	01		
18.	Electrolyte capacitor Kit (Kit Consist with 5 different value)	Nos	10		
19.	9-12 V Battery Rechargeable battery with 2 charger	Nos	05		
20.	9V Battery	Nos	20		
21.	Arduino UNO"Atmega 328P-8Bit AVR family Micro controller , Equivallent or better. Operative voltage 5V,Digital I/O Pins 14, Analog input pins 8	Nos	20		
22.	Photosensitive LDR light sensor module	Nos	10		
23.	Joy stick module for Arduino	Nos	10		
24.	Hook-up Wires Red & Black set 100 Meters each	Nos	10		
25.	Drone kit consist with outer blade frame Additional blade Lanching stand USB Battery Charger User manual DIY kit	Nos	01		
26.	RGB LEDs	Nos	250		
27.	LEDs (Red)	Nos	500		
28.	LEDs (Green)	Nos	500		
29.	LEDs (Blue)	Nos	500		
30.	LEDs (Yellow)	Nos	500		
31.	LED (White)	Nos	500		

32.	Position Servo Angle based Metal Gear	Nos	20		
33.	Small Servo Metal Gear	Nos	20		
34.	Continuous Metal Gear Servo 360	Nos	20		
35.	Small Servo Plastic Gear	Nos	20		
36.	4 wheel robotics kit 4 Motor, 1 Chesis Set, 1X battery Pack, 4X wheel	Nos	04		
37.	Bio-Medical Kit Blood Group determination kit PH Paper testing Kit Blood Pressure Measuring Kit	Nos	02		
38.	Soil Moisture Sensor Module (FC-28with LM 293 Comparator Operating Voltage 3.3V to 5 Volt)	Nos	06		
39.	Touch Sensor (Capacitive Touch Sensor Module TTP 22X series Operating Voltage 2.4V to 5.5V)	Nos	08		
40.	LED Bulb 5wt	Nos	10		
41.	Metal touch sensor module	Nos	03		
42.	Rain Drop Sensor	Nos	04		
43.	Force Pressure Sensor	Nos	04		
44.	Colour Recognition Sensor	Nos	03		
45.	Water Flow Sensor	Nos	04		
46.	Sound Sensor	Nos	10		
47.	MQ-2 Smoke detection	Nos	02		
48.	MQ-3 Alcohol-Ethanol sensor	Nos	02		
49.	MQ-4 Methane Natural Gas Sensor	Nos	02		
50.	MQ-5 Methane Liquified Gas Sensor	Nos	02		
51.	MQ-6 Liquified Petroleum Gas Sensor	Nos	02		
52.	MQ-7 High Sensitivity CO Carbon Monoxide Sensor Detector	Nos	02		
53.	MQ-8 Hydrogen Gas Sensor	Nos	02		
54.	16 x 2 LDC Display with 12 C	Nos	10		
55.	Mechanical Construction kit Compatible with electronics Consists of 390 + constructional elements	Nos	03		
Total					
Extra Charges if any					
Grand Total					

Signatures of Dealer with affixing Stamp _____