Tele (Civ) : 0135-2970278
Tele (Mil) : 2697
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Army Public School
Clement Town,
Dehradun (UK)-248002

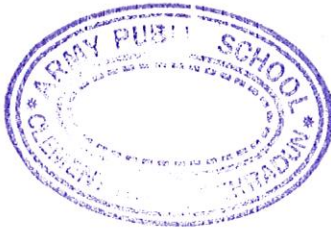1001/ AS

2O Dec 2024

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CALL FOR QUOTATION

1.   This School intends to purchase of items/ equipment for AIOT/Tinkering Lab of this School.   List of items is enclosed at Appendix.

2.   You are requested to intimate your rates of per items so as to reach this office by 31____Dec 2024 at 1100 hrs in a sealed envelope. Quotation received thereafter will not be accepted. No intimation will be given regarding acceptance and rejections.

3.   The quotations to be given only on the letter head bearing the name of Firm with GST No.

4.   Firm/vendor for supply of stores will be decided by the School Purchase Committee/Board of Officers based on lowest rates and quality of stores being provided by them.

5.   Guarantee and warranty of the stores for stipulated time frame will also be strictly adhered to.

6.   Only appropriate charges of GST and service charges, if any will be accepted.

7.   Stores so demanded to be provided/supplied by Firm/vendor in School office and no extra charges on account of transportation will be added later on.

Thanking you,

(Renu Raghav)
Principal

Enclosures: As above.

Appendix
(Refer to Para 1 of APS Clement Town
letter No 1001/AS dt 21 Dec 2024)

LIST OF STY ITEMS: EXAM CELL

Ser No	Name of the Items	Specification	A/U	Qty	Rate	Amount
1.	ARUDUINO UNO R4 WiFi ABX00087	2.4 GHz quad-core 64-bit Arm Cortex-A76 CPU, 8GB LPDDR4X SDRAM AT 4267Mt/s	Nos	20		
2.	JUMPER WIRE M-M	Qty : Pack of 40 Colour DuPont Line Length : 200mm Weight : 30gm Compatible with 2.54mm spacing pin hheaders	Nos	04		
3.	JUMPER WIRE M-F	Qty : Pack of 40 Colour DuPont Line Length : 200mm, Weight : 30gm Compatible with 2.54mm spacing pin headers	Nos	04		
4.	JUMPER WIRE F-F	Qty : Pack of 40 Colour DuPont Line Length : 200mm, Weight : 30gm Compatible with 2.54mm spacing pin headers	Nos	04		
5.	RASPBERRY PI 5	Model : Raspberry Pi 5 Model 8GB Ram : LPDDR4X-4267 8GB SDRAM PCIe 2.0 x 1 interface for fast peripherals SV/5A DC power (PD enabled) Real-Time Clock (RTC), powered by an external battery On-board power button!!	Nos	05		
6.	RASPBERRY PI ACTIVECOOLER	Temmperature – Controlled Fan, Delivers up to 1.4CFM of Air Flow.Comes With Aluminium Heat Sink Ccompatible With the Official Raspberry Pi 5 Case	Nos	05		
7.	RASPBERRY PI CAMERA MODULE	Raspberry pi camera module 3 with Variants: Standard – Wide Powered autofocus. Sensor: SONY IMX708 Resolution: 12 Megapixel Viewing Angle: 120^0 Improved low-light sensitivity. Compatible with all models of Raspberry Pi*	Nos	28		
8.	LCD DISPLAY MODULE	240 X 135 RESOLUTION, IPS screen, 65K RGB Colors, cleasr and colourful displaying effect SPI interface, requires minimal IO pins 1 x joystick and 2 x user buttons for easy interacting Comes with development resources and manual (Raspberry Pi Pico C/C++ and Micro Python examples)	Nos	03		

Ser No	Name of the Items	Specification	A/U	Qty	Rate	Amount
9.	LINEAR ACTUATOR	Linear Actuator 12V 100MM Stroke Length Linear Actuator 50MM / S 180N –RSS022	Nos	03		
10.	HEAT SHRINK SLEEVE TUBE	Diameter : 1mm Colour : Black Length : 1 meter Shrink Ratio : 2: 1 Operating Temperature (^{o}C): - 40 to 2125	Nos	05		
11.	FILAMENT	B5rand 3 idea Immagine Crzeate Print Material Pla, Marble Colour Marble – 1 Kg Item Weight – 1 Kilograms Item Diameter – 1.75 Milimeters	Nos	02		
12.	HUSKEY LENS	DFRobot Gravity HUSKYLENS – An Easy-to-use A1 Machine Vision Sensor Processor: Kendryte K210 Image Sensor: OV2640 (2.0 Megapixel Camera) Supply Voltage: 3.3 ~ 0V Connection Interfface: UART, 12C	Nos	05		
13.	THERMAL PRINTER	Model : RP203 Printing Method : Thermal Paper Width : 57.5mm Paper Diameter : 55mm Resolution: 203DPI Printing Speed : Up to 90mm/ s Power Supply : 12V/3A MAX, Head Life: 50Km Printing Width : 48mm Operation Condition: 5~45°C , 20-90% RH (40°C) Storage condition	Nos	02		
14.	L293D Motor Driver/ Servo Sheild	L 293D Motor Driver	Nos	05		
15.	Adaptor	Adapter Type C	Nos	01		
16.	Dynamo	Sealed High Speed & Low 1 torque Round DC Motor – 6V (45 x 24mm)	Nos	05		
17.	AT Mega 16 IC Microcontroller Development Board	AVR Mega 16 IC Microcontroller development Board	Nos	05		
18.	USB ASP AVR Programmer	AVR USB ISP Programmer	Nos	02		
19.	ATmega 16 IC Base	24pin DIP Narrow IC Base Socket Adapter	Nos	30		
20.	555 Timer IC Base	8 pin DIP Narrow IC Base Socket Adaptor	Nos	30		
21.	Capacitors	Mixed Electroytic Capacitors Box (20 Values)	Nos	02		
22	Vibration Sensor	SW 420 Vibration Sensor Module	Nos	10		
		Total				