NOTICE INVITING QUOTATIONS
ARMY PUBLIC SCHOOL DHAR ROAD

1.   Principal APS Dhar Road on behalf of the Chairman APS Dhar Road invites sealed quotations from eligible Vendors/firms for **Establishment of Robotic Lab** by **15 Dec 2021.** Vendors/Firms are requested to download **Tender Form (List of Items)** school website (**www.apsdharroad.com**).

2.   Cost of material, transportation and labour charges and applicable taxes etc complete should be mentioned.

3.   GST Number of the firm is required to be quoted.

4.   Interested Firm/Vendor can visit the school on any day to clarify any query with regard to the above project.

5.   Last date for submission of bids by 1600 hr on **15 Dec 2021.** 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.

6.   Sealed bids should be sent by registered post at the address given below so as to reach by the due date and time. No responsibility will be taken for postal delay or non-delivery/non receipt of bid documents.

7.   Location of the tender Box: Army Public School, Dhar Road.

8.   Address of the School is as under:-

Army Public School, Dhar Road
PO-Sattani, Pin -182101
Jammu & Kashmir (UT)

9.   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 on **Technical Grounds/Incomplete Specification**.

SD/-
(Dr Jyoti Bedyal)
Principal
APS Dhar Road

ARMY PUBLIC SCHOOL DHAR ROAD
LIST OF ITEMS REQUIRED FOR ROBOTICS LAB

S.NO.	NAME OF ITEM(s)	QUANTITY	PRICE PER ITEM	TOTAL
1.	Work Space with following facilities			
	Hanging light including bulb (Height – 3.5 Feet) (LED – 9 Watt)	10		
	Table Wooden (Height $2^{1/2}$ feet, Width 3 feet, Length 3 feet)	10		
	Plastic Chair without Armrest (Standard Size)	50		
2.	Soldering station including soldering iron	1		
3.	Computer with i5 processor onwards (i5 11th Gen (1135G7) Window Pre Installed 8 GB Ram (DDR4 2666MHZ) 256 GB (NVMe SSD)+1TB HDD 17 Inch Monitor, Keyboard and Mouse	1		
4.	Iron Almirah for Office Purpose (78"x 34"x 18") With 04 x Shelf (1 MM TR Sheet) and Locker	1		
5.	Computer table (Standard Size)	1		
6.	BLUETOOTH REMOTE WITH FOLLOWING FUNCTIONALITY: -360 Degrees joystick -2 pairing modes -4 mode buttons -2 configurable joystics	10		
7.	SET OF AUXILLARY COMPONENTS: -DC Motor(4) -IR Sensor(2) -Resistor pack(1) -Ceramic Capacitor Kit(1) -Electrolytic Capacitor Kit(1) -Motor Driver(2) -Wheel(4) -Cutter(2) -Plier(2) -Hacksaw(2) -Rechargeable batteries(3)	1 set		
8.	PICK AND PLACE ROBOTIC ARM: -Android App for programming and controlling the motion -Arduino Compatible(included) -Bluetooth module -NiMH Battery Compatible -4 Servo Motors -2 Joysticks included	1 set		
9.	COLOURED LINE FOLLOWER ROBOT: -Colour sensor Module TCS3200 - Android App with support for programming and controlling -Arduino Compatible(included) -Bluetooth module -NiMH Battery Compatible	1 set		
10.	Bread Boards (High Quality)	10		
11.	ROINCO Multipurpose Starter Kit for Arduino IDE- Robotics for Beginners (Learn Basic – Intermediate – Advance in 20 Days)	10		