
CALL FOR QUOTATION TO PURCHASE
OF ITEMS OF PHYSICS LAB

1. The Army Public School Bathinda Military Station is desirous to purchase the following items for Physics Lab with specifications given as under:-

S.No.	Nomenclature	A/U	Qty	Technical Specifications
(a)	Metal (Steel) Rack	Nos	04	Configuration - With 3-Shelf (including top shelf) Shape of support structure - Angle post Size of Structure - 78" x 36" x 13" , 22 Gauge
(b)	Tiles in Built Almirah	Sq. Ft (For 03 Almirah)	240	Material - Asbestos Cement Thickness, mm - 8mm Additional Features - Water Resistant ,Stain Resistant ,Fade Resistant ,UV Resistant
(c)	Tiles for Wall Shelf	Sq. Ft	200	Material - Asbestos Cement Thickness, mm - 8mm Additional Features - Water Resistant ,Stain Resistant ,Fade Resistant ,UV Resistant
(d)	Sunmica Sheet for table top	Sheet	05	Material of core Layers impregnation - Amino plastic Resin Material Type - Decorative Laminated Sheet having Defined Retardation to Fire (F Type) Decorative Colour or Design - Double Faced Sheet Size - 8 x 4ft
(e)	Interactive Smart Board (75" Inch)	Nos	01	Display Size - 75 inch (190.5 Cm.) CPU - Quad-core A55 Operating System - Android 9 Writing Mode - Finger + Pen RAM & ROM - 4 GB & 32 GB Aspect Ratio - 16:9 Contrast Ratio - Static Contrast: 1200:1; Dynamic Contrast: 6000:1 Backlight - DLED Brightness - 350 cd/m ² Resolution - Panel resolution: 3840 (H) x 2160 (V) Viewing Angle - 178°(H)/178°(V) Refresh Rate - 60 Hz Lifespan - 50,000 hours Wi-Fi - Dual-band Wi-Fi (2.4/5 GHz) Wi-Fi Hotspot - Dual-band (2.4/5 GHz); supports enabling Hotspot and Wi-Fi at the same time Touch Technology Type - Infrared Touch Technology Touch Points - 20 Touch Response Time - Valid Touch 2 mm Touch Resolution - 32767 x 32767 Distortion - ≤5% Number of Multi-user Writing Points - 10 Number of Continuous and Precise Writing - 2 IrDA - 1 Front Button - 1 x power button (right side)

				Ports - 1 × RJ-45, 1 × Wi-Fi; 1 × Hotspot, 1 × RS-232, 1 × HDMI IN, 1 × 3.5 mm (Line OUT); 3 × USB 3.0; 1 × Micro USB port Light Sensor - 1 Number of Microphones - 2 Microphone Pick-up Distance - Far-field sound pickup: 6 m–8 m (19.69 ft–26.25 ft) Built-in Speaker - 2 Speaker Power - Full frequency: 15 W × 2 AGC - Supported Echo Cancellation - Supported Noise Cancellation - Supported Polar Pattern - Omnidirectional Display Glass - Anti-dazzle tempered glass with a hardness of 7 on the Mohs scale Glass Thickness - 3mm Operating Temperature - -10 °C to +45 °C (+14 °F to +113 °F)
(f)	Wooden Stools (24")	Nos	60	Seat support made up of - Teak Wood Frame made up of - Teak Wood Stool top finish - 1 mm thick mica finish
(g)	Exhaust Fan	Nos	04	Size of fan (in mm) - 300 Number of blades - 3 Speed regulator - No Rated voltage - 230 V, 50 HZ, AC, Single Phase Type of Fan - Non-Capacitor Type
(h)	Electric Water geyser (15 Litres)	Nos	01	Material of Inner Container - Stainless Steel Provision of Pressure Safety Relief Valve(As per Clause 22:103 of IS 302-2-21:2018) - No Tank Capacity (in litre) - 15 BEE Star Rating (Central Ministries/Departments while procuring shall ensure that the items carry 5 star or higher Star Rating of BEE)hint: Central - 4
(j)	Steel Almirah (04 Shelves, 78" x 36" x 19", 22 Gauge)	Nos	04	Type of Almirah steel - Almirah Steel shelving cabinets Number of door - 2 Number of shelves - 4 Material of lock - Brass and Steel finish
(k)	White Paint (10 Litre Buckets)	Nos	04	Uses - For exterior Finishing Product is BIS marked - Yes Colour shade of enamel Paint - White Packing Size - 10 Ltr
(l)	Wash Basin (Under Counter Basin)	Nos	04	Pattern - Flat Back Colour - White Fixing Arrangement - Wall Hung Under Table Shape - Semi-Circle Size - 24 x 18 x 18 inch

2. Cost of material, installation, transportation, labour charges and applicable taxes should be included in final cost.

3. GST number of the firms is required to be quoted.

4. Last date for submission of bids will be 27 Oct 2023. The sealed bids should reach by due date. The responsibility to ensure this lies with the bidder. Bids received beyond the date given above shall be rejected. It will be ensured that **CALL FOR QUOTATION TO PURCHASE OF ITEMS OF PHYSICS LAB** will be mentioned on the outside of the sealed envelope.

5. Location of the tender box : **Army Public School, Bathinda Mil Str**

6. Address and contact of the school :-

Army Public School, Bathinda
 Bathinda Mil Station
 Punjab - 151004
 Mob – 7626004733
 Mail id : apsbathindacantt@gmail.com

7. This school reserve the right to change or vary any part, any quantity/item as per the requirement thereof at any stage and also reserve the right to withdraw the project, should it become necessary at any stage/reject the quotations on Technical Grounds/Incomplete Grounds.

8. **Clarification by Bidder.** Bidder who requires clarification regarding scope of work and technical requirement or want to visit site/desires to come on ground to ascertain requirement may contact the buyer minimum of 07 days prior to last date of bid submission.

9. **Warranty.** In addition to OEM Warranty the Seller to declare that the goods, stores articles sold/supplied to the Buyer or work undertaken under this contract shall be of the best quality and workmanship and new in all respects and shall be strictly in accordance with the specification. The Seller hereby guarantees that the said goods/stores/articles or work undertaken would continue to the description and quality aforesaid for a period of **01 year from the date of delivery** of the said goods/stores/articles or work undertaken to the Buyer.

10. The payment will be made through account payee cheque only. No cash transaction will be entertained.

Yours Sincerely,


(Mrs Sukhdeep Kaur)
Principal