

**TEC : PROCUREMENT MUSIC / LAB INFRASTRUCTURE / EQUIPMENTS /
SPORTS ITEMS / FURNITURE / MISC**

(f)	Lecture Stand	Heavy-Duty Podium Lectern (Lecture Stand) with Built-in Reading Light, wooden
(g)	Planters (Large)	Material : Brass Shape : round Dimension : 36DX36WX 30H centimetre $\pm 10\%$
(i)	Footmats	Anti Slip, Washable Floor Mats, standard size (2'x3')
(j)	Curtains	Cotton, Size-4'x9'
(k)	Red runner	Material-jute, running mtr – 50m
(l)	Steel Almirah (Large)	Dimension – 78x36x19 Colour – Green/Grey No of shelf – 04 Locking system Material – Metal Two doors
(m)	Book case / shelf	Material – Metal Floor mount No of shelf – 04 (min) Locking support Front door – glass transparent Dimension : 30.5Dx83.8 Wx166.6H centimetre $\pm 5\%$
(n)	Library table	Material – wooden (preferably sheesham) Size – 8x4 ft
(o)	Desert Cooler	Min 70 Ltr water capacity Low power consumption Adjustable speed Portable Body material – metal
(p)	Refrigerator	180 L 5 Star Inverter, Turbo Cooling Technology
(q)	Electric bell	Electronic/Automatic Bell Management System/Multipurpose Timer for School
(r)	PA System for assembly	Amplifier 500 Watts- 01 collar mics – 04 speaker-04, cord mic-02 incl accessories

REQUEST FOR PROPOSAL (RFP)

PROCUREMENT IT EQUIPMENTS

<u>Name of work / store</u>	<u>Qty</u>
Desktop Computer	07
Laptop	02
WiFi Portable Projector with screen	01
3-1 Printer	02
Router	01
Server	02
Photocopier machine	01

REQUEST FOR PROPOSAL (RFP)

PROCUREMENT OF DIGITAL SMART BOARD)

<u>Sr No</u>	<u>Name Of Work / Store</u>	<u>Qty</u>
(a)	Digital Smart Board	06

REQUEST FOR PROPOSAL (RFP)

**PROCUREMENT MUSIC / LAB INFRASTRUCTURE /
EQUIPMENTS / SPORTS ITEMS / FURNITURE / MISC**

Sr No	Name of work / store	Qty
MUSIC ROOM		
(a)	Octo Pad	01
(b)	Casio (Small Synthesizer)	10
(c)	Casio (Big)	01
(d)	Base Guitar	01
(e)	Harmonium (Scale changer)	01
MATHS LAB		
(f)	Coordinate board	01
(g)	Geometry set	01
(h)	Maths lab kit	01
(j)	Pythagoras model	02
(k)	Triangle model	01
(l)	Circle model	01
(m)	Geo board	01
(n)	Frames of great mathematician	06
(o)	Long table 5x7	01
(p)	Mathematical model	01
(q)	Glass showcase / shelf	05
(r)	Lab Rack	01
SCIENCE LAB		
(s)	Table rack	04
(t)	Charts 3x2	10
(u)	3D Charts	10
(v)	Lab Rack	01
SPORTS ROOM		
(w)	Table Tennis (TT) Table	01
(x)	Invertors for Lab	05
FURNITURE & MISC ITEMS		
(a)	Executive Chair	01
(b)	Centre Table	02
(c)	Sofa Set	01
(d)	Teacher Table (4x3)	08
(e)	Teacher chair	10
(f)	Lecture Stand	5
(g)	Planters (Large)	10
(h)	Footmats	35
(j)	Curtains	97
(k)	Red runner	01
(l)	Steel Almirah (Large)	03
(m)	Book case / shelf	10
(n)	Library Table	02
(o)	Desert Cooler	04
(p)	Refrigerator	01
(q)	Electric bell	01
(r)	PA System for assembly	01

**TEC : PROCUREMENT MUSIC / LAB INFRASTRUCTURE / EQUIPMENTS /
SPORTS ITEMS / FURNITURE / MISC**

S No	Item	Specifications
MUSIC ROOM		
(a)	Octo Pad	OCTO PAD Digital Percussion Pad
(b)	Casio (Small Synthesizer)	Casio tone Mini Keyboard with Piano tones, Black
(c)	Casio (Big)	61-Key Touch Sensitive Portable Keyboard with Piano tones
(d)	Base Guitar	4-String Electric Bass Guitar
(e)	Harmonium (Scale changer)	Scale Changer Harmonium with 3 set of PREMIER Reeds
MATHS LAB		
(f)	Coordinate board	Boards 9" X 12" for Student and Classroom Use Math White Board Double Sided White Board
(g)	Geometry set	Black Board/White Board Geometry Set - (Big Size) - With Bag
(h)	Maths lab kit	Math Lab: Math Learning kit for Class 5, Class 6, Class 7 – Age 11 12 13 14 years – Fraction Tiles, Tangrams, Base 10 Blocks, Graph Concepts, Geometry Box & more, Mental Magic Games, STEM Kits Activities for Kids, Screen-free Maths Kit, Classroom
(j)	Pythagoras model	Pythagoras Theorem with Euclid Proof Mathematics Model Learning resources Mnipulatives
(k)	Triangle model	Triangle with three protectors mathematical kit
(l)	Circle model	size 27x27 cm
(m)	Geo board	Wooden Geoboard, Mathematical Manipulative Material Array Block Geo Board with Pattern Cards and Rubber Bands
(n)	Frames of great mathematician	(Pythagoras, ramanujan, Archimedis, Aryabhata, Euclid, Aristole) Size 2x3
(o)	Long table	Material-wooden, size-5'x7'
(p)	Mathematical model	Wooden based, size-2'x3'
(q)	Glass showcase / shelf	Material-wooden glass, size-3'x4'
(r)	Lab Rack	Material-steel, size-8'x3', No of shelf-min 4
SCIENCE LAB		
(s)	Table rack	Material-wooden, size-2'x3'
(t)	Charts 3x2	Laminated chart, size-3'x2'
(u)	3D Charts	Material-PVC, size-3'x2'
(w)	Lab Rack	Material-steel, size-8'x3', No of shelf-min 4
SPORTS ROOM		
(x)	Table Tennis (TT) Table	Material-wooden, size-274Lx1.53Wx0.76H meters
(y)	Invertors for Lab	111VA with battery and trolley
FURNITURE & MISC ITEMS		
(a)	Executive Chair	Revolving and adjustable height
(b)	Centre Table	Steel frame with glass top
(c)	Sofa Set	5 seater (3+1+1) Dimension – standard Material – Shesham wood (preferably) Good quality cushion
(d)	Teacher Table	Material – Wooden Size – 4'x3'
(d)	Teacher chair	Cushioned Classroom Chair

TEC : PROCUREMENT IT EQUIPMENTS

S No	Item	Specifications
(a)	Desktop Computer	OS- Licensed version of Window 10 or above. Browser Latest Microsoft Edge/Google Chrome/ Mozilla Firefox with Javascript. CPU-Intel Core i5 (10th generation or newer) or equivalent. RAM- 8GB. Storage- 512 GB Internal Solid State Drive (SSD) or 1 TB internal SSD having at least 50 GB free storage. Display-15-18" LCD Monitor(As per AWES guidelines)
(b)	Laptop	OS- Licensed version of Window 10 or above. Browser - Latest Microsoft Edge/Google Chrome/ Mozilla Firefox with JavaScript. CPU-Intel Core i5 (10th generation or newer) or equivalent. RAM- 8GB. Storage-500 (SSD) GB internal storage drive. Display-15-18" LCD Monitor. Memory-16 GB RAM. Other- External Webcam, lock, carrying case, external hard drive for backups. (As per AWES guidelines)
(c)	WiFi Portable Projector with screen	<ul style="list-style-type: none"> • Full HD Projection: Full HD projector with 3800 ANSI lumens brightness which gives bright and colourful image output and makes 100 inches screen from 10.8ft (screen size 60"~200" clear display) • Colour Coverage: 88% REC 709 with 1.07 billion colours from 30- bit panel • DLP Technology: BenQ Projectors delivers FHD image with most precise and accurate realistic colours for more than 100,000 hours without the degradation of the DLP chip. • Audio: 10W chamber speakers, 3.5mm audio out x 1 • Flexible Installation: 1.1x zoom, 1D keystone (Vertical ± 40 degrees) • Exclusive Data Review Mode showcases every letter and digit with clarity and Infographic mode showcases graphics in detail. (As per AWES guidelines)
(d)	3-1 Printer	All-in-One, 2-Sided Printing
(e)	Router	Dual-Band Smart Router, Wi-Fi 6, 4 Gigabit Ports, 4 External Antennae, Voice Control, Parental Control (1500 megabits_per_Second)
(f)	Server	Server – Core i7 CPU (5.4 GHZ) Win Server 10 and above RAM-64 GB and above Storage-2TB and above Browser - latest mircorsoft edge / Google chrome/ Mozilla Firefox Software required – Adobe Photoshop, adobe animate, CMOS battery (hardware)
(g)	Photocopier machine	Black & white, multi coloured Function – Photocopy & scan Print tech – laser Supported OS –Win 8 & above

TEC : PROCUREMENT OF DIGITAL SMART BOARD

<u>S No</u>	<u>Item</u>	<u>Specifications</u>
(a)	Digital Smart Board	Diagonal Size 75" with IPS Panel technology, OS – Android 11.0, RAM – 4GB, ROM – 32GB, 3x HDMI, , 1 x Type C, 1 x VGA, 4 x USB 3.0, 1 x USB 2.0, Wi-Fi, Bluetooth, Audio In x1, Audio Out x1, RS 232, RJ 45, Android & Windows, Brightness 450 Nits, Contrast Ratio 5000:1, Life – 80,000 hrs, 24 X 7 Duty Cycle, Build in Speaker (16W+16W), 10/20 Point Multi touch, Interactive Whiteboard with features like adaptive table, multi-board, save & share through QR Code & e-mail, Split screen facility, Lecture Recording, Wireless Collaboration with Mobile & PC, Whiteboard & Annotation. (As per AWES guidelines)

**ARMY PUBLIC SCHOOL, LALGARH JATTAN
TENDER INVITATION NOTICE**

1. On behalf of APS Lalgarh Jattan, tenders (Two Bid System) for the following are invited :-

(a) **DIGITAL SMART BOARD** - 01

(b) **PROCUREMENT OF IT EQPT** – Desktop Computer-07, Laptop-02, WiFi Portable Projector with screen-01, 3-1 Printer-02, Router-01, Server-02, Photocopier Machine-01

(c) **MUSIC / LAB INFRASTRUCTURE / EQUIPMENTS / SPORTS ITEMS / FURNITURE / MISC**-(i) Music Room, (ii) Maths Lab, (iii) Science Lab, (iv) Sports Room, (v) Furniture & Misc Items (Detailed descriptions of items is uploaded at school website)

2. Tender documents are available on website of APS Lalgarh Jattan (www.apslalgarh.com) and AWES Website (www.awesindia.com). For any queries please email to school at apslalgarh@awesindia.edu.in.

3. Technical and Financial Bids are invited by physical drop or through email by 27 May 2024 at 2359hrs. For any clarification contact APS LGJ at **9828389433**.

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Mobile : 9828389433

PRINCIPAL