



ARMY PUBLIC SCHOOL SUNJUWAN

PO : SAINIK COLONY, JAMMU (J&K) TELE : 9796179646

NOTICE

Army Public School Sunjuwan invites the quotations in a sealed envelope from reputed vendors having license and GST No for supply and installation of the following items as mentioned in School website www.apssunjuwan.com. Vendors to drop their quotations, duly quoted the rates inclusive of all taxes and delivery charges in the 'Quotation Box' placed at 'B' Gate of Sunjuwan Military Station latest by 12 May 2023:-

Ser No	Type of Items	Remarks
(A)	Construction of Two Classrooms on Upper Floor (Size-16'.6"x10.6"x25".9") with 5 Feet Wide Stairs, 02 x Aluminium Doors (Size 3'.5'x7'), 08 x Aluminium Windows(Size 4'x4') and 2x2 vitrified tiling of Rooms with 1x1 tiling on Stairs.	Quotations to be forwarded separately for (a) to (i).
(B)	Installation of 02 Split ACs (1.5 Ton, 3 Star) with V Guard Stabilizer for Lib & Resource Room.	
(C)	Installation of 16 x CCTV Cameras with 16 Port NVR.	
(D)	Installation of Crisis Cross Steel fencing for Basketball Court (Size 80x6 Feet).	
(E)	Purchase of Vending machine & destroyer for sanitary napkins in Girls toilet block.	
(F)	Whitewash of 05 x Barracks with Asian Ace Exterior & 3 Feet High Asian Paint (Grey) Border.	
(G)	Tiling work of Resource Room area 400 Sq ft (vitrified 2x2 ft).	
(H)	Purchase of 60 x Wooden Desk with Shelves.	
(I)	AMC for English Language Lab Software (Wordsworth).	

Sd/- x- x- x
Principal

DETAILS OF PROJECTS WITH TECHNICAL SPECIFICATIONS

S.No	Details of Items	Qty	Company
1.	Construction of Two Classrooms on Upper Floor.		
	(a) Room Size (16'.6"x10'.6"x25'.9").	02 Nos	
	(b) Front Balcony (5 ft wide).	01 No	
	(c) Aluminium Windows (5'.0"x4'.0").	08 Nos	
	(d) Aluminium Doors (7 ft ht).	02 Nos	
	(e) Floor Tiles (2x2 ft).		
	(f) Stair Tiles (1x1 ft).		
	Specification att as per Appx 'A'.		
2.	Installation of 02 X Split ACs in Lib & Resource Room.		
	(a) Split AC (1.5 Ton, 3 Star).	02 Nos	Voltas
	(b) V Guard Stabilizer Single Phase.	02 Nos	
3.	Installation of 16 x CCTV Cameras with 16 Port NVR (10 x Classrooms, 04 x Activities Room & 02 x Outer Area).	16 Nos	
	(a) NVR 16 Channel NVR.	01 No	
	(b) Dome 4MP IP Day/Night Colour Camera.	08 Nos	
	(c) Bullet 4 MP IP Day/Night Colour Camera.	08 Nos	
	(d) POE Network Switch 8.2 PORT GIGA.	02 Nos	
	(e) Cat 6 Cable Double Layer Protection.	03 Nos	
	(f) Media HDD 4 TB (For CCTV).	01 No	
	(g) 4 U Rack Network.	01 No	
4.	Installation of Crisis Cross Steel fencing for Basketball Court.		
	(a) Size (80x6 Feet)		
	(b) Providing and fixing G.I Chain link fencing 10mm gauge in mesh 50x50mm chain link fixed to angle or pipe outside Basketball Court are including cement concrete work for fixing of pipe.		
5.	Providing and fixing of Sanitary Napkin Destroyer Machine (Girls Toilet Block).	01 No	
	(a) Capacity 50 to 70 Napkins burning per day.		
	(b) Product Dimension - L x 270mm, W x 250mm & H x 370mm.		
	(c) Construction MS Powder Coated.		
6.	Providing and fixing of Sanitary Napkin Vending Machine (Girls Toilet Block).	01 No	
	(a) Fully Automatic with LCD.		
	(b) Display Storage Capacity 50 Pads.		
	(c) Dimension – H - 610mm, L - 380mm & D - 145mm.		
7.	Whitewash of Barracks with Asian Ace Exterior (Visit School Campus for area calculation).		
	(a) Barracks.	05 Nos	
	(b) Asian Paint (Grey) Border (3.6 feet high).		
8.	Tiling work of Resource Room.		
	(a) Tile vitrified 2 x 2 ft (Kajaria).	400 Sq ft	
9.	Purchase of 60 x Wooden Desk with Shelves.		
	(a) Laminated Board (MDF) Top Size 36" x 14".		
	(b) Laminated Board (MDF) Bottom Size 36" x 10".		
	(c) Desk Height 2.5 Feet.		
	(d) Square Pipe 1 inch.		
	(e) Complete Paint & Polish.		
10.	AMC for English Language Lab Software (Wordsworth).		

Note : Vendors are requested to forward the quotations separately for each project/item and name of project/item be written on the top of each envelope.

Technical Details**Extension of Two Rooms & Passage on first Floor in the Army Public School, Sunjwan**

S/No.	Brief Specification	Remark
1.	Scope of Work:- Construction of Two rooms (size 25'-6" feet x 16'-6" feet) and 5 feet wide passage, Height of roof 10'-6" feet on floor Level with Brick masonry work and RCC combined structure as per drawing and specification attached.	
2.	<p>Civil Work:-</p> <p>A. RCC Column & Beam:- Reinforced cement concrete work in Column as per requirement with (Grade 20) 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size). Reinforcement shall be used 20, 16, 12, & 8mm thick steel bar as per design, depth of column/beam shall be decided as per design.</p> <p>B. Brick Wall & Plaster:- 9" thick Brick work with cement mortar 1:6 (1 cement : 6 coarse sand) to be constructed in superstructure for closing three side wall of extension of sport room including 12/15 mm cement plaster (both side wall), White cement putty, and Painting as per requirement.</p> <p>C. RCC Slab & Lintel Beam: - Reinforced cement concrete work in beams & suspended roof, sun shed finishing and RCC with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size). With 6 mm thick cement plaster. (Slab thickness 125 mm & plinth/ lintel beam 230mm)</p> <p>D. Cantering and shuttering: - Cantering and shuttering including strutting, propping etc. and removal of form for: Column, lintel beam, beam, roof and sun shed etc.</p> <p>E. Steel Reinforcement: - Steel bar (Main bar 12mm, temperature bar 10mm bending bar 8mm) reinforcement for R.C.C. work including beam, slab sun shed including straightening, cutting, bending, placing in position @ 250 kg /- cum. Design shall be provided during construction.</p> <p>F. Anodized Aluminium door & windows: - Window - Anodized / Powder coated Aluminium section frames 12 gudge thickness. Shutters may also be provided at the discretion of APS Engineer/ Scratch proof aluminium window. Shutters to match with frames.</p>	

Main Door - Anodized / Powder coated Aluminium section frames 12 gudge thickness, paneling of pre- laminated particle board, one side decorative other side balancing. including fixing of necessary butt hinges and screws and applying a priming coat as per of approved design & drawing).

G. White washing/ Painting: - white washing/ oil bound distempering of internal work and snowcem paint of external work including painting with synthetic enamel paint doors and windows of required color with a minimum of two coats including one coat of primer on all new and old building. **(All new and existing area are inclusive)**

H. Flooring/ Tile work:- 1st bed concrete 100mm (1;2:4) on new work and 2 x 2 feet floor tile, approved make, in all colours & shade, in skirting, riser of steps, over 20 mm thick bed of cement mortar 1:3 (1cement: 3 coarse sand) **(All new and existing area are inclusive)**

I. Repair & Finishing Work:- During Construction of civil work Making the opening in brick masonry including dismantling of wall & floor by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest dumping ground, all complete as per tender specification.

3.

Electrical Work:-

A. Copper Wiring: - Wiring for light power / Power point with 2x 1.5/ 2.5 sq mm. PVC insulated, copper conductor single core cable in surface / recessed, including PVC conduit and accessories along with 1 number copper wire for loop earthing as required. (Point 8No.)

B. Switch & Socket: - Supplying and fixing of 3 pin 5/6 amps & 3 pin 15 amp 2+2 Socket on the Metal box 150x150 x 60 mm deep metal box with cover. (required 32 amp MCB with MCB box, ceiling rose 5, holder etc)

C. Tube Light & ceiling fan: - **Supply** and fixing of Energy saver, 20 watts LED tube- 2no. and 48" ceiling fan with regulatory- 2 no. each room including accessories and fitting complete as required.