

11A)

TECHNICAL SPECIFICATION FOR CONSTRUCTION 4 LANE 400 MTRS RUNNING TRACK (CLAY & CINDER) AT APS KANPUR

1. Construction of 01 x 4 lane 400 Mtrs Running Track (Clay & Cinder) work as under :-

- (a) Filtration of 4 lane manual.
- (b) Cleaning manual.
- (c) Leveling of ground
- d) Lane colouring manual
- (e) Marking
- (f) Inside-outside marking manual

Note : - No advance payment will be given by the school.
- 80% payment will be made on completion of work.
- Remaining 10% payment will be made after six month on completion of complete work.
- Remaining 10% payment will be made after one year on completion of complete work.

1(b)

TECHNICAL SPECIFICATION FOR GROUND LEVELING AND REQUIREMENT OF GRASS TOP OF COMPOSITE GROUND ; APS KANPUR

1. Ground leveling and requirement of grass top of composite ground as under :-
 - (a) Cultivation
 - (b) Cleaning
 - (c) Fertilizer
 - (d) Termicide Treatment
 - (e) Grass selection-1 (manual planting)
 - (f) Name of the grass selection-1
 - (g) Watering

Note : - No advance payment will be given by the school.
- 80% payment will be made on completion of work.
- Remaining 10% payment will be made after six month on completion of complete work.
- Remaining 10% payment will be made after one year on completion of complete work.

1(d)

**SPECIFICATION FOR ESTABLISHMENT & INSTALLATION OF COMPLETE SETUP
FOR CRICKET NET PRACTICE, CRICKET MAT AND CRICKET ITEMS
FOR APS KANPUR**

2. Specification for establishment & installation of complete setup for Cricket net practice, Cricket mat and Cricket items for at APS Kanpur as under :-
- (a) Pole - 12 pipe (iron) 15' (2")
 - (b) Net - 3000 sqft
 - (c) Mat - (10 x 45 ft)
 - (d) Manual working

Note : - No advance payment will be given by the school.
- 80% payment will be made on completion of work.
- Remaining 10% payment will be made after six month on completion of complete work.
- Remaining 10% payment will be made after one year on completion of complete work.

1(e)

**SPECIFICATION FOR ESTABLISHMENT & INSTALLATION OF POLE VAULT
SET : ARMY PUBLIC SCHOOL KANPUR**

1. Specifications for establishment & installation of Pole Vault Set for APS Kanpur as under :-

- (a) Pole vault landing Pit mats for school
- (b) Pole vault stand for school

Note : - No advance payment will be given by the school.

L(f)

SPECIFICATION FOR GROUND LEVELING AND ESTABLISHMENT OF
ARCHERY & HANDBALL PLAY AREA AND ITS ITEMS : APS KANPUR

1. specification for ground leveling and establishment of Archery & Handball play area and its items as under :-

- (a) Cultivation
- (b) Cleaning
- (c) Fertilizer
- (d) Termicide Treatment
- (e) Computer leveling
- (f) Tractor computer leveling
- (g) Cleaning
- (h) Manual cleaning

Note : - No advance payment will be given by the school.
- 80% payment will be made on completion of work.
- Remaining 10% payment will be made after six month on completion of complete work.
- Remaining 10% payment will be made after one year on completion of complete work.

1(9)

SPECIFICATION FOR ESTABLISHMENT & INSTALLATION OF THIN CLIENT & SERVER FOR CONDUCT OF ONLINE EXAM : ARMY PUBLIC SCHOOL KANPUR

1. Specification for purchase of 44 x Thin Client & 01 x Server for conduct of online exam/SAFAL Project of CBSE at Army Public School Kanpur as under :-

Thin Client - Qty 44 with 1 year warranty with Key Board & Mouse (Dell)

- (a) N Computing RX 300+ 44 Nos
- (b) RAM 1 GB, Internal storage 2 GB, wifi (5GHz and 2.4 GHz)
- (c) 16 Port D Link Gigabit Ethernet switch -04 No
- (d) 02 Bundle cat-6 cable D link (305 Mtr)
- (e) 02 box D link RJ-45
- (f) 44 Nos of Monitor Dell 20"

Server – Tower Model Power Edge T440.

(a) Intel Xeon Silver 4210R 2.4G, 10C/20T, 9.6GT/s, 13.75M Cache, Turbo, HT (100W) DDR4-2400 16 DIMMS 4 x32GB RDIMM Up to 8,3.5" Hot Plug Hard Drives. Tower Configuration 2x2.4TB 10K RPM SAS 12Gbps 512n 2.5in Hot-Plug Hard Drive, PERC H750 Adapter, Full Height, 8GB Cache Dual Hot – plug, RPS, 495W iDRAC9, Enterprise 3YR Pro support

(b) Monitor –Dell 20" + Key Board & Mouse (Dell)
Windows 10 Pro license version
Antivirus 3 year quick heal total security

2. Supply of the aforesaid items includes the fitting hand over to the School in functional condition.

Note : - No advance payment will be given by the school.

1(h)

TECHNICAL SPECIFICATION FOR CONSTRUCTION OF DRINKING WATER POINTS WITH SHED : APS KANPUR

1. Construction of drinking water points with shed of APS Kanpur as under :-

(a) **Roofing sheet for three points :-**

- (i) 12x14 roofing sheet (1st point)
- (ii) 10x10 roofing sheet (2 point)
- (iii) 10x10 roofing sheet (3rd point)
- (iv) Roofing sheet to be branded like JSW brand.
- (v) Roofing sheet supported with painted pipe.

(b) **Civil Work :-**

- (i) 9 Inch wall on 3 points
- (ii) 10x12 size of wall
- (iii) 8x8 size of wall
- (iv) 8x8 size of wall
- (v) Fixing of tiles on wall with both side and with drainage system
- (vi) 19 x water points connection.
- (vii) Use granite below the top and bottom on tap
- (viii) Use tiles surface as per roofing street.
- (ix) TA size

- Note** :
- No advance payment will be given by the school.
 - 80% payment will be made on completion of work.
 - Remaining 10% payment will be made after six month on completion of complete work.
 - Remaining 10% payment will be made after one year on completion of complete work.

L(j)

SPECIFICATION FOR REQUIREMENT OF WATER COOLERS
ARMY PUBLIC SCHOOL KANPUR

1. Specifications for requirement of water coolers for APS Kanpur as under :-
 - (a) Model No SDLX15150A/SDLX150150B
 - (b) Type – Water Cooler Blue Star
 - (c) Make - Steel Body
 - (d) Storage Capacity - 150 Ltr
 - (e) Cooling Capacity – 150 Ltr
 - (f) Weight – 66 Kgs
 - (g) Compressor type – Rotary

Note : - No advance payment will be given by the school.

1(4)

**SPECIFICATION FOR PROCUREMENT OF FOLDING STUDY CHAIRS
FOR AUDIO VISUAL ROOM : ARMY PUBLIC SCHOOL KANPUR**

1. Specifications for procurement of 100 x Folding study chairs with writing pad for Audio Visual Room, APS Kanpur as under :-

(a) Writing Chair with steel frame and cushion 16 Gage frame 40 density gaddi with writing pad in ply & powder coated.

(b) Qty – 100

Note : - No advance payment will be given by the school.

L(m)

SPECIFICATION FOR REQUIREMENT OF HEAVY DUTY ELECTRIC GRASS CUTTING MACHINE ; ARMY PUBLIC SCHOOL, KANPUR

1. Specifications for requirement of heavy duty electric grass cutting machine for APS Kanpur as under :-

- (a) Heavy duty 3 HP Rotary type lawn mowers with extra blade 22" blade size
- (b) 3 HP single phase compressor 20" motor
- (c) Make - Golfking

Note : - No advance payment will be given by the school.

↓(H)

SPECIFICATION FOR REQUIREMENT OF SCHOOL BAND ITEMS
ARMY PUBLIC SCHOOL KANPUR

1. Specification for requirement of School Band items as under :-

(a)	Pipe with box	-	12 Pipes
(b)	Reet	-	16 Piece
(c)	Side Drum Belt	-	12 Piece
(d)	Base Drum with belt	-	02 Piece
(e)	Tenor Drum with belt	-	02 Piece
(f)	DRM stick of side drum	-	10 Pairs
(g)	Tenor Drum stick	-	05 Pairs
(h)	Base Drum stick	-	04 Piece
(j)	Leader sick	-	02 Piece
(k)	Congo	-	02 Piece
(l)	Harmonium	-	01 Piece
(m)	Table	-	01 Piece
(n)	Accoustic Gutiar with belt	-	02 Piece
(o)	Clap Box	-	01 Piece
(p)	Guitar Bags	-	02 Piece

Note : - No advance payment will be given by the school.

L(P)

SPECIFICATION FOR REQUIREMENT OF PLASTIC CHAIR
FOR ARMY PUBLIC SCHOOL KANPUR

1. Specifications for requirement of 500 x Plastic Chairs without Arms for APS Kanpur as under :-

- (a) Plastic Chair without Arms (NILKAMAL MODEL 4002)
- (b) Qty – 500

Note : - No advance payment will be given by the school.

1 (a)

**SPECIFICATION OF SPEAKERS FOR
SMART CLASSROOMS : APS KANPUR**

1. Requirement of 65 x speakers for smart classrooms as under :-
 - (a) Ahuja WP220M with Bluetooth, USB, recording, Echo and Rechargeable battery, portable PA Sys for indoor and outdoor.

Note : - No advance payment will be given by the school.

1(R)

SPECIFICATION OF SPEAKERS FOR PA SYSTEM : APS KANPUR

1 Requirement of 25 x speakers for central PA System model SCM15T make Ahuja

Note : - No advance payment will be given by the school.

L(S)

**SPECIFICATION FOR INSTALLATION OF SPRINKLERS SYSTEM FOR PLAYFIELD
AND DRIP IRRIGATION SYSTEM FOR SCHOOL GARDEN**

1. Specification for Sprinklers system for playfield and Drip irrigation sys for school garden at Army Public School Kanpur as under :-

- (a) Total running area (1200 running mtrs)
- (b) Tank storage capacity – 5000 ltrs (cemented)

2. Installation of Sprinkler (raingun) System at APS Kanpur as under :-

- (a) Rain Gun
(300 ft range) -01
Motor 10 HP -01
PVC pipe 3" 800 ft (best quality)
Tank (8x5x4') (bottom) End cap, Zet wall, solution and T Socket

Note : - No advance payment will be given by the school.
- 80% payment will be made on completion of work.
- Remaining 10% payment will be made after six month on completion of complete work.
- Remaining 10% payment will be made after one year on completion of complete work.