

# ARMY PUBLIC SCHOOL

## AHMEDABAD CANTT

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3063/APS-AC/surveillance

16 APT  
Mar 2024

### CALLING OF QUOTATION FOR CONSTRUCTION OF SURVEILLANCE ROOM: ARMY PUBLIC SCHOOL AHMEDABAD CANTT

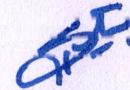
1. There is a reqmt to construct of surveillance room as per details mentioned below:-

Ser No	Description	AU	Qty	Cost per Item	Total Cost
1	Dismantling existing precast vent wall and removing all the debris	SQFT	156		
2	Providing and pouring in position RCC work in site mix cement concrete designed for M25 strength with 1:1:2 ratio of cement sand and aggregates leaving dowels if required as per required size and shape, provision of cutouts in slabs if any, with consolidating with mechanical vibrators, curing by forming ponds or otherwise embossing casting date, hacking the exposed surface to receive plaster if needed, etc. complete. (Steel for reinforcement will be separately paid).	M3	10		
3	Form work at and Below plinth level	M2	35		
4	Laying Mild steel and Tor steel or 'T' Strong reinforcement in all types of cement concrete work at all levels as per structural drawing, steel specifications complying to ISI Standards Grade I, including cover blocks as specified by RCC consultant or/& as per IS 456 latest revision. fan hooks, chairs, etc., cutting, hooking, cranking, welding, placing in position and binding etc. complete. Quantity of steel as per drawing with authorized overlaps recorded before concreting. All measurement should be paid with reference of theoretical weights (weight of binding wire not paid separately)	MT	0.5		
5	Constructing burnt brick masonry at all levels in cement mortar 1:6 for walls, pillars, steps, etc. with best quality locally available bricks in 1st class English bond including transoms and mullions as per instructions, necessary scaffolding, raking out joints, curing, etc	M3	8		
6	External sand faced cement plaster minimum 20 MM thick at all levels to the external surfaces of RCC & Masonry work or where directed in 2 coats, 1st coat of 12 MM thick in 1:4 proportion and 2nd coat of 8 MM thick in 1:3 proportion with waterproofing additive of Pidilite/ Fosroc/ Sunanda / Roff or	M2	25		

	equivalent make and Nina fibers including providing and fixing G.I. chicken mesh 300 MM wide on the joints of masonry and RCC beams or columns before plastering, grooves, bands, drip moulds etc. scaffolding, curing, scraping surface for key for 2nd coat etc.				
7	Internal plaster minimum 12 MM thick in 1:4 proportion and Neena or equivalent fibers including to the internal surface of walls, columns, beams, etc., finished smooth on the joints of masonry and RCC beams or columns before plastering, bands, corners, edges, etc. scaffolding, curing and touching up after scaffolding, etc.	M2	50		
8	Applying 2 coats of oil bound distemper of approved make and shade on 1 coat of primer and 2 coat of birla putty wherever directed including necessary scaffolding, cleaning etc.	M2	50		
9	Applying 3 coats of flat enamel paint of approved make and shade on one coat of approved make primer and putty wherever directed including roller finish, necessary scaffolding, cleaning etc.	M2	20		
10	Applying 2 coats of Acrylic Based Weather Resistant Paint of 'Apex' or equivalent approved make and shade on 1 coat of primer and putty wherever directed including necessary scaffolding, cleaning etc.	M2	25		
11	Providing and Laying vitrified tiles of double charged of approved make and quality of required size and thickness for flooring in required position laid on bed of C.M.1:4 including cement float, filling joint with white colour cement slurry, dealing & curing. A) for flooring i) 600 mm x 600 mm. size	M2	30		
12	Providing cement based water proofing treatment to terraces (Indian water proofing or alike) with brick bats laid in required slope to drain the water for any span after cleaning the base surface. Applying a coat of cement slurry admixed with approved water proofing compound and laying the brick bats on bottom layer in C.M.1:5 admixed with approved water proofing compound filling u.p to half depth of brick bats, curing this layer for 3 days, applying cement slurry over this layer joints of brick bats with C.M.1:3 admixed with approved water proofing compound and finally top finishing with average 20 mm. thick layers of same mortar added with jute fiber at 1 Kg per bag including finishing the surface smooth with cement slurry admixed with approved water proofing compound. Marking finished surface with false squares of 300mm x 300mm making the junctions at the parapet rounded and tapered top for required height, with drip mould at the junction of plaster and parapet and curing including ponding test etc.	M2	35		
13	Fixing new boards with all material like wires, boards, switch plates etc. below the new furniture - 5/15/AMP as required	POINTS	20		
14	Fixing New - 15W ceiling lights of approved make	Nos	4		

15	Fixing 12*260 mm dia anchor with 8.8 grade hilti hit RE chemicals	Nos	24		
16	Roller blind curtains for windows - Plain textured to match wall	Nos	2		
17	Fixing in position 16 gauge fully glazed sliding Aluminum windows of 'Jindal' or equivalent make with 5 MM thick tinted reflective 'Saint Gobian' or equivalent make glass in 16 gauge shutter section and aluminum 2 track section including 25 micron brown anodised to all sections, EPDM gaskets and bushing, imported bearings, all standard accessories, 'Seal proof GE' silicon sealant along periphery, etc.	Nos	2		
18	Fixing in position partly glazed partly paneled ( in two part) aluminum door of 'Jindal' or equivalent make in 25 micron brown anodised as per approved drawing with box section with insert teak wood batten inside of frame and bottom rail should be 150mm height including 5MM thick clear float glass and 4MM thick. Panel with EPDM gasket Seal proof GE Silicon sealant along periphery, Godhrej Make 100 MM SS hinges all standard accessories etc.	Nos	1		
<b>TOTAL</b>					

2. You are requested to submit quotation for aforesaid the project wk. Please ensure that your quotation reaches on school email id by **22 Apr 2024**.



(Mrs Sangeeta Patel)  
Principal

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**Managed by Army Welfare Education Society (AWES)  
Affiliated to CBSE Affiliation No 480004 (Old No. 430021) School No: 14001  
(Nr. Hanuman Camp, Shahibhaug, Ahmedabad Cantt – 380 004)**