

D.A.V PUBLIC SCHOOL

Achhua, Paliganj, Patna (Bihar)

Ph. No. 9471002207, 7909067610, E-mail: davschoool.2013@gmail.com

Website: www.davpaliganj.in

(Managed by: DAV College Managing Committee, New Delhi 55)

NOTICE

Sealed quotations are invited from reputed and experienced firm for construction of subsidiary building. Last date for receipt of Bids 31.12.2024. For more details please **contact Ph. No. 9471002207, 7909067610 & visit school website www.davpaliganj.in**

(Kumari Seema Sinha)
Headmistress

(V. Anand Kumar)
Manager

(R. Roy)
ARO, BZ-H

M/S HAPPY AND ASSOCIATES

ARCHITECTS , ENGINEERS , INTERIOR DESIGNERS

Add:- Near Hindustan Press, Cotton Mill, Gaya - 823001 (Bihar)

Mob. No. 7739269750, 700467722 / Email : happyandassociate@gmail.com, Website : www.happysgroup.com

ABSTRACT OF COST FOR CONSTRUCTION OF FOUR CLASSROOMS, A STAFF ROOM AND TWO TOILET
AT D.A.V PUBLIC SCHOOL, PALIGANJ, BIHAR

Ref no - DAV-HA- 588

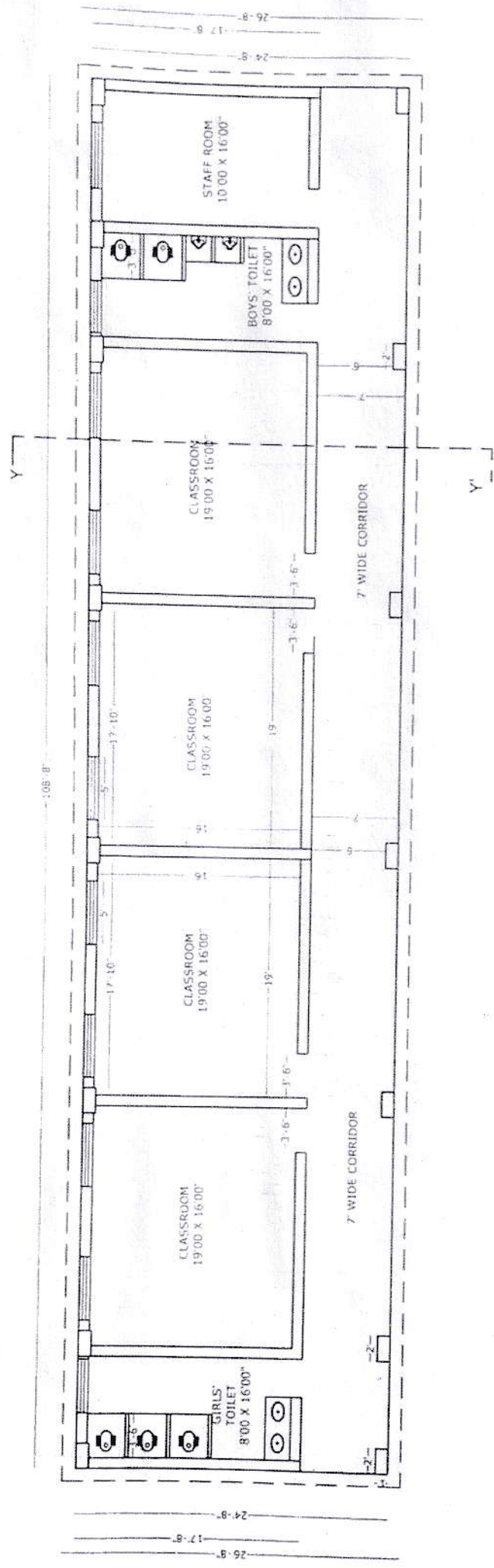
Date - 22/10/2024

		TOTAL BUILDING AREA	2680		SQFT
1	Description	quantity	rate	unit	
	Earth work And sandFilling				
	Earth work in excavation in foundation trenches All Kinds of soil				
	(3 X 10'4"8" X 2' X3')	1,885.0			Cft
	(8 X 25'8" X 2' X3')	1,238.0			Cft
	Supplying and Filling in plinth with local sand				
	3 X 10'4"8" X 1' X 3'	943.2			Cft
	8 X 25'8" X 1' X3'	619.2			Cft
	4 x 16'10" x 15'9" x 6"	531.0			Cft
	4 x 16'10" x 4'11" x 6"	474.0			Cft
	3 x 6'7" x 15'9" x 6"	159.8			Cft
	3 x 6'7" x 4'11" x 6"	41.0			Cft
2	MASONARY WORK				
	brick soling in plinth				
	3 X 10'4"8" X 1' X 2'	629.0			Cft
	4 X 25'8" X 1' X 2'	205.4			Cft
	soling				
	4 x 16'10" x 15'9" x 3"	267.0			Cft
	4 x 16'10" x 4'11" x 3"	82.0			Cft
	3 x 6'7" x 15'9" x 3"	79.5			Cft
	3 x 6'7" x 4'11" x 3"	24.6			Cft
	brick in columns from plinth to shade				
	back columns - 8 x 2' x 1' x 13'	208.0			Cft
	front columns - 8 x 2' x 1' x 12'	192.0			Cft
	brick in walls				
	walls- 2 x 10'4"8" x 10" x 10'	1,675.0			Cft
	8 x 18'8" x 10" x 11'	1,317.0			Cft
3	openings for door and window				
	classroom windows - 9 x 5' x 5'	225.0			sqft
	classroom door - 5 x 3'6" x 7'	123.0			sqft
	toilet windows - 2 x 4' x 5'	40.0			sqft
	toilet door - 2 x 3'6" x 7'	49.0			sqft

4		CEMENT/CONCRETE WORK			
		PCC WORK			
		104'8" X 25'8" X 3"	673.0	Cft	
5		LINTEL			
		over windows - 9 x 6' x 10" x 6"	22.0	Cft	
		over door - 3 x 15' x 10" x 6"	18.0	Cft	
6		PLASTER			
		classroom interior - 4 x 18' x 17' x 11'	3,080.0	sqft	
		toilet interior - 2 x 8' x 17' x 11'	1,100.0	sqft	
		staff room - 10' x 17' x 11'	594.0	sqft	
		outer walls - 152' x 11'	2,728.0	sqft	
		columns - 4 x 6' x 9'	528.0	sqft	
7		STEEL REINFORCEMENT			
		10mm	13.0	rods	
		8mm	17.0	rods	
8		IRON POLES FOR SHED			
		29 PC 3" DIA - 18' LONG (2kg/ft)	1,044.0	kg	
		29 pc 3" DIA - 7'8" LONG (2kg/ft)	452.0	kg	
		4 pc 3" dia - 104'8" long (2kg/ft)	838.0	kg	
9		COLOUR COATED METAL SHEET FOR SHED			
		4' x 12' sheet	27.0	sheets	
		4' x 8' sheet	54.0	sheets	
10		TILES WORK (only in toilet)			
		antiskid floor tiles for toilet	272.0	sqft	
		wall tiles for toilet (7' high tiles)	784.0	sqft	
11		TOILET FIXTURES			
		water closet (both boys' and girl' toilet)	5.0	unit	
		urinals (boys' toilet only)	2.0	unit	
		wash basin	4.0	unit	
12		PLUMBING WORK			
		taps	19.0	unit	
		faucets	6.0	unit	
		connectors	19.0	unit	
		1" dia pipeline	105.0	feet	
		4" dia sewerage pipeline	126.0	feet	
13		ELECTRICAL WORK			
		conduits	315.0	feet	
		wires	420.0	feet	
		fans	9.0	unit	
		light	34.0	unit	
		socket	34.0	unit	
		switch boards	9.0	unit	
14		PAINTING WORK			
		classroom and staffroom 10' high	2,661.0	sqft	excluding openings
		toilet 3' high	300.0	sqft	excluding openings
		corridor and exterior	2,483.0	sqft	excluding openings
		door and window	878.0	sqft	double side

total quantity calculation total building - 2680 SQFT

	Description	quantity for 1 set	unit
1	total soil filling	2,768.2	cft
2	brick work	3 392 0	cft
	brick work in openings	437 0	cft
	total brick work	2,955.0	cft
3	cement plaster (1") (1.4)	642.4	cft
4	concrete (M20)	713.0	cft
5	total steel rods		
	10mm	13 0	pc
	8mm	17 0	pc
5	iron poles for shed	2,334.0	kg
6	colour coated metal sheet for shed		
	4'x12'	27.0	sheets
	4'x8'	54.0	sheets
7	tiles in toilet		
	antiskid floor tiles	272.0	sqft
	wall tiles	784.0	sqft
8	TOILET FIXTURES		
	water closet (both boys' and girls')	5 0	unit
	urinals (boys')	2 0	unit
	wash basin	4 0	unit
9	PLUMBING WORK		
	taps	9 0	unit
	faucets	3 0	unit
	connectors	9 0	unit
	1" dia pipeline	50 0	feet
	4" dia sewerage pipeline	60 0	feet
10	ELECTRICAL WORK		
	conduits	150 0	feet
	wires	200 0	feet
	fans	10 0	unit
	light	34 0	unit
	socket	34 0	unit
	switch boards	9 0	unit
11	PAINTING WORK		
	plastic emulsion painting (interior)	2,646.0	sqft
	waterproof cement paint (exterior)	3,350.0	sqft
	enamel painting (door/windows)	811 0	sqft



TITLE

PROPOSED CLASSROOMS

PROJECT

DAV PUBLIC SCHOOL , PALIGANJ

ARCHITECTS

HAPPY & ASSOCIATES

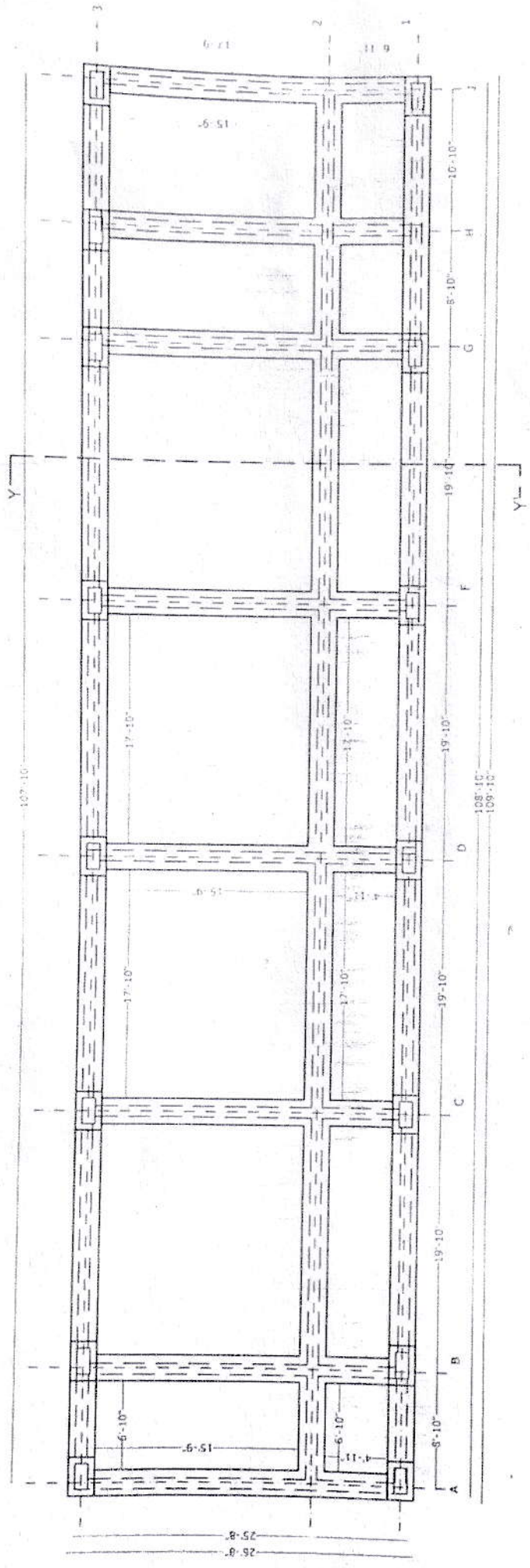
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PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



TITLE

FOUNDATION LAYOUT
PROPOSED
CLASSROOMS

PROJECT

DAV PUBLIC SCHOOL , PALIGANJ

ARCHITECTS

HAPPY & ASSOCIATES

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