

आज

पटना

जहानाबाद-अरवल

बुधवार, ८ जनवरी, २०२५

TENDER NOTICE

Sealed tenders are invited from reputed Agencies for construction of Yagyashala, Toilets, development of drain pipe work for septic tank, Asbestos Shed work, & Paver Block work before 18.01.2025 at 4.00 pm . For more details, please visit the school website www.davjehanabad.in or contact School Office Ph. No. 9234349648, 9431226220.

15/01/2025
PRINCIPAL
D.A.V. PUBLIC SCHOOL
Aff. No.330028, School No.-65028
Khetan Lane, Dhangawan
Jehanabad (Bihar)-804403

DAV PUBLIC SCHOOL

Behind S.S. College, Dhangawan, Jehanabad (Bihar)

Ph. No. 9234349648, 9431226220

E-mail : djehanabad@gmail.com, Website : www.davjehanabad.in
(Managed by : DAV College Managing Committee, New Delhi-55)

TENDER NOTICE

Sealed quotations are invited from reputed and experienced firm as per following details.

Sl. No.	Particulars	
1	Name of work	Construction of Yagshala & renovation work
2	Estimate Area	Please refer point No.4
3	Approved estimated total amount	Rs.2291474/-
4	Description of Renovation / Construction work	a) Construction of Yagshala Area-331.46 sqft. b) NP2 Drain pipe work for septic tank, Area- 210 sqft c) Shed work on Sunita William Block, Area- 4042.94 sq ft d) Construction of Girls toilet in corridor, Area-358.05 sqft e) P/F of paver block, Area-3635.25 sqft f) P/F of paver Block in B/w Sunita Wiliam block to New Block,, Area- 1417 sqft.
5	Time of completion	06 (Six) months
6	Date of Tender Notification	8 th January 2025
7	Last date / time for Receipt of Bids	25 th January 2025
8	Name and address of office inviting Tender	Principal, DAV Public School, Jehanabad
9	Cont. no. of procurement office	9234349648 & 9431226220

FOLLOWING POINTS NEED ATTENTION

1. Only the quality materials (Branded Company) and standard workmanship will be accepted.
2. Each interested firm will submit the two sealed quotations viz financial bid and technical bid.
3. The school authority will not be liable to pay any tax, freight etc. which has not been expressly stipulated in the quotation in the event of acceptance of the quotation. The school will deduct TDS as per rule of Income Tax.
4. The undersigned does not bind himself/herself to accept the lowest quotation and reserve the right to accept the quotation in whole or in part i.e. with respect to all the articles mentioned in the attached statement or in respect of one or more than one articles specified on the attached statement as he/she may decide.
5. On acceptance of the quotation it will become a contract and the contractor shall be bounded by the terms and conditions of the quotation as well as contractor must fulfill the terms and conditions of Government of India/State Govt.
6. The quality of articles indicated in the attached statement may be increased or decreased at the discretion of the undersigned without assigning any reason.
7. The rate quoted by the contractor shall hold good up to finishing of the construction. No amendment will be expected in the approved rate.
8. Rates quoted should be inclusive of all taxes, no extra charges will be paid.
9. The description of the construction/Renovation details can be had from the office of ARO, Bihar Zone-H C/o DAV Public School, CRRC, Medical Road, Gaya or Principal, DAV Public School, Jehanabad
10. The payment will be made to the contractor after deduction of Retention Money through A/c payee cheque as per agreement and duly approved by the Architect.
11. Quotations which do not comply with above conditions are liable to be rejected.
12. The site proposed map, estimate and terms & conditions are open for inspection before bidding for all interested persons.
13. All due formalities related to safety and security of the laborers' (as per Govt. Norms) is sole responsibility of the firm who will accept the work.
14. For payment of Building Cess : Under the provisions of Construction Workers' Welfare Cess Act, the contractor is responsible to pay Building & Other Construction Workers' Welfare Cess, in relation to a building or other construction work to State Govt.
15. All disputes subject to Patna Jurisdiction only.

Principal

Manager

ARO, BZ-H

archgroup

architects , engineers,
interior designeres

507(A),GANGA-A,VASTU VIHAR,PH-VI,AIIMS-1,NH-139,NAUBATPUR RD,BHUSAULA,PATNA-1505,BIHAR,Mob-94300
REF:-DAV-JB/SB/YS/01/24-25 Date:-19 SEPT. 2


FOR TECHNICAL APPROVAL

ABSTRACT OF COST OF CONSTRUCTION OF YAZSHALA FOR D.A.V. PUBLIC SCHOOL, DHANGAWAN,					
JEHANABAD, BIHAR					
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
(A) YAZSHALA (GROUND FLOOR WITH FOUNDATION)					
Cov.area of Ground Floor = 331.46 SFT(30.80 SM)					
SECTION-I (PILING WORK)					
1	20.3A.1	Making 25 cm(10") dia bore upto 4 mtr. depth below ground with hand auger of approved quality in ordinary soil(Vide classification of soil item A) true to plumb and without eccentricity in any stage of operation and disposal of the excavated earth upto 50 mtr. lead including all lifts all complete as per approved design and direction of E/I.	29.27	Rm	178.30
2	20.3A.2	Making 63 cm.(25") dia under-ream at required with hand auger of approved quality in ordinary soil (vide clasification of soil item A>true to plumb and without eccentricity in any stage of operation and disposal of the excavated earth upto 50 mtr. lead including all lifts , all complete as per approved design and direction of E/I.	16	No.	190.20
SECTION-II (EARTH WORK/SAND FILLING)					
3	2.8	Earth wok in excavation in foundation trenches or drains (not exceeding 1.5 M. in width or 10 sqm. on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 M including getting out the excavated soil and disposal of surplus excavated soil as directed,within a lead of 50M.	7.16	Cum.	360.70
	2.8.1	All kinds of soil.			
4	2.28	Supplying and filling in plinth with local sand and under floors including, watering, ramming, consolidating and dressing complete.	24.43	Cum.	287.30
SECTION-III (R.C.C. /P.C.C. WORK)					
5	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering- all work upto plinth level.			
	4.1.5	1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size.)	1.05	Cum.	3434.00
	4.1.3	1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size.)	2.35	Cum.	3998.10
6	5.1	Providing and laying in position specified grade of			



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D.A.V. PUBLIC SCHOOL
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Jehanabad (Bihar)

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
		reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement- All work upto plinth level.			
	5.1.2	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone aggregate 20 mm nominal size.)	4.79	Cum.	4688.30
7	5.2.2	Reinforced cement concrete work in 1:1.5:3 (1 cement; 1.5 coarse sand; 3 graded stone aggregate 20mm nominal size) in wall (any thickness) including attach pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. upto floor five level excluding cost of centering, shuttering finishing and reinforcement.	1.35	Cum	5670.00
8	5.3	Reinforced cement concrete work in Beams, suspended floors, roofs, having slope upto 15 landings, balconies, shelves, chajjas, lintels, bands, plain window sills, stair cases and spiral stair cases upto floor five level excluding the cost of centering shuttering, finishing and reinforcement with 1:1.5:3 (1 cement; 1.5 coarse sand; 3 graded stone aggregate 20 mm nominal size)	8.96	Cum	5791.80
9	5.9	Centering and shuttering including strutting propping etc and removal of form for			
	5.9.3	Suspended floors, roofs, landings balconies and access platform.	55.40	Sqm	437.50
	5.9.5	Lintels, Beams, plinth beams, girders, bressumers and cantilevers.	66.65	Sqm	404.70
	5.9.6	Columns, pillars, piers, abutments posts and struts.	21.31	Sqm	494.40
	5.9.16	Edges of slabs and brakes in floors and walls .			
	5.9.16.1	Under 20 cm wide.	37.80	RM	130.20
10	5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.			
	5.22.1	Mild steel 6mm dia.	140	Kg	96.70
	5.22.7A	Thermo-Mechanically treated bars TMTC-500-8mm.	685	Kg	94.50
	5.22.7C	Thermo-Mechanically treated bars TMTC 500-12mm	700	Kg	90.80
	5.22.7D	Thermo-Mechanically treated bars TMTFe-500-16mm.	590	Kg	91.70
		SECTION - IV (MASONRY WORK)			
11	6.1A	Brick work with bricks of class designation 100A in foundation and plinth in:			
	6.1.14A	Cement mortar 1:6(1 cement; 6 coarse sand)	11.20	Cum	4819.90
12	6.18A	Half brick masonry with bricks of class designation 100A in foundations and plinth in:			
	6.18.4A	Cement mortar 1:4(1 cement; 4 coarse sand)	11.15	Sqm	599.30
13	6.18A+	Half brick masonry with bricks of class designation			

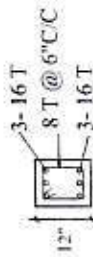
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
	6.19A	100A in super structure above plinth level upto floor V level.			
	6.18.4A	Cement mortar 1:4(1 cement; 4 coarse sand)	12.78	Sqm	689.00
SECTION - V (FLOORING WORK)					
14	11.23	Marble stone flooring with 18mm thick marble stone (sample of marble shall be approved by engineer in charge) over 20mm thick bases of cement mortar 1:4(1 cement, 4 coarse sand) laid and jointed with grey cement slurry including rubbing and polishing complete with.			
	11.23.2	Rajnagar plain white marble 18mm thick above 0.10 sqm up to 0.20 sqm.	42.38	Sqm	1549.50
15	11.36	Providing and fixing first quality ceramic glazed wall tiles confirming to IS 15622(Thickness to be specified by manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by engineer in charge in skirting, risers of steps and dados over 12mm thick bed of cement mortar 1:3 (1 cement, 3 coarse sand) and jointed with grey cement slurry @ 3.3 Kg/sqm including pointing in white cement mixed with pigment of matching shade complete.	15.13	Sqm	795.00
16	11.22	Tile work in skirting,risers of steps and dado (upto 2M height) over 12mm thick bed of cement mortar 1:3 (1 cement,3 coarse sand) and jointed with grey cement slurry @ 3.3 Kg/sqm including pointing in white cement mixed with pigment of matching shade complete.			
	11.22.1	Marble tiles (Polished) Rajnagar 8mm thick.	8.36	Sqm	1532.60
17	11.72	Providing designation 100A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification ad direction of E/I.	45.30	Sqm	283.30
SECTION-VI (PLASTER WORK)					
18	13.11	12 mm cement plaster of mix:			
	13.11.4	1:6 (1 cement; 6 coarse sand).	51.10	Sqm	141.50
19	13.12	15 mm cement plaster on rough side of single or half brick wall of mix			
	13.12.4	1:6 (1 cement; 6 coarse sand).	71.37	Sqm	162.80
20	13.24	6 mm cement plaster to ceiling of mix			
	13.24.2	1:4 (1 cement; 4coarse sand).	61.47	Sqm	125.60
SECTION-VII (FINISHING WORK)					
21	13.78	Applying one coat of cement primer of approved brand and manufacture on wall surface:			


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Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	A
	13.78.1	Cement primer	106.75	Sqm	38.60	
22	13.92	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:				
	13.92.1	Two or more coats on new work	96.53	Sqm	86.40	
23	13.46A	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:				
	13.46A.1	New work (Two or more coat applied @ 1.43 ltr/10 sqm over and including priming coat of exterior	82.05	Sqm	132.50	
		SECTION-VIII (ROOFING WORK)				
24	12.33A	Providing and laying pressed clay tiles (as per approved pattern 20 mm nominal thickness and of approved size) on roofs jointed with cement mortar 1:4 (1 cement: 4 coarse sand) mixed with 2% integral water proofing compound laid over a bed of 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) and finished neat complete	40.32	Sqm	490.30	
		SECTION-IX (MISCELLANEOUS WORK)				
25	MR	Providing and fixing brass Kalas or flag on the top of gumbad etc. complete as per direction of Engineer-in-charge.		1 Each	4000.00	
		SUB TOTAL				
26		Add 2% extra for external and internal electrical works				
		TOTAL				
		ROUNDING OFF				
		Cost of construction per S.Ft.				


 PRINCIPAL
 J.A.V. PUBLIC SCHOOL
 Aff. No.330028, School No.-65023
 Khetan Lane, Dhangawan
 Jehanabad (Bihar)-804408

BEAM DETAILS		
TYP.	SIZE	STEEL
B1	10"X12"	TOP= 3- 16 T BOTTOM= 3-16 T
		RING 8 T @ 6"C/C

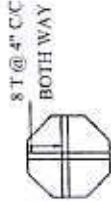


B1 (10"X12")

NOTE:-

1. SLAB THICKNESS = 4"
2. USE M20 CONCRETE
3. USE TMT 500 SD
4. REMOVE SHUTTERING AFTER 21 DAYS
5. WATER CURING UPTO 18 DAYS
6. USE GUNNY BAGS & STRAW FOR CURING
7. DOME SLAB WILL BE IN LAYER SUPPORTED ON 5" THK. BRICK PILLARS.
8. M.S. PIPE WILL BE FIXED FOR FLAG/BRASS KALAS.
9. ROOF WILL BE PLASTERED IN 6" WIDE PATTERN

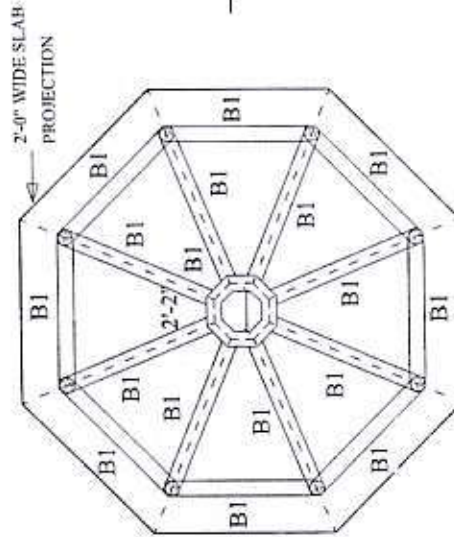
SLAB THICKNESS = 4"



8 T @ 4" C/C BOTH WAY

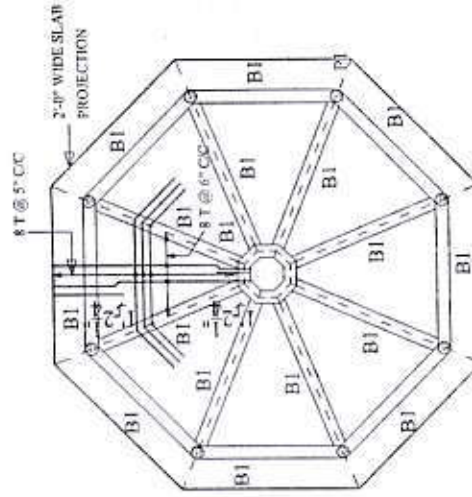
DOME DETAILS

SLAB THICKNESS = 4"



A

SLAB THICKNESS = 4"



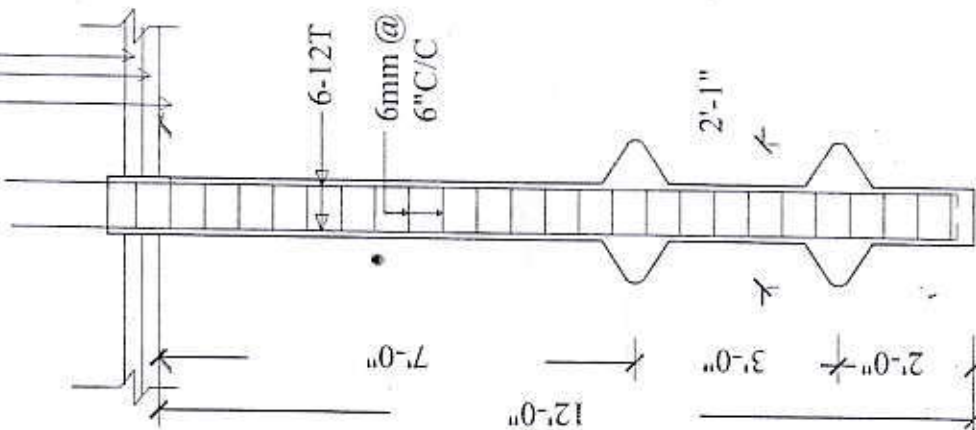
G.F. SHUTTERING PLAN

G. FLOOR ROOF SLAB DETAILS

PRINCIPAL
D.A.V. PUBLIC SCHOOL
Wf. No.330028, School No.-65028
Khatan Lane, Dhangawan
Jehanabad (Bihar)-804408

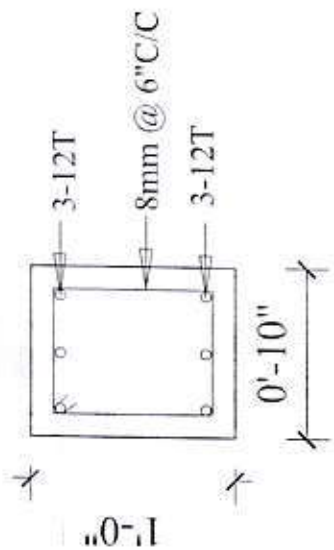
PROJECT	DATE	archgroup architects, engineers, interior designers. 507 ALGANGA-A, VASTU VIHAR, PH-6, AIMS-1, NH-139, NAUBATPUR, ROAD, BHUSAULA, DANAPUR, PATNA, PIN-801505. Mob.-9973550049, 9439001170
PROPOSED YAZSHALA AT D.A.V. PUBLIC SCHOOL, JEHANABAD, BIHAR.	SEPT.-24	
G.F. SHUTTERING PLAN	DRG. NO-03	
	TITLE	
	GROUND FLOOR SLAB & BEAM DETAILS	

3" BRICK SOLING
3" SAND FILLING
COMPACT EARTH

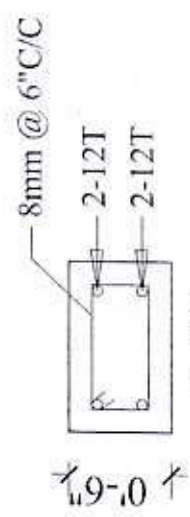


0'-10"

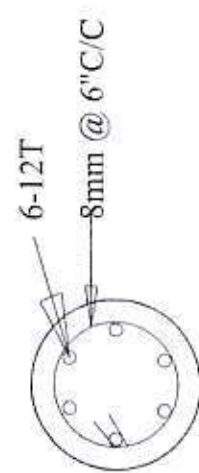
PILE DETAILS
(10" DIA.)



G.B. (10"X12")



P.B. (10"X6")



CI (10" DIA.)

COLUMN DETAIL

S.NO.	DATE	REVISIONS	DATE
			SEPT.-24

DRG NO-02

TITLE
PILE DETAILS

PROJECT
PROPOSED YAZSHALA AT
D.A.V. PUBLIC SCHOOL,
JEHANABAD, BIHAR.

archgroup
architects, engineers.
interior designers.
507/A GANGA-A VASTU VIHAR,
7H-6, AHMS-1, NH-139, NAUBATPUR,
ROAD, BHUSAJULA, DANAPUR, PATNA,
PIN-801 505, Mob-9973550049, 9430001170

PRINCIPAL
D.A.V. PUBLIC SCHOOL
Plot No. 330028, School No. 65028
Khetan Lane, Dhangawan
Jehanabad (Bihar)-804409

archgrouparchitects , engineers,
interior designeres

507(A),GANGA-A,VASTU VIHAR,PH-VI,AIIMS-1,NH-98,NAUBATPUR RD,PATNA-1505,BIHAR,Mob-9430001170,943060

REF:-DAV-JB/SB/UD/01/24-25

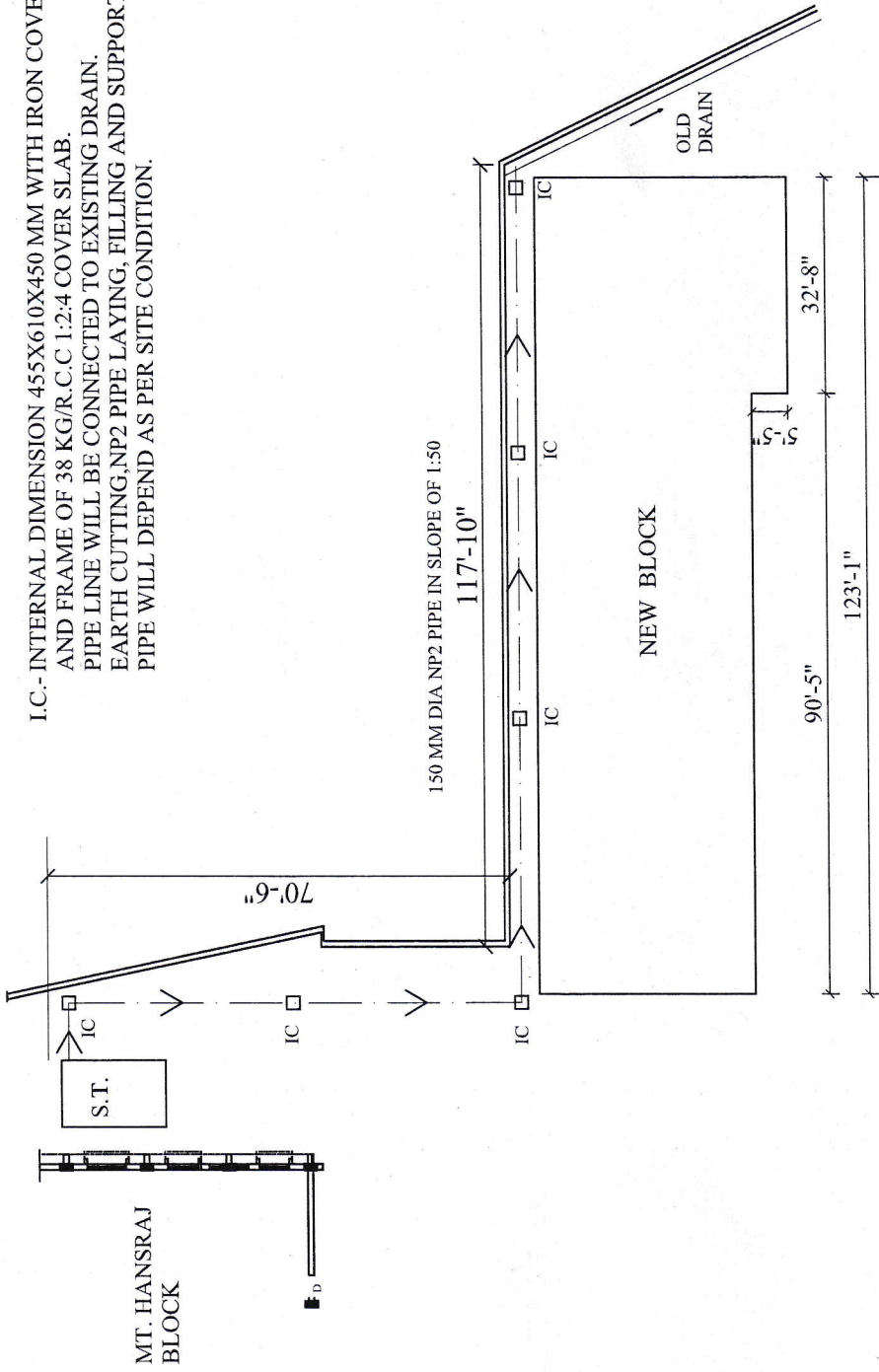
Date:-06 JUNE. 20

FOR TECHNICAL APPROVAL

ABSTRACT OF COST OF UNDER GROUND NP2 DRAIN FROM SEPTIC TANK TO OLD DRAIN NEAR NEW BL					
D.A.V. PUBLIC SCHOOL, DHANGAWAN, JEHANABAD, BIHAR.					
SI.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
		(A) UNDER GROUND NP2 DRAIN			
		6" dia NP2 pipe = 210'-0", I.C. Chamber = 6			
		SECTION-I (EARTH WORK/SAND FILLING)			
1	2.10	Excavating trenches of required width for pipes cables etc. including excavation for sockets, and dressing of sides,ramming of bottoms, depth upto 1.5 m including getting out the excavated soil, and then returning the soil as required,in layers not exceeding 20 cm in depth including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m.			
	2.10.1.2	Pipes, cables etc. exceeding 80 mm dia. But not exceeding 300 mm dia.	64.02	Rm.	391.70
		SECTION-II (DRAINAGE WORK)			
2	19.6	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete.			
	19.6.2	150 mm dia. R.C.C. pipe.	64.02	Metre	410.70
3	19.30	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size),foundation concrete 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design:			
	19.30.1	Inside dimensions 455x610 mm and 45 cm deep for single pipe line:			
	19.30.1.1	With common burnt clay F.P.S. (non modular) bricks of			

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
		class designation 7.5	6	Each	4266.80
4	19.21	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3(1 cement: 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for thr drain etc. complete:			
	19.21.1	For pipes 100 to 250 mm diametre	1	Each	375.90
		SECTION-III (MISCELLANEOUS WORK)			
5	MR	Miscellaneous work of dismantling,brick work for support of pipe etc. complete as per direction of Engineer-in-charge.	LS		
		TOTAL			
		ROUNDUP			
		Cost of construction per R.Ft.			

I.C.- INTERNAL DIMENSION 455X610X450 MM WITH IRON COVER AND FRAME OF 38 KG/R.C.C 1:2:4 COVER SLAB. PIPE LINE WILL BE CONNECTED TO EXISTING DRAIN. EARTH CUTTING, NP2 PIPE LAYING, FILLING AND SUPPORT OF PIPE WILL DEPEND AS PER SITE CONDITION.



TOTAL LENGTH OF 150 MM DIA NP2 PIPE = 210'-0" RFT.

PROJECT

PROPOSED UNDER GROUND NP2 DRAIN FROM SEPTIC TANK TO OLD DRAIN NEAR NEW BLOCKS OF D.A.V. PUBLIC SCHOOL, DHANGAWAN, JEHANABAD, BIHAR.

DRG.NO-01

DATE
JUNE.-24



TITLE
LAYO T PLAN

archgroup

architects, engineers,
interior designers,
507(A), VASTU VIHAR, PH-6, AIMS-1,
NH-139, NAUBATPUR RD, BHUSAULA,
PATNA-801505, PH-9430001170

archgrouparchitects , engineers,
interior designers

507(A),GANGA-A,VASTU VIHAR,PH-VI,AIIMS-1,NH-139,NAUBATPUR RD,BHUSAULA,PATNA-801505,BIHAR,M-943000

REF:-DAV-JB/SB/SWB/3RS/01/24-25

Date:- 4 JUN 2024

FOR TECHNICAL APPROVAL

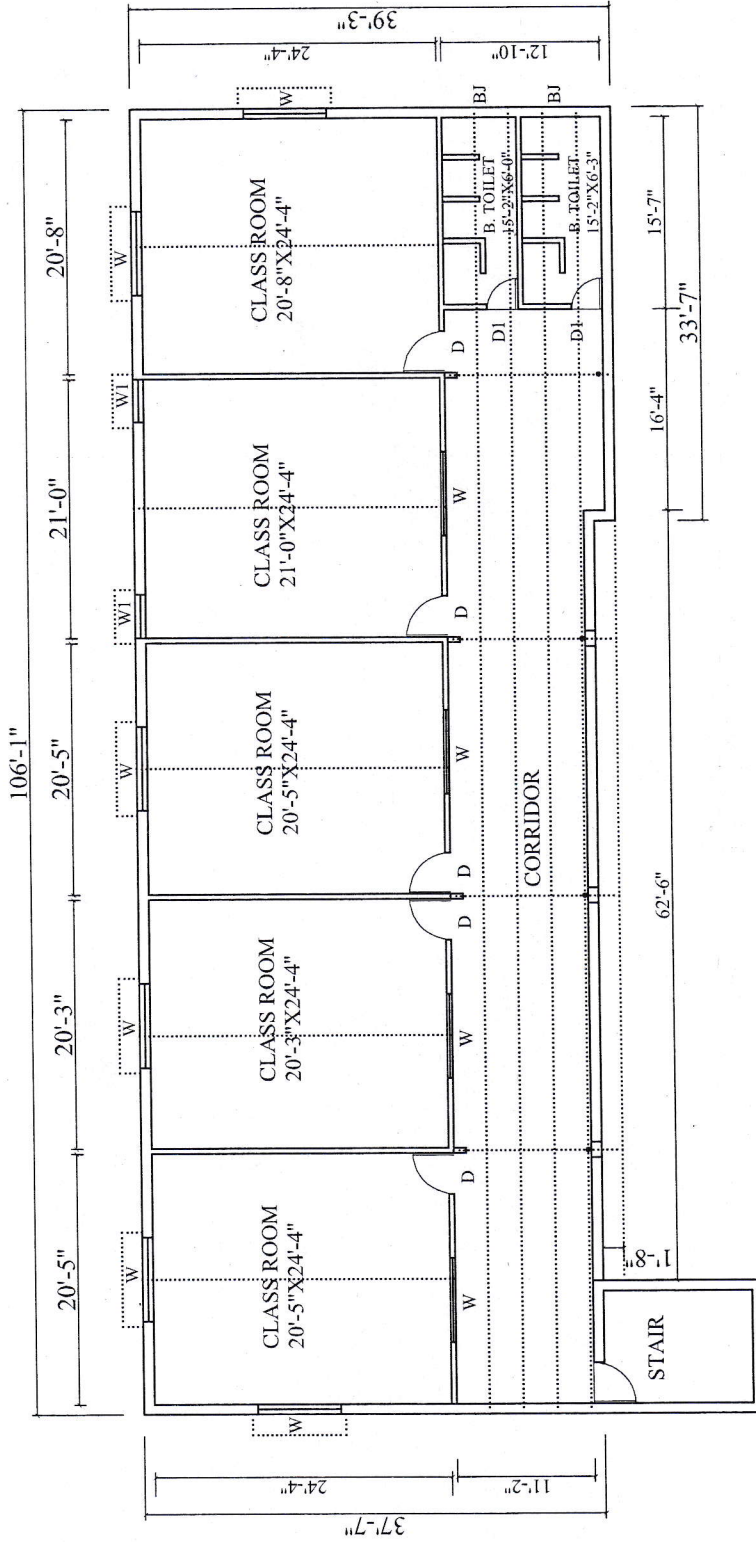
ABSTRACT OF COST OF RENOVATION OF SHED ON SUNITA WILLIAM BLOCK OF D.A.V. PUBLIC DHANGAWAN, JEHANABAD, BIHAR.					
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
(1) SHED ON SUNITA WILLIAM BLOCK					
Area of 3rd floor shed = 4042.94 Sft (375.74 Sqm)					
SECTION-I (DISMANTLING WORK)					
1	15.28	Dismantling roofing including ridges, hips valleys and gutters etc. stacking the material within 50 metres lead of:			
	15.28.1	G.S. Sheet	384.45	Sqm	67.50
2	15.41	Dismantling cement asbestos, Celotax or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead:	232.36	Sqm	23.70
SECTION-II (STEEL WORK)					
3	10.2	Structural steel work riveted or bolted in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	800	Kg	95.40
SECTION- III (ROOFING WORK)					
4	12.1	Providing corrugated G.S.sheet roofing fixed with G.I.J. or hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead and including a coat of approved steel primer and two coats of approved paint on over lapping of sheets complete (up to a pitch of 60 *) excluding the cost of purlins, rafters and tursses.			
	12.1.1	0.50 mm thick with zinc coating not less than 275 gm/sqm.	384.45	Sqm	997.85
SECTION-IV (PLASTER WORK)					
5	13.12	15 mm cement plaster on rough side of single or half brick wall of mix			
	13.12.4	1:6 (1 cement; 6 coarse sand).	179.85	Sqm	162.80
SECTION- V (FINISHING WORK)					
6	13.82	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade.			
	13.82.3	Old steel work (One or more coats.)	100.82	Sqm	54.10
	13.82.4	Old wood work (One or more coats)	29.41	Sqm	54.10

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
7	13.78	Applying one coat of cement primer of approved brand and manufacture on wall surface:			
	13.78.1	Cement primer	728.68	Sqm	38.70
8	13.92	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:			
	13.92.2	One or more coats on old work	728.68	Sqm	55.90
9	13.46A	Finishing walls with premium Acrylic smooth exterior paint with silicone additives of required shade			
	13.46A.1	New work (Two or more coat applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm.)	179.85	Sqm	132.50
		SECTION- VI (REPAIRS WORK)			
10	14.72	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. Tube 1.5 m centre to centre horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and MS. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc. wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose The payment will be made once irrespective of duration of scaffolding.	179.85	Sqm	101.89
		Note:- This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.			
		SUB TOTAL			
		Add 8% extra for external and internal PHE work, external and internal electrical works.			
		GRAND TOTAL			
		ROUNDING OFF			
		Cost of construction per S.Ft.			


D = 3'-4" X 7'-0" - WOODEN
 D1 = 2'-6" X 6'-10" - "
 W = 6'-10" X 4'-0" - GLAZED ALUMIN.
 W1 = 3'-6" X 4'-0" - "
 BJ = BRICK JALI

NOTE:-

1. OLD SCATTERED I. SHEETS WILL BE COMPLETELY REMOVED.
2. NEW TATA COLLOID 0.5 MM THK. G.I. SHEET WILL BE FIXED ON M.S. FRAMES.
3. M.S. FRAMES WILL BE REPAIRED AND SOME M.S. PIPES WILL BE FIXED NEW AS PER NEED.
4. M.S. FRAMES WILL BE PAINTED.
5. PAINTING OF WALL & DOORS WILL BE DONE. INSIDE WALL WILL BE PAINTED WITH EMULSION PAINT.
6. INSIDE & OUT SIDE SANITARY & ELECTRICAL WORK WILL BE REPAIRED.
7. OUT SIDE UN PLASTERED WALL WILL BE PLASTERED AND PAINTED WITH WEATHER COAT PAINT.



AREA OF SHED = 4042.94 SFT.

PROJECT	DRG.NO-01		DATE JUNE.-24	 N	archgroup architects, engineers, interior designers, 507(A), VASTU VIHAR, PH-6, AIIMS-1, NH-139, NAUBATPUR RD, BHUSAULA, PATNA-801 505, PH-9430001170
	TITLE 3RD FLOOR PLAN				

**PROPOSED RENOVATION OF SHED ON SUNITA WILLIAM
 BLOCK OF D.A.V.P. SCHOOL, DHANGAWAN, JEHANABAD.**

archgrouparchitects , engineers,
interior designers

507(A),GANGA-A,VASTU VIHAR,PH-VI,AIIMS-1,NH-139,NAUBATPUR RD,BHUSAULA,PATNA-801505,BIHAR,M-997355

REF:-DAV-JB/SB/GT/01/24-25

Date:-3 JUNE. 2024

FOR TECHNICAL APPROVAL

ABSTRACT OF COST OF CONSTRUCTION OF GIRL'S TOILET IN CORRIDOR OF K.C. BLOCK OF D.A.V. PUBLIC SCHOOL, DHANGAWAN, JEHANABAD, BIHAR.					
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
(1) GIRL'S TOILET IN CORRIDOR AT GROUND/FIRST/SECOND FLOOR					
Area of Girl's Toilet = 119.35 Sft (11.09 Sqm)					
SECTION - I (DISMANTLING WORK)					
1	15.7	Demolishing brick work including stacking of service-able material and disposal of unserviceable material within 50 meters lead:			
	15.7.4	In cement mortar	0.04	Cum	823.70
2	15.60	Disposal of building rubbish/ malba/ similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	0.04	Cum	219.30
3	15.12	Desmantling doors windows and clerestory windows (steel or wood) shutters including chowkhats, architrage, holdfasts etc. complete and stacking within 50 metres lead:			
	15.12.1	Of area 3 sqm and below	4.00	Each	219.30
4	15.56	Dismantling old plaster or skirting racking out joints and clearing the surface for plastering including disposal of rubbish to the dumping ground within 50 metres lead.	13.24	Sqm	21.70
SECTION - II (REPAIR WORK)					
5	14.2	Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts, embedding hold fasts in cement concrete blocks of size 15x10x10 cm with cement concrete 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size), painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors asd required complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.			
	14.2.1	Door chowkhats	1.00	Each	795.20
6	14.4	Making the opening in brick masonry including dismantling in floor or wall by cutting masonry and making			

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
		good the damages to walls, flooring and jambs complete, to match existing surface i/e disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per direction of Engineer-in-Charge.			
	14.4.1	For door/window/clerestory window	2.97	Sqm	534.50
		SECTION-III (EARTH WORK/SAND FILLING)			
7	2.28	Supplying and filling in plinth with local sand and under floors including watering, ramming, consolidating and dressing complete.	0.26	Cum	287.30
		SECTION-IV (R.C.C./P.C.C. WORK)			
8	4.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attach pilasters, columns, piers, abutments, pillars, post, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level excluding the cost of centring, shuttering and finishing:			
	4.2.3	1:2:4 (1 cement, 2 coarse sand, 4 graded stone aggregate 20mm nominal size.)	0.85	Cum	5128.30
9	5.3	Reinforced cement concrete work in Beams , suspended floors, roofs, having slope upto 15 landings, balconies, shelves, chajjas, lintels, bands, plain window sills, stair cases and spirial stair cases upto floor five level excluding the cost of centering shuttering, finishing and reinforcement with 1:1.5:3 (1 cement;1.5coarse sand; 3 graded stone aggregate 20 mm nominal size)	0.14	Cum	5791.80
10	5.9	Centering and shuttering including strutting propping etc and removal of form for			
	5.9.5	Lintels, Beams, plinth beams, girders, bressumers and cantilevers.	2.20	Sqm	404.70
11	5.22	Reinforcement for R.C.C. work including straightening ,cutting ,bending,placing in position and binding all complete.			
	5.22.7A	Thermo-Mechanically treated bars TMTC-500-8mm.	13	Kg	94.50
	5.22.7B	Thermo-Mechanically treated bars TMTC-500-10mm	9	Kg	92.60
		SECTION - V (MASONRY WORK)			
12	6.1A+ 6.3A	Brick work with bricks of class designation 100A in superstructure above plinth level upto floor V level in:			
	6.1.14A	Cement mortar 1:6(1 cement: 6 coarse sand)	2.90	Cum	5662.10
13	6.18.4A + 6.19A	Half brick masonry with bricks of class designation 100A in superstructure above plinth level upto floor V level in cement mortor 1:4 (1 cement; 4 coarse sand).	12.50	Sqm	689.00
		SECTION - VI (FLOORING WORK)			

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
14	11.38	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of first quality conforming to IS:15622 of approved make in colours such shades except white, Ivory Grey, Fume Red, Brown laid on 20 mm thick cement mortar 1:4(1 cement: 4 coarse sand)including pointing the joints with white cement and matching pigment etc. complete.	11.09	Sqm	862.40
15	11.36	Providing and fixing first quality ceramic glazed wall tiles confirming to IS 15622(Thickness to be specified by manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by engineer in charge in skirting, risers of steps and dados over 12mm thick bed of cement mortar 1:3 (1 cement, 3 coarse sand) and jointed with grey cement slurry @ 3.3 Kg/sqm including pointing in white cement mixed with pigment of matching shade complete.	29.78	Sqm	795.00
16	11.72	Providing designation 100A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification ad direction of E/l.	11.09	Sqm	283.30
SECTION-VII (PLASTERING WORK)					
17	13.11	12 mm thick Cement plaster in cours sand of mix:			
	13.11.4	1:6(1 cement: 6 coarse sand)	24.03	Sqm	141.50
18	13.12	15 mm cement plaster on rough side of single or half brick wall of mix:			
	13.12.4	1:6(1 cement: 6 coarse sand)	27.54	Sqm	162.80
19	13.36	Extra for providing and mixing water proofing material in proportion recommended by the manufacturers:			
	13.36.2	12 mm cement plaster 1:4 (1 cement: 4coarse sand)	11.09	Sqm	7.20
SECTION-VIII (CARPENTARY,STEEL,HARDWARE)					
20	10.14.1	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel T-section, joints mitred and welded with 15x3 mm lugs 10 cm long embeded in cement concrete blocks of 15x10x10cm of 1:3:6 (1 cement; 3 coarse sand; 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required including.	41	Kg	110.40
21	10.12.1	Providing and fixing steel glazed doors, windows and ventilators of standard rolled steel sections, joints mitred and welded with 15x3 mm lugs 10cm			

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
		long with steel lugs embeded in cement concrete blocks 15x10x10 cm of 1:3:6 (1 cement; 3 coarse sand;6 graded stone aggregate 20 mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required including providing and fixing of 4mm glass panes with glazing clips and special metal sash putty of approved make complete including applying a primer coat of approved steel primer ,excluding the cost of metal beading and other fittings except necessary hinges or pivot as required.	0.74	Sqm	3038.90
22	9.5.2.2	Providing and fixing 30mm thick Kiln seasoned and chemically treated hollock wood paneled or paneled and glazed shutters for doors, windows, and clear story windows including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws excluding panelling which will be paid for separetely,all complete as per direction of Engineer-in-charge.	3.25	Sqm	1798.50
		Note:-Alluminium sheet coating on inner surface of toilet door upto 4'-0" height shall be provided.			
23	9.48	Providing and fixing M.S.grills of required pattern in frames of windows etc.with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete.			
	9.48.1	Fixed to steel windows by welding.	4	Kg	144.50
24	9.100.	Providing and fixing alluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS:1868)transparent or dyed to required colour or shade with necessary screws etc. Compete.			
	9.100.1	125 mm	4	No.	57.10
25	9.97	Providing and fixing alluminium sliding tower bolts ISI marked,anodised(anodic coating not less than grade AC 10 as per IS:1868)transparent or dyed to required colour and shade with necessary screws etc. complete.			
	9.97.1	300x10mm	2	No.	111.40
26	9.96	Providing and fixing alluminium sliding door bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour and shade with nuts and screws etc. complete.			
	9.96.1	300x16mm	2	No.	235.50
27	9.101	Providing and fixing alluminium hanging floor door			

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
		stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour and shade with necessary screws etc. complete.			
	9.101.2	Twin rubber stopper.		1 No.	60.80
		SECTION-IX (FINISHING WORK)			
28	13.81A	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour			
	13.81.2B	Two coats.	41.76	Sqm	52.60
29	13.78	Applying one coat of cement primer of approved brand and manufacture on wall surface:			
	13.78.1	Cement primer	41.76	Sqm	38.60
30	13.46A	Finishing walls with premium Acrylic smooth exterior paint with silicone additives of required shade			
	13.46A.1	New work (Two or more coat applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm.)	3.9	Sqm	132.50
31	13.82	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade.			
	13.82.1	New steel work (Two or more coats.)	2.28	Sqm	83.50
	13.82.2	New wood work (Two or more coats.)	6.83	Sqm	83.50
		SECTION- X (SANITARY WORK)			
32	17.1	Providing and fixing water closet squatting pan (Indian type W.C. Pan) with 100 mm sand cast iron P or S trap, 10 litre low fixtures complete, including cutting and making good the walls and level white P.V.C. flushing cistern, including flush pipe with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and floors wherever required (except flushing cistern)			
	17.1.1-17.18.1	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rest.		1 Each	3565.40
33	17.24	Providing and fixing white vitreous china squatting plate urinal with integral rim longitudinal flush pipe.		2 Each	2444.10
34	17.7	Providing and fixing wash basin with C.I. brackets 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern including painting of fittings and brackets, cutting and making good the walls wherever required:			
	17.7.7	White Vitreous china Flat back wash basin size 450x			

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
		300 mm with single 15 mm C.P. brass pillar tap.	1	Each	1774.60
35	17.29	Providing and fixing 100 mm sand cast iron grating for gully trap.	5	Each	45.20
36	17.32	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6mm thick hard board backing:			
	17.32.2	Rectangular shape 453x357 mm.	1	No.	857.00
37	17.71	Providing and fixing PTMT liquid soap container 109 mm wide, 125mm high and 112mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	1	No.	146.30
38	17.73	Providing and fixing PTMT towel ring complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.			
	17.73.1	450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms.	1	No.	397.30
		SECTION- XI (WATER SUPPLY WORK)			
39	18.15	Providing and fixing brass bib cock of approved quality			
	18.15.1	15 mm nominal bore	8	Each	303.80
		SECTION- XII (MARBLE WORK)			
40	8.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations, of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.			
	8.2.1	Rajnagar plain white marble/ Udaipur green marble/ Zebra block marble			
	8.2.1.2	Area of slab over 0.50 sqm	1.12	Sqm	2615.30
		TOTAL			
		Add 12% extra for external and internal PHE work, external and internal electrical works.			
		GRAND TOTAL			
		ROUNDING OFF			
		Cost of construction per S.Ft.			

This is one floor plan/estimate, we need three floors quotation for same plan.

archgrouparchitects , engineers,
interior designeres

507(A),GANGA-A,VASTU VIHAR,PH-VI,AIIMS-1,NH-139,NAUBATPUR RD,BHUSAULA,PATNA-801505,BIHAR,M-943000

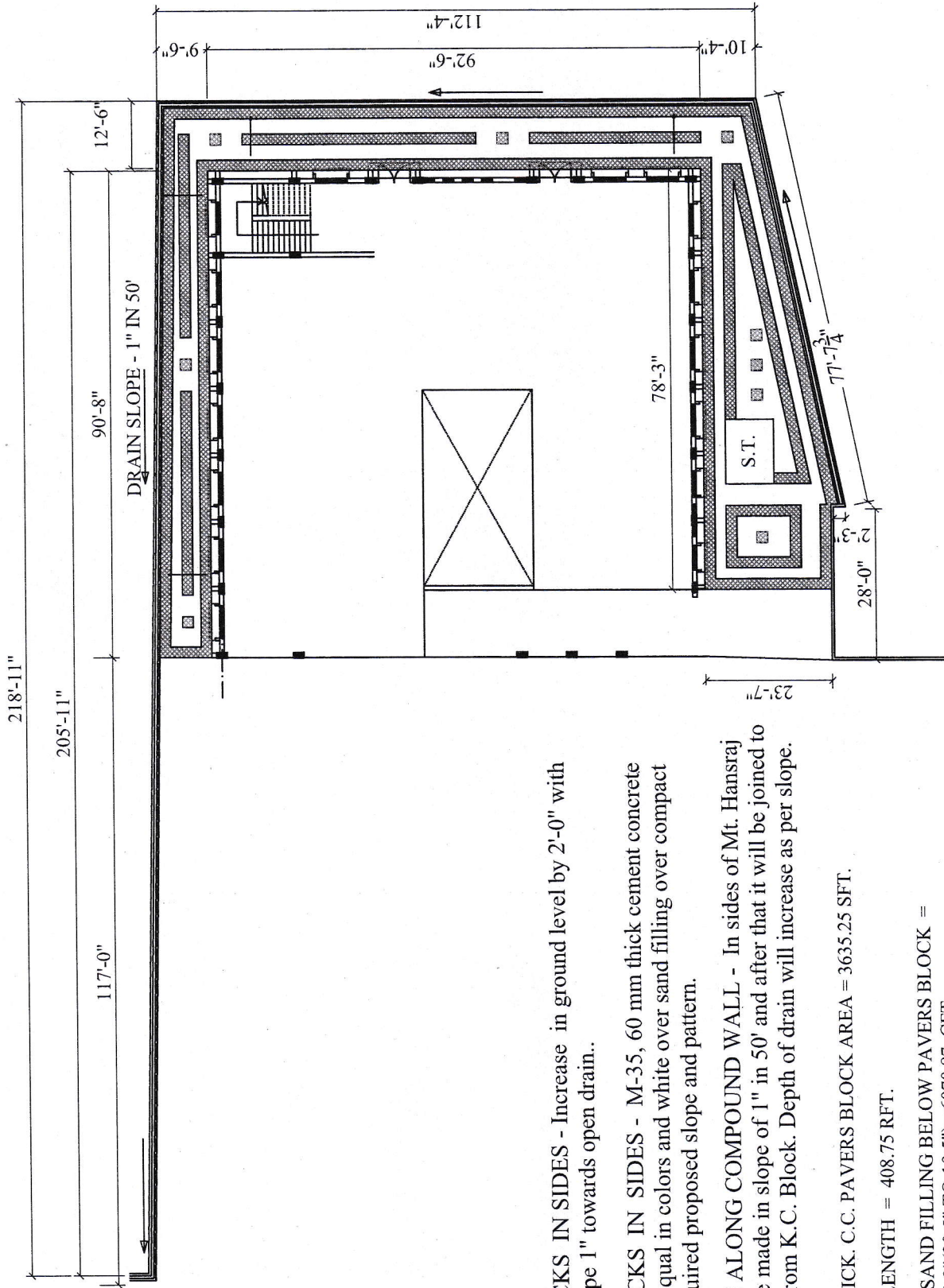
REF:-DAV-JB/SB/PBD/01/24-25

Date:- 8 JUNE. 202

FOR TECHNICAL APPROVAL**ABSTRACT OF COST OF PAVER BLOCKS, SAND FILLING & DRAINAGE IN SIDES OF MT. HANSRAJ
D.A.V. PUBLIC SCHOOL, DHANGAWAN, JEHANABAD, BIHAR.**

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
		(1) 60 MM THICK M35 GRADE C.C. PAVER BLOCKS			
		Area of C.C. Paver Blocks in sides of Mt. Hansraj Block = 3635.25 SFT (337.85 SQM)			
		SECTION-I (PAVER WORK)			
1	11.78	Providing and laying factory made coloured chamfered edge cement concrete paver blocks of required strength, thickness & size/shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50 mm thick compacted bed of fine sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator filling the joints with jamuna sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand in footpath, parks, lawns, drive ways or light traffic parking etc. complete as per manufacturer's specifications & direction of Engineer-in-charge. 60mm thick C.C. paver block of M-35 grade with approved colour, design & pattern.	337.85	Sqm	714.00
		TOTAL			
		ROUNDUP			
		Cost of Paver Blocks per Sft.			
		(2) SAND FILLING UNDER C.C. PAVER BLOCKS			
		Quantity of sand for maintaining slope of 1"(20.5" to 19.5")= 3635.25 SFT X 1'-8" Av.= 6070.			
		SECTION-I (EARTH WORK)			
1	2.28	Supplying and filling in plinth with local sand under floors including, watering, ramming consolidating and dressing complete.	172.03	Cum	287.30
		TOTAL			
		ROUNDUP			
		Cost of sand filling per Cft.			
		(3) DRAIN IN SIDES OF MT. HANSRAJ BLOCK TO K.C. BLOCK			
		Length of Drain = 408'-9"(124.62 Rm)			
		SECTION-I (BRICK WORK)			
1	6.47A	Providing 250 mm wide brick drain in cement mortar (1:6) with average 150 mm clear depth and 250 mm apron including cost of E/W involved with 75 mm cement concrete (1:4:8), over one brick designation			

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
		100-A flat soling in proper grade and slope at the base the drain duly plastered in CM(1:3) with punning over exposed surface all complete as per building specification and direction of E/I.	124.62	Rm	1087.90
2	6.18A	Half brick masonry with bricks of class designation 100A in foundation and plinth in:			
	6.18.4A	Cement mortor 1:4 (1 cement; 4 coarse sand).	25.08	Sqm	599.30
		SECTION-II (PLASTER WORK)			
3	13.17.1	12 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement.	25.08	Sqm	203.60
		TOTAL			
		ROUNDING OFF			
		Cost of construction per R.Ft.			



218'-11"

205'-11"

117'-0"

90'-8"

12'-6"

DRAIN SLOPE - 1" IN 50'

92'-6"

112'-4"

23'-7"

78'-3"

77'-7/4"

28'-0"



DATE
JUNE.-24

DRG.NO-01

archgroup
architects, engineers,
interior designers,
507(A), VASTU VIHAR, PH-6, AIMS-1,
NH-139, NAUBATPUR RD, BHUSAULA,
PATNA-801505, PH-9430001170

PROJECT

PROPOSED C.C. PAVER BLOCKS, SAND FILLING & DRAINAGE IN SIDES OF MT. HANSRAJ BLOCK OF D.A.V. PUBLIC SCHOOL, DHANGAWAN, JEHANABAD, BIHAR.

TITLE

LAYO U T PLAN

PAVER BLOCKS IN SIDES - Increase in ground level by 2'-0" with maintaining slope 1" towards open drain..

PAVER BLOCKS IN SIDES - M-35, 60 mm thick cement concrete paver blocks equal in colors and white over sand filling over compact earth as per required proposed slope and pattern.

OPEN DRAIN ALONG COMPOUND WALL - In sides of Mt. Hansraj Block, it will be made in slope of 1" in 50' and after that it will be joined to existing drain from K.C. Block. Depth of drain will increase as per slope.

M35, 60 MM THICK. C.C. PAVERS BLOCK AREA = 3635.25 SFT.

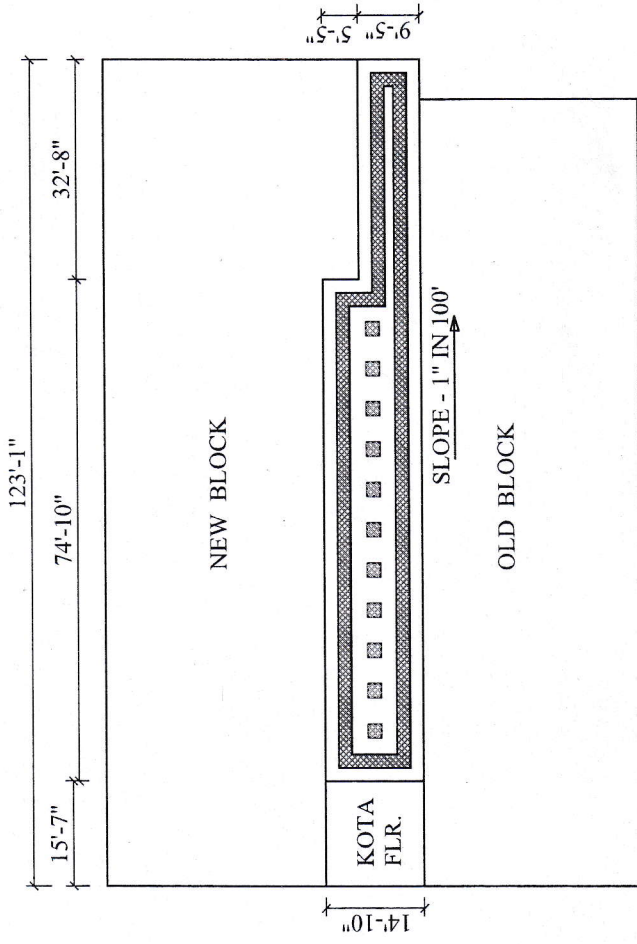
OPEN DRAIN LENGTH = 408.75 RFT.

QUANTITY OF SAND FILLING BELOW PAVERS BLOCK = 3635.25 SFT X 1'-8"(20.5" TO 19.5")= 6070.87 CFT.

archgrouparchitects , engineers,
interior designeres507(A),GANGA-A,VASTU VIHAR,PH-VI,AIIMS-1,NH-139,NAUBATPUR RD,BHUSAULA,PATNA-801505,BIHAR,M-943000117
REF:-DAV-JB/SB/PB/01/24-25 Date:- 2 JUNE. 2024**FOR TECHNICAL APPROVAL**

ABSTRACT OF COST OF PAVER BLOCKS & SAND FILLING IN BETWEEN SUNITA WILLIAM BLOCK & BLOCK OF D.A.V. PUBLIC SCHOOL, DHANGAWAN, JEHANABAD, BIHAR.						
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Am
		(1) 60 MM THICK M35 GRADE C.C. PAVER BLOCKS				
		Area of C.C. Paver Blocks in between old and new blocks = 1417.64 SFT (131.75 SQM)				
		SECTION-I (PAVER WORK)				
1	11.78	Providing and laying factory made coloured chamfered edge cement concrete paver blocks of required strength, thickness & size/shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50 mm thick compacted bed of fine sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator filling the joints with jamuna sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand in footpath, parks, lawns, drive ways or light traffic parking etc. complete as per manufacturer's specifications & direction of Engineer-in-charge. 60mm thick C.C. paver block of M-35 grade with approved colour, design & pattern.	131.75	Sqm	714.00	
		TOTAL				
		ROUNDUP				
		Cost of Paver Blocks per Sft.				
		(2) SAND FILLING UNDER C.C. PAVER BLOCKS				
		Quantity of sand filling in between blocks=107'-6"x5'-4"x2'-0"+844.66 Sft x6"=1568.29 Cft(4				
		SECTION-I (EARTH WORK)				
1	2.28	Supplying and filling in plinth with local sand under floors including, watering, ramming consolidating and dressing complete.	44.44	Cum	287.30	
		TOTAL				
		ROUNDUP				
		Cost of sand filling per Cft.				
		(3) DISMANTLING OF COMPOUND WALL FROM PAVER'S SAND				
		Area of dismantling compound wall = 2'-0"x106'-8"=213.34 Sft.				
		SECTION-I (DISMANTLING WORK)				
1	15.3	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metres lead.	0.43	Cum	1411.20	
2	15.7	Demolishing brick work including stacking of servicea-				

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate
		ble material and disposal of unserviceable material and disposal of unserviceable material within 50 metres lead.			
	15.7.4	In cement mortar	2.32	Cum	823.70
		TOTAL			
		ROUNDUP			
		Cost of sand filling per Sft.			



PAVER BLOCKS IN BETWEEN BLOCKS - Increase in ground level 2'-0" in between old boundary wall and old Block and in remaining area in level of Kota floor level.

PAVER BLOCKS IN BETWEEN BLOCKS - M-35, 60 mm thick cement concrete paver blocks equal in colors and white over sand filling over compact earth as per required proposed slope and pattern.

DISMANTLING OLD BOUNDARY WALL IN BETWEEN BLOCKS - Old boundary wall will be dismantled 2'-0" from top for fixing Paver Blocks in level of Kota floor.

M35, 60 MM THICK. C.C. PAVERS BLOCK AREA = 1417.64 SFT.

QUANTITY OF SAND FILLING BELOW PAVERS BLOCK = 107'-6"X5'-4" X 2'-0" + 844.66 SFT X 6"= 1568.29 CFT.

PROJECT

PROPOSED C. C. PAVER BLOCKS & SAND FILLING IN BETWEEN SUNITA WILLIAM BLOCK & NEW BLOCK OF D.A.V.PUBLIC SCHOOL, DHANGAWAN, JEHANABAD, BIHAR.

DRG.NO-01

DATE
JUNE.-24



TITLE
LAYOUT PLAN

archgroup
architects, engineers,
interior designers,
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NH-139,NAUBATPUR RD,BHUSAULA,
PATNA-801505, PH-9430001170