



DR. D.RAM D.A.V. PUBLIC SCHOOL

GOLA ROAD, DANAPUR, PATNA : 801503

CO-EDUCATIONAL, ENGLISH MEDIUM SCHOOL BASED ON 10+2 SYLLABUS OF C.B.S.E. NEW DELHI.

AFFILIATION NO. : 330124 SCHOOL NO.: 65120 U Dise : 10280809405 ISO Certified 9001 : 2015

Ph.: 9263182164, 9263182167, Email : dramdav@gmail.com, Website : www.dramdav.com

MANAGED BY : DAV COLLEGE MANAGING COMMITTEE, CHITRAGUPTA ROAD, NEW DELHI - 55

Ref. No. Dr. D. RAM DAV/2025-26/317

Date : 09/01/2025

Dr. D. Ram DAV Public School

Gola Road, Danapur Patna.

Mob. No. 9263182164 E-mail: dramdavoffice@gmail.com

Tender Notice Date.10.01.2026

01	Name of the Work	01. Construction Main Gate Estimated Area 288 Sq.Ft. 02. Repairing of Existing Cycle Stand, Block-A Estimate Area 1538 sq.ft. 03. Hight of Boundary Wall up to 3ft. Estimate Area 1257 sq.ft. 04. Concertina Wire Estimate Area 918 sq.ft.	
02	Last date/Time for receipt of Bids	17.01.2026	Time of Completion 60 Days.

The interested Party may submit their quotation. kindly

visit www.dramdav.com, for any query. Please contact school office.

(Dr. Bharati Nayak)
Principal

Principal

Dr. D. Ram D.A.V. Public School
Gola Road, Danapur, Patna

Dr. D. Ram DAV Public School, Gola Road, Danapur Patna.

Tender Notice

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

Sl. No.	Particulars	
01	Name of Work and Estimate Area	01. Construction Main Gate Estimated Area 288 Sq.Ft. 02. Repairing of Existing Cycle Stand, Block-A Estimate Area 1538 sq.ft. 03. Hight of Boundary Wall up to 3ft. Estimate Area 1257 sq.ft. 04. Concertina Wire Estimate Area 918 sq.ft.
02	Date of tender Notification	10.01.2026
03	Last date/Time for receipt of Bids	17.01.2026
04	Time of Completion	60 Days.
05	Name and address of office inviting Tender	Dr. D. Ram DAV Public School, Gola Road Patna
06	Contact No. of procurement office	9263182164

FOLLOWING POINTS NEED ATTENTION

01. Only the quality materials (Branded Company) and standard workmanship will be accepted.
02. Each interested firm will submit the two sealed quotations viz financial bid and technical bid. Please submit duly filled up mandatory proforma by tendered.
03. The school authority will not be liable to pay any tax, freight etc. which has not been expressly stipulated in the will deduct TDS as per rule of Income Tax.
04. 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.
05. 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.
06. The quality of articles indicated in the attached statement may be increased or decreased at the discretion of the undersigned without assigning any reason.
07. The rate quoted by the contractor shall hold good up to finishing of the construction. No amendment will be expected in the approved rate.
08. Rates quoted should be inclusive of all taxes, no extra charges will be paid.
09. The Contractor must produce a Material Warranty Certificate before finalize the bills.
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

FOR TECHNICAL APPROVAL

ABSTRACT OF COST OF CONSTRUCTION OF MAIN ENTRANCE GATE FOR DR. D. RAM D.A.V. PUBLIC SCHOOL, GOLA ROAD, DANAPUR, PATNA, BIHAR.						
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
		(A) MAIN ENTRANCE GATE				
		Area of gate = 36'-0"x8'-0" = 288 Sft.				
		SECTION-I (EARTH WORK/SAND FILLING)				
1	20.3A.1	Making 25cm (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.	48.78	Rm		
2	20.3A.2	63 Cm(25") Under ream-Making 63 cm (25") dia under ream at required with hand auger of approved quality in ordinary soil (Vide classification of soil item-A) true to plumb and without iccentricity in any stage of operation and disposal of the excavated earth up to 50mtr lead including all lifts,all complete as per approved design and direction of E/I.	16	No.		
3	2.28	Supplying and filling in plinth with local sand and under floors including watering, ramming, consolidating and dressing complete.	1.14	Cum		
		SECTION-II (P.C.C./R.C.C. WORK)				
4	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering- all work upto plinth level.				
	4.1.3	1:2:4(1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)	0.64	Cum		
5	5.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring , shuttering, finishing and reinforcement- All work up to plinth level				
	5.1.2	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone aggregate 20mm nominal size)	5.03	Cum		
6	5.2	Reinfoeced cement concrete work 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				
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
		finishing and reinforcement.				
	5.2.2	1:1.5:3 (1 cement, 1.5 coarse sand, 3 graded stone aggregate 20mm nominal size.)	3.59	Cum		

7	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 spialar 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)	13.06	Cum		
8	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.	53.39	Sqm		
	5.9.5	Lintels, Beams, plinth beams, girders, bressumers and cantilevers.	64.16	Sqm		
	5.9.6	Columns, pillars, piers, abutments posts and struts.	56.94	Sqm		
	5.9.16	Edges of slabs and breaks in floors and walls.				
	5.9.16.1	Under 20 cm wide.	78.05	Rm		
9	5.22	Reinforcement for R.C.C. work including straight- ening ,cutting ,bending,placing in position and binding all complete.				
	5.22.1B	Mild steel - 6mm dia.	300	Kg		
	5.22.7A	Thermo-Mechanically treated bars TMTC-500-8mm.	900	Kg		
	5.22.7B	Thermo-Mechanically treated bars TMTC-500-10mm	500	Kg		
	5.22.7C	Thermo-Mechanically treated bars TMTC-500-12mm	400	Kg		
	5.22.7D	Thermo-Mechanically treated bars TMT Fe500-16mm.	500	Kg		
		SECTION - III (BRICK WORK)				
10	6.1.14A + 6.3A	Brick work with bricks of class designation 100A in super structure above plinth level upto floor V level in cement mortor 1:6(1 cement; 6 coarse sand)	13.31	Cum		
11	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).	17.72	Sqm		
		SECTION - IV (FLOORING WORK)				
12	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.	13.28	Sqm		
13	11.38	Providing and laying Ceramic glazed floor tiles 300x 300 mm (thickness to be specified by the manufact- urer)of first quality conforming to IS:15622 of appro- ved make in colours such shades except white,Ivory,				
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount

		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.	11.44	Sqm		
14	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.	81.88	Sqm		
		SECTION-V (PLASTER WORK)				
15	13.11	12 mm cement plaster of mix				
	13.11.4	1:6 (1 cement; 6 coarse sand).	175.08	Sqm		
16	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).	56.48	Sqm		
17	13.24	6 mm cement plaster to ceiling of mix				
	13.24.2	1:4 (1 cement; 4 coarse sand).	22.32	Sqm		
		SECTION-VI (ALUMINIUM WORK)				
18	MR	Providing and fixing aluminium framed doors, sliding windows, ventilators and partitions with Aluminium sections, 4 mm thick plain glass, rubber, handles, door bolts, sliding tower bolts and locks, composite panel etc. complete.	4.10	Sqm		
		SECTION-VII (CARPENTRY, STEEL, HARDWARE)				
19	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 embedded 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.	42	Kg		
20	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				
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount

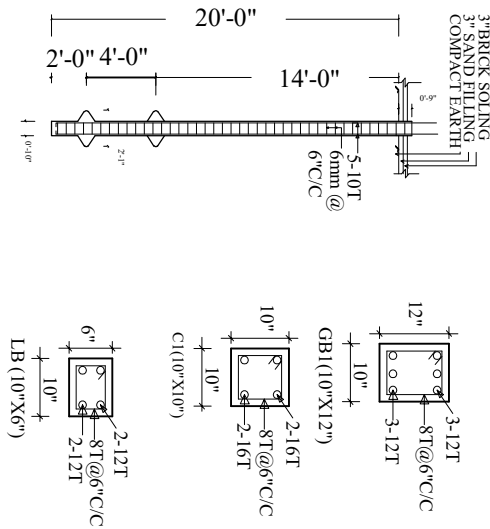
		will be paid for separately, all complete as per direction of Engineer-in-charge.	3.90	Sqm		
		Note:-Alluminium sheet coating on inner surface of toilet door upto 4'-0" height shall be provided.				
21	9.48	Providing and fixing M.S.grills of required pattern in frames of windows etc.with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete.				
	9.48.2	Fixed to openings/wooden frames with rawl plugs screws etc.	55	Kg		
22	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.		
23	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	4	No.		
24	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.		
25	9.101	Providing and fixing alluminium hanging floor door 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.	2	No.		
		SECTION- VIII (STEEL WORK)				
26	10.32	Steel work welded in built up sections/framed work including cutting hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel, etc. as required.				
	10.32.2	In gratings,frames,guard bar,ladders,railings,brackets gates & similar work.	630	Kg		
		SECTION-IX (FINISHING WORK)				
27	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	194.63	Sqm		
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount

		sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm.)				
28	13.81A	Distempering 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	59.24	Sqm		
29	13.78	Applying one coat of cement primer of approved brand and manufacture on wall surface:				
	13.78.1	Cement primer	59.24	Sqm		
30	13.80A.2	Providing and applying white cement based putty of average thickness 2 mm of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	59.24	Sqm		
31	13.81	Applying priming coat:				
	13.81.2	with ready mixed aluminium primer of approved brand and manufacture on resinous wood and ply wood.	8.20	Sqm		
	13.81.4	With ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanised iron/steel works (second coat)	54.28	Sqm		
32	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.)	52.28	Sqm		
	13.82.2	New wood work (Two or more coats)	8.20	Sqm		
		SECTION- X (MISCELLANEOUS WORK)				
33	10.18	Providing and fixing circular/ Hexagonal cast iron box for ceiling fan clamp 140mm internal dia,73mm height 5mm thick rim bottom and top lid of 1.5 mm thk. M.S.Sheet with its top surface hacked for proper bonding top lid shall be screwed into the cast iron box by means of 3.3 mm dia round headed screws, one lock at the corners, clamps shall be made of 12 mm dia M.S. bar bent to shape as per standard drawing.	2	Each		
		SECTION-XI (STAINLESS STEEL WORK)				
34	MR	Providing and fixing Jindal's stainless steel Letters 18" height etc. complete, as per elevation in drawing.	26	No.		
		SECTION-XII (DISMANTLING WORK)				
35	MR	Dismantling of compound wall and PCC etc. cleaning and dumping the rubbish to the municipal ground.	LS			
		SECTION-XIII (PAVERS WORK)				
36	11.79	Providing and laying factory made chamfered edge				
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount

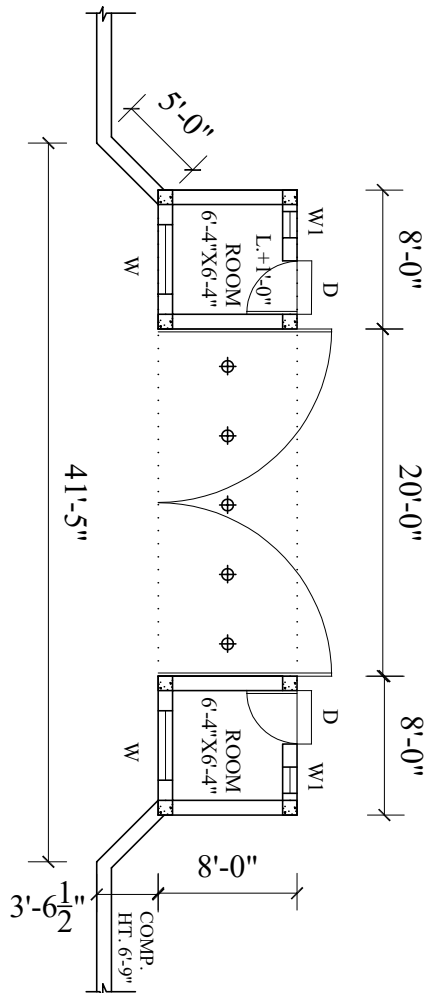
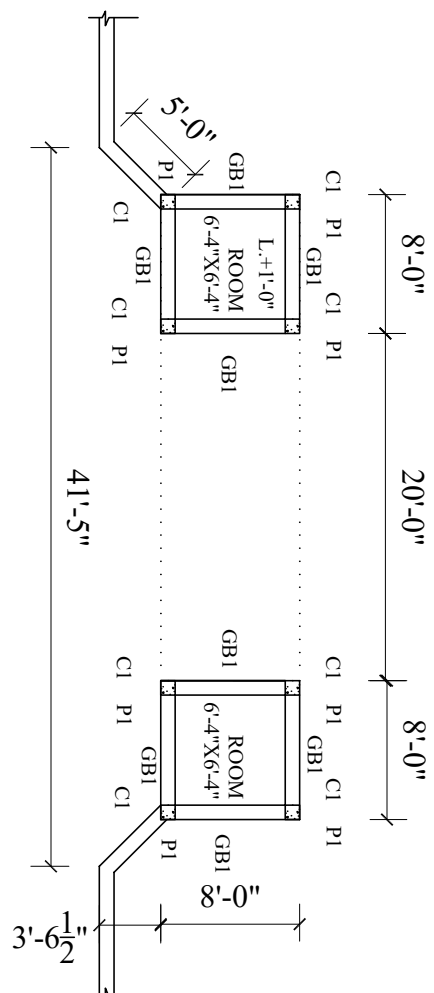
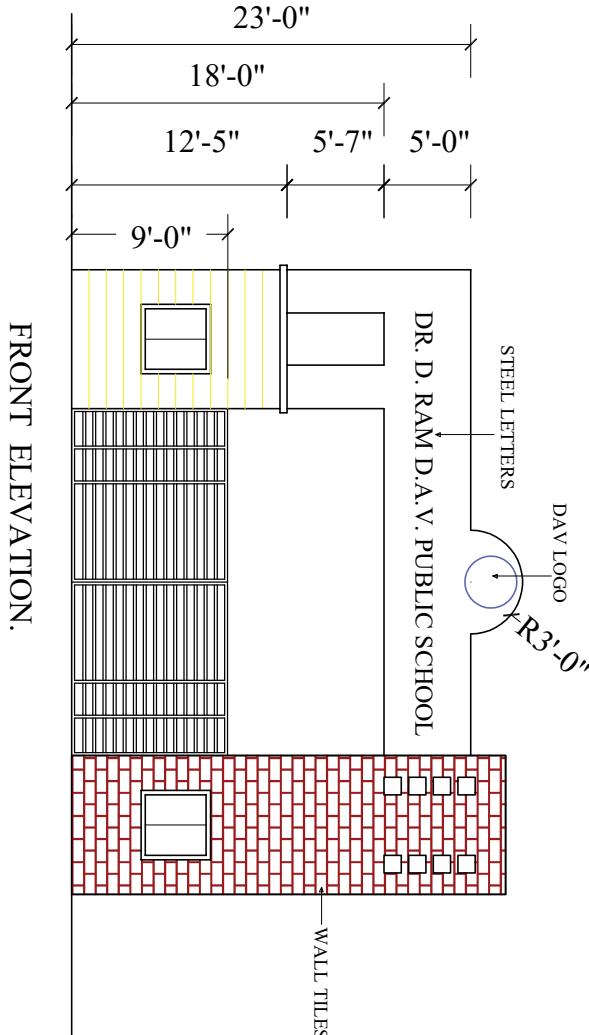
		Cement Concrete paver blocks of required strength thickness & size/shape, made by table vibratory method, to attain superior smooth finish using PU or equivalent moulds, laid in required grey colour & pattern over 50mm thick compacted bed of coarse sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compacting 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. all complete as per manufacture's specifications & direction of Engineer-in charge.				
	11.79.1	(a) 80 mm thick c.c.paver blocks of M-35 grade with approved colour design and pattern.	25.10	Sqm		
	11.79.2	(b) 80 mm thick c.c.paver blocks of M-35 grade with white colour design and pattern.	25.10	Sqm		
		SUB TOTAL				
37		Add 5% extra for external and internal PHE work, external and internal electrical works, roof treatment				
		TOTAL				
		ROUNDING OFF				
		Cost of construction per S.Ft.				

D = 3'-0"x7'-0", WOODEN DOOR
W = 4'-0"x4'-0" AL. GLAZED SLIDING & GRILL
W1 = 1'-6"x4'-0" AL. GLAZED & GRILL

- NOTES:-
1. ALL DIMENSIONS SHALL BE COMPARED WITH ARCHITECTURAL DRAWINGS AND DISCREPANCY IF ANY SHALL BE GOT RECONCILED BEFORE EXECUTION AT SITE.
 2. FIGURED DIMENSION SHALL ONLY BE FOLLOWED.
 3. ALL DIMENSIONS ARE IN FEET - INCHES & MM.
 4. MIX. OF CONCRETE SHALL BE M-20.
 5. CLEAR COVER TO MAIN REIN. FOR R.C.C. MEMBERS SHALL BE AS UNDER:
COLUMNS - 40 MM. BEAMS - 25MM. SLABS- 20MM.
 6. ALL REINFORCEMENT SHALL BE OF SD 500.
 7. C.PLASERING WITH C.M.1:6
 8. USE P.P.C.43 GRADE



P1- 10" DIA.
PILE DETAILS



PROJECT
PROPOSED MAIN ENTRANCE GATE FOR DR. D. RAM D.A.V. PUBLIC SCHOOL,
GOLA ROAD, DANAPUR, PATNA, BIHAR.

DRG. NO.-01	DATE	archgroup architects, engineers, interior designers, 507(A), VASTU VIHAR, PH-6, AIIMS-1, NH-139, NAUBATPUR ROAD, BHUSAULA DANAPUR, PATNA-1505, Mob:-9430001170
TITLE MAIN GATE DET.	OCT.-25	



FOR TECHNICAL APPROVAL

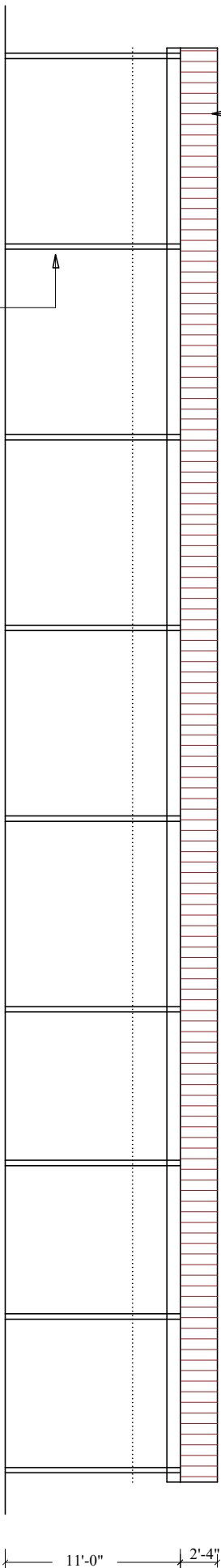
ABSTRACT OF COST OF G.S. SHED IN REAR SIDE OF BLOCK-A OF DR. D. RAM D.A.V. PUBLIC SCHOOL,						
GOLA ROAD, DANAPUR, PATNA, BIHAR.						
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
		(A) G.S. SHED				
		Length of Shed = 90'-6"; W. = 17'-0"; Area of G.S. Shed = 1538.50 Sft.				
		SECTION-I (EARTH WORK/SAND FILLING)				
1	2.8	Earth work 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 50 m.				
	2.8.1	All kinds of soil	0.51	Cum		
		SECTION-II (R.C.C. /P.C.C. WORK)				
2	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering- all work upto plinth level.				
	4.1.3	1:2:4 (1 cement, 2 coarse sand, 4 graded stone aggregate 20mm nominal size.)	1.02	Cum		
		SECTION - III (PLASTERING WORK)				
3	13.11	12 mm cement plaster of mix				
	13.11.4	1:6 (1 cement; 6 coarse sand).	3.34	Sqm		
		SECTION - IV (FLOORING WORK)				
4	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.	0.83	Sqm		
		SECTION-V (STEEL WORK)				
5	10.2	Structural steel work rivetd 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.	2310	Kg		
		SECTION- VI (ROOFING WORK)				
6	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 complet (up to a pitch of 60 *) excluding the cost of purlins,				

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
		rafters and tursses.				
	12.1.3	0.50 mm thick with zinc coating not less than 275 gm/sqm.	176.63	Sqm		
		SECTION-VII (FINISHING WORK)				
7	13.81	Applying priming coat:				
	13.81.4	With ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanised iron/steel works (second coat)	286.00	Sqm		
8	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)	286.00	Sqm		
		SECTION-VIII (DISMANTLING WORK)				
9	15.18	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plats, bolts nuts, cutting rivets, welding etc. including dismentling and stacking within 50 metres lead.	180.00	Kg		
10	15.28	Dismantling roofing including ridges, hips valleys and gutters etc. and stacking the material within 50 metres lead f :				
	15.28.1	G.S. Sheet	142.20	Sqm		
11	MR	Miscellaneous expenses.	LS			
		TOTAL				
12		Add 4% extra for external and internal PHE work, external and internal electrical works				
		TOTAL				
		ROUNDING OFF				
		Cost of construction per S.Ft.				

1. MS. PIPS OF TATA/SAILJINDAL WILL BE PAINTED.
2. SHED WILL BE FIXED WITH DRAIN IN SLOPING BOTH SIDE AND WATER WILL BE DRAINED BY 100 MM DIA PVC PIPE TO GROUND DRAIN.
3. COMPOUND WALL WATER WILL ALSO BE DRAINED.
4. REPAIRS WILL BE PAINTED.

0.50 MM G.I. TATA SHEET OVER 70X70X3 MM & 50X25X2.5MM .M.S. PIPE

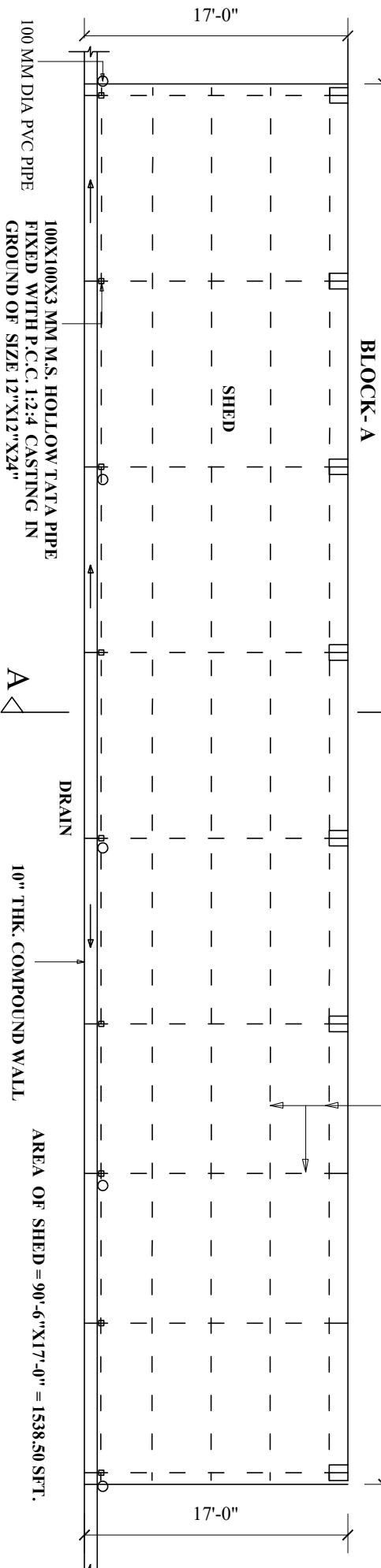
FRAME AND FIXED WITH J HOOK AND WASHERS.



100X100X3 MM M.S. PIPE FIXED IN
12"X12"X2'-0" P.C.C. 1:2:4 IN GROUND
OVER B.F. SOLING OVER 3" SAND FILLING

A 90'-6"

0.50 MM G.I. TATA SHEET OVER 70X70X3 MM & 50X25X2.5MM M.S. PIPE FRAME FIXED WITH J HOOK AND WASHERS AND WILL BE RESTING ON 100X100X3MM COLUMNS ON ONE SIDE AND ON OTHER SIDE IT WILL BE FIXED INSIDE COLUMN FINS, WALL AND 2" IN WALL BY CUTTING THE WALL ALONG G.I. SHEET AND RE FILLING IT WITH CEMENT PLASTER. M.S DRAIN WILL BE ATTACHED IN SLOPE WITH G.I. TATA SHEET WITH M.S. FRAMES.



GROUND FLOOR PLAN

AREA OF SHED = 90'-6"X17'-0" = 1538.50 SFT.

A
△

10" THK. COMPOUND WALL

PROJECT

PROPOSED G.S. SHED IN REAR SIDE OF BLOCK-A OF D.A.V. PUBLIC SCHOOL, GOLLA ROAD, PATNA, BIHAR.

DRG.NO.-1	DATE	archgroup architects, engineers, interior designers, 507(A),GANGA-A,VASTU VIHAR, PH-6,NH-139,NALBATTIPUR ROAD, ALIMS-1,BHUSILAPATNA-801505, Mob-9973550049.
TITLE PLAN, ELEVATION, SECTION	OCT.-25	

FOR TECHNICAL APPROVAL

ABSTRACT OF COST OF CONCERTINA WIRE AND INCREASING HEIGHT OF COMPOUND WALL OF BLOCK-B OF DR. D. RAM D.A.V. PUBLIC SCHOOL, GOLA ROAD, DANAPUR, PATNA, BIHAR.						
Sl.No.	S.O.R.	DESCRIPTION	QTY.	UNIT.	RATE	AMOUNT
(1) INCREASING HEIGHT OF COMPOUND WALL						
		Area of Increasing height of front & rear side compound wall = $237'-3" \times 3'-6" + 171'-0" \times 2'-6" =$				
		830.38 Sft + 427.50 Sft = 1257.88 Sft (116.90 Sqm); Height of old compound wall = 6'-6"				
		SECTION-I (DISMANTLING & DEMOLISHING)				
1	15.3	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable materials within 50 meters lead.	0.74	Cum		
2	15.36	Dismantling barbed wire or flexible rope in fencing including making roll and stacking within 50 metres lead.	125	Kg		
		SECTION-II (R.C.C. WORK)				
3	5.2	Reinforced cement concrete work 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.				
	5.2.2	1:1.5:3 (1 cement; 1.5 coarse sand; 3 graded stone aggregate 20mm nominal size.)	2.97	Cum		
4	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)	2.40	Cum		
5	5.9	Centering and shuttering including strutting propping etc and removal of form for				
	5.9.6	Columns, pillars, piers, abutments posts and struts.	47.04	Sqm		
	5.9.5	Lintel, beams, plinth beam, girder, bressumers and cantilevers.	18.97	Sqm		
6	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.	129	Kg		
	5.22.7A	Thermo-Mechanically treated bars TMTC-500-	208	Kg		

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
		8mm dia.				
	5.22.7B	Thermo-Mechanically treated bars TMTC-500-10mm dia.	121	Kg		
		SECTION-III (BRICK WORK)				
7	6.3A+ 6.1.14A	Brick work with bricks of designation 100A in superstructure above plinth level upto floor V level in cement mortar 1:6 (1 cement: 6 coarse sand).	25.14	Cum		
		SECTION-IV (PLASTER WORK)				
8	13.11	12mm cement plaster of mix:				
	13.11.4	1:6 (1 cement; 6 coarse sand).	167.37	Sqm		
9	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).	135.87	Sqm		
		SECTION-V (FINISHING WORK)				
10	13.46	Finishing walls with Acrylic smooth exterior paint of required shade:				
	13.46.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	805.0	Sqm		
		TOTAL				
		ROUNDUP				
		Cost of construction per sq.ft.				

Note:- Old Columns will be dismantled up to 1'-0".Painting of old compound wall with new addition is taken in to account. Barbed wire will be removed in front and rear side compound wall.

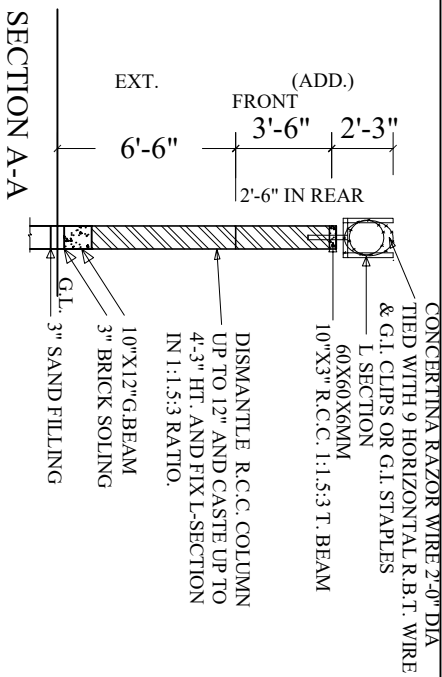
FOR TECHNICAL APPROVAL

ABSTRACT OF COST OF CONCERTINA WIRE AND INCREASING HEIGHT OF COMPOUND WALL OF BLOCK-B						
OF DR. D. RAM D.A.V. PUBLIC SCHOOL, GOLA ROAD, DANAPUR, PATNA, BIHAR.						
Sl.No.	S.O.R.	DESCRIPTION	QTY.	UNIT.	RATE	AMOUNT
(2) CONCERTINA WIRE ON COMPOUND WALL						
		Area of concertina wire = (237'-3"+171'-0") X 2'-3" = 918.56 Sft (85.37 Sqm);				
		Compound wall length=408'-3"(Front+Rear side), Concertina wire ht.= 2'-3"				
SECTION- I (STEEL WORK)						
1	10.32	Steel work welded in built up sections/framed work including cutting hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	10.32.2	In gratings, frames, guard bar, ladders, railings, brackets, gates and similar works.	658	Kg		
2	10.33.6	Drilling 6mm dia in M.S. angle iron for fixing of staples etc. as per building specification and direction of E/I.	190	No.		
3	10.33.7	Labour for cutting of M.S.angle iron post to required length, one end splitted as fish tailed in a length of 150mm complete as per building specification and direction of E/I.	38	No.		
4	10.43	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos round per 6 metre length, upto 3 m height of wall with existing angl 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 hohizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape (R.B.T.)/ spring core (2.5 mm thick) wire of high tensile strength of 165 kg/sq mm with tape (0.52 mm thick) and weight 43.478 gm/metre (cost of M.S. angle, C.C. blocks shall be paid separately).	124.48	Rm		
SECTION-II (FINISHING WORK)						
5	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.)	53.72	Sqm		
TOTAL						

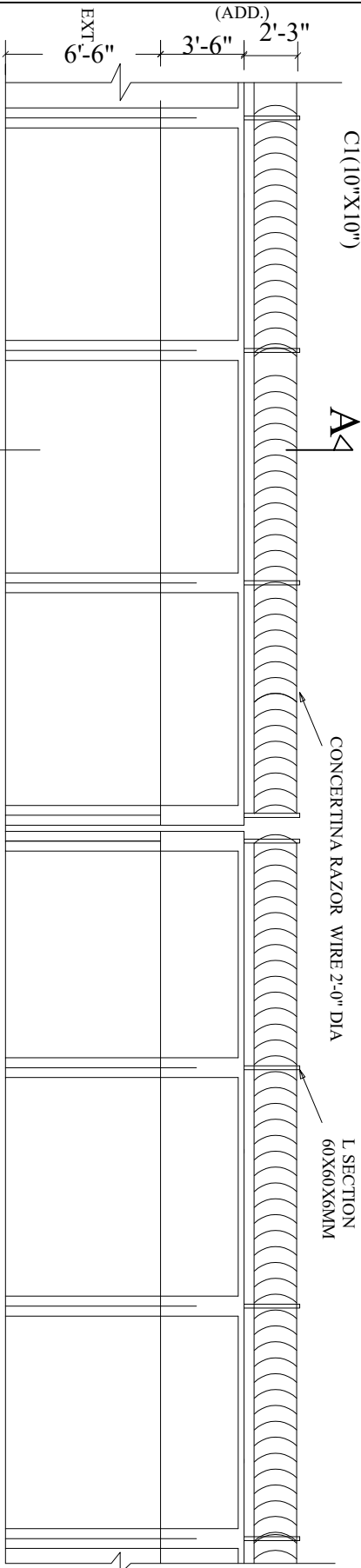
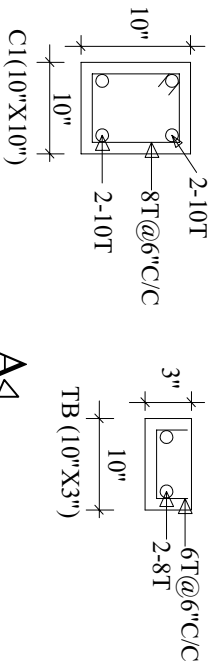
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
		ROUNDUP				
		Cost of construction per sq.ft.				

FOR TECHNICAL APPROVAL

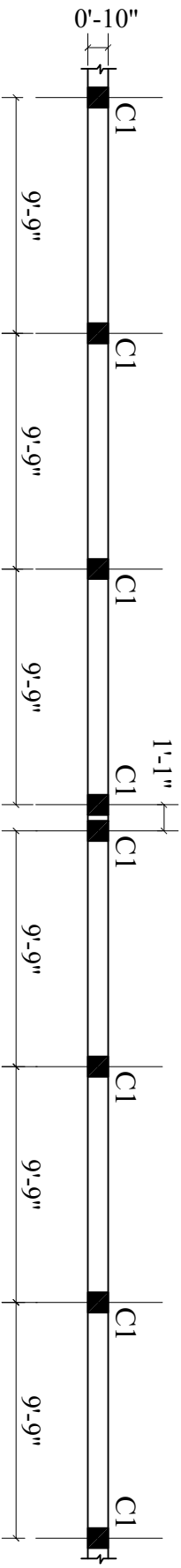
Note:- Painting of full compound wall, grill gates and concertina angles are added in estimate.



SECTION A-A



FRONT ELEVATION



PART PLAN (FRONT SIDE COMPOUND WALL)

NOTES:-

1. ALL DIMENSIONS SHALL BE COMPARED WITH ARCHITECTURAL DRAWINGS AND DISCREPANCY IF ANY SHALL BE GOT RECONCILED BEFORE EXECUTION AT SITE.
2. FIGURED DIMENSION SHALL ONLY BE FOLLOWED.
3. ALL DIMENSIONS ARE IN FEET - INCHES & MM.
4. MIX. OF CONCRETE SHALL BE M-20.
5. CLEAR COVER TO MAIN REIN. FOR R.C.C. MEMBERS SHALL BE AS UNDER:
COLUMNS - 40 MM. BEAMS - 25MM, SLABS- 20MM.
6. ALL REINFORCEMENT SHALL BE IN FORM OF SD 500
7. C. PLASTERING WITH C.M.1:6
8. USE P.P.C.43 GRADE
9. ISA 6060- L SECTION 60X60X6 MM WILL BE USED AND CASTED IN COLUMN.
10. USE CONCERTINA RAZOR WIRE.
11. COLUMN SPACING VARIES AS PER EXISTING.
12. BRICK WALL & CONCERTINA WIRE WILL BE ADDED AS PER SITE CONDITION.
13. PAINTING OF FULL COMPOUND WALL, GATES, & L SECTION WILL BE DONE.
14. M.S. FRAME OF CONCERTINA WIRE CAN BE ADJUSTED AS PER SITE CONDITION.
15. HEIGHT OF REAR SIDE COMPOUND WALL WILL BE INCREASED TO 2'-6".

PROJECT			PROPOSED CONCERTINA WIRE AND INCREASING HEIGHT OF COMPOUND WALL OF BLOCK-B OF DR. D. RAM D.A.Y. PUBLIC SCHOOL, GOLLA ROAD, DANAPUR, PATNA, BIHAR.		
DRG. NO.-01		DATE			
TITLE		NOV.-25			
COMPOUND WALL DETAILS					
archgroup			architects, engineers, interior designers, 507(A), VASTU VIHAR, PH-6, AINMS-1, NH-139, NAUBATPUR ROAD, BHUSAULA DANAPUR, PATNA-801505. PH-9430001170		

above tenders to be held on the respective bidders at Government