



# 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 Dist : 10280809405 ISO Certified 9001 : 2015

Ph.: 9263182164, 9263182167, Email : [dramdav@gmail.com](mailto:dramdav@gmail.com), Website : [www.dramdav.com](http://www.dramdav.com)

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

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

Date : 09/01/2026

## Dr. D. Ram DAV Public School

Gola Road, Danapur Patna.

Mob. No. 9263182164 E-mail: [dramdavoffice@gmail.com](mailto:dramdavoffice@gmail.com)

Tender Notice Date.10.01.2026

01	Name of the Work	<b>01.</b> Construction Main Gate Estimated Area 288 Sq.Ft. <b>02.</b> Repairing of Existing Cycle Stand, Block-A Estimate Area 1538 sq.ft. <b>03.</b> Height of Boundary Wall up to 3ft. Estimate Area 1257 sq.ft. <b>04.</b> 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](http://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	<p style="text-align: center;">Name of Work and Estimate Area</p> <p><b>01.</b> Construction Main Gate Estimated Area 288 Sq.Ft.  <b>02.</b> Repairing of Existing Cycle Stand, Block-A Estimate Area 1538 sq.ft.  <b>03.</b> Height of Boundary Wall up to 3ft. Estimate Area 1257 sq.ft.  <b>04.</b> Concertina Wire Estimate Area 918 sq.ft.</p>
02	Date of tender Notification
03	Last date/Time for receipt of Bids
04	Time of Completion
05	<p style="text-align: center;">Name and address of office inviting Tender</p> <p style="text-align: center;">Dr. D. Ram DAV Public School, Gola Road Patna</p>
06	Contact No. of procurement office

### 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 bound 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



**FOR TECHNICAL APPROVAL**

<b>ABSTRACT OF COST OF CONSTRUCTION OF MAIN ENTRANCE GATE FOR DR. D. RAM D.A.V. PUBLIC SCHOOL,</b>						
<b>GOLA ROAD, DANAPUR, PATNA, BIHAR.</b>						
<b>Sl.No.</b>	<b>S.O.R.</b>	<b>DESCRIPTION</b>	<b>Qty.</b>	<b>Unit.</b>	<b>Rate</b>	<b>Amount</b>
		<b>(A) MAIN ENTRANCE GATE</b>				
		Area of gate = 36'-0" x 8'-0" = 288 Sft.				
		<b>SECTION-I (EARTH WORK/SAND FILLING)</b>				
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 in cluding 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 icentricity 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		
		<b>SECTION-II (P.C.C./R.C.C. WORK)</b>				
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				
<b>Sl.No.</b>	<b>S.O.R.</b>	<b>DESCRIPTION</b>	<b>Qty.</b>	<b>Unit.</b>	<b>Rate</b>	<b>Amount</b>
		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 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)	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 straightening ,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			
		<b>SECTION - III (BRICK WORK)</b>					
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 mortar 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 mortar 1:4 (1 cement; 4 coarse sand).	17.72	Sqm			
		<b>SECTION - IV (FLOORING WORK)</b>					
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 manufacturer)of first quality conforming to IS:15622 of approved 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		
<b>SECTION-V (PLASTER WORK)</b>						
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		
<b>SECTION-VI ( ALUMINIUM WORK)</b>						
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		
<b>SECTION-VII (CARPENTRY,STEEL,HARDWARE)</b>						
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				
SI.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.		
	<b>SECTION- VIII ( STEEL WORK )</b>					
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		
	<b>SECTION-IX ( FINISHING WORK )</b>					
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 alluminium 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		
	<b>SECTION- X ( MISCELLANEOUS WORK)</b>					
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		
	<b>SECTION-XI (STAINLESS STEEL WORK)</b>					
34	MR	Providing and fixing Jindal's stainless steel Letters 18" height etc. complete, as per elevation in drawing.	26	No.		
	<b>SECTION-XII (DISMANTLING WORK)</b>					
35	MR	Dismantling of compound wall and PCC etc. cleaning and dumping the rubbish to the municipal ground.	LS			
	<b>SECTION-XIII (PAVERS WORK)</b>					
36	11.79	Providing and laying factory made chamfered edge				
<b>Sl.No.</b>	<b>S.O.R.</b>	<b>DESCRIPTION</b>	<b>Qty.</b>	<b>Unit.</b>	<b>Rate</b>	<b>Amount</b>

	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, parcking 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	<b>Add 5% extra for external and internal PHE work, external and internal electrical works, roof treatment</b>			
	TOTAL			
	ROUNDING OFF			
	Cost of construction per S.Ft.			





**FOR TECHNICAL APPROVAL**

<b>ABSTRACT OF COST OF G.S. SHED IN REAR SIDE OF BLOCK-A OF DR. D. RAM D.A.V. PUBLIC SCHOOL,</b>						
<b>GOLA ROAD, DANAPUR, PATNA, BIHAR.</b>						
<b>SI.No.</b>	<b>S.O.R.</b>	<b>DESCRIPTION</b>	<b>Qty.</b>	<b>Unit.</b>	<b>Rate</b>	<b>Amount</b>
		<b>(A) G.S. SHED</b>				
		Length of Shed = 90'-6"; W. = 17'-0"; Area of G.S. Shed = 1538.50 Sft.				
		<b>SECTION-I (EARTH WORK/SAND FILLING)</b>				
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		
		<b>SECTION-II (R.C.C. /P.C.C. WORK)</b>				
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		
		<b>SECTION - III (PLASTERING WORK)</b>				
3	13.11	12 mm cement plaster of mix				
	13.11.4	1:6 (1 cement; 6 coarse sand).	3.34	Sqm		
		<b>SECTION - IV (FLOORING WORK)</b>				
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		
		<b>SECTION-V ( STEEL WORK)</b>				
5	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.	2310	Kg		
		<b>SECTION- VI ( ROOFING WORK)</b>				
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,				

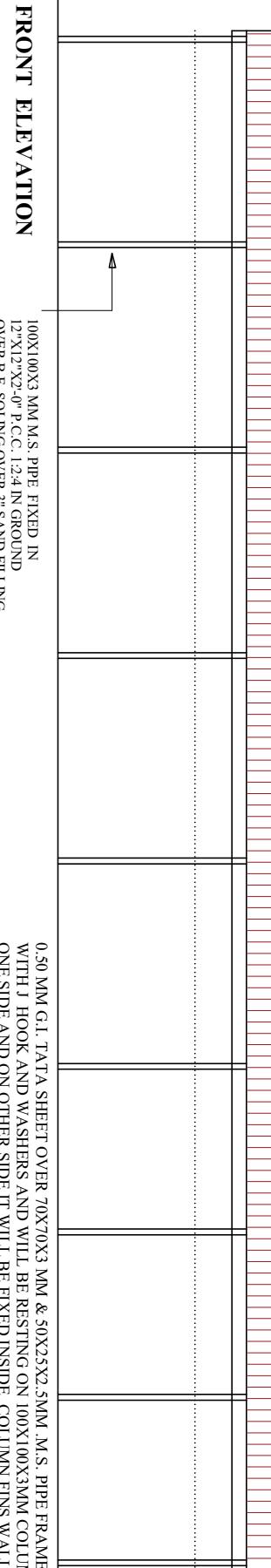
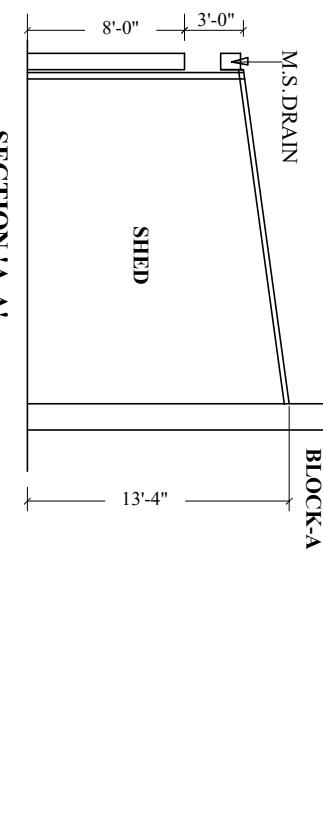
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
		rafters and tursses.				
	12.1.3	0.50 mm thick with zinc coating not less than 275 gm/sqm.	176.63	Sqm		
		<b>SECTION-VII ( FINISHING WORK)</b>				
7	13.81	Applying priming coat:				
	13.81.4	With ready mixed zinc chromate yellow primer of approved brand 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		
		<b>SECTION-VIII ( DISMANTLING WORK)</b>				
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			
		<b>TOTAL</b>				
12		<b>Add 4% extra for external and internal PHE work, external and internal electrical works</b>				
		<b>TOTAL</b>				
		<b>ROUNDING OFF</b>				
		Cost of construction per S.Ft.				

NOTE:-  
 1. M.S. PIPES OF TATA/SAIL/JINDAL 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.

CEMENT - LAFLARGE/BANGUR/PRISM/ACC  
 STONE - PAKUR/KARWANDIA  
 SAND - GANGA/SONE/BATENE  
 BRICK - 1ST CLASS  
 M/STEEL-TATA/JINDAL/SAIL  
 PAINT- ASIAN/BERGER/NEROLACK

0.50 MM G.I. TATA SHEET OVER 70X70X3 MM & 50X25X2.5MM M.S. PIPE  
 FRAME AND FIXED WITH J HOOK AND WASHERS.

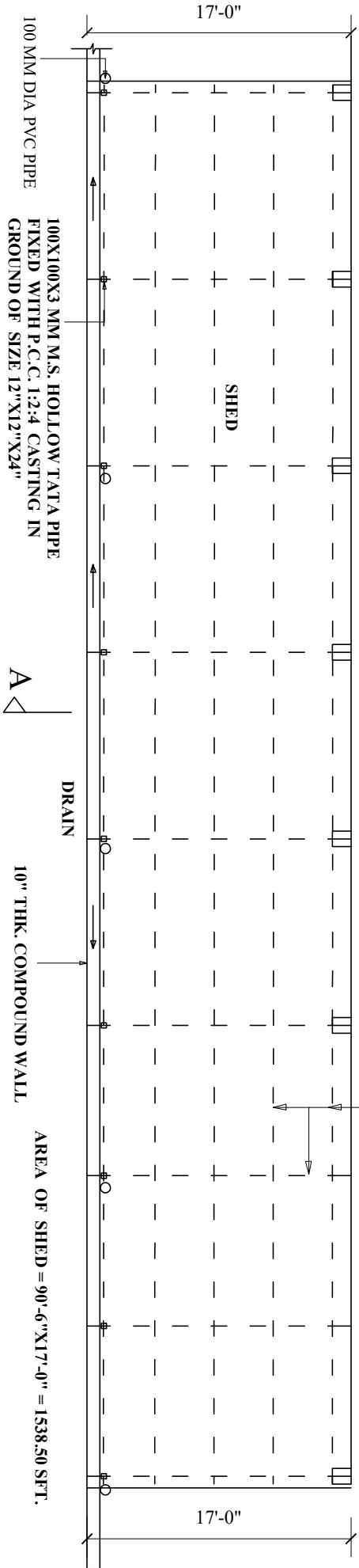
SECTION 'A-A'



FRONT ELEVATION

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

BLOCK-A  
 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 SAND WILL BE RESTING ON 100X100X3 MM 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. SHED AND RE FILLING IT WITH CEMENT  
 PLASTER. M.S. DRAIN WILL BE ATTACHED IN SLOPE WITH G.I. TATA SHEET WITH M.S.  
 FRAMES.



100 MM DIA PVC PIPE      100X100X3 MM M.S. HOLLOW TATA PIPE  
 FIXED WITH P.C.C. 1:2:4 CASTING IN      AREA OF SHED = 90'-6"X17'-0" = 1538.50 SFT.  
 GROUND OF SIZE 12"X12"X24"

GROUND FLOOR PLAN

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

DRG.NO.-1      DATE  
 OCT.-25.

archgroup  
 interior designers,  
 507(A) GANGA-AVASTU VIHAR,  
 PH-6 NH-139 NABATPUR ROAD,  
 ALIMS-1, BHUSAULI, PATNA-801505,  
 Mob-9973550049.

**FOR TECHNICAL APPROVAL**

<b>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.</b>						
SI.No.	S.O.R.	DESCRIPTION	QTY.	UNIT.	RATE	AMOUNT
<b>(1) INCREASING HEIGHT OF COMPOUND WALL</b>						
		Area of Increasing height of front & rear side compound wall = 237'-3" X 3'-6"+171'-0"x2'-6" =				
		830.38 Sft +427.50 Sft = 1257.88 Sft (116.90 Sqm); Height of old compound wall = 6'-6"				
		<b>SECTION-I (DISMANTLING &amp; DEMOLISHING)</b>				
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		
		<b>SECTION-II (R.C.C. WORK)</b>				
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;1.5coarse 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		
		<b>SECTION-III (BRICK WORK )</b>				
7	6.3A+ 6.1.14A	Brick work with bricks of class designation 1000 m <sup>2</sup> superstructure above plinth level upto floor V level in cement mortar 1:6 (1 cement: 6 coarse sand).	25.14	Cum		
		<b>SECTION-IV (PLASTER WORK)</b>				
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		
		<b>SECTION-V ( FINISHING WORK)</b>				
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		
		<b>TOTAL</b>				
		<b>ROUNDUP</b>				
		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.

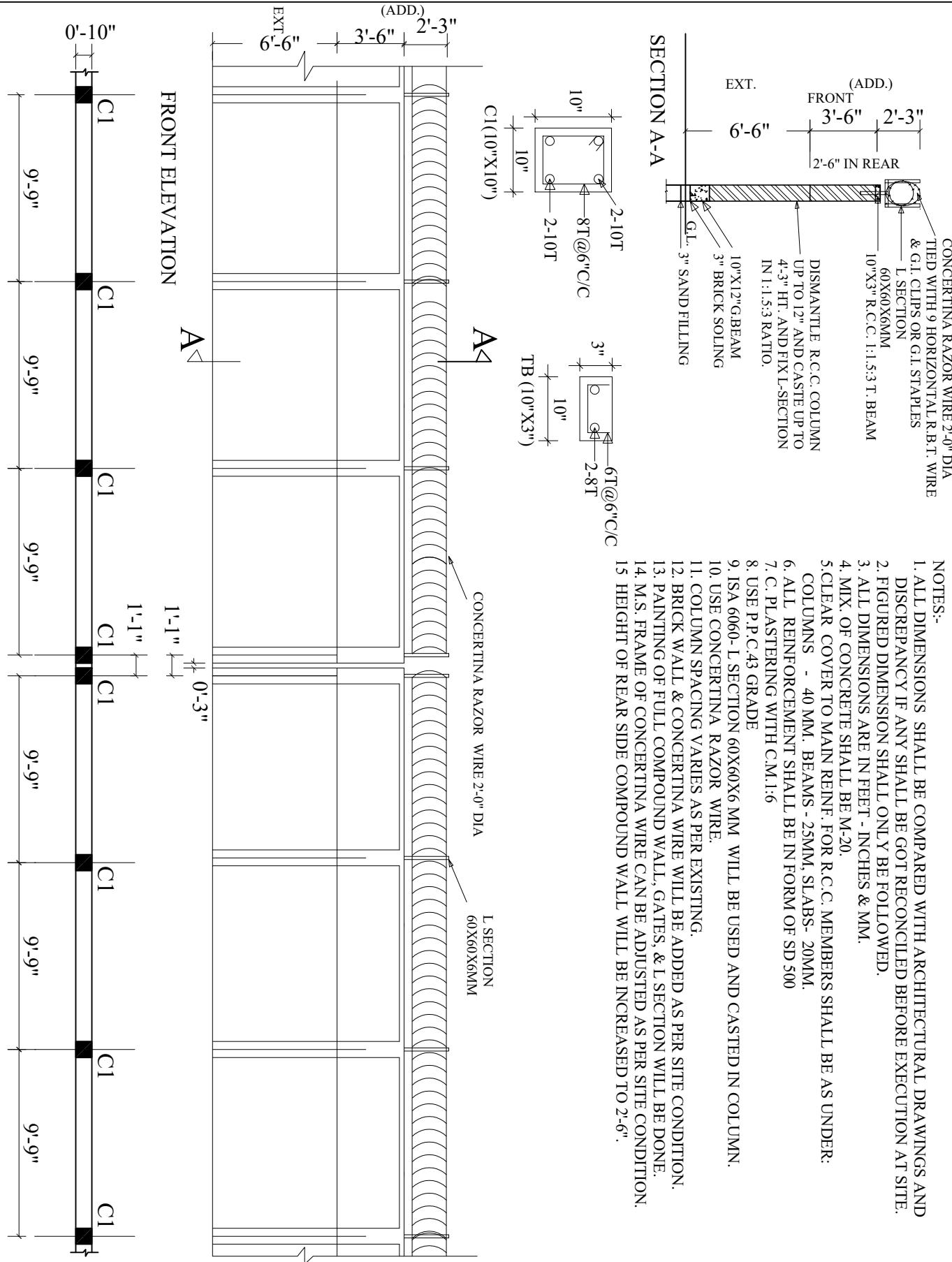
**FOR TECHNICAL APPROVAL**

<b>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.</b>						
SI.No.	S.O.R.	DESCRIPTION	QTY.	UNIT.	RATE	AMOUNT
<b>(2) CONCERTINA WIRE ON COMPOUND WALL</b>						
		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"				
		<b>SECTION- I (STEEL WORK)</b>				
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 horizontal 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		
		<b>SECTION-II ( FINISHING WORK)</b>				
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		
		<b>TOTAL</b>				

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.



<b>PROJECT PROPOSED 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.</b>	DRG. NO.-01	DATE NOV.-25	<b>archgroup</b> architects, engineers, interior designers, 507(A),VASTUVIHAR,PH-6, AIMS-1,NH-139,NAUBATPUR ROAD,BHUSAULI DANAPUR, PATNA-801505,PH-943001170
	<b>TITLE</b>	<b>COMPOUND WALL DETAILS</b>	

