



• Co-educational English medium school based on 10+2 syllabus/pattern of CBSE, New Delhi

• Head Office: DAV College Managing Committee, Chitra Gupta Road, New Delhi-55. Tel.: 011-23515951, 27521124

• Regional Office: Mrs. Anjali, Asstt. Reg. Director (Independent Charge), DAV Public Schools, BR-Zone G, Begusarai • Tel.: 06243-274265, 274250

Ref. No. DAV/PS/MOK/2020-21/767

Date 13/08/2020

## Tender notice

**DAV Public School, Mokama (Patna)** invites proposal for the construction of school boundary wall. Map and other construction details are available at the school office and can be viewed on the website [www.davmokama.com](http://www.davmokama.com).

01.	Name of Work	Construction of Additional Compound wall
02.	Estimated Length	650 Sq.ft. (L-80 ft., H-7 ft.)
03.	Time of Completion	6 (Six) Months
04.	Date of Publication of Tender on Website	13.08.2020
05.	Last Date of submission	20.08.2020
06.	Name and Address of Office inviting Tender	D.A.V. PUBLIC SCHOOL, MOKAMA (PATNA)
07.	Contact Number of Procurement Officer	9263182152, 8789060479

**Note:** - Estimate should be submitted Item wise / per square ft.

Following points need attention:

1. The work shall consist of all civil, PHE & Electrical items necessary to fully complete the said work.
2. Only the quality materials (Branded Company) and workmanship will be accepted.
3. There will be a security deposit of 5% of contract value.
4. Payment is to be made as per installment basis after availability of the funds.

  
**Principal**  
**D.A.V. PUBLIC SCHOOL**  
**MOKAMA**  
**SCHOOL No.-50094**  
**AFFILIATION No.-330181**

**FOR TECHNICAL APPROVAL**

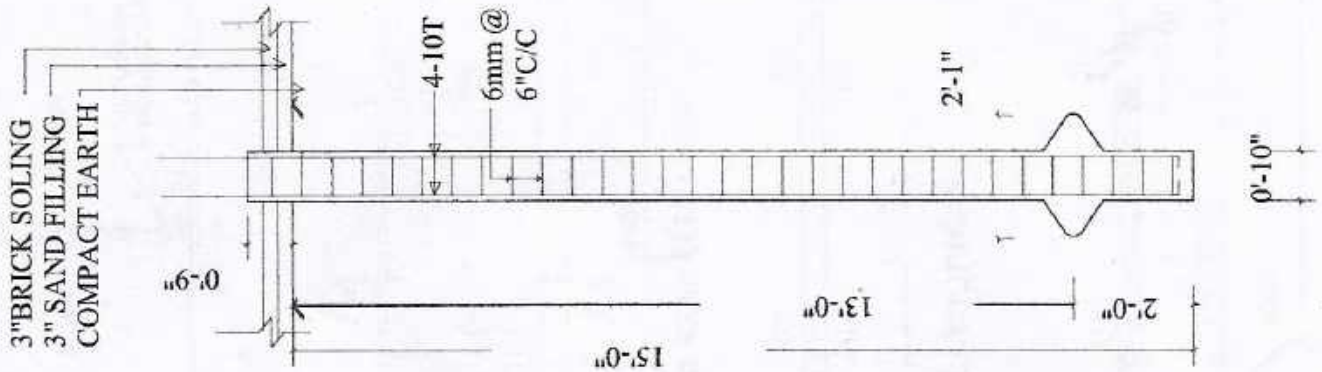
<b>ABSTRACT OF COST OF CONSTRUCTION OF ADDITION OF COMPOUND WALL FOR D.A.V. PUBLIC SCHOOL,</b>						
<b>MAIN ROAD, MOKAMA, BIHAR.</b>						
<b>Sl.No.</b>	<b>S.O.R.</b>	<b>DESCRIPTION</b>	<b>Qty.</b>	<b>Unit.</b>	<b>Rate</b>	<b>Amount</b>
<b>(A) COMPOUND WALL (ADDITION IN COLLAPSED &amp; TILTED PORTION), Wall L= 80'-0",H-7'-0"</b>						
Area of compound wall = 80'-0" X 7'-0" = 560 Sft (52.04 Sqm)						
<b>SECTION-I (DISMANTLING WORK)</b>						
1	15.7	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead:				
	15.7.4	In cement mortar	17.87	Cum		
<b>SECTION-II (EARTH WORK/SAND FILLING)</b>						
2	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/l.	37.49	Rm		
3	20.3A.2	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 eccentricity in any stage of operation and disposal of the excavated earth up to 50 M lead including all lifts, all complete as per approved design and direction of E/l.	10	Each		
4	2.8.	Earth work in excavation in foundation trenches or drains (not exceeding 1.5M 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.	0.47	Cum		
5	2.28	Supplying and filling in plinth with local sand and under floors including watering, ramming, consolidating and dressing complete.	0.47	Cum		
<b>SECTION-III (P.C.C./R.C.C. WORK)</b>						
6	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				



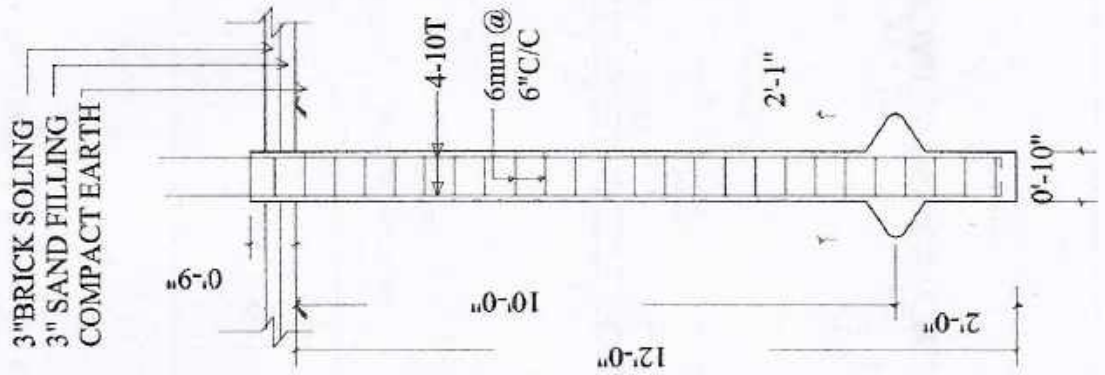
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
	5.1.2	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone aggregate 20mm nominal size)	4.33	Cum		
7	5.2	Reinforced cement concrete work in wall(any thickness) including attach pilasters, buttresses, plinth and string courses,fillets, columns, pillars, 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.)	1.12	Cum		
8	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centring,shuttering , finishing and reinforcement with 1:1.5:3 (1 cement :1.5 coarse sand: 3 graded stone aggregate 20mm nominal size).	0.47	Cum		
9	5.9	Centring and shuttering including strutting propping etc and removal of form for				
	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers.	21.72	Sqm		
	5.9.6	Columns, pillars, piers, abutments posts and struts.	17.8	Sqm		
10	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.	56	Kg		
	5.22.7A	Thermo-Mechanically treated bars TMTC-500-8mm dia.	146	Kg		
	5.22.7B	Thermo-Mechanically treated bars TMTC-500-10mm dia.	121.4	Kg		
	5.22.7C	Thermo-Mechanically treated bars TMTC-500-12 mm dia.	223	Kg		
		<b>SECTION-IV (BRICK WORK)</b>				
11	6.1A+ 6.1.14A+ 6.3A	Brick work with bricks of class designation 100A in superstructure above plinth level upto floor V level in Cement mortar 1:6(1 cement; 6 coarse sand)	1.80	Cum		
12	6.18A	Hail 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)	32.06	Sqm		
	6.19A	Extra for half Brick masonry in superstructure above plinth level upto floor V level.	32.06	Sqm		
		<b>SECTION- V (FLOORING WORK)</b>				
13	11.72	Providing designation 100A one brick flat soling joints filled with local sand including cost of watering,taxes,				

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
		royalty all complete as per building specification and direction of E/I.	6.17	Sqm		
		<b>SECTION-VI (PLASTER WORK)</b>				
1	13.11	12mm cement plaster of mix:				
4	13.11.4	1:6 (1 cement; 6 coarse sand).	58.55	Sqm		
1	13.12.	15 mm cement plaster on rough side of single or half brick wall of mix.				
5	13.12.4	1:6 (1 cement; 6 coarse sand).	64.72	Sqm		
		<b>SECTION-VII ( FINISHING WORK)</b>				
16	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	123.27	Sqm		

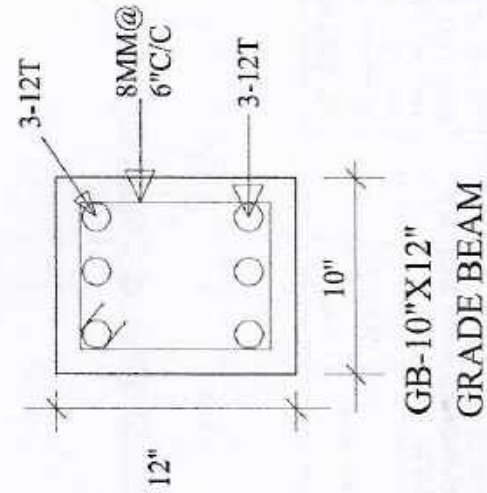
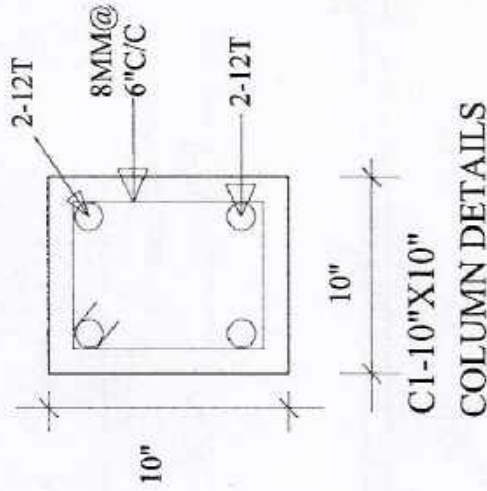
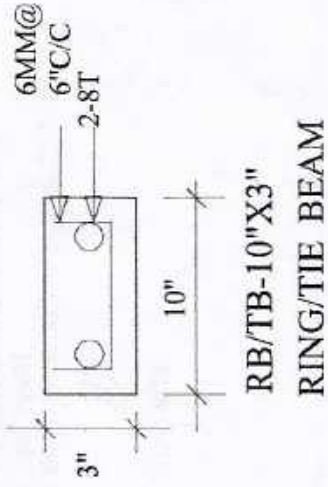




**P2- 10" DIA.  
PILE DETAILS**

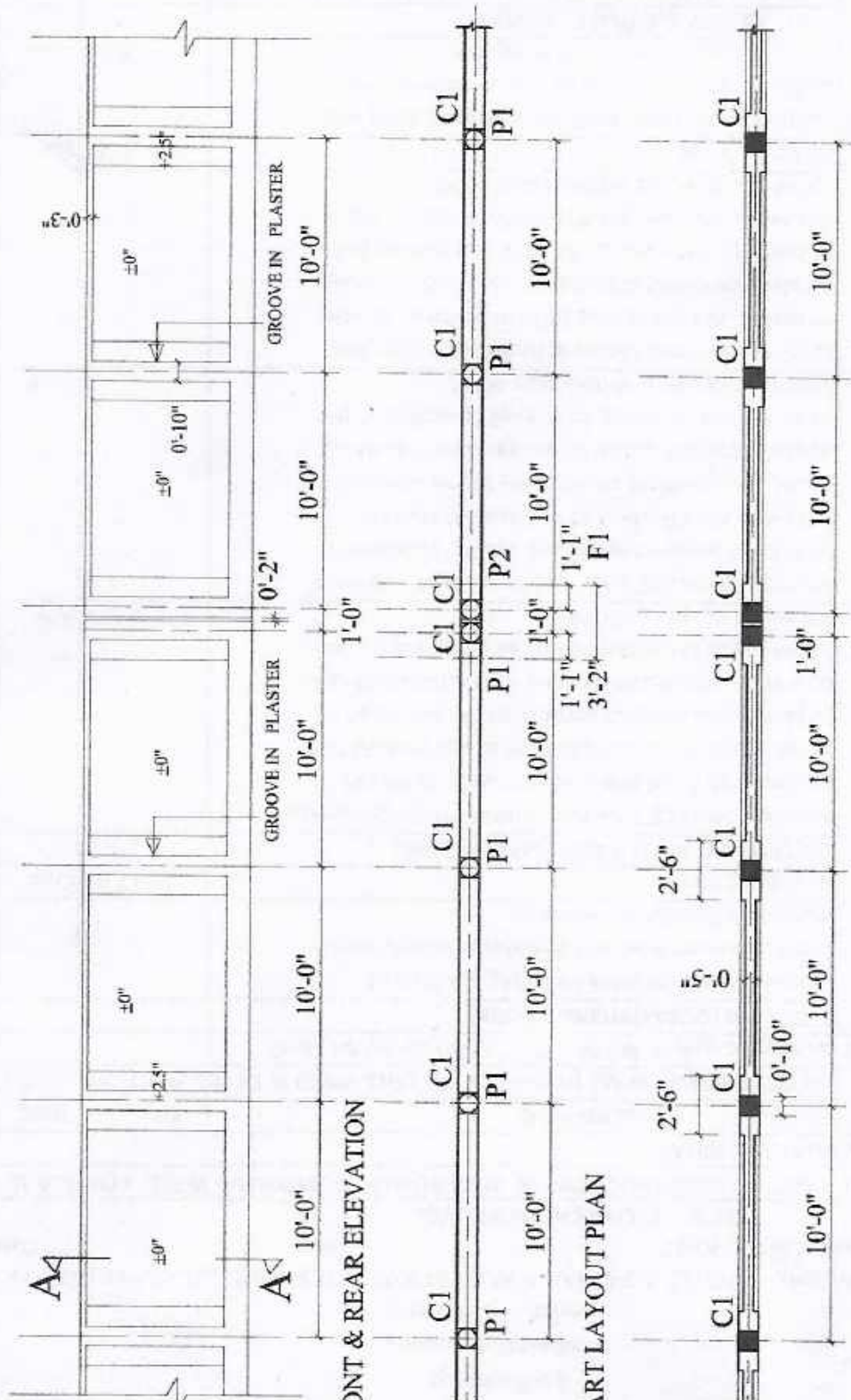
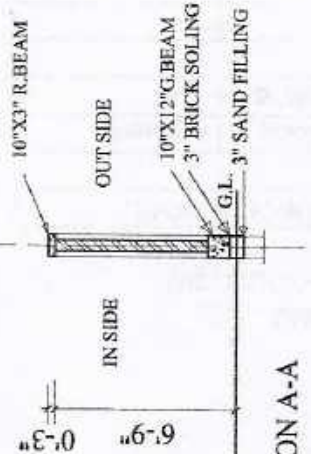


**P1- 10" DIA.  
PILE DETAILS**



S.NO.	DATE	REVISIONS
DRG.NO-SI	DATE	JULY.20
TITLE PILE & COLUMN DETAILS (COMPOUND WALL)		
PROJECT PROPOSED ADDITION OF COMPOUND WALL FOR D.A.V. PUBLIC SCHOOL, MAIN ROAD, MOKAMA, BIHAR.		
<b>archgroup</b> architects, engineers, interior designers, 2/45, INDRAPURI, ROAD NO.-2, PATNA-24,M-9430001170		

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 REINF. FOR R.C.C. MEMBERS SHALL BE AS UNDER:  
COLUMNS - 40 MM. BEAMS - 25MM, SLABS- 20MM.
6. ALL REINFORCEMENT SHALL BE OF TMT 500 SD ISI MARK (TATA/SAIL/JINDAL)
7. B.WORK SHALL BE MADE IN C.M.1:6.
8. C.PLASTERING WITH C.M.1:6
9. USE P.P.C.43 GRADE.
10. EXPANSION JOINT HAS TO BE AT 50' TO 100' AS/SITE



<b>archgroup</b> architects, engineers, interior designers, 2/45, INDRAPURI, ROAD NO.-2, PATNA-24, PH-9430601170	DATE	JULY-20
	DRG. NO.-01	TITLE COMPOUND WALL DETAILS (IN COLLAPSED PORTION)

PROPOSED ADDITION OF COMPOUND WALL FOR D.A.V. PUBLIC SCHOOL, MAIN ROAD, MOKAMA, BIHAR.