

ABSTRACT OF COST FOR CONSTRUCTION OF BOUNDARY WALL AT - D A V PUBLIC SCHOOL, DANIBIGHA, AURANGABAD, BIHAR

Ref no :

Date :

		Length of Boundary wall	1209	FEET		
		Height of Boundary wall (Approximately)	10	FEET		
		area of boundary wall	12090	sqft		
Serial	SoR	Particulars	Quantity	Rate	Unit	Amount
1		Centring and shuttering including strutting, propping etc. and removal of form				
		Column	39.2		Sq m	0
2		Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, post struts, buttresses, string				
		1:2:4 (1 Cement :2 coarse sand :4 graded stone aggregate 20 mm nominal size)	2.4		cum	0
3		Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete				
		Thermo-Mechanically Treated bars TMTC-500-8mm dia.	72.0		Kg	0
		Thermo-Mechanically Treated bars TMTC-500-10mm dia.	117.0		Kg	0
		(as per requirement in certain dilapidated areas. May not be needed throughout but certainly in extremely damaged sections of the boundary)				
4		Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	2247.2		sqm	0
5		Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, (BOTH INNER AND OUTER WALLS)	2247.2		sqm	0

6		Finishing walls with Acrylic Smooth exterior paint of required shade :				
		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) <u>(since the old work has completely faded and new painting has to be done as good as new)</u>	4494			0
7		Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete. (TAKING EACH ANGLE TO BE APPROX. 20 KG)	2952.0		kg	0
8	16.18.1	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used. (4 ROWS)	1474.4		m	0
9		Providing and fixing concertina coil fencing with punched tape metre 289.50 concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron '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)	1474.4		m	0
10		Painting with synthetic enamel two or more coats over Wood and Steel Work	74.0		Sq m	0
			Total			

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