

BILL OF QUANTITY (Boundary wall)

**NAME OF WORK - PROPOSED ESTIMATE FOR BOUNDARY WALL OF D.A.V. PUBLIC SCHOOL BUILDING , AOKI
ON GATA NO.-944 DA & 944 GHA AT POST-ANPARA, PARGANA-SINGRAULI, TEHSIL-DUDDHI, DISTRICT:-
SONEBHADRA.**

S.N.	DESCRIPTION OF ITEM	SCHEDULE REF. NO.	Qty	UNIT	Rates	Amount
1	Earth work in excavation in foundation in ordinary soil including lift upto 1.5 m and lead upto 30m. and dressing of sides and ramming of bottom and disposal of surplus excavated earth as directed by the Engineer i/c with in a lead of 30 m.	PWD-251	4.75	CUM		
2	Filling with avilable earth in trenches, plinth, sides of foundation, etc.in layers not exceeding 20 cms in depth consolidating each deposited layer by ramming and watering including lead upto 50m and lift upto 1.5m.	PWD-255	3.33	CUM		
2	Providing and laying in cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 graded brick aggregate 20 mm nominal size) and curing complete, including cost of form-work, in foundation and floors.	PWD 281	0.36	CUM		
5	R.C.C. work with cement approved coarse sand and 2 cm (3/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement :1.5 coarse sand : 3 aggregates) , in raft foundation and footings excluding supply of reinforcement and its bending the same with 24 WG binding wire and necessary centring and shuttering etc and also including supply of all materials labour and tools and plants etc. required for proper completion of the works.	PWD 287+(289-288)	0.66	CUM		
6	R.C.C. work with cement approved coarse sand and 2 cm (3/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement :1.5 coarse sand : 3 aggregates) , in lintels of doors and windows excluding supply of reinforcement and its bending the same with 24 WG binding wire and necessary centring and shuttering etc and also including supply of all materials labour and tools and plants etc. required for proper completion of the works.	PWD 283+(289-288)				
	plinth beam		0.21	CUM		
9	R.C.C. work with cement approved coarse sand and 2 cm (3/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement :1. coarse sand : 2 aggregates) , columns excluding supply of reinforcement and its bending the same with 24 WG binding wire and necessary centring and shuttering etc and also including supply of all materials labour and tools and plants etc. required for proper completion of the works.	PWD 289				

	BOUNDARY WALL		0.37	CUM		
10	Mild steel or iron in plain work such as reinforced concrete or reinforced, brick work (when not included in an over all rates) wrought to required shape as necessary including bending for proper completion of the work and including supply of steel its wastage bend hooks and authorised over lapping shall be measured upto floor two level.	PWD 504	1.05	QTL		
11	First Class brick work in 1:6 cement and fine sand of mortar in foudation and plinth including and plinth including supply of all materials ,labour and T&P etc. required for proper complete of the work.	PWD 303+(307-306)	0.47	CUM		
12	Same as in item no. 15 above but in super-structure including necessary cutting and moulding of brick work as required and also including honey combed brick work in thickness of wall one brick thick. 1:6 1 cement and 6 coarse sand mortar					
	BOUNDARY WALL	PWD 303+309+310	1.49	CUM		
13	External Plastering 12 mm thick plaster with cement mortar in proportion of 1:6cement & fine sand of along for external walls	PWD 586	18.72	SQM		
18	Finishing walls with Acrylic smmoth exterior paint of required shade : New work (Two or more coats applied @ 1.67 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sqm	PWD CH.15 SN22	18.72	SQM		
19	Providing & applying Birla putty of Av. 1. mm thickness over plastered surface to prepare the surface even & smooth complete	PWD CH.15 SN30	18.72	SQM		
21	Exterior landscape work & Lighting provision on Boundary wall as per direction & drawing of engineer- in charge.	L.S	1.00	Nos.		
22	Ms work in boundary wall as per direction of engineer- in charge	L.S	1.00	Nos.		
COST 3 meter boundary wall (single panel)						
	Boundary wall total length 165.60 Meter			PANEL		
TOTAL COST						