

BUILT UP AREA DETAIL

**DETAILS OF DEVELOPMENT WITH BUILT UP AREA TO BE CONSTRUCTED OF PROPOSED
SCHOOL BUILDING AT GANDHELI, AURANGABAD
FOR MAHATMA GANDHI MISSION TRUST**

DETAILS OF AREA

S.No	NAME OF BUILDING	NAME OF	UNIT	AREA (Sq.mt)
{A}	VIDYA ARANYAM SCHOOL	Basement floor	Sq.mt.	2,641.74
		Ground floor	Sq.mt.	2,867.53
TOTAL AREA Sq.mt.				5,509.27

Item no.	Work item designation	Quantity	Unit	Rate (With material)	Rate (With Labour)	Amount
1	=> Excavation					
	Excavation in hard murum, add lift =	1591.604	Cum			
2	=> Filling					
	Filling, plinth & floors by exc	3243.137	Cum			
3	=> Soling					
	Laying 15-23 cm trap/gneiss etc	0.000	Cum			
	-- PCC/ RCC					
4	Basement Floor					
	Laying in situ PCC (1:2:4) for all works	422.696	Cum			
	Casting in situ CC M20 for RCC footings with shuttering	354.277	Cum			
	RCC M20 in Basement Plinth Beam with shuttering	148.811	Cum			
	RCC M20 in Basement Slab column with shuttering	150.000	Cum			
	RCC M20 in Basement Roof Beam with shuttering	234.840	Cum			
	RCC M-20 concrete for Ground Floor Slab with shuttering	438.324	Cum			
	RCC M20 in floor slab/Chajja/Pardi with shuttering -	26.000	Cum			
	RCC M20 in Lintel Beam with shuttering	29.978	Cum			
	P/I Reinforcement for all RCC Work	158.365	M.T			
5	Ground Floor					
	RCC M20 in column with shuttering	142.442	Cum			
	RCC M20 in Roof Beam with shuttering	234.840	Cum			
	RCC M-20 concrete for Slab with shuttering	438.324	Cum			
	RCC M20 in floor slab/Chajja/Pardi with shuttering -	26.000	Cum			
	RCC M20 in Lintel Beam with shuttering	29.978	Cum			

	P/I Reinforcement for all RCC Work	87.101	M.T			
6	Masonry					
	Basement Floor					
	9" Brick work	474.246	Cum			
	Ground Floor					
	9" Brick work	474.246	Cum			
7	Internal. plaster					
	Basement Floor					
	River sand cement plaster	2746.718	SQ.m			
	Ground Floor					
	River sand cement plaster	2746.718	SQ.m			
8	External Plaster					
	East side					
	River sand cement plaster	2887.980	SQ.m			
	West side					
	River sand cement plaster	2887.980	SQ.m			
	North side					
	River sand cement plaster	2887.980	SQ.m			
	South Side					
	River sand cement plaster	2887.980	SQ.m			
9	Waterproofing					
	Basement Floor					
	Water proofing with brick bat coba	189.630	SQ.m			
	Ground Floor					
	Water proofing with brick bat coba	189.630	SQ.m			
10	Flooring					
	Basement Floor					
	P/F Vitrified Tiles 2'x2' on floor, toilet wall & dado -	2289.132	SQ.m			
	Vitrified Tiles Skirting	78.517	SQ.m			
	anti skit vetrified tile for toilet	98.123	SQ.m			
	vitrified toilet wall tiles	236.628	SQ.m			
	Kotah tread & riser	70.908	SQ.m			
	Door frame	96.186	SQ.m			
	Window sill	137.510	SQ.m			
	Basin Counter in Black Granite	8.316	SQ.m			
	Ground Floor					
	P/F Vitrified Tiles 2'x2' on floor, toilet wall & dado -	2289.132	SQ.m			
	Vitrified Tiles Skirting	78.517	SQ.m			
	anti skit vetrified tile for toilet	98.517	SQ.m			
	vitrified toilet wall tiles	180.912	SQ.m			
	Kotah tread & riser	39.528	SQ.m			
	Door frame	94.248	SQ.m			
	Window sill	137.510	SQ.m			
	Basin Counter in Black Granite	8.316	SQ.m			
11	Aluminium Work					
	Basement Floor					

	Fixing anodised alu sliding windows 2 track	289.737	SQ.m			
	Prov. & fix louvered window	7.182	SQ.m			
	Ground Floor					
	Fixing anodised alu sliding windows 2 track	289.737	SQ.m			
	Prov. & fix louvered window	7.182	SQ.m			
12	Colour					
	Basement Floor					
	Applying 3 coat oil bound distem.to old/new surf.	5666.813	SQ.m			
	Oil Paint - shutter,Grills,Railings	296.919	SQ.m			
	Ground Floor					
	Applying 3 coat oil bound distem.to old/new surf.	5666.813	SQ.m			
	Oil Paint - shutter,Grills,Railings	296.919	SQ.m			
	=> External Painting					
	Apex Paint	8663.007	SQ.m			
13	-- Fabrication					
	Basement Floor					
	Railing	24.570	SQ.m			
	Window Grills	296.919	SQ.m			
	Ground Floor					
	Railing	15.120	SQ.m			
	Window Grills	295.785	SQ.m			
14	Doors					
	Basement Floor					
	Fixing of Flush Door	128.205	SQ.m			
	Ground Floor					
	Fixing of Flush Door	121.968	SQ.m			
15	Plumbing Work					
	water supply & sanitation	5.00%				
16	Electrical Work					
	All electrical work with all fixture	5.00%				
Amount without taxes : INR						

Signature of bidder with date & seal