

# CONSTRUCTION ESTIMATE

Project Name:	Municipal Administrative Building
Location:	Kota
Client:	Urban Development Authority
Engineer:	Er. Sunita Verma
Date:	2025-11-17
Estimated Cost:	■ 0.00

		NAME OF WORK :- CONSTRUCTION OF COMMERCIAL BUILDING					
			GENERAL ABSTRACT OF COST				
	Rs.	=GF1_ABS!G263	PART 'A' CIVIL WORK BASEMENT, GROUND FL				
	Rs.	=sanitary-abs!G47	PART 'B' SANITARY & WATER SUPPLY WORK				
	Rs.	=G7*0.12	PART 'C' ELECTRIC WORK @ 12% OF Civil				
	TOTAL Rs.	=SUM(G7:G11)					
			Add @ 5 % for Electric Fixtures On Civil				
	Rs.	=ROUNDUP(D16*0.05,0)				i.e. on Rs.	
GRAND TOTAL Rs.		=SUM(G13:G16)					
		=ROUNDUP(G17/1000000,2)*10					
		Lacs.					
DESIGNED BY: CIVIL ENGINEER,							
PROJECT LOCATION: UDAIPUR							TEJHANA





GF1\_MES

Qty.	Units							
9,")	RM							
0,")	RM							
1,")	RM							
2,")	RM							
3,")	RM							
4,")	RM							
5,")	RM							
6,")	RM							
7,")	RM							
8,")	RM							
9,")	RM							
0,")	RM							
1,")	RM							
K21)	RM							
5,")	RM							
6,")	RM							
7,")	RM							
8,")	RM							
9,")	RM							
0,")	RM							
1,")	RM							
2,")	RM							
3,")	RM							
4,")	RM							
5,")	RM							
K35)	RM							
8,")	RM							
9,")	RM							
0,")	RM							
1,")	RM							



sanitary-abs								
lars.	Quantity		Rate	Unit	Amount			
ous	3.00	Nos.	890.00	=IF(C5,	=ROUNDUP(C5*E5,0),"")			
758	3.00	Nos.	650.00	=IF(C6,	=ROUNDUP(C6*E6,0),"")			
IS :	=sanitary_MEASURIK12	Nos.	1,250.00	=IF(C7,	=ROUNDUP(C7*E7,0),"")			
glass	=sanitary_MEASURIK13	Nos.	210.00	=IF(C8,	=ROUNDUP(C8*E8,0),"")			
ake :	=sanitary_MEASURIK17	Nos.	30.00	=IF(C9,	=ROUNDUP(C9*E9,0),"")			
G.I.				=IF(C10,	=ROUNDUP(C10*E10,0),"")			
ass.	=sanitary_MEASURIK22	RM	70.00	=IF(E11,	=ROUNDUP(C11*E11,0),"")			
ass	=sanitary_MEASURIK27	RM	117.00	=IF(E12,	=ROUNDUP(C12*E12,0),"")			
G.I.				=IF(C13,	=ROUNDUP(C13*E13,0),"")			
ass.	=sanitary_MEASURIK32	RM	98.00	=IF(E14,	=ROUNDUP(C14*E14,0),"")			
on b	=sanitary_MEASURIK35	Nos.	100.00	=IF(E15,	=ROUNDUP(C15*E15,0),"")			
erior	=sanitary_MEASURIK39	Nos.	120.00	=IF(E16,	=ROUNDUP(C16*E16,0),"")			
erio	=sanitary_MEASURIK42	Nos.	120.00	=IF(E17,	=ROUNDUP(C17*E17,0),"")			
whee				=IF(C18,	=ROUNDUP(C18*E18,0),"")			
mm	=sanitary_MEASURIK46	Nos.	150.00	=IF(E19,	=ROUNDUP(C19*E19,0),"")			
mm	=sanitary_MEASURIK49	Nos.	300.00	=IF(E20,	=ROUNDUP(C20*E20,0),"")			
D IS				=IF(C21,	=ROUNDUP(C21*E21,0),"")			
city).	4.00	Nos.	=5000	=IF(E22,	=ROUNDUP(C22*E22,0),"")			
city).	=sanitary_MEASURIK52	Nos.	=2500	=IF(E23,	=ROUNDUP(C23*E23,0),"")			
n Ro				=IF(C24,	=ROUNDUP(C24*E24,0),"")			
mm.	5.00	Nos.	150.00	=IF(E25,	=ROUNDUP(C25*E25,0),"")			
Poly				=IF(C26,	=ROUNDUP(C26*E26,0),"")			
dia.	=sanitary_MEASURIK60	RM	=200	=IF(E27,	=ROUNDUP(C27*E27,0),"")			
Poly				=IF(C28,	=ROUNDUP(C28*E28,0),"")			
ffset	1.00	Nos.	162.00	=IF(E29,	=ROUNDUP(C29*E29,0),"")			
upler	5.00	Nos.	62.00	=IF(E30,	=ROUNDUP(C30*E30,0),"")			
Door	1.00	Nos.	199.00	=IF(E31,	=ROUNDUP(C31*E31,0),"")			
Cowl	=sanitary_MEASURIK65	Nos.	34.00	=IF(E32,	=ROUNDUP(C32*E32,0),"")			
e 'Y'	1.00	Nos.	159.00	=IF(E33,	=ROUNDUP(C33*E33,0),"")			
Bend	1.00	Nos.	111.00	=IF(E34,	=ROUNDUP(C34*E34,0),"")			
gree.	1.00	Nos.	89.00	=IF(E35,	=ROUNDUP(C35*E35,0),"")			
(SC	=sanitary_MEASURIK69	Nos.	140.00	=IF(E36,	=ROUNDUP(C36*E36,0),"")			
s of				=IF(C37,	=ROUNDUP(C37*E37,0),"")			
.5 M	=sanitary_MEASURIK71	Nos.	1,500.00	=IF(E38,	=ROUNDUP(C38*E38,0),"")			
.0 M	=sanitary_MEASURIK72	Nos.	2,050.00	=IF(E39,	=ROUNDUP(C39*E39,0),"")			
ith fr	=sanitary_MEASURIK73	Kg.	12.00	=IF(E40,	=ROUNDUP(C40*E40,0),"")			
SW	=sanitary_MEASURIK80	RM	95.00	=IF(E41,	=ROUNDUP(C41*E41,0),"")			

[illegible]





sanitary\_MEASUR

Nos.		Length		Breadth		Height		
3.00	x	1.00					=IF(K6,"=", "")	
							=IF(K7,"=", "")	
3.00	x	1.00					=IF(K8,"=", "")	
					Total		=IF(K9,"=", "")	
							=IF(K10,"=", "")	
3.00	x	1.00					=IF(K11,"=", "")	
					Total		=IF(K12,"=", "")	
K12	x	1.00					=IF(K13,"=", "")	
							=IF(K15,"=", "")	
6.00	x	1.00					=IF(K16,"=", "")	
					Total		=IF(K17,"=", "")	
							=IF(K18,"=", "")	
							=IF(K19,"=", "")	
3.00	x	4.50					=IF(K20,"=", "")	
3.00	x	4.50					=IF(K21,"=", "")	
					Total		=IF(K22,"=", "")	
							=IF(K23,"=", "")	
2.00	x	16.20					=IF(K24,"=", "")	
3.00	x	14.00					=IF(K25,"=", "")	
2.00	x	8.10					=IF(K26,"=", "")	
					Total		=IF(K27,"=", "")	
							=IF(K28,"=", "")	
							=IF(K29,"=", "")	
2.00	x	30.00					=IF(K30,"=", "")	
4.00	x	15.00					=IF(K31,"=", "")	
					Total		=IF(K32,"=", "")	
							=IF(K33,"=", "")	
3.00	x	3.00					=IF(K34,"=", "")	
					Total		=IF(K35,"=", "")	
							=IF(K36,"=", "")	
3.00	x	1.00					=IF(K37,"=", "")	
1.00	x	1.00					=IF(K38,"=", "")	
					Total		=IF(K39,"=", "")	
							=IF(K40,"=", "")	
3.00	x	1.00					=IF(K41,"=", "")	



			Construction of Police Station at AMET				
			:				
			The proposed Hostels shall be constructe				
			The general specifications adopted for t				
	I Foundation concrete		Cement concrete 1:5:10 , 150 mm thick.				
	II Masonry for Foundation		Random rubble stone masonry in cement sa				
	III Damp proof coarse		:75 mm thick P.C.C. M-15.				
	IV Super structure masonry		Stone masonry in cement sand mortar 1:6				
	V Lintels		R.C.C. M-15 with M.S. reinforcement.				
	VI Partition		Bricks class 75 in cement sand mortar 1:				
	VII Base of Flooring		100 mm thick in 1:5 :10 mix				
	VIII Flooring		40 mm thick marble chips flooring.				
	(c) White Glazed Tiles		: Hostel Building				
			In Urinals 1200 mm high Dado, in WC's 90				
	IX Plaster		20 mm thick in cement mortar 1:6 over s				
	X Joinery frames		Door frames of mild steel selection (EZ-				
	XI Door Shutters		35 mm thick fully panelled doors with As				
	XII Finishing		Colour washing at outside, white washin				
	Sanitary work		As per P.W.D. specification.				



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Particulars	Size in MM		In 380 mm Wall	In Partition Wall			
Steel Shutter	1200x2100	D1	nan	3.00	nan	D1	
Double Leaf Shutter	1200x2100	D2	35.00	2.00	nan	D2	
Double Leaf Shutter	900x2100	D3	35.00	2.00	nan	D3	
Double Leaf Shutter	1050x2100	D4	35.00	3.00	nan	D4	
Double Leaf Shutter	900x2100	D5	35.00	4.00	nan	D5	
Double Leaf Shutter	750x2100	D6	30.00	0.00	4.00	D6	
			nan	nan	nan		
Windows	1800x1700	W1	nan	6.00	nan	W1	
Windows	1200x1700	W2	nan	4.00	nan	W2	
Windows	900x1700	W3	nan	10.00	nan	W3	
Vents	1200x600	V1	nan	1.00	nan	V1	
Vents	900x600	V2	nan	1.00	nan	V2	
Vents	600x600	V3	nan	5.00	nan	V3	

Sheet11

		115.00	=ROUND(G2*0.3048,2)				
		153.50	=ROUND(G3*0.3048,2)	=H2+H3	=I3/2		
		159.00	=ROUND(G4*0.3048,2)				
		51.50	=ROUND(G5*0.3048,2)				
=						=	
=SUM(D5:D6)						=SUM(D5:D6)	
		=1.8^2					
		=1.05^2					
		=SUM(G14:G15)	=G16^0.5				