CONSTRUCTION ESTIMATE

Project Name:	Underground Parking Structure
Location:	Jodhpur
Client:	State Government
Engineer:	Er. Anil Patel
Date:	2025-11-17
Estimated Cost:	■ 0.00

gen-abstract

		NAME OF WORK :- CONSTRUCTION OF COMMERCI					
			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.	
RAND TOTAL Rs.		=SUM(G13:G16)					
	SAY Rs.	=ROUNDUP(G17/1000000,2)*10					
		Lacs.					
ED ENGINEER,							
ENTS, UDAIPUR							TEJH

GF1_ABS

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_MEASUR!K12	Nos.	1,250.00	=IF(C7,ROUNDUP(C7*E7,0),"")				
glass	=sanitary_MEASUR!K13	Nos.	210.00	=IF(C8,ROUNDUP(C8*E8,0),"")				
ake :	=sanitary_MEASUR!K17	Nos.	30.00	=IF(C9,ROUNDUP(C9*E9,0),"")				
G.I.				=IF(C10,ROUNDUP(C10*E10,0),"")				
lass.	=sanitary_MEASUR!K22	RM	70.00	=IF(C11,ROUNDUP(C11*E11,0),"")				
lass	=sanitary_MEASUR!K27	RM	117.00	=IF(C12,ROUNDUP(C12*E12,0),"")				
G.I.				=IF(C13,ROUNDUP(C13*E13,0),"")				
lass.	=sanitary_MEASUR!K32	RM	98.00	=IF(C14,ROUNDUP(C14*E14,0),"")				
on b	=sanitary_MEASUR!K35	Nos.	100.00	=IF(C15,ROUNDUP(C15*E15,0),"")				
erior	=sanitary_MEASUR!K39	Nos.	120.00	=IF(C16,ROUNDUP(C16*E16,0),"")				
perio	=sanitary_MEASUR!K42	Nos.	120.00	=IF(C17,ROUNDUP(C17*E17,0),"")				
whee				=IF(C18,ROUNDUP(C18*E18,0),"")				
mm	=sanitary_MEASUR!K46	Nos.	150.00	=IF(C19,ROUNDUP(C19*E19,0),"")				
mm	=sanitary_MEASUR!K49	Nos.	300.00	=IF(C20,ROUNDUP(C20*E20,0),"")				
o IS				=IF(C21,ROUNDUP(C21*E21,0),"")				
city).	4.00	Nos.	=5000	=IF(C22,ROUNDUP(C22*E22,0),"")				
city).	=sanitary_MEASUR!K52	Nos.	=2500	=IF(C23,ROUNDUP(C23*E23,0),"")				
n Ro				=IF(C24,ROUNDUP(C24*E24,0),"")				
mm.	5.00	Nos.	150.00	=IF(C25,ROUNDUP(C25*E25,0),"")				
Poly				=IF(C26,ROUNDUP(C26*E26,0),"")				
dia.	=sanitary_MEASUR!K60	RM	=200	=IF(C27,ROUNDUP(C27*E27,0),"")				
Poly				=IF(C28,ROUNDUP(C28*E28,0),"")				
ffset	1.00	Nos.	162.00	=IF(C29,ROUNDUP(C29*E29,0),"")				
upler	5.00	Nos.	62.00	=IF(C30,ROUNDUP(C30*E30,0),"")				
Door	1.00	Nos.	199.00	=IF(C31,ROUNDUP(C31*E31,0),"")				
Cowl	=sanitary_MEASUR!K65	Nos.	34.00	=IF(C32,ROUNDUP(C32*E32,0),"")				
e 'Y'	1.00	Nos.	159.00	=IF(C33,ROUNDUP(C33*E33,0),"")				
Bend	1.00	Nos.	111.00	=IF(C34,ROUNDUP(C34*E34,0),"")				
gree.	1.00	Nos.	89.00	=IF(C35,ROUNDUP(C35*E35,0),"")				
(SC	=sanitary_MEASUR!K69	Nos.	140.00	=IF(C36,ROUNDUP(C36*E36,0),"")				
s of				=IF(C37,ROUNDUP(C37*E37,0),"")				
.5 M	=sanitary_MEASUR!K71	Nos.	1,500.00	=IF(C38,ROUNDUP(C38*E38,0),"")				
.0 M	=sanitary_MEASUR!K72	Nos.	2,050.00	=IF(C39,ROUNDUP(C39*E39,0),"")				
ith fr	=sanitary_MEASUR!K73	Kg.	12.00	=IF(C40,ROUNDUP(C40*E40,0),"")				
SW	=sanitary_MEASUR!K80	RM	95.00	=IF(C41,ROUNDUP(C41*E41,0),"")				

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,"=","")

tech report

		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.					

joinery shedule

Particulars	Size in MM		In 380 mm Wall	In Partition Wall			
Steel Shutter	1200x2100	D1	nan	3.00	nan	D1	
ple Leaf Shutter	1200x2100	D2	35.00	2.00	nan	D2	
ple Leaf Shutter	900x2100	D3	35.00	2.00	nan	D3	
gle Leaf Shutter	1050x2100	D4	35.00	3.00	nan	D4	
gle Leaf Shutter	900x2100	D5	35.00	4.00	nan	D5	
gle 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				