

CONSTRUCTION ESTIMATE

Project Name:	Smart City Library & Learning Center
Location:	Jaipur
Client:	Municipal Corporation
Engineer:	Er. Priya Sharma
Date:	2025-11-17
Estimated Cost:	■ 0.00

			NAME OF WORK :-	Construction of Block Le			
			GENERAL ABSTRACT OF COST				
		Rs=ROUND(GF1_ABS!G37,0)		PART 'A' CIVIL WORK GROUND FLOOR			
		Rs=ROUND(FF_ABS!G30,0)		PART 'B' CIVIL WORK FIRST FLOOR			
	TOTAL Rs.	=SUM(G6:G8)					
	Rs.	=ROUND((G10)*0.15,0)		PART 'C' ELECTRIC WORK @ 15% OF Civil			
	Rs.	=ROUND(G10*0.03,0)		Add for Contingencies @ 3%			
	Rs.	=ROUND(G10*0.01,0)		Add for Quality Assurance @ 1 %			
	Rs.	=ROUND(G10*0.02,0)		Add for W.C. Establishment @ 2%			
		75,000.00		Add Lump Sum for Electric Fixtures			
		175,000.00		Add Lump Sum for Furniture			
GRAND TOTAL Rs.		=SUM(G10:G22)					
	SAY Rs.	=ROUND(G23/100000,2)					
		Lacs.					
ED ENGINEER,							
ANTS, UDAIPUR							RKS TECHNO-LEC

GF1_ABS

[illegible]

GF1_MES

Nos.		Length		Breadth		Height		
2.00	x	6.00					=	
2.00	x	15.00					=	=
						TOTAL	=	
1.00	x	=K11					=	=
						TOTAL	=	
1.00	x	2.70					=	=
1.00	x	1.20					=	=
1.00	x	3.60					=	=
2.00	x	2.10					=	=
						TOTAL	=	
8.00	x	2.75	x	2.85	x	1.50	=IF(C24,C	
1.00	x	=K11	x	0.90	x	0.90	=IF(C25,C	
1.00	x	=K21	x	0.90	x	0.75	=IF(C26,C	
				Total				
1.00	x	=E9-0.6	x	=E10-0.6			=IF(C3	
		=K30	x	0.45			=	
				Total				
1.00	x	=E25	x	=G25	x	0.15	=IF(C35,C	
1.00	x	=E26	x	=G26	x	0.15	=IF(C36,C	
C24	x	=E24	x	=G24	x	0.30	=IF(C37,C	
				Total Qty.				
1.00	x	42.00	x	0.23	x	0.23	=IF(C40,C	
4.00	x	2.00	x	2.00	x	0.50	=IF(C41,C	

FF_ABS

	Particulars.	Quantity		Rate	Unit	Amount	
	g and layin in position specifie	=FF_MESI\K56	Cum	5,185.00	P Cum	=C6*E6	
	g and laying in position specifi	=FF_MESI\K60	Cum	5,609.00	P Cum	=C7*E7	
	& shuttering with ply wood or						
	Suspended floors, roofs,	=FF_MESI\K74	Sqm	340.00	P Sqm	=C9*E9	
	mns, pillars, posts and struts e	=FF_MESI\K78	Sqm	375.00	P Sqm	=C10*E10	
	and fabricating reinforcement	=FF_MESI\K82	Kg	77.00	P Kg	=C11*E11	
	rks with F.P.S. bricks of class d	=FF_MESI\K93	Cum	4,990.00	P Cum	=C12*E12	
	New surface on walls in cemen	=FF_MESI\K112	Sqm	190.00	=IF(C3=0,"ROUNDUP(C13*E13,0),"")		
	nent plaster to ceiling of mix 1	=FF_MESI\K117	Sqm	139.00	=IF(C3=0,"ROUNDUP(C14*E14,0),"")		
	rooves as per design in plaster	=FF_MESI\K121	RM	7.00	=IF(C3=0,"ROUNDUP(C15*E15,0),"")		
	ng plaster of Paris or lime putty	=FF_MESI\K124	Sqm	84.00	=IF(C3=0,"ROUNDUP(C16*E16,0),"")		
	ng and fixing T-iron/angle iron f	=FF_MESI\K128	Kg	83.00	P Kg	=C17*E17	
	& fixing steel glazed doors, w	=FF_MESI\K131	Sqm	3,090.00	P Sqm	=C18*E18	
	nd fixing fixed wire gauge of	=FF_MESI\K138	Sqm	617.00	P Sqm	=C19*E19	
	nd fixing Square bars or othe	=FF_MESI\K135	Kg	65.00	P Kg	=C20*E20	
	Blue Kota Stone flooring skirti	=FF_MESI\K141	Sqm	1,023.00	P Sqm	=C21*E21	
	hing with lime to give an even	=FF_MESI\K163	Sqm	11.00	P Sqm	=C22*E22	
	washing of all shades to give an	=FF_MESI\K167	Sqm	14.00	P Sqm	=C23*E23	
	priming coat with ready mix pin	=FF_MESI\K172	Sqm	29.00	P Sqm	=C24*E24	
	ith enamel paint of approved b	=FF_MESI\K175	Sqm	69.00	P Sqm	=C25*E25	
	ng, hoisting and fixing up to flo						
	curses, copings, bed plates, anc	=FF_MESI\K178	Cum	7,030.00	P Cum	=C27*E27	
	roof water proofing treatment w	=FF_MESI\K181	Cum	4,483.00	P Cum	=C28*E28	
	ng batta (gola) 75mm x 7	=FF_MESI\K186	Mtr	111.00	P RM	=C29*E29	
			Total	Rs.	=SUM(G1:G29)		
		CHARTERED ENGINEER,					
		RKS TECHNO-LEGAL CONSULTANTS, UDAIPUR					

FF_MES

Nos.		Length		Breadth		Height		
2.00	x	6.00					=	
2.00	x	15.00					=	=
						TOTAL	=	
1.00	x	=K11					=	=
						TOTAL	=	
1.00	x	2.70					=	=
1.00	x	1.20					=	=
1.00	x	3.60					=	=
2.00	x	2.10					=	=
						TOTAL	=	
8.00	x	2.75	x	2.85	x	1.50	=IF(C24,C	
1.00	x	=K11	x	0.90	x	0.90	=IF(C25,C	
1.00	x	=K21	x	0.90	x	0.75	=IF(C26,C	
				Total				
1.00	x	=E9-0.6	x	=E10-0.6			=IF(C3	
		=K30	x	0.45			=	
				Total				
1.00	x	=E25	x	=G25	x	0.15	=IF(C35,C	
1.00	x	=E26	x	=G26	x	0.15	=IF(C36,C	
C24	x	=E24	x	=G24	x	0.30	=IF(C37,C	
				Total Qty.				
1.00	x	42.00	x	0.23	x	0.23	=IF(C40,C	
4.00	x	2.00	x	2.00	x	0.50	=IF(C41,C	

