Danson Engineering And Construction Tehnology P. L. DS.com, Hattisar, Kathmandu

Cost estimate of Danson Residence, Kumaripati

BOO Ref	Work Detail	Quantity	Unit	Rate	Amount	Remark
I	Preparations					
1.1	Site preparation and layout		LS		600	
1.2	Earth protection work	144.98	SQM	0	0	
2.1	EarthWorks	150	CUM	353.0	120020	
2.1	Excavation Works Earth Removal Works		CUM	352.8 246.96	120020	
2.2	Earth Filling Works		CUM	282.24	28224	
3	Brick Soling		SQ.M	750		50 mm flat brick soling
4	Brick Work				0	-
4.1	Substructure	20	CUM	14500	0	
4.2	Superstructure		CUM	13000		AAC block
5	PCC Work	17.5	CUM	13500		PCC 1:3:6 and 1:2:4 for basement floor
6	RCC				0	Hhomgshi, Shivam, Arghakhanchi 53 grade OPC cement or Equivalent 1:
6.1	RCC M20	51	сим	14500	739500	2:3 mix, M20 and M25
6.2	RCC M25		CUM	16758	100548	,
7	Rebar Works	9	мт	100000	900000	Panchakanya
8	Formwork and Shuttering Works	500	SQ.M	550	275000	
9	Door Window Works	•	C) D4	211/22	0	
9.1	Fixing Door Window Frames	0	CUM	211680	0	Indian Sal wood ReadyMade PVC Laminate, MRP 6500 per panel/UPVC door for
9.2	Door Panel Fitting all Complete	0	SQ.M	5500	0	bathroom
9.3	Fixing Window		SQ.M	8070		UPVC 60- series, 5 mm clear glass
10	Plaster Works				0	
10.1	Internal Plaster		SQ.M	500	800	
10.2	Ceiling Plaster	0			0	
10.3	External Plaster Decorative Plaster	127.5	SQ.M	500	60000	
10.4	Pani Patti		R.M	300	30000	
10.5	Skirting Works		R.M	100	30000	
П	Screeding and Punning Works	_			0	
11.1	Wall Punning Works	80	SQ.M	140	11200	
11.2	Screeding		SQ.M	500	20000	
11.3	Floor Punning Works	0	SQ.M	180	0	
12	Paint Putty Works	^	50 M	1074	0	
12.1	False Ceiling Works Wall Putty Works		SQ.M SQ.M	1076 90	34650	
12.3	Primer Paint Works		SQ.M	90	34650	
12.4	Emulsion Paint Works		SQ.M	90	34650	
12.5	Enamel Paint Works		SQ.M	180	0	
12.6	Chapra Polish Works		SQ.M	0	0	No chapra polish work
12.7	Cornice Works		R.M	900	0	
12.8	Distemper Paint Works	195.63	SQ.M R.M	100 5000	19563	Facilia
14	Detail Concreting Tile Marble Granite Works	U	K.M	5000	0	Fascia
14.1	Granite Works	0	SQM	6000		MRP 280 /sqft,
14.2	Wall Tile Works		SQM	2500		MRP I50/sqft
14.3	Elevation Tile Works		SQM	2500		MRP I50/sqft
14.4	Floor Tile Works	0		2500		TOILET, KITCHEN, Balcony, MRP 150/sqft, Terrace Not Included.
14.5	Marble Flooring in Staircase		SQM	5200		Staircase , MRP 250/sqft
14.6	Exterior Roofing Tile		SQM	2500	0	
14.7	External Floor Tile works Tile Skirting Works		SQM RM	2500 800	0	MRP I50/sqft
14.9	Marble Skirting		RM	1250		Staircase
14.1	Parqueting		SQM	2152		Parqueting in top two floors
15	Gate And Grill Works				0	
15.1	Window Grill		SQ.M	1200		Ground floor only
15.2	Iron Steel Works		R.M	2624		Iron railing (2.5' height), boundary wall railing
15.3	Parapet Railing Works		R.M	3200		S. Steel railing 2 lines,
15.4	Staircase Railing Works Main Gate		R.M SET	8200 65000		W. Iron railing with wooden handdrail No main gate
15.6	Main Door		pcs	120000		Indian Door
15.7	Straight metal stair		Set	35000	0	
15.8	Water tank with stand		set	42000		3 sets of HDPE water tank 2×1000ltrs, with iron stand
15.9	UG Water Tank		set	550000		UG water tank outside building with 40 thousand liter capacity
15.1	Water proofing		S.M.	1076	75320	
15.11	Chicken Wire mesh in joints	ı	LS	0	150000	
17	Plumbing and Sanitary Works	1			3107025	External Plumbing Works
18	Plumbing and Sanitary Works Electrical Works	1			100000	
	Total	l			3207025	

