



												Labor Cost		\$ ---
SR. NO.	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT COST	UNIT	MATERIAL COST	LABOR RATE	LABOR	UNIT	TOTAL LABOR	LABOR COST	TOTAL COST
TELECOMMUNICATION														
CONDUITS														
1	1" EMT Conduit	8347	10%	9182	FT	\$ 161.19	C	\$ 14,800	\$ 75	5.5	C	504.99	\$ 37,875	\$ 52,674
2	1" PVC SCH 40 Conduit	73	10%	80	FT	\$ 45.81	C	\$ 37	\$ 75	5.25	C	4.20	\$ 315	\$ 352
CONDUCTORS														
1	CAT 6 (Assumed For Communication Outlets)	8347	10%	9182	FT	\$ 212.42	M	\$ 1,950	\$ 75	8	M	73.45	\$ 5,509	\$ 7,459
2	CAT 5 (Assumed For Television Outlet)	3272	10%	3599	FT	\$ 178.35	M	\$ 642	\$ 75	5	M	18.00	\$ 1,350	\$ 1,992
3	RG6 (Assumed For Television Outlet)	3272	10%	3599	FT	\$ 232.42	M	\$ 837	\$ 75	8	M	28.79	\$ 2,160	\$ 2,996
DEVICES														
1	3/4" Plywood Telephone Backboard	1	0%	1	EA	\$ 179.99	E	\$ 180	\$ 75	1.5	E	1.50	\$ 113	\$ 292
2	Combination Tele/Data Outlet	60	0%	60	EA	\$ 859.00	C	\$ 515	\$ 75	12	C	7.20	\$ 540	\$ 1,055
	4x 1 1/2" SQ BOX COMB KO	60	0%	60	EA	\$ 367.25	C	\$ 220	\$ 75	14.95	C	8.97	\$ 673	\$ 893
	RJ45 Jack	120	0%	120	EA	\$ 5.34	E	\$ 641	\$ 75	0.2	E	24.00	\$ 1,800	\$ 2,441
3	Data Outlet	163	0%	163	EA	\$ 445.00	C	\$ 725	\$ 75	12	C	19.56	\$ 1,467	\$ 2,192
	4x 1 1/2" SQ BOX COMB KO	163	0%	163	EA	\$ 367.25	C	\$ 599	\$ 75	14.95	C	24.37	\$ 1,828	\$ 2,426
	RJ45 Jack	163	0%	163	EA	\$ 5.34	E	\$ 870	\$ 75	0.2	E	32.60	\$ 2,445	\$ 3,315
4	Floor Mounted Data Outlet	1	0%	1	EA	\$ 428.00	C	\$ 4	\$ 75	12	C	0.12	\$ 9	\$ 13
5	Floor Mounted TV Outlet	8	0%	8	EA	\$ 674.00	C	\$ 54	\$ 75	12	C	0.96	\$ 72	\$ 126
6	Telephone Outlet	179	0%	179	EA	\$ 167.00	C	\$ 299	\$ 75	12	C	21.48	\$ 1,611	\$ 1,910
	4x 1 1/2" SQ BOX COMB KO	179	0%	179	EA	\$ 367.25	C	\$ 657	\$ 75	14.95	C	26.76	\$ 2,007	\$ 2,664
	RJ45 Jack	179	0%	179	EA	\$ 5.34	E	\$ 956	\$ 75	0.2	E	35.80	\$ 2,685	\$ 3,641
7	TV Outlet, Wall Mounted	153	0%	153	EA	\$ 256.00	C	\$ 392	\$ 75	12	C	18.36	\$ 1,377	\$ 1,769
	4x 1 1/2" SQ BOX COMB KO	153	0%	153	EA	\$ 367.25	C	\$ 562	\$ 75	14.95	C	22.87	\$ 1,716	\$ 2,277
GROUNDING														
1	#6 AWG CU	20	0%	20	FT	\$ 699.52	M	\$ 14	\$ 75	11	M	0.22	\$ 16	\$ 30
SECURITY														
CONDUITS														
1	3/4" EMT Conduit (Assumed Length)	619	10%	681	FT	\$ 96.74	C	\$ 659	\$ 75	5	C	34.05	\$ 2,553	\$ 3,212
CONDUCTORS														
1	#18 CU THHN/THWN (Assumed Length)	726	10%	799	FT	\$ 82.32	M	\$ 66	\$ 75	5	M	3.99	\$ 299	\$ 365
2	#12 CU THHN/THWN (Assumed Length)	768	10%	845	FT	\$ 154.34	M	\$ 130	\$ 75	6	M	5.07	\$ 380	\$ 511
DEVICES														
	Doorbell													
	MFG: EDWARDS													
1	#7005-G5	11	0%	11	EA	\$ 34.92	E	\$ 384	\$ 75	0.5	E	5.50	\$ 413	\$ 797
2	Low Voltage Transformer	11	0%	11	EA	\$ 30.06	E	\$ 331	\$ 75	0.5	E	5.50	\$ 413	\$ 743
3	Pushbutton W/ Coverplate CAT#137-10	11	0%	11	EA	\$ 27.68	E	\$ 304	\$ 75	0.5	E	5.50	\$ 413	\$ 717
TOTAL MATERIAL COST												\$	26,828	
TOTAL MANHOURS' COST												\$	70,036	
TOTAL COST												\$	96,864	
OVERHEADS & PROFIT												25%	\$	24,216
TOTAL BID												\$	121,081	

SCOPE OF ESTIMATE:	
I	SUPPLY & INSTALLATION
1	Telecommunication
2	Security System
II	NOTES
1	In The Specification Pdf No Information Was provided For The Conductor To be Used for Security and Telecommunication Devices. So, We Have Assumed The Size Of The Conductors As Per NEC.

World Estimating