



												LABOR RATE		\$ 75
SR. NO.	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT COST	UNIT	MATERIAL COST	LABOR RATE	LABOR	UNIT	TOTAL LABOR	LABOR COST	TOTAL COST
NEW WORK														
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.