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												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													
1	Doorbell MFG: EDWARDS #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

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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.