

Labor Cost	\$	---
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SR. NO.	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT COST	UNIT	MATERIAL COST	LABOR RATE	LABOR	UNIT	TOTAL LABOR	LABOR COST	TOTAL COST
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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 4x 1 1/2" SQ BOX COMB KO	60	0%	60	EA	\$ 859.00	C	\$ 515	\$ 75	12	C	7.20	\$ 540	\$ 1,055
	RJ45 Jack	60	0%	60	EA	\$ 367.25	C	\$ 220	\$ 75	14.95	C	8.97	\$ 673	\$ 893
3	Data Outlet 4x 1 1/2" SQ BOX COMB KO	120	0%	120	EA	\$ 5.34	E	\$ 641	\$ 75	0.2	E	24.00	\$ 1,800	\$ 2,441
	RJ45 Jack	163	0%	163	EA	\$ 445.00	C	\$ 725	\$ 75	12	C	19.56	\$ 1,467	\$ 2,192
	RJ45 Jack	163	0%	163	EA	\$ 367.25	C	\$ 599	\$ 75	14.95	C	24.37	\$ 1,828	\$ 2,426
4	Floor Mounted Data Outlet	163	0%	163	EA	\$ 5.34	E	\$ 870	\$ 75	0.2	E	32.60	\$ 2,445	\$ 3,315
	RJ45 Jack	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 4x 1 1/2" SQ BOX COMB KO	179	0%	179	EA	\$ 167.00	C	\$ 299	\$ 75	12	C	21.48	\$ 1,611	\$ 1,910
	RJ45 Jack	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 4x 1 1/2" SQ BOX COMB KO	153	0%	153	EA	\$ 256.00	C	\$ 392	\$ 75	12	C	18.36	\$ 1,377	\$ 1,769
	RJ45 Jack	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
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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
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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	11	0%	11	EA	\$ 34.92	E	\$ 384	\$ 75	0.5	E	5.50	\$ 413	\$ 797
1	#7005-G5													
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:	
1	
2	
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.

Estimate Nation