

GENERAL SUMMARY

Prepared for:
Project ID:
Scope: Communications
No. Of Floors: 4
Date: 16-Dec-23



BUILDING GSF	7,124
Cellar Floor(SF)	1404
1st Floor (SF)	1435
2nd Floor (SF)	1427
3rd Floor (SF)	1427
Roof (SF)	1432

DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 57,000	\$ 8
27000	Communications	\$ 37,861	\$ 5
TOTAL TRADE COST		\$ 94,861	\$ 13
OVERHEAD AND PROFIT			
	15%	\$ 14,229	\$ 2.00
INSURANCE	3%	\$ 2,846	\$ 0
CONTINGENCY	5%	\$ 4,743	\$ 1
TAX	8.88%	\$ 0	\$ 1
SUGGESTED BID		\$ 116,679	\$ 18



NYC ESTIMATING

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope:

Communications



NYC ESTIMATING

Date: **16-Dec-23**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -		\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 27,000.00	\$ 27,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 17,000.00	\$ 17,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 6,500.00	\$ 6,500.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
												SUBTOTAL	\$ 57,000
COMMUNICATIONS													
TELECOMMUNICATION													
CONDUIT													
8			1/2" EMT Conduit	LF	30	10%	33	0.030	\$ 78.00	\$ 2.34	\$ 1.34	\$ 3.68	\$ 120.27
9			3/4" EMT Conduit	LF	114	10%	125	0.036	\$ 78.00	\$ 2.81	\$ 1.64	\$ 4.45	\$ 557.00
10			1" EMT Conduit	LF	53	10%	58	0.040	\$ 78.00	\$ 3.12	\$ 2.42	\$ 5.54	\$ 321.70
11			1-1/2" EMT Conduit	LF	10	10%	11	0.050	\$ 78.00	\$ 3.90	\$ 3.87	\$ 7.77	\$ 85.81
J-HOOKS													
12			2" J-Hooks	EA	21	0%	21	0.045	\$ 78.00	\$ 3.51	\$ 1.14	\$ 4.65	\$ 97.69
CONDUCTOR													
13			CAT5e Cable	LF	2078	10%	2286	0.015	\$ 78.00	\$ 1.17	\$ 0.35	\$ 1.52	\$ 3,474.17
DEVICES													
14			2 Port Data Outlet	EA	11	0%	11	0.220	\$ 78.00	\$ 17.16	\$ 16.23	\$ 33.39	\$ 367.29
15			RJ45 Connector	EA	22	0%	22	0.005	\$ 78.00	\$ 0.39	\$ 0.85	\$ 1.24	\$ 27.28
16			Back Box	EA	11	0%	11	0.080	\$ 78.00	\$ 6.24	\$ 8.74	\$ 14.98	\$ 164.78
17			Face Plate	EA	11	0%	11	0.080	\$ 78.00	\$ 6.24	\$ 9.95	\$ 16.19	\$ 178.09
18			4 Port Data Outlet	EA	2	0%	2	0.250	\$ 78.00	\$ 19.50	\$ 18.65	\$ 38.15	\$ 76.30
19			RJ45 Connector	EA	8	0%	8	0.005	\$ 78.00	\$ 0.39	\$ 0.85	\$ 1.24	\$ 9.92
20			Back Box	EA	2	0%	2	0.080	\$ 78.00	\$ 6.24	\$ 8.74	\$ 14.98	\$ 29.96
21			Face Plate	EA	2	0%	2	0.080	\$ 78.00	\$ 6.24	\$ 9.95	\$ 16.19	\$ 32.38
22			Data Outlet, Ceiling Mounted	EA	8	0%	8	0.220	\$ 78.00	\$ 17.16	\$ 17.50	\$ 34.66	\$ 277.28
23			RJ45 Connector	EA	8	0%	8	0.005	\$ 78.00	\$ 0.39	\$ 0.85	\$ 1.24	\$ 9.92
24			Back Box	EA	8	0%	8	0.080	\$ 78.00	\$ 6.24	\$ 8.74	\$ 14.98	\$ 119.84
25			Face Plate	EA	8	0%	8	0.080	\$ 78.00	\$ 6.24	\$ 9.95	\$ 16.19	\$ 129.52
26			Data Outlet, Wall Mounted	EA	1	0%	1	0.200	\$ 78.00	\$ 15.60	\$ 17.50	\$ 33.10	\$ 33.10
27			RJ45 Connector	EA	1	0%	1	0.005	\$ 78.00	\$ 0.39	\$ 0.85	\$ 1.24	\$ 1.24
28			Back Box	EA	1	0%	1	0.080	\$ 78.00	\$ 6.24	\$ 8.74	\$ 14.98	\$ 14.98
29			Face Plate	EA	1	0%	1	0.080	\$ 78.00	\$ 6.24	\$ 9.95	\$ 16.19	\$ 16.19
30			Network Patch Panel	EA	1	0%	1	0.725	\$ 78.00	\$ 56.55	\$ 112.23	\$ 168.78	\$ 168.78
31			Wireless Access Point	EA	8	0%	8	0.420	\$ 78.00	\$ 32.76	\$ 120.23	\$ 152.99	\$ 1,223.92
SECURITY													
CONDUIT													
32			1" EMT Conduit	LF	43	10%	47	0.040	\$ 78.00	\$ 3.12	\$ 2.42	\$ 5.54	\$ 261.68
33			1-1/2" EMT Conduit	LF	61	10%	67	0.050	\$ 78.00	\$ 3.90	\$ 3.87	\$ 7.77	\$ 521.62
34			3" EMT Conduit	LF	12	10%	14	0.092	\$ 78.00	\$ 7.18	\$ 8.45	\$ 15.63	\$ 211.59
J-HOOKS													
35			2" J-Hooks	EA	72	0%	72	0.056	\$ 78.00	\$ 4.37	\$ 3.57	\$ 7.94	\$ 571.54
CONDUCTOR													
36			CAT6 Cable	LF	3411	10%	3753	0.032	\$ 78.00	\$ 2.50	\$ 0.32	\$ 2.82	\$ 10,567.43
DEVICES													
37			Assumed Push Button	EA	2	0%	2	0.200	\$ 78.00	\$ 15.60	\$ 14.70	\$ 30.30	\$ 60.60

E400, E401 & E402

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
38			Security Camera	EA	64	0%	64	0.425	\$ 78.00	\$ 33.15	\$ 195.23	\$ 228.38	\$ 14,616.32
			AUDIO/VISUAL SYSTEM										
			CONDUIT										
39			1/2" EMT Conduit	LF	396	10%	435	0.030	\$ 78.00	\$ 2.34	\$ 1.34	\$ 3.68	\$ 1,602.08
			CONDUCTOR										
40			#16 CU THHN/THWN	LF	792	10%	871	0.005	\$ 78.00	\$ 0.39	\$ 0.18	\$ 0.57	\$ 496.30
			DEVICES										
41			Ceiling Mounted Speaker	EA	16	0%	16	0.380	\$ 78.00	\$ 29.64	\$ 58.75	\$ 88.39	\$ 1,414.24
SUBTOTAL												\$ 37,861	
PROJECTED COST													\$94,861
OVERHEAD AND PROFIT												15%	\$14,229
INSURANCE												3%	\$2,846
CONTINGENCY												5%	\$4,743
TAX												8.88%	\$0
SUGGESTED BID													\$116,679

