

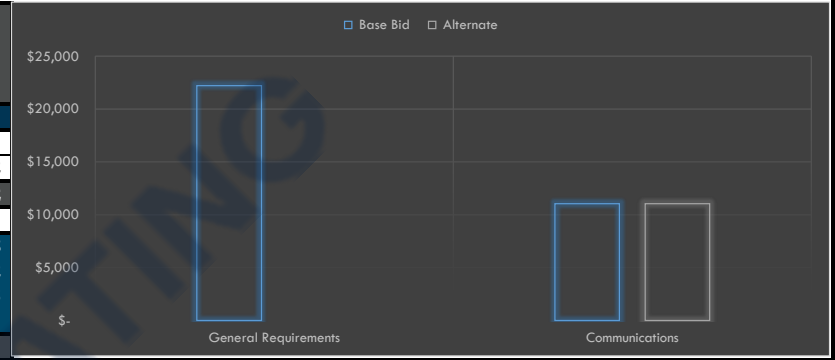
## GENERAL SUMMARY

**Prepared for:**  
**Project ID:**  
**Scope:** Communications  
**No. Of Floors:** 1  
**Date:** 16-Dec-23



**BUILDING GSF** 5,555  
**1st Floor (SF)** 3350  
**Roof (SF)** 2205

		Base Bid	Alternate
DIVISION NO	DESCRIPTION		
1000	General Requirements	\$ 22,200	\$ -
27000	Communications	\$ 11,035	\$ 11,052
<b>TOTAL TRADE COST</b>		<b>\$ 33,235</b>	<b>\$ 11,052</b>
<b>OVERHEAD AND PROFIT</b> 15%		\$ 4,985	\$ 1,658
INSURANCE 3%		\$ 997	\$ 332
CONTINGENCY 5%		\$ 1,662	\$ 553
TAX 7.5%		#REF!	#REF!
<b>SUGGESTED BID</b>		<b>#REF!</b>	<b>#REF!</b>



**DETAILED BREAKDOWN OF ITEMS**

Prepared for:  
Project ID:  
Scope: Communications



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
<b>GENERAL REQUIREMENTS</b>													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -		\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 9,500.00	\$ 9,500.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 6,000.00	\$ 6,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,200.00	\$ 2,200.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
												<b>SUBTOTAL</b>	\$ 22,200
<b>COMMUNICATIONS</b>													
<b>TELECOMMUNICATION</b>													
<b>CONDUIT</b>													
8			3/4" EMT Conduit With Pull String	LF	104	10%	115	0.068	\$ 44.00	\$ 2.99	\$ 2.05	\$ 5.04	\$ 577.97
9			3/4" EMT Conduit Up-to Ceiling	LF	226	10%	248	0.062	\$ 44.00	\$ 2.73	\$ 1.86	\$ 4.59	\$ 1,139.47
10			2" EMT Conduit With Pull String	LF	37	10%	40	0.092	\$ 44.00	\$ 4.05	\$ 6.95	\$ 11.00	\$ 441.93
11			2" EMT Conduit	LF	15	10%	17	0.088	\$ 44.00	\$ 3.87	\$ 6.72	\$ 10.59	\$ 175.70
<b>CONDUCTOR</b>													
12			CAT5 Cable	LF	2473	10%	2720	0.022	\$ 44.00	\$ 0.97	\$ 0.28	\$ 1.25	\$ 3,394.52
<b>J-HOOKS</b>													
13			2" J-Hooks	EA	17	0%	17	0.418	\$ 44.00	\$ 18.39	\$ 2.35	\$ 20.74	\$ 352.61
<b>DEVICES</b>													
14			Data Outlet	EA	2	0%	2	0.385	\$ 44.00	\$ 16.94	\$ 5.55	\$ 22.49	\$ 44.98
			RJ-45 Connectors	EA	2	0%	2	0.180	\$ 44.00	\$ 7.92	\$ 0.25	\$ 8.17	\$ 16.34
			Face Plate	EA	2	0%	2	0.260	\$ 44.00	\$ 11.44	\$ 7.32	\$ 18.76	\$ 37.52
			4"x4"x2-1/8" Box	EA	2	0%	2	0.485	\$ 44.00	\$ 21.34	\$ 25.00	\$ 46.34	\$ 92.68
15			2-Ports Data Outlet	EA	7	0%	7	0.385	\$ 44.00	\$ 16.94	\$ 10.99	\$ 27.93	\$ 195.51
			RJ-45 Connectors	EA	14	0%	14	0.180	\$ 44.00	\$ 7.92	\$ 0.25	\$ 8.17	\$ 114.38
			Face Plate	EA	7	0%	7	0.260	\$ 44.00	\$ 11.44	\$ 7.32	\$ 18.76	\$ 131.32
			4"x4"x2-1/8" Box	EA	7	0%	7	0.485	\$ 44.00	\$ 21.34	\$ 25.00	\$ 46.34	\$ 324.38
16			3-Ports Data Outlet	EA	5	0%	5	0.385	\$ 44.00	\$ 16.94	\$ 12.66	\$ 29.60	\$ 148.00
			RJ-45 Connectors	EA	15	0%	15	0.180	\$ 44.00	\$ 7.92	\$ 0.25	\$ 8.17	\$ 122.55
			Face Plate	EA	5	0%	5	0.260	\$ 44.00	\$ 11.44	\$ 7.32	\$ 18.76	\$ 93.80
			4"x4"x2-1/8" Box	EA	5	0%	5	0.485	\$ 44.00	\$ 21.34	\$ 25.00	\$ 46.34	\$ 231.70
17			6-Ports Data Outlet	EA	1	0%	1	0.415	\$ 44.00	\$ 18.26	\$ 15.95	\$ 34.21	\$ 34.21
			RJ-45 Connectors	EA	6	0%	6	0.180	\$ 44.00	\$ 7.92	\$ 0.25	\$ 8.17	\$ 49.02
			Face Plate	EA	1	0%	1	0.260	\$ 44.00	\$ 11.44	\$ 7.32	\$ 18.76	\$ 18.76
			4"x4"x2-1/8" Box	EA	1	0%	1	0.485	\$ 44.00	\$ 21.34	\$ 25.00	\$ 46.34	\$ 46.34
18			24" x 30" x 4" Telephone Terminal Cabinet, HOFFMAN #ATC30244F	EA	1	0%	1	0.985	\$ 44.00	\$ 43.34	\$ 766.93	\$ 810.27	\$ 810.27
<b>AUDIO/VISUAL SYSTEM</b>													
<b>CONDUIT</b>													
19			3/4" EMT Conduit	LF	140	10%	154	0.062	\$ 44.00	\$ 2.73	\$ 1.86	\$ 4.59	\$ 704.79
<b>CONDUCTOR</b>													
20			CAT5 Cable	LF	67	10%	74	0.022	\$ 44.00	\$ 0.97	\$ 0.28	\$ 1.25	\$ 92.47
21			#18 CU THHN/THWN	LF	145	10%	159	0.004	\$ 44.00	\$ 0.18	\$ 0.09	\$ 0.26	\$ 41.51
<b>DEVICES</b>													
22			Microphone Outlet, Wall Mounted	EA	1	0%	1	0.320	\$ 44.00	\$ 14.08	\$ 17.79	\$ 31.87	\$ 31.87
23			Speaker, Ceiling Mounted	EA	5	0%	5	0.485	\$ 44.00	\$ 21.34	\$ 149.00	\$ 170.34	\$ 851.70
<b>MISCELLANEOUS</b>													
24			2-Gang Junction Box	EA	1	0%	1	0.485	\$ 44.00	\$ 21.34	\$ 9.99	\$ 31.33	\$ 31.33

E202

**DETAILED BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope:            Communications



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
25			4"x4"x2-1/8" Junction Box	EA	11	0%	11	0.485	\$ 44.00	\$ 21.34	\$ 25.00	\$ 46.34	\$ 509.74
26			4"x4"x2-1/8" Junction Box, WP	EA	2	0%	2	0.500	\$ 44.00	\$ 22.00	\$ 58.38	\$ 80.38	\$ 160.76
27			HME 4"x4" Box With Mud Ring	EA	1	0%	1	0.295	\$ 44.00	\$ 12.98	\$ 3.95	\$ 16.93	\$ 16.93
<b>SUBTOTAL</b>												<b>\$ 11,035</b>	
<b>PROJECTED COST</b>												<b>\$33,235</b>	
<b>OVERHEAD AND PROFIT</b>												15%	<b>\$4,985</b>
<b>INSURANCE</b>												3%	<b>\$997</b>
<b>CONTINGENCY</b>												5%	<b>\$1,662</b>
<b>TAX</b>												7.5%	<b>\$0</b>
<b>SUGGESTED BID</b>												<b>\$40,879</b>	

**DETAILED BREAKDOWN OF ITEMS**

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Scope: **Communications**



Date: **16-Dec-23**

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<b>GENERAL REQUIREMENTS</b>													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
													<b>SUBTOTAL \$ -</b>
<b>COMMUNICATIONS</b>													
<b>TELECOMMUNICATION</b>													
<b>CONDUIT</b>													
8			3/4" EMT Conduit With Pull String	LF	104	10%	115	0.068	\$ 44.00	\$ 2.99	\$ 2.05	\$ 5.04	\$ 577.97
9			3/4" EMT Conduit Up-to Ceiling	LF	226	10%	248	0.062	\$ 44.00	\$ 2.73	\$ 1.86	\$ 4.59	\$ 1,139.47
10			2" EMT Conduit With Pull String	LF	37	10%	40	0.092	\$ 44.00	\$ 4.05	\$ 6.95	\$ 11.00	\$ 441.93
11			2" EMT Conduit	LF	15	10%	17	0.088	\$ 44.00	\$ 3.87	\$ 6.72	\$ 10.59	\$ 175.70
<b>CONDUCTOR</b>													
12			CAT5 Cable	LF	2473	10%	2720	0.022	\$ 44.00	\$ 0.97	\$ 0.28	\$ 1.25	\$ 3,394.52
<b>J-HOOKS</b>													
13			2" J-Hooks	EA	17	0%	17	0.418	\$ 44.00	\$ 18.39	\$ 2.35	\$ 20.74	\$ 352.61
<b>DEVICES</b>													
14			Data Outlet	EA	2	0%	2	0.385	\$ 44.00	\$ 16.94	\$ 5.55	\$ 22.49	\$ 44.98
			RJ-45 Connectors	EA	2	0%	2	0.180	\$ 44.00	\$ 7.92	\$ 0.25	\$ 8.17	\$ 16.34
			Face Plate	EA	2	0%	2	0.260	\$ 44.00	\$ 11.44	\$ 7.32	\$ 18.76	\$ 37.52
			4"x4"x2-1/8" Box	EA	2	0%	2	0.485	\$ 44.00	\$ 21.34	\$ 25.00	\$ 46.34	\$ 92.68
15			2-Ports Data Outlet	EA	7	0%	7	0.385	\$ 44.00	\$ 16.94	\$ 10.99	\$ 27.93	\$ 195.51
			RJ-45 Connectors	EA	14	0%	14	0.180	\$ 44.00	\$ 7.92	\$ 0.25	\$ 8.17	\$ 114.38
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			Face Plate	EA	5	0%	5	0.260	\$ 44.00	\$ 11.44	\$ 7.32	\$ 18.76	\$ 93.80
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			Face Plate	EA	1	0%	1	0.260	\$ 44.00	\$ 11.44	\$ 7.32	\$ 18.76	\$ 18.76
			4"x4"x2-1/8" Box	EA	1	0%	1	0.485	\$ 44.00	\$ 21.34	\$ 25.00	\$ 46.34	\$ 46.34
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<b>AUDIO/VISUAL SYSTEM</b>													
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20			1" EMT Conduit	LF		10%	0	0.070	\$ 44.00	\$ 3.08	\$ 3.15	\$ 6.23	\$ -
21			3/4" PVC SCH 40 Conduit	LF		10%	0	0.028	\$ 44.00	\$ 1.23	\$ 1.32	\$ 2.55	\$ -
<b>CONDUCTOR</b>													
22			CAT5 Cable	LF	67	10%	74	0.022	\$ 44.00	\$ 0.97	\$ 0.28	\$ 1.25	\$ 92.47
23			#18 CU THHN/THWN	LF	145	10%	159	0.004	\$ 44.00	\$ 0.18	\$ 0.09	\$ 0.26	\$ 41.51
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<b>MISCELLANEOUS</b>													

E202

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Date: **16-Dec-23**

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												SUBTOTAL	\$ 11,052
												PROJECTED COST	\$11,052
OVERHEAD AND PROFIT												15%	\$1,658
INSURANCE												3%	\$332
CONTINGENCY												5%	\$553
TAX												7.5%	\$0
												<b>SUGGESTED BID</b>	\$13,594