

MATERIAL TAKEOFF AND COST ESTIMATE STATEMENT

PROJECT NAME:	TELECOMMUNICATOPN SAMPLE
LOCATION:	



Sr #	REFERENCE	DESCRIPTION	QUANTITY	WASTE	TOTAL QTY	UNIT	COST/UNIT	MATERIAL TOTAL	UNIT HOURS	TOTAL MANHOURS	UNIT LABOR	TOTAL LABOR	TOTAL COST	REMARKS	TRADE COST
01. GENERAL CONDITIONS															
\$0															
INDIRECT PROJECT COSTS															
1		General Liability Insurance	0.0	0%	0.0	Mo	\$ - \$ -	0.000	0.00	\$ - \$ -	\$ - \$ -	\$ - \$ -			
2		General Conditions (Backoffice Overhead)	0.0	0%	0.0	Mo	\$ - \$ -	0.000	0.00	\$ - \$ -	\$ - \$ -	\$ - \$ -			
DIRECT PROJECT COSTS															
3		Bonding Fee (if required)	1.2	0%	1.2	%	\$ - \$ -	0.000	0.00	\$ - \$ -	\$ - \$ -	\$ - \$ -			
4		Access Control (Pipe Scaffolding or Boom/Scissor Lifts)	0.0	0%	0.0	Mo	\$ - \$ -	0.000	0.00	\$ - \$ -	\$ - \$ -	\$ - \$ -			
5		Equipment Rental	0.0	0%	0.0	Mo	\$ - \$ -	0.000	0.00	\$ - \$ -	\$ - \$ -	\$ - \$ -			
6		Travel, Tools, Gas	0.0	0%	0.0	Mo	\$ - \$ -	0.000	0.00	\$ - \$ -	\$ - \$ -	\$ - \$ -			
7		Field Office	0.0	0%	0.0	Mo	\$ - \$ -	0.000	0.00	\$ - \$ -	\$ - \$ -	\$ - \$ -			
8		Temp. Facilities	0.0	0%	0.0	Mo	\$ - \$ -	0.000	0.00	\$ - \$ -	\$ - \$ -	\$ - \$ -			
9		Temp. Signage and Protection	0.0	0%	0.0	Mo	\$ - \$ -	0.000	0.00	\$ - \$ -	\$ - \$ -	\$ - \$ -			
10		Temp. Fencing	0.0	0%	0.0	Mo	\$ - \$ -	0.000	0.00	\$ - \$ -	\$ - \$ -	\$ - \$ -			
11		Field Superintendent/Foreman (Full Time)	0.0	0%	0.0	Mo	\$ - \$ -	0.000	0.00	\$ - \$ -	\$ - \$ -	\$ - \$ -			
12		Project Manager (Part Time)	0.0	0%	0.0	Mo	\$ - \$ -	0.000	0.00	\$ - \$ -	\$ - \$ -	\$ - \$ -			
27. COMMUNICATIONS															
\$1,888,089															
WIRE & CONDUITS															
13		CAT6 Cable	67644.0	5%	71026.2	LF	\$ 1.16 \$ 82,390	0.072	5113.89	\$ 75.00	\$ 383,541	\$ 465,932			
14		6 Strand Fiber Cable	330.0	5%	346.5	LF	\$ 1.16 \$ 402	0.072	24.95	\$ 75.00	\$ 1,871	\$ 2,273			
15		CAT5E Cable	432.0	5%	453.6	LF	\$ 1.12 \$ 508	0.068	30.84	\$ 75.00	\$ 2,312	\$ 2,821			
16		CAT6 Cable-Plenum Rated	79284.0	5%	83248.2	LF	\$ 1.17 \$ 97,234	0.073	6077.12	\$ 75.00	\$ 455,784	\$ 553,018			
17		RG6-U Cable-Plenum Rated	11937.0	5%	12533.9	LF	\$ 1.00 \$ 12,534	0.065	814.70	\$ 75.00	\$ 61,103	\$ 73,636			
18		250 MCM Stranded Cu	250.9	5%	263.4	LF	\$ 2.12 \$ 559	0.081	21.34	\$ 75.00	\$ 1,600	\$ 2,160			
19		500 MCM Stranded Cu	110.0	5%	115.5	LF	\$ 2.65 \$ 306	0.090	10.40	\$ 75.00	\$ 780	\$ 1,086			
20		#6 Cu GND	90.0	5%	94.5	LF	\$ 1.56 \$ 147	0.100	8.45	\$ 75.00	\$ 709	\$ 856			
21		1" EMT Conduit	2730.0	5%	2866.5	LF	\$ 1.98 \$ 5,676	0.070	200.66	\$ 75.00	\$ 15,049	\$ 20,725			
22		1" Rigid EMT Conduit	2120.0	5%	2226.0	LF	\$ 1.98 \$ 4,407	0.070	155.82	\$ 75.00	\$ 11,687	\$ 16,094			
23		2" EMT Conduit	38.0	5%	39.9	LF	\$ 3.65 \$ 146	0.120	4.79	\$ 75.00	\$ 359	\$ 505			
24		4" EMT Conduit	968.0	5%	1016.4	LF	\$ 4.99 \$ 5,072	0.213	216.49	\$ 75.00	\$ 16,237	\$ 21,309			
TELECOM DEVICES															
25		ACCESS, Rack Mounted Access Server	1.0	0%	1.0	EA	\$ 385.00 \$ 385	1.500	1.50	\$ 75.00	\$ 113	\$ 498			
26		CPU, Rack Mounted Workstation	1.0	0%	1.0	EA	\$ 166.00 \$ 166	1.000	1.00	\$ 75.00	\$ 75	\$ 241			
27		Data Outlet, Wall Mounted	329.0	0%	329.0	EA	\$ 66.00 \$ 21,714	0.308	101.33	\$ 75.00	\$ 7,600	\$ 29,314			
28		Data Outlet-Floor Mounted	7.0	0%	7.0	EA	\$ 66.00 \$ 462	0.308	2.16	\$ 75.00	\$ 162	\$ 624			
29		Equipment Rack	1.0	0%	1.0	EA	\$ 385.00 \$ 385	1.500	1.50	\$ 75.00	\$ 113	\$ 498			
30		Fiber Network Switch	10.0	0%	10.0	EA	\$ 485.00 \$ 4,850	1.500	15.00	\$ 75.00	\$ 1,125	\$ 5,975			
31		FIOS Panel	323.0	0%	323.0	EA	\$ 125.00 \$ 40,375	1.120	361.76	\$ 75.00	\$ 27,132	\$ 67,507			
32		Firewall	10.0	0%	10.0	EA	\$ 2,500.00 \$ 25,000	4.000	40.00	\$ 75.00	\$ 3,000	\$ 28,000			
33		Floor Box Data Outlet	2.0	0%	2.0	EA	\$ 66.00 \$ 132	0.308	0.62	\$ 75.00	\$ 46	\$ 178			
34		INT, Intercom Station	278.0	0%	278.0	EA	\$ 255.00 \$ 70,890	1.263	351.11	\$ 75.00	\$ 26,334	\$ 97,224			
35		NID, Network Interface Device	323.0	0%	323.0	EA	\$ 356.00 \$ 114,988	1.200	387.60	\$ 75.00	\$ 29,070	\$ 144,058			
36		Patch Panel	8.0	0%	8.0	EA	\$ 666.00 \$ 5,328	3.000	24.00	\$ 75.00	\$ 1,800	\$ 7,128			
37		POE, Net Switch	8.0	0%	8.0	EA	\$ 42.00 \$ 336	22.000	176.00	\$ 75.00	\$ 13,200	\$ 13,536			
38		PS, Power Supply	3.0	0%	3.0	EA	\$ 495.00 \$ 1,485	1.980	5.94	\$ 75.00	\$ 446	\$ 1,931			
39		SW, Switch	4.0	0%	4.0	EA	\$ 22.00 \$ 88	39.560	142.24	\$ 75.00	\$ 10,668	\$ 10,756			
40		Tel/CATV Board	9.0	0%	9.0	EA	\$ 166.00 \$ 1,494	1.000	9.00	\$ 75.00	\$ 675	\$ 2,169			
41		Telecom Grounding Bus Bar, 10"x4"x1/4"	10.0	0%	10.0	EA	\$ 140.00 \$ 1,400	1.010	10.10	\$ 75.00	\$ 758	\$ 2,158			
42		Telecom Main Grounding Bus Bar, 20"x4"x1/4"	4.0	0%	4.0	EA	\$ 140.00 \$ 560	1.010	4.04	\$ 75.00	\$ 303	\$ 863			
43		Telephone Outlet	4.0	0%	4.0	EA	\$ 136.00 \$ 544	1.200	4.80	\$ 75.00	\$ 360	\$ 904			
44		TV Outlet, Wall Mounted	554.0	0%	554.0	EA	\$ 136.00 \$ 75,344	1.200	664.80	\$ 75.00	\$ 49,860	\$ 125,204			
45		UPS, Uninterrupted Power Supply	2.0	0%	2.0	EA	\$ 4,200.00 \$ 8,400	4.250	8.50	\$ 75.00	\$ 638	\$ 9,038			
46		Verizon FDT	9.0	0%	9.0	EA	\$ 1,200.00 \$ 10,800	2.560	23.04	\$ 75.00	\$ 1,728	\$ 12,528			
47		VIDEO, Rack Mounted Video Server	1.0	0%	1.0	EA	\$ 3,800.00 \$ 3,800	2.500	2.50	\$ 75.00	\$ 188	\$ 3,988			
48		Voice/Data Outlet, Wall Mounted	668.0	0%	668.0	EA	\$ 136.00 \$ 90,848	1.200	801.60	\$ 75.00	\$ 60,120	\$ 150,968			
49		WAP, Wireless Access Point	78.0	0%	78.0	EA	\$ 88.00 \$ 6,864	0.890	69.42	\$ 75.00	\$ 5,207	\$ 12,071			
50		WP WAP, Wireless Access Point	2.0	0%	2.0	EA	\$ 92.56 \$ 185	0.900	1.80	\$ 75.00	\$ 135	\$ 320			
SUBTOTAL												\$1,888,089			
NOTES FOR CLIENTS															
THIS EXCEL STATEMENT IS EDITABLE AND CAN BE MODIFIED AS NEEDED.															
GENERAL CONDITIONS															
OVERHEAD												7%			
PROFIT												15%			
INSURANCE												0%			
CONTINGENCY												2%			
NET TOTAL												\$ 2,041,281			