

APPENDIX A

Communication towers – Installed Rates per Foot

Tower Rates **Include**: Foundations, Supply, Freight, Erection, Paint, Warning Lights, Lightning Rods, Connection Devices, Contractor's Mark-up, and Owner's Costs.

Tower Rates **Exclude**: Antennas, Dishes, Reflectors, Radar, Radomes, Communication Buildings, Interconnecting Cable Tray, Cable Bridges, and Cabling.

GUYED TOWERS (Triangular Base)														
Low Cost Guyed Towers (Non-CSA) Height in Feet	59' and under	60' to 79'	80' to 99'	100' to 119'	120' to 139'	140' to 159'	160' and over							
11" and under side dimension	\$575	\$555	\$550	\$449	\$430	\$475	\$441	~	~	~	~	~	~	~
12" to 14" side dimension	\$645	\$623	\$622	\$509	\$491	\$546	\$507	~	~	~	~	~	~	~
15" to 17" side dimension	\$741	\$716	\$718	\$593	\$574	\$639	\$596	~	~	~	~	~	~	~
18" to 23" side dimension	\$873	\$844	\$852	\$708	\$688	\$771	\$720	~	~	~	~	~	~	~
24" to 29" side dimension	\$969	\$937	\$951	\$792	\$774	\$868	\$813	~	~	~	~	~	~	~
30" and over side dimension	\$1 049	\$1 014	\$1 031	\$861	\$843	\$946	\$887	~	~	~	~	~	~	~
Guyed Towers (CSA) Height in Feet	59' and under	60' to 79'	80' to 99'	100' to 119'	120' to 139'	140' to 159'	160' to 179'	180' to 199'	200' to 219'	220' to 239'	240' to 259'	260' to 279'	280' to 299'	300' and over
11" and under side dimension	\$821	\$794	\$787	\$640	\$614	\$679	\$628	\$574	\$534	\$509	\$493	\$486	\$486	\$491
12" to 14" side dimension	\$921	\$891	\$889	\$728	\$701	\$779	\$724	\$661	\$617	\$586	\$566	\$555	\$551	\$555
15" to 17" side dimension	\$1 057	\$1 023	\$1 026	\$847	\$820	\$913	\$852	\$779	\$727	\$690	\$666	\$651	\$643	\$642
18" to 23" side dimension	\$1 247	\$1 204	\$1 218	\$1 010	\$983	\$1 101	\$1 029	\$943	\$879	\$833	\$801	\$780	\$768	\$762
24" to 29" side dimension	\$1 385	\$1 338	\$1 359	\$1 131	\$1 105	\$1 240	\$1 160	\$1 064	\$993	\$940	\$903	\$876	\$860	\$851
30" to 35" side dimension	\$1 499	\$1 448	\$1 474	\$1 231	\$1 203	\$1 352	\$1 267	\$1 162	\$1 085	\$1 026	\$984	\$954	\$935	\$922
36" to 39" side dimension	\$1 521	\$1 469	\$1 497	\$1 249	\$1 223	\$1 374	\$1 289	\$1 182	\$1 103	\$1 044	\$1 000	\$969	\$950	\$937
40" to 47" side dimension	\$1 544	\$1 491	\$1 517	\$1 265	\$1 238	\$1 390	\$1 302	\$1 194	\$1 114	\$1 055	\$1 012	\$981	\$962	\$950
48" to 53" side dimension	\$1 587	\$1 533	\$1 555	\$1 294	\$1 263	\$1 416	\$1 324	\$1 216	\$1 134	\$1 073	\$1 030	\$1 001	\$983	\$974
54" and over side dimension	\$1 640	\$1 585	\$1 600	\$1 326	\$1 290	\$1 442	\$1 348	\$1 234	\$1 151	\$1 092	\$1 049	\$1 023	\$1 007	\$1 001

Note: For stepped towers, the rate per foot for each section will be based on the total overall height of the tower.

SELF SUPPORTED TOWERS (Triangular Base)														
Low Cost Self Supported Towers (Non-CSA) Height in Feet	59' and under	60' to 79'	80' to 99'	100' to 119'	120' and over									
Light Weight	\$597	\$628	\$629	\$634	\$650	~	~	~	~	~	~	~	~	~
Medium Weight	\$717	\$755	\$755	\$759	\$778	~	~	~	~	~	~	~	~	~
Heavy Weight	\$817	\$862	\$862	\$867	\$889	~	~	~	~	~	~	~	~	~
Self-Supported Towers (CSA) Height in Feet	59' and under	60' to 79'	80' to 99'	100' to 119'	120' to 139'	140' to 159'	160' to 179'	180' to 199'	200' to 219'	220' to 239'	240' to 259'	260' to 279'	280' to 299'	300' and over
Light Weight – No Platform	\$853	\$897	\$899	\$904	\$926	\$958	\$1 010	\$1 083	\$1 175	\$1 289	\$1 353	\$1 427	\$1 508	\$1 597
Medium Weight – 1 Platform	\$1 024	\$1 078	\$1 078	\$1 085	\$1 112	\$1 149	\$1 211	\$1 299	\$1 411	\$1 546	\$1 624	\$1 711	\$1 811	\$1 918
Heavy Weight – 2 or 3 Platforms	\$1 168	\$1 231	\$1 231	\$1 238	\$1 240	\$1 312	\$1 384	\$1 484	\$1 610	\$1 765	\$1 853	\$1 953	\$2 068	\$2 190

Note: For stepped towers, the rate per foot for each section will be based on the total overall height of the tower.

Communication Towers – Installed Rates Per Foot

Tower Rates **Include**: Foundations, Supply, Freight, Erection, Paint, Warning Lights, Lightning Rods, Connection Devices, Contractor’s Mark-up, and Owner’s Costs.

Tower Rates **Exclude**: Antennas, Dishes, Reflectors, Radar, Radomes, Communication Buildings, Interconnecting Cable Tray, Cable Bridges, and Cabling.

MONOPOLES													
Height in Feet	59’ and under	60’ to 79’	80’ to 99’	100’ to 119’	120’ to 139’	140’ to 159’	160’ to 179’	180’ to 199’	200’ and over				
Monopoles, Stepped Pole – No Platform	\$1 023	\$1 062	\$1 121	\$1 215	\$1 278	\$1 322	\$1 355	\$1 381	\$1 401	~	~	~	~
Monopoles, Stepped Pole – 1 Platform	\$1 274	\$1 324	\$1 316	\$1 371	\$1 408	\$1 433	\$1 453	\$1 468	\$1 480	~	~	~	~
Monopoles, Tapered Pole – No Platform	\$1 131	\$1 176	\$1 331	\$1 340	\$1 405	\$1 516	\$1 531	\$1 561	\$1 584	~	~	~	~
Monopoles, Tapered Pole – 1 Platform	\$1 383	\$1 436	\$1 528	\$1 498	\$1 537	\$1 628	\$1 629	\$1 647	\$1 662	~	~	~	~
Each additional platform for monopoles (regardless of tower height)												\$14 931	

SUPPORT STRUCTURES & CUSTOM TOWERS for Radomes, Heavily Loaded Microwave Facilities and Passive Repeaters, Etc.		
Structure Frame (Including foundations)	Rate per cubic foot based on the volume enclosed within the exterior members of each frame.	All Sizes
	For passive repeaters, do not measure framing in the reflector or between reflector and support structure.	\$40.51 Per Cu. Ft.

Note: For stepped towers, the rate per foot for each section will be based on the total overall height of the tower.