

PROVINCE OF BRITISH COLUMBIA
REGULATION OF THE BRITISH COLUMBIA ASSESSMENT AUTHORITY

Assessment Act

The British Columbia Assessment Authority orders that the Telecommunications Corporations Valuation Regulation, B.C. Reg. 226/86, is amended as set out in the attached Schedule.

DEPOSITED December 1, 2021 B.C. REG. <u>315/2021</u>

S Bishop

November 30, 2021

Date

Chair, Board of Directors

(This part is for administrative purposes only and is not part of the Order.)

Authority under which Order is made:

Act and section: Assessment Act, R.S.B.C. 1996, c. 20, s. 21

Other: _____

R10554637

SCHEDULE

- 1 *Section 2 of the Telecommunications Corporations Valuation Regulation, B.C. Reg. 226/86, is amended by striking out “2021” and substituting “2022”.*
- 2 *Section 3 is amended by striking out “\$529” and substituting “\$549”.*
- 3 *Section 4 (2) is amended by repealing Tables 1 and 3 and substituting the following:*

Table 1 – Base Fibre Costs

Fibre Count	Single Armoured \$ per Kilometre	Double Armoured \$ per Kilometre	Aerial \$ per Kilometre	Submarine \$ per Kilometre
0 to 6 fibres	320	480	320	2 440
7 to 12 fibres	680	1 010	680	6 470
13 to 24 fibres	780	1 060	780	6 620
25 to 48 fibres	1 120	1 600	1 330	8 020
49 to 96 fibres	1 900	2 390	2 120	8 640
97 to 144 fibres	2 270	2 670	2 490	
145 to 216 fibres	2 670	3 010	2 840	
217 to 288 fibres	4 180	4 510	4 340	
289 to 432 fibres	5 950			
433 to 864 fibres	11 190			

Table 3 – Base Installation Costs

Installation Type	\$ per Kilometre
Aerial	5 470
Ploughed cable no conduit	7 060
Ploughed cable and 2 conduits	9 780
Pulled through existing conduit	3 690
Submarine	42 030
Trenched cable and 2 conduits	60 390
Trenched 2 conduits no cable	57 810
Ploughed 2 conduits no cable	8 870
Conduit	2 490
Submarine mobilization charge	4 600

- 4 *Section 9 is amended by striking out “\$407” and substituting “\$406”.*
- 5 *Appendix A is repealed and the attached Appendix A substituted.*

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	\$485	\$469	\$466	\$381	\$363	\$402	\$373	~	~	~	~	~	~
12" to 14" side dimension	\$545	\$528	\$526	\$431	\$416	\$462	\$428	~	~	~	~	~	~	~
15" to 17" side dimension	\$627	\$604	\$609	\$501	\$485	\$541	\$504	~	~	~	~	~	~	~
18" to 23" side dimension	\$738	\$713	\$721	\$598	\$582	\$652	\$610	~	~	~	~	~	~	~
24" to 29" side dimension	\$820	\$792	\$804	\$670	\$653	\$734	\$688	~	~	~	~	~	~	~
30" and over side dimension	\$887	\$856	\$874	\$728	\$712	\$800	\$750	~	~	~	~	~	~	~
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	\$694	\$671	\$665	\$542	\$520	\$575	\$531	\$485	\$452	\$431	\$417	\$410	\$410	\$415
12" to 14" side dimension	\$781	\$754	\$751	\$616	\$593	\$660	\$611	\$559	\$522	\$495	\$479	\$470	\$467	\$470
15" to 17" side dimension	\$896	\$864	\$869	\$716	\$695	\$772	\$720	\$659	\$615	\$583	\$562	\$548	\$542	\$542
18" to 23" side dimension	\$1 053	\$1 018	\$1 030	\$854	\$831	\$931	\$869	\$797	\$742	\$705	\$678	\$660	\$649	\$644
24" to 29" side dimension	\$1 173	\$1 132	\$1 150	\$957	\$934	\$1 049	\$980	\$900	\$839	\$796	\$764	\$740	\$726	\$719
30" to 35" side dimension	\$1 266	\$1 224	\$1 247	\$1 040	\$1 017	\$1 143	\$1 072	\$982	\$918	\$867	\$832	\$807	\$791	\$781
36" to 39" side dimension	\$1 286	\$1 243	\$1 264	\$1 057	\$1 034	\$1 162	\$1 089	\$999	\$934	\$882	\$846	\$820	\$802	\$792
40" to 47" side dimension	\$1 305	\$1 261	\$1 282	\$1 071	\$1 046	\$1 176	\$1 102	\$1 011	\$944	\$892	\$856	\$830	\$814	\$803
48" to 53" side dimension	\$1 342	\$1 296	\$1 315	\$1 094	\$1 067	\$1 197	\$1 120	\$1 028	\$959	\$908	\$871	\$846	\$830	\$823
54" and over side dimension	\$1 387	\$1 340	\$1 354	\$1 121	\$1 090	\$1 220	\$1 139	\$1 044	\$974	\$923	\$888	\$864	\$852	\$847

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	\$494	\$523	\$523	\$526	\$539	~	~	~	~	~	~	~	~
Medium Weight	\$593	\$626	\$626	\$629	\$647	~	~	~	~	~	~	~	~	~
Heavy Weight	\$679	\$715	\$714	\$719	\$737	~	~	~	~	~	~	~	~	~
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	\$708	\$746	\$744	\$749	\$768	\$794	\$839	\$899	\$976	\$1 069	\$1 123	\$1 184	\$1 252	\$1 327
Medium Weight – 1 Platform	\$851	\$894	\$895	\$900	\$922	\$952	\$1 005	\$1 080	\$1 170	\$1 282	\$1 347	\$1 419	\$1 503	\$1 591
Heavy Weight – 2 or 3 Platforms	\$970	\$1 021	\$1 022	\$1 027	\$1 053	\$1 089	\$1 147	\$1 232	\$1 335	\$1 463	\$1 538	\$1 622	\$1 715	\$1 817

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	\$860	\$894	\$945	\$1 021	\$1 075	\$1 111	\$1 140	\$1 161	\$1 179	~	~	~	~
Monopoles, Stepped Pole – 1 Platform	\$1 071	\$1 115	\$1 109	\$1 155	\$1 184	\$1 206	\$1 223	\$1 237	\$1 246	~	~	~	~
Monopoles, Tapered Pole – No Platform	\$953	\$988	\$1 119	\$1 128	\$1 184	\$1 275	\$1 289	\$1 313	\$1 332	~	~	~	~
Monopoles, Tapered Pole – 1 Platform	\$1 162	\$1 208	\$1 284	\$1 260	\$1 294	\$1 371	\$1 371	\$1 386	\$1 398	~	~	~	~
Each additional platform for monopoles (regardless of tower height)													\$13 258

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.	\$34.00 Per Cu. Ft.