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IDAHO PUBLIC
UTILITIES COMMISSION

January 9, 2020

VIA EMAIL AND FIRST CLASS MAIL

Idaho Public Utilities Commission
472 West Washington Street
Boise, ID 83702

ATTN: Diane Hanian, Secretary

Re: Millennium Networks, LLC
Application for Idaho Broadband Equipment Tax Credit (Year 2018)
Case No. MNL-T-20-01

Dear Diane:

Enclosed is the Application of Millennium Networks, LLC for approval of broadband investments made during 2018.

Questions concerning the Application should be directed to my attention at the email or phone number shown on the Application.

Regards,

A handwritten signature in blue ink that reads "Michelle Motzkus".

Michelle Motzkus
Legal & Regulatory Administrator

Enclosures
cc: Daniel Klein

**Idaho Broadband Equipment Tax Credit Application
Calendar Year 2018**

Company Information

1. Name of company: Millennium Networks, LLC
2. Address: 104101 U.S. Highway 89, Freedom, WY 83120
3. Type of company: Cable Services (Traditional, Voice and Broadband) and Competitive Communications Services Provider
4. Contact person: Michelle Motzkus, Legal & Regulatory Administrator
307-883-6690; mamotzkus@silverstar.net

Equipment Description

5. Broadband services offered: Cable modem and high speed broadband services
6. Network description: Integrated traditional coaxial and fiber optic cable system
7. Transmission rate: 15 to 60 Mbps upstream (up to 1G, location dependent)
3 to 10 Mbps downstream (up to 1G, location dependent)
The listed equipment shown on the attached constitute an integral part of the relevant broadband network, necessary to provide broadband services and broadband network as described in Items 5 and 6 herein.
8. Number/Percentage of Idaho Customers Served: 2,145 customers with broadband service; population count for served areas exceeds 60,000 (Applicant includes in this calculation the more densely populated areas of Idaho Falls, Rexburg and Ammon). Applicant estimates that more than 50% of its customers have access to its broadband network within its designated service areas.
9. Equipment list: See attached Broadband Equipment List.

I hereby certify that I have read the applicable statutes for broadband investment income tax credit and believe that the equipment listed herein qualifies for the tax credit under Idaho Code 63-30291.



Jefferson H. England
Chief Financial Officer

Dated: 1/8/20

2018 Broadband Equipment List
Millennium Networks, LLC

Manufacturer/Provider	Project Description	Cost	Dates Installed	County
See attached detail	1409015, 1504071, 1507001, 1507002, 1507004, 1507029, 1707030, 1707057, 1707065, 1707066, 1807001, 1807002, 1807003, 1807004, 1807005, 1807007, 1807008, 1807009, 1807010, 1807011, 1807013, 1807005, 1807012, 1807014, 1807015, 1807016, 1807017, 1807018, 1807019, 1807020, 1807021, 1807022, 1807023, 1807024, 1807025, 1807026, 1807027, 1807028, 1807029, 1807030, 1807031, 1807035, 1807037, 1807038, 1807039, 1807040, 1807041, 1807044, 1807046, 1807048, 1805055, Broadband Internet Access/Fiber Services Extension, Fiber Construction, Routine Maintenance/Upgrades	\$153,519.89	January through December 2018	Bonneville
See attached detail	1401625, 1401633, 1509021, 1709013, 1809004, Broadband Internet Access/Fiber Services Extension, Fiber Construction, Routine Maintenance/Upgrades	\$25,720.40	January through December 2018	Caribou
See attached detail	1708054, 1808001, 1808002, 1808003, 1808004, 1808005, 1808006, 1808008, 1808009, 1808010, 1808011, 1808012, 1808013, 1808014, 1808015, 1808016, 1808017, 1808018, 1808019, 1808020, 1808021, 1808022, 1808023, 1808024, 1808025, 1808026, 1808027, 1808028, 1808026, Broadband Internet Access/Fiber Services Extension, Fiber Construction, Routine Maintenance/Upgrades	\$293,710.03	January through December 2018	Madison

Total

\$472,950.32

Account ID	Description	Date	Value	Work Order	County Code
2232.012.00	CYBER POWER 48V FOR 760 SERIES CALIX ONT	1/31/2018	2,936.20	1409015	Bonneville
2232.012.00	E5-308 DC Field Install Package	1/31/2018	3,212.30	1507001	Bonneville
2232.012.00	E5-308 DC Field Install Package	1/31/2018	6,185.56	1507002	Bonneville
2232.012.00	E5-308 DC Field Install Package	1/31/2018	2,857.54	1507004	Bonneville
2232.000.00	E5-308 DC Field Install Package	1/31/2018	2,533.33	1507029	Bonneville
2232.012.00	E5-306 DC Field Install Package	1/31/2018	1,527.57	1707057	Bonneville
2232.012.00	E5-306 DC Field Install Package	2/28/2018	1,821.97	1807001	Bonneville
2232.012.00	E5-306 DC Field Install Package	2/28/2018	2,015.24	1807002	Bonneville
2232.012.00	E5-306 DC Field Install Package	2/28/2018	2,036.82	1807003	Bonneville
2232.012.00	E5-308 DC Field Install Package	2/28/2018	2,118.58	1707065	Bonneville
2232.012.00	E5-306 DC Field Install Package	2/28/2018	1,772.33	1707066	Bonneville
2232.012.00	E5-306 DC Field Install Package	2/28/2018	1,879.80	1807010	Bonneville
2232.012.00	E5-306 DC Field Install Package	2/28/2018	1,283.66	1807008	Bonneville
2232.012.00	E5-306 DC Field Install Package	2/28/2018	1,554.67	1807009	Bonneville
2232.012.00	1 GIG E DIRECTIONAL SFP LCGOES WITH 100-01669	2/28/2018	230.20	1807010	Bonneville
2232.012.00	1 GIG E DIRECTIONAL SFP LCGOES WITH 100-01668	2/28/2018	168.44	1807010	Bonneville
2232.012.00	E5-306 DC Field Install Package	2/28/2018	1,547.88	1807011	Bonneville
2232.012.00	E5-306 DC Field Install Package	2/28/2018	1,494.07	1807013	Bonneville
2232.012.00	SC/APC PIGTAIL SM SIMPLEX 1 MTR	2/28/2018	105.95	1807010	Bonneville
2232.012.00	CYBERPOWER CS30U12V-20	2/28/2018	256.08	1807010	Bonneville
2232.012.00	WALLBOX, PLASTIC, NEMA 4 RATED, FOR XPAK, WITH 1x SPLICE ONLY XPAK	2/28/2018	279.41	1807010	Bonneville
2232.012.00	FIBER COUPLING GREEN SC-SM/APC	2/28/2018	61.78	1807010	Bonneville
2232.012.00	E5-308 DC Field Install Package	4/30/2018	2,860.56	1707030	Bonneville
2232.012.00	E5-306 DC Field Install Package	4/30/2018	1,601.60	1807005	Bonneville
2232.012.00	E5-306 DC Field Install Package	4/30/2018	1,415.65	1807012	Bonneville
2423.212.00	E5-306 DC Field Install Package	4/30/2018	2,716.62	1807016	Bonneville
2232.012.00	1 GIG E SFP	4/30/2018	154.04	1807018	Bonneville
2232.012.00	E5-306 DC Field Install Package	4/30/2018	2,023.34	1807021	Bonneville
2232.012.00	E5-308 DC Field Install Package	4/30/2018	2,238.19	1807007	Bonneville
2232.012.00	E5-308 DC Field Install Package	4/30/2018	2,114.39	1807020	Bonneville
2232.012.00	E-5 100 AFC 120-240 CABLE	4/30/2018	1,929.14	1807022	Bonneville
2232.012.00	E5-306 DC Field Install Package	4/30/2018	1,495.53	1807014	Bonneville
2232.012.00	E5-306 DC Field Install Package	4/30/2018	2,651.27	1807023	Bonneville
2232.012.00	1 GIG E SFP	4/30/2018	140.62	1807019	Bonneville
2232.012.00	1 GIG E SFP	5/31/2018	161.06	1807024	Bonneville
2232.012.00	1 GIG E SFP	5/31/2018	632.45	1807026	Bonneville
2232.012.00	E5-308 DC Field Install Package	5/31/2018	2,113.55	1807028	Bonneville
2232.012.00	E5-308 DC Field Install Package	5/31/2018	914.97	1807030	Bonneville
2232.012.00	E5-308 DC Field Install Package	5/31/2018	2,219.01	1807031	Bonneville
2232.012.00	E5-306 DC Field Install Package	5/31/2018	1,480.89	1807027	Bonneville
2232.012.00	Cisco SPA8000 Analog Telephone Adapter Gateway	6/30/2018	504.07	1807025	Bonneville
2232.012.00	E5-308 DC Field Install Package	6/30/2018	1,521.39	1807029	Bonneville
2232.012.00	Cisco SPA8000 Analog Telephone Adapter Gateway	6/30/2018	473.92	1807004	Bonneville
2232.012.00	E5-306 DC Field Install Package	8/31/2018	1,675.00	1807035	Bonneville
2232.012.00	ASR 9000 4-port 10GE Modular Port Adapter	9/30/2018	3,024.67	1809005	Bonneville
2232.012.00	E5-306 DC Field Install Package	9/30/2018	1,669.30	1807039	Bonneville
2232.012.00	E5-306 DC Field Install Package	9/30/2018	1,635.76	1807044	Bonneville
2232.012.00	E5-308 DC Field Install Package	9/30/2018	1,897.19	1807041	Bonneville
2232.012.00	E5-306 DC Field Install Package	10/31/2018	2,002.57	1807015	Bonneville
2232.012.00	E5-308 DC Field Install Package	10/31/2018	1,694.51	1807040	Bonneville
2232.012.00	E5-308 DC Field Install Package	10/31/2018	3,768.43	1807017	Bonneville
2232.012.00	E5-308 DC Field Install Package	10/31/2018	2,061.25	1807038	Bonneville
2232.012.00	E5-308 DC Field Install Package	10/31/2018	1,961.42	1807037	Bonneville
2232.012.00	Cisco SPA8000 Analog Telephone Adapter Gateway	10/31/2018	433.07	1807046	Bonneville
2232.012.00	E5-308 DC Field Install Package	11/30/2018	2,149.89	1807048	Bonneville
2232.012.00	711 GE ONT PROMOTIONAL PACKAGE 700GE UPGRADE	12/31/2018	38,922.74	1805055	Bonneville
2232.012.00	717 GE ONT PROMOTIONAL PACKAGE 700GE UPGRADE	12/31/2018	21,382.45	1805055	Bonneville
			153,519.89		
2232.012.00	762 GX ONT MODULE	1/31/2018	1,312.40	1401633	Caribou
2423.012.00	BURIED FIBER OPTIC 12	1/31/2018	2,782.22	1401625	Caribou
2232.012.00	762 GX ONT MODULE	1/31/2018	3,525.80	1401625	Caribou
2423.212.00	BURIED FIBER OPTIC 12	1/31/2018	436.77	1401633	Caribou
2232.012.00	CISCO 4 SLOT 7600 CHASSIS	1/31/2018	2,814.62	1509021	Caribou
2232.012.00	10GBASE-LR XENPAK Module	1/31/2018	2,582.14	1509021	Caribou
2423.212.00	24 FIBER MICRO	9/30/2018	1,527.74	1809004	Caribou
2423.212.00	SEGMENTED 2X, BIDIRECTIONAL CABLE NODE	9/30/2018	5,623.21	1809004	Caribou

2232.012.00	SURGE SUPPRESSION MODULE FOR POE 450APUS CANOPY	11/30/2018	5,115.50	1709013	Caribou
			25,720.40		
2232.012.00	766 ONT MODULE	2/28/2018	2,997.02	1808002	Madison
2423.212.00	BURIED FIBER OPTIC 4	2/28/2018	1,693.20	1808002	Madison
2232.012.00	717GE ONT MODULE 4 POTS	2/28/2018	1,218.93	1808003	Madison
2423.212.00	BURIED FIBER OPTIC 4 FLAT TONEABLE	2/28/2018	785.30	1808003	Madison
2232.012.00	717GE ONT MODULE 4 POTS	4/30/2018	382.13	1808001	Madison
2423.012.00	BURIED FIBER OPTIC 4 FLAT TONEABLE	4/30/2018	3,150.18	1808001	Madison
2232.012.00	717GE ONT MODULE 4 POTS	4/30/2018	382.18	1808006	Madison
2423.212.00	BURIED FIBER OPTIC 4 FLAT TONEABLE	4/30/2018	6,771.97	1808006	Madison
2232.012.00	762 GX ONT MODULE	5/31/2018	2,961.86	1808013	Madison
2423.212.00	BURIED FIBER OPTIC 12	5/31/2018	522.85	1808013	Madison
2423.012.00	1 1/4 PLOWCON	5/31/2018	3,388.96	1808015	Madison
2232.012.00	717GE ONT MODULE 4 POTS	6/30/2018	1,620.56	1808005	Madison
2232.012.00	717GE ONT MODULE 4 POTS	6/30/2018	2,348.70	1808004	Madison
2232.012.00	717GE ONT MODULE 4 POTS	6/30/2018	4,137.53	1808012	Madison
2232.012.00	760 GX ONT MODULE	6/30/2018	2,996.13	1808017	Madison
2232.012.00	717GE ONT MODULE 4 POTS	6/30/2018	1,413.56	1808009	Madison
2232.012.00	717GE ONT MODULE 4 POTS	6/30/2018	4,083.33	1808016	Madison
2232.012.00	760 GX ONT MODULE	6/30/2018	3,889.32	1808011	Madison
2423.212.00	144 MICRODUCT LOOSE TUBE FIBER SINGLEMODE GELL	6/30/2018	82,947.49	1808004	Madison
2423.212.00	BURIED FIBER OPTIC 4	6/30/2018	1,298.04	1808004	Madison
2232.012.00	Cisco SPA8000 Analog Telephone Adapter Gateway	6/30/2018	389.52	1808020	Madison
2423.212.00	BURIED FIBER OPTIC 4 FLAT TONEABLE	6/30/2018	913.13	1808005	Madison
2423.212.00	PRYSMIAN F-ADES1025-12-HB-096-E3; EZSPAN ADSS, 1025 LB MRCL, SINGLE JACKET 12F/TUBE, GEL-FILLED TUB	6/30/2018	11,626.56	1808005	Madison
2232.012.00	Cisco SPA8000 Analog Telephone Adapter Gateway	6/30/2018	495.13	1808019	Madison
2423.212.00	BURIED FIBER OPTIC 96	6/30/2018	21,266.96	1808008	Madison
2423.212.00	BURIED FIBER OPTIC 4	6/30/2018	1,302.72	1808012	Madison
2423.212.00	BURIED FIBER OPTIC 4	6/30/2018	1,157.83	1808011	Madison
2423.212.00	BURIED FIBER OPTIC 4	6/30/2018	448.35	1808009	Madison
2423.212.00	BURIED FIBER OPTIC 4	6/30/2018	528.22	1808017	Madison
2423.212.00	717GE ONT MODULE 4 POTS	7/31/2018	1,954.02	1808010	Madison
2423.212.00	BURIED FIBER OPTIC 4 FLAT TONEABLE	7/31/2018	374.47	1808010	Madison
2232.012.00	762 GX ONT MODULE	9/30/2018	2,241.56	1808022	Madison
2232.012.00	717GE ONT MODULE 4 POTS	9/30/2018	979.48	1808021	Madison
2232.012.00	717GE ONT MODULE 4 POTS	9/30/2018	850.58	1808023	Madison
2232.012.00	717GE ONT MODULE 4 POTS	9/30/2018	350.95	1808024	Madison
2423.212.00	BURIED FIBER OPTIC 4	9/30/2018	480.59	1808021	Madison
2423.212.00	BURIED FIBER OPTIC 4	9/30/2018	1,071.76	1808024	Madison
2423.212.00	BURIED FIBER OPTIC 144	9/30/2018	94,313.09	1708054	Madison
2423.212.00	BURIED FIBER OPTIC 4	9/30/2018	463.75	1808023	Madison
2423.212.00	BURIED FIBER OPTIC 4	9/30/2018	539.18	1808022	Madison
2232.012.00	Cisco SPA8000 Analog Telephone Adapter Gateway	10/31/2018	279.97	1808025	Madison
2232.012.00	CYBERPOWER CS30U12V-20	10/31/2018	267.61	1808025	Madison
2423.212.00	BURIED FIBER OPTIC 4	11/30/2018	89.45	1808018	Madison
2232.012.00	717GE ONT MODULE 4 POTS	12/31/2018	1,547.68	1808027	Madison
2232.012.00	717GE ONT MODULE 4 POTS	12/31/2018	1,188.74	1808028	Madison
2423.212.00	BURIED FIBER OPTIC 4	12/31/2018	1,496.20	1808027	Madison
2423.212.00	BURIED FIBER OPTIC 4	12/31/2018	2,312.92	1808014	Madison
2423.212.00	BURIED FIBER OPTIC 4	12/31/2018	1,723.57	1808028	Madison
2423.212.00	BURIED FIBER OPTIC 432	12/31/2018	14,066.80	1808026	Madison
			293,710.03		

Total

472,950.32