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IDAHO PUBLIC  
UTILITIES COMMISSION

Idaho Public Utilities Commission  
472 West Washington  
Boise, ID 83702

*GNR-T-03-17*

IDACOMM is submitting this application seeking an Order for income tax credit for IDACOMM's investment in "qualified" broadband equipment as stated in Order # 28784. The following information is provided for your consideration:

- 1) Name and address of applicant including the contact person in the event there are questions regarding the application and its content. Indicate whether the applicant is a telecommunications carrier, a commercial mobile service carrier, a cable or open video operator, a satellite carrier, or other type of wireless carrier.

**IDACOMM, Inc.**  
**P.O. Box 1162 (Mailing Address)**  
**Boise ID, 83701**  
**350 N Mitchell (Street Address)**  
**Boise, ID 83711**  
**(208-388-6823)**  
**Contact: Michael Grosz**  
**IDACOMM is a telecommunications service provider**

- 2) Identify the area or location where the equipment is installed in Idaho.

**The equipment is installed in the Treasure Valley area serving Ada and Canyon Counties.**

- 3) Describe the type of broadband service(s) offered to the public in Idaho.

**IDACOMM is a facilities-based integrated communications provider (ICP) delivering high-speed broadband telecommunications services to business customers throughout the Treasure Valley.**

- 4) State the network transmission rate in bits per second at which subscribers to the relevant broadband network can receive and send (download and upload).

**Broadband network**

Network type	Transmission rate (bits per second)	Download	Upload	Transmission type
SONET (OC-48)	1.544 Mbps	1.544 Mbps	1.544 Mbps	DS-1
SONET (OC-48)	45 Mbps	45 Mbps	45 Mbps	DS-3
SONET (OC-48)	155 Mbps	155 Mbps	155 Mbps	OC-3
Time Division Multiplex (TDM)	45 Mbps	45 Mbps	45 Mbps	DS-3
Gigabit Ethernet	1000 Mbps	1000 Mbps	1000 Mbps	GbE

- 5) Provide a specific list of the equipment or types of equipment that the applicant is requesting that the Commission determine is "qualified broadband equipment" as defined in *Idaho Code* § 63-3029I(3)(b). List the brand, manufacturer, model numbers, or other distinguishing features of the installed equipment.

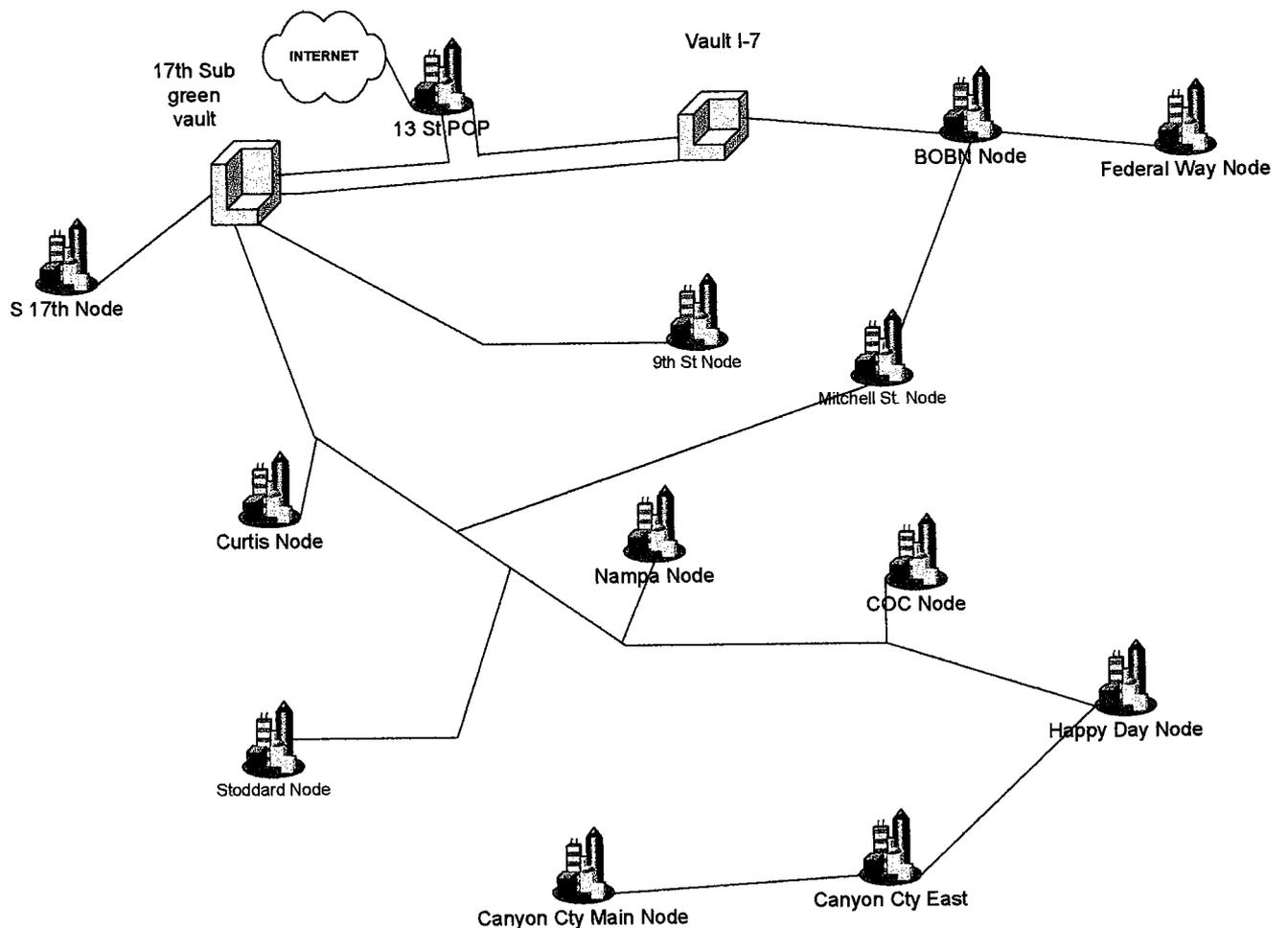
**Please see attached list of equipment deployed during 2002.**

- 6) Provide the date(s) or time period(s) when the broadband equipment was installed in Idaho.

**Equipment was deployed from January, 2002 through December, 2002**

- 7) Provide a written description (including basic schematics or general drawings) of the relevant broadband network including a description of how the installed equipment is "an integral part" of a broadband network.

**Below is a schematic showing the nodes and network extensions for IDACOMM's Treasury Valley network.**



**Description of IDACOMM Broadband Network:**

**The current network consists of a dual node SONET OC-48 ring between several node locations. The Point of Presence (POP), for IDACOMM's broadband network is currently located in downtown Boise. This broadband traffic consists of DS-1s, and**

**DS-3s. This network also consists of "point to point" Gigabit Ethernet network from various locations (Boise, Meridian, Nampa and Caldwell) linked back to IDACOMM's POP.**

- 8) Quantify the percentage and number of potential Idaho subscribers that could be served with the broadband equipment and the percentage and number of non-Idaho subscribers that will be/could be served by the broadband network.

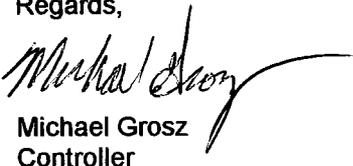
**IDACOMM's network is currently a Treasure Valley Metropolitan Area Broadband Network. All subscribers at this time are Idaho subscribers. The current network is capable of serving 100% of potential Idaho subscribers within a short distance from IDACOMM's fiber optic network utilizing existing broadband equipment. The Gigabit Ethernet equipment is capable of supporting 18,488 megabits per second (mbps) of traffic. Total estimated Idaho subscribers utilizing (assumption) 3 mbps of traffic would support 6,100 subscribers.**

- 9) Enclose a statement certifying that the applicant has read the applicable statutes for broadband investment income tax credit and the applicant believes that the subject broadband equipment qualifies for the tax credit under *Idaho Code* § 63-3029I.

**The applicant has read the applicable broadband investment income tax credit statutes and believes the broadband equipment listed in this application qualifies for tax credit under *Idaho Code* § 63-3029I.**

If there are any questions, please contact me at (208) 388-6823.

Regards,



Michael Grosz  
Controller



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**Item 5:**

**Provide a specific list of equipment or types of equipment that the applicant is requesting that the Commission determine is "qualified broadband equipment" as defined in Idaho Code 63-30291(3)(b). List the brand, manufacturer, model numbers, or other distinguishing features of the installed equipment.**

<b>Acquisition Date</b>	<b>Brand</b>	<b>Manufacturer</b>	<b>Acquisition Value</b>
3/19/2002	5779 FT FIBER	ALCATEL	6,068.16
2/26/2002	FIBER 108,000 FT	ALCATEL	287,647.50
2/6/2002	FIBER 83,700 FT	ALCATEL	224,619.15
3/19/2002	FIBER 14,448 FT	ALCATEL	9,102.24
4/3/2002	FIBER 66,000 FT	ALCATEL	35,758.80
4/8/2002	FIBER 144,000 FT	ALCATEL	120,279.60
5/16/2002	FUSES 72 EA	ALCATEL	177.57
5/14/2002	STUB SPLICER	ALCATEL	437.12
5/14/2002	STUB SPLICER	ALCATEL	437.12
5/14/2002	STUB SPLICER	ALCATEL	437.12
5/14/2002	STUB SPLICER	ALCATEL	437.12
5/14/2002	STUB SPLICER	ALCATEL	437.12
5/14/2002	STUB SPLICER	ALCATEL	437.12
5/14/2002	MC 5M 12F ST/UPC FIBER	ALCATEL	11,897.40
6/30/2002	FIBER STRANDS	ALCATEL	5,855.85
9/11/2002	FIBER STRANDS	ALCATEL	4,071.51
9/11/2002	FIBER 72F 38016 FT	ALCATEL	36,643.63
12/24/2002	FIBER	ALCATEL	8,219.93
7/3/2002	JUMPERS	ALCOA	674.86
6/28/2002	JUMPERS 50 EA	ALCOA	674.86
8/27/2002	LOOSE TUBE CONNECTIONS	ALCOA	214.86
7/31/2002	GUARD LINE	ALCOA	411.47
3/22/2002	FIBER 4500 FT	ANIXTER	3,147.03
4/15/2002	FIBER 10,000 FT	ANIXTER	4,305.00
7/30/2002	FIBER JUMPER 20 EA	ANIXTER	1,239.77
9/30/2002	MISC HARDWARE	BOISE RIGGING	20.37
12/24/2002	MISC MATERIALS	BOISE RIGGING	29.10
4/26/2002	FIBER 13,000 FT	COMMSCOPE	6,825.00
4/13/2002	FIBER	COMMSCOPE	2,878.05
7/19/2002	FIBER 45,000 FT	COMMSCOPE	23,625.00
4/12/2002	PANDUIT STRAPS	GRAYBAR	109.96
4/26/2002	7500 FT WIRE	GRAYBAR	481.88
5/7/2002	WIRE 23,130 FT	GRAYBAR	8,803.86
5/21/2002	MISC WIRE, CONDUIT, CLAMPS	GRAYBAR	40,780.83
6/6/2002	WIRE 18,600 FT	GRAYBAR	6,903.23
5/31/2002	LOT FASTENERS	GRAYBAR	6,610.92
6/12/2002	24 REELS LASH	GRAYBAR	452.34
6/7/2002	5000 FT WIRE	GRAYBAR	324.56
6/25/2002	VARIOUS FASTENERS	GRAYBAR	1,260.48
4/12/2002	325 WESTERN STATS	GRAYBAR	202.13
8/30/2002	56 JACKMOON PLUGS	GRAYBAR	305.17
9/4/2002	14 JACKMOON PLUGS	GRAYBAR	158.48
9/5/2002	24 JACKMOON PLUGS	GRAYBAR	608.38
5/31/2002	1 LOT MISC MATERIALS	GRAYBAR	3,193.48
4/12/2002	1 LOT MISC MATERIALS	GRAYBAR	5,294.92
10/18/2002	1 LOT MISC MATERIALS	GRAYBAR	1,470.00
10/18/2002	MISC MATERIALS	GRAYBAR	173.71



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10/18/2002	MISC MATERIALS	GRAYBAR	272.56
10/18/2002	MISC MATERIALS	GRAYBAR	128.22
10/18/2002	MISC MATERIALS	GRAYBAR	54.13
7/31/2002	MISC MAT: 741312,742386,742389,743555,747519	GRAYBAR	3,497.90
9/17/2002	MISC MAT: 50268;50269;50270;50271;50272;50273;51	GRAYBAR	5,165.22
12/24/2002	MISC MATERIALS	GRAYBAR	99.45
12/24/2002	MISC MATERIALS	GRAYBAR	944.80
12/24/2002	MISC MATERIALS	GRAYBAR	300.36
6/7/2002	UNDERGROUND JUNCTION BOX	ID PRECAST	291.90
8/29/2002	UNDERGROUND VAULT	ID PRECAST	462.00
9/11/2002	UNDERGROUND VAULT	ID PRECAST	287.70
9/11/2002	UNDERGROUND VAULT	ID PRECAST	430.50
9/11/2002	UNDERGROUND VAULT	ID PRECAST	372.75
9/17/2002	UNDERGROUND VAULT	ID PRECAST	365.40
5/8/2002	CONCRETE VAULT	ID PRECAST CONCR	924.00
5/9/2002	CONCRETE VAULT	ID PRECAST CONCR	924.00
7/11/2002	REBAR/WELD VAULT	ID PRECAST CONCR	372.75
10/29/2002	UNDERGROUND VAULT	ID PRECAST CONCR	287.70
5/31/2002	UNDERGROUND VAULT	IDAHO PRECAST	231.00
5/8/2002	MPM, MGMT PROCESSOR MODULE	LUXN	2,400.00
5/8/2002	MPM, MGMT PROCESSOR MODULE	LUXN	2,400.00
5/8/2002	MPM, MGMT PROCESSOR MODULE	LUXN	2,400.00
5/8/2002	WS3202 AC ASSY	LUXN	900.00
5/8/2002	W4CM, WIDE DMUX	LUXN	3,600.00
5/8/2002	W4CM, WIDE DMUX	LUXN	3,600.00
5/8/2002	W4CM, WIDE DMUX	LUXN	3,600.00
5/8/2002	WIDE 2 CHANNEL MUX/DEMUX, R41	LUXN	3,300.00
5/8/2002	WIDE 2 CHANNEL MUX/DEMUX/R41	LUXN	3,300.00
5/8/2002	OCMU 1310, PIN, 850C	LUXN	2,100.00
5/8/2002	OCMU 1310, PIN, 850C	LUXN	2,100.00
5/8/2002	OCMU 1530 MNF, 850NM	LUXN	4,500.00
5/8/2002	OCMU 1530 MNF, 850NM	LUXN	4,500.00
5/8/2002	OCMU 1530 MNF, 850NM	LUXN	4,500.00
5/8/2002	OCMU 1530 MNF, 850NM	LUXN	4,500.00
5/8/2002	OCMU 1310- MR 1250	LUXN	2,400.00
5/8/2002	OCMU 1310- MR 1250	LUXN	2,400.00
5/8/2002	LUXN ENG LABOR, SALES TAX, FRT	LUXN	5,070.00
5/8/2002	WS3208 AC REAR BUNDLE	LUXN	900.00
7/23/2002	MNGD AC BASE SYST	LUXN	8,542.00
7/23/2002	OCM, GBE, M-L, 1310C,ITU43	LUXN	13,225.00
2/13/2002	POWER SUPPLY WS3234 MNGD RDC ASSY	LUXN	7,560.00
2/13/2002	WS3208 BASE LX 11038	LUXN	6,300.00
2/13/2002	WS3202 AC ASSY	LUXN	630.00
2/13/2002	OFCM BAND 4 ITU43-45-47-49	LUXN	5,880.00
2/13/2002	OFCM, BAND5,ITU53-55-57-59	LUXN	5,880.00
2/13/2002	OFCM, BAND4 ITU43-45-47-49	LUXN	5,880.00
2/13/2002	OFCM BAND5 ITU53-55-57-59	LUXN	5,880.00
2/13/2002	FADM ITU43 MX,DX,R3	LUXN	3,528.00
2/13/2002	FADM, ITU45, MX/DX	LUXN	3,528.00
8/1/2002	FADM, ITU55 MX,DX	LUXN	3,528.00
2/13/2002	FADM ITU 53 MX/DX	LUXN	3,528.00
2/13/2002	MCM ITU 45L	LUXN	4,284.00
2/13/2002	MCM ITU 45L	LUXN	4,284.00
2/13/2002	OCM ITU43 PIN, 850C	LUXN	4,830.00
2/13/2002	OCM ITU43 PIN 850C	LUXN	4,830.00
2/13/2002	OCM ITU53L APD 850C	LUXN	5,350.00
2/13/2002	OCM ITU53L APD	LUXN	5,350.00
2/13/2002	OCM ITU55L, APD	LUXN	5,250.00
2/13/2002	OCM ITU55 APD	LUXN	5,250.00
2/13/2002	LUXN TAILORED SUPPORT PROGRAM	LUXN	15,225.00
11/2/2002	OCMLX12456	LUXN	0.00
11/2/2002	LX12223 W4CD	LUXN	0.00
11/2/2002	LX12456 OCM	LUXN	0.00



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11/2/2002	LX122205AA OFCD BAND 5	LUXN	0.00
12/1/2002	FREIGHT RETD	LUXN	2,300.00
5/15/2002	CABLE TAGS 500 EACH	TVC INC.	505.00
10/29/2002	CABLE TAGS	TVC INC.	177.19
5/20/2002	underground fiber markers	TVC,INC.	1,745.28
7/31/2002	SU1400RM2U (FROM VELOCITUS)	VELOCITUS	647.75
<b>Grand Total</b>			<b><u>1,081,943.32</u></b>