

BTOP Comprehensive Community Infrastructure Detailed Budget

Please complete the General Budget Overview and Detailed Project Costs worksheets.

Please refer to the Comprehensive Community Infrastructure Grant Guidance for detailed instructions on the completing this attachment.

Applicants are required to provide this attachment as an Excel file, and not to convert it to PDF when submitting a copy of their application on an appropriate electronic medium, such as a DVD, CD-ROM, or flash drive. Applicants should not alter the layout of the provided templates, except to insert additional line-items as needed in the Detailed Project Costs worksheet.

General Budget Overview

Budget	Federal Funding Request	Matching Funds (Cash)	Matching Funds (In-Kind)	Budget TOTAL	Last Mile Allocation	Middle Mile Allocation	Allocated TOTAL
Network & Access Equipment (switching, routing, transport, access)	\$1,663,319	\$479,076	\$1,306,110	\$3,448,505	\$0.00	#####	\$3,448,505
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)	\$8,092,775	\$2,331,731	\$0	\$10,424,506	\$0.00	#####	\$10,424,506
Buildings and Land – (new construction, improvements, renovations, lease)	\$427,012	\$122,988	\$54,700	\$604,700	\$0.00	\$604,700.00	\$604,700
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)	\$108,694	\$31,306	\$0	\$140,000	\$0.00	\$140,000.00	\$140,000
Billing and Operational Support Systems (IT systems, software, etc.)	\$0	\$0	\$0	\$0	\$0.00	\$0.00	\$0
Operating Equipment (vehicles, office equipment, other)	\$0	\$0	\$0	\$0	\$0.00	\$0.00	\$0
Engineering/Professional Services (engineering design, project management, consulting, etc.)	\$1,256,066	\$360,940	\$262,235	\$1,879,241	\$0.00	#####	\$1,879,241
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)	\$0	\$0	\$0	\$0	\$0.00	\$0.00	\$0
Site Preparation	\$0	\$0	\$0	\$0	\$0.00	\$0.00	\$0
Other	\$0	\$0	\$0	\$0	\$0.00	\$0.00	\$0
TOTAL BROADBAND SYSTEM:	\$11,547,866	\$3,326,041	\$1,623,045	\$16,496,952	\$0	\$16,496,952	\$16,496,952
Cost Share Percentage:	70.00%	20.16%	9.84%				

DETAIL OF PROJECT COSTS

PLEASE COMPLETE THE TABLE BELOW FOR THE DIFFERENT CATEGORIES OF EQUIPMENT THAT WILL BE REQUIRED FOR COMPLETING THE PROJECT. EACH CATEGORY SHOULD BE BROKEN DOWN TO THE APPROPRIATE LEVEL FOR IDENTIFYING UNIT COST

SERVICE AREA or COMMON NETWORK FACILITIES:		Match (Cash/In-kind)	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
NETWORK & ACCESS EQUIPMENT					\$3,448,505	\$0	\$3,448,505	\$3,448,505		
Switching					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Routing					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Transport	NOC Equipment (Routers, Servers, etc.)	In-kind Match	\$98,572.50	2	\$197,145.00		\$197,145.00	\$197,145	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	In-kind Match	\$37,537.50	1	\$37,538.00		\$37,538.00	\$37,538	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	In-kind Match	\$30,712.49	5	\$153,562.00		\$153,562.00	\$153,562	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	In-kind Match	\$69,225.00	6	\$415,350.00		\$415,350.00	\$415,350	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	In-kind Match	\$66,300.00	1	\$66,300.00		\$66,300.00	\$66,300	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	In-kind Match	\$71,175.00	1	\$71,175.00		\$71,175.00	\$71,175	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	In-kind Match	\$70,395.00	2	\$140,790.00		\$140,790.00	\$140,790	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	In-kind Match	\$35,100.00	1	\$35,100.00		\$35,100.00	\$35,100	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$36,645.33	1	\$36,645.00		\$36,645.00	\$36,645	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$10,554.67	1	\$10,555.00		\$10,555.00	\$10,555	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$20,341.27	1	\$20,341.00		\$20,341.00	\$20,341	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$5,858.73	1	\$5,859.00		\$5,859.00	\$5,859	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$21,350.56	2	\$42,701.00		\$42,701.00	\$42,701	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$6,149.44	2	\$12,299.00		\$12,299.00	\$12,299	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$49,688.59	4	\$198,754.00		\$198,754.00	\$198,754	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$14,311.41	4	\$57,246.00		\$57,246.00	\$57,246	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$31,210.64	3	\$93,632.00		\$93,632.00	\$93,632	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$8,989.36	3	\$26,968.00		\$26,968.00	\$26,968	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$22,282.23	2	\$44,564.00		\$44,564.00	\$44,564	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$6,417.77	2	\$12,836.00		\$12,836.00	\$12,836	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$50,620.25	3	\$151,861.00		\$151,861.00	\$151,861	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$14,579.75	3	\$43,739.00		\$43,739.00	\$43,739	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$62,110.73	1	\$62,111.00		\$62,111.00	\$62,111	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$17,889.27	1	\$17,889.00		\$17,889.00	\$17,889	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$24,456.10	4	\$97,824.00		\$97,824.00	\$97,824	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$7,043.90	4	\$28,176.00		\$28,176.00	\$28,176	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$29,890.79	2	\$59,782.00		\$59,782.00	\$59,782	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$8,609.21	2	\$17,218.00		\$17,218.00	\$17,218	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$26,785.25	1	\$26,785.00		\$26,785.00	\$26,785	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$7,714.75	1	\$7,715.00		\$7,715.00	\$7,715	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$56,054.94	1	\$56,055.00		\$56,055.00	\$56,055	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$16,145.06	1	\$16,145.00		\$16,145.00	\$16,145	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$19,021.41	1	\$19,021.00		\$19,021.00	\$19,021	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$5,478.59	1	\$5,479.00		\$5,479.00	\$5,479	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics		\$55,123.28	1	\$55,123.00		\$55,123.00	\$55,123	10. Equipment	Vendor contacted regarding project
	Fiber Transport Electronics	Cash Match	\$15,876.72	1	\$15,877.00		\$15,877.00	\$15,877	10. Equipment	Vendor contacted regarding project

	DS1 Mux	In-kind Match	\$24,375.00	1	\$24,375.00		\$24,375.00	\$24,375	10. Equipment	Vendor contacted regarding project
	DS1 Mux		\$12,422.15	2	\$24,844.00		\$24,844.00	\$24,844	10. Equipment	Vendor contacted regarding project
	DS1 Mux	Cash Match	\$3,577.85	2	\$7,156.00		\$7,156.00	\$7,156	10. Equipment	Vendor contacted regarding project
	DS1 Mux		\$10,481.19	10	\$104,812.00		\$104,812.00	\$104,812	10. Equipment	Vendor contacted regarding project
	DS1 Mux	Cash Match	\$3,018.81	10	\$30,188.00		\$30,188.00	\$30,188	10. Equipment	Vendor contacted regarding project
	Spares	In-kind Match	\$27,787.50	4	\$111,150.00		\$111,150.00	\$111,150	10. Equipment	Vendor contacted regarding project
	Spares		\$22,126.95	3	\$66,381.00		\$66,381.00	\$66,381	10. Equipment	Vendor contacted regarding project
	Spares	Cash Match	\$6,373.05	3	\$19,119.00		\$19,119.00	\$19,119	10. Equipment	Vendor contacted regarding project
Access					\$0.00		\$0.00	\$0		
					\$0.00		\$0.00	\$0		
					\$0.00		\$0.00	\$0		
Other	Power & Batteries	In-kind Match	\$9,750.00	1	\$9,750.00		\$9,750.00	\$9,750	10. Equipment	Vendor contacted regarding project
	Power & Batteries		\$7,763.84	10	\$77,638.00		\$77,638.00	\$77,638	10. Equipment	Vendor contacted regarding project
	Power & Batteries	Cash Match	\$2,236.16	10	\$22,362.00		\$22,362.00	\$22,362	10. Equipment	Vendor contacted regarding project
	AC Generator	In-kind Match	\$24,375.00	1	\$24,375.00		\$24,375.00	\$24,375	10. Equipment	Vendor contacted regarding project
	AC Generator		\$19,409.60	10	\$194,096.00		\$194,096.00	\$194,096	10. Equipment	Vendor contacted regarding project
	AC Generator	Cash Match	\$5,590.40	10	\$55,904.00		\$55,904.00	\$55,904	10. Equipment	Vendor contacted regarding project
	Relay Rack & Cable Rack	In-kind Match	\$19,500.00	1	\$19,500.00		\$19,500.00	\$19,500	10. Equipment	Vendor contacted regarding project
	Relay Rack & Cable Rack		\$15,527.68	10	\$155,277.00		\$155,277.00	\$155,277	10. Equipment	Vendor contacted regarding project
	Relay Rack & Cable Rack	Cash Match	\$4,472.32	10	\$44,723.00		\$44,723.00	\$44,723	10. Equipment	Vendor contacted regarding project
	Misc. Mat'l (Cables, Fiber Patchcords)		\$10,714.10	1	\$10,714.00		\$10,714.00	\$10,714	10. Equipment	Vendor contacted regarding project
	Misc. Mat'l (Cables, Fiber Patchcords)	Cash Match	\$3,085.90	1	\$3,086.00		\$3,086.00	\$3,086	10. Equipment	Vendor contacted regarding project
	Direct Project Installation Labor		\$64,358.37	1	\$64,358.00		\$64,358.00	\$64,358	10. Equipment	Vendor contacted regarding project
	Direct Project Installation Labor	Cash Match	\$18,536.63	1	\$18,537.00		\$18,537.00	\$18,537	10. Equipment	Vendor contacted regarding project
OUTSIDE PLANT					\$10,424,506	\$0	\$10,424,506	\$10,424,506		
Cables	BFO-24P		\$6.40	81315	\$520,416		\$520,416	\$520,416	9. Construction	Vendor contacted regarding project
	BFO-24P	Cash Match	\$1.84	81315	\$149,620		\$149,620	\$149,620	9. Construction	Vendor contacted regarding project
	BFO-96		\$2.29	2142712	\$4,906,810		\$4,906,810	\$4,906,810	9. Construction	Vendor contacted regarding project
	BFO-96	Cash Match	\$0.66	2142712	\$1,414,190		\$1,414,190	\$1,414,190	9. Construction	Vendor contacted regarding project
	BFO-288P		\$8.85	185106	\$1,638,188		\$1,638,188	\$1,638,188	9. Construction	Vendor contacted regarding project
	BFO-288P	Cash Match	\$2.55	185106	\$472,020		\$472,020	\$472,020	9. Construction	Vendor contacted regarding project
	Fiber Lease Cost (Year 1)		\$543.47	147.44	\$80,129		\$80,129	\$80,129	11. Misc.	Vendor contacted regarding project
	Fiber Lease Cost (Year 1)	Cash Match	\$156.53	147.44	\$23,079		\$23,079	\$23,079	11. Misc.	Vendor contacted regarding project
	Fiber Lease Cost (Year 2)		\$543.47	630.75	\$342,794		\$342,794	\$342,794	11. Misc.	Vendor contacted regarding project
	Fiber Lease Cost (Year 2)	Cash Match	\$156.53	630.75	\$98,731		\$98,731	\$98,731	11. Misc.	Vendor contacted regarding project
	Fiber Lease Cost (Year 3)		\$543.47	757.88	\$411,885		\$411,885	\$411,885	11. Misc.	Vendor contacted regarding project
	Fiber Lease Cost (Year 3)	Cash Match	\$156.53	757.88	\$118,631		\$118,631	\$118,631	11. Misc.	Vendor contacted regarding project
Conduits					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		

Ducts					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Poles					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Towers					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Repeaters					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other	Direct Project Installation Labor		\$192,553.37	1	\$192,553		192553	\$192,553	9. Construction	
	Direct Project Installation Labor	Cash Match	\$55,459.63	1	\$55,460		55460	\$55,460	9. Construction	
					\$0			\$0		
COMMON		Match	Unit Cost	No. of	Total Cost	Last Mile	Middle Mile	Allocated Total	SF-424C Budget	Support of Reasonableness
BUILDINGS					\$604,700	\$0	\$604,700	\$604,700		
New Construction					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Pre-Fab Huts	Hut	In-kind Match	\$39,700.00	1	\$39,700		\$39,700	\$39,700	2. Land, structures	Vendor estimates on similar projects
	Hut		\$31,055.37	10	\$310,554		\$310,554	\$310,554	2. Land, structures	Vendor estimates on similar projects
	Hut	Cash Match	\$8,944.63	10	\$89,446		\$89,446	\$89,446	2. Land, structures	Vendor estimates on similar projects
					\$0			\$0		
Improvements &	Land for Hut	In-kind Match	\$15,000.00	1	\$15,000		\$15,000	\$15,000	2. Land, structures	
	Land for Hut		\$11,645.76	10	\$116,458		\$116,458	\$116,458	2. Land, structures	
	Land for Hut	Cash Match	\$3,354.24	10	\$33,542		\$33,542	\$33,542	2. Land, structures	
					\$0			\$0		
Other					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
CUSTOMER PREMISE EQUIPMENT					\$140,000	\$0	\$140,000	\$140,000		
Modems	CAI Access Point		\$3,105.54	35	\$108,694		\$108,694	\$108,694	10. Equipment	Vendor estimates on similar projects
	CAI Access Point	Cash Match	\$894.46	35	\$31,306		\$31,306	\$31,306	10. Equipment	Vendor estimates on similar projects
					\$0			\$0		
Set Top Boxes					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Inside Writing					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other					\$0			\$0		
					\$0			\$0		
					\$0			\$0		

BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS					\$0	\$0	\$0	\$0		
Billing Support					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Customer Care					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other Support					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
COMMON		Match	Unit Cost	No. of	Total Cost	Last Mile	Middle Mile	Allocated Total	SF-424C Budget	Support of Reasonableness
OPERATING EQUIPMENT					\$0	\$0	\$0	\$0		
Vehicles					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Office Equipment /					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
PROFESSIONAL SERVICES					\$1,879,241	\$0	\$1,879,241	\$1,879,241		
Engineering	Network Design		\$131,848.00	1	\$131,848		\$131,848	\$131,848	4. Architectural and engr.	Vendor contacted regarding project
	Network Design	Cash Match	\$37,141.00	1	\$37,141		\$37,141	\$37,141	4. Architectural and engr.	Vendor contacted regarding project
	OSP RFP Process		\$84,788.92	1	\$84,789		\$84,789	\$84,789	4. Architectural and engr.	Vendor contacted regarding project
	OSP RFP Process	Cash Match	\$24,421.08	1	\$24,421		\$24,421	\$24,421	4. Architectural and engr.	Vendor contacted regarding project
	Network Equipment RFP		\$87,980.63	1	\$87,981		\$87,981	\$87,981	4. Architectural and engr.	Vendor contacted regarding project
	Network Equipment RFP	Cash Match	\$25,340.37	1	\$25,340		\$25,340	\$25,340	4. Architectural and engr.	Vendor contacted regarding project
	Network Design	In-kind Match	\$52,494.00	1	\$52,494		\$52,494	\$52,494	4. Architectural and engr.	Vendor contacted regarding project
	Network Equipment RFP	In-kind Match	\$59,056.00	1	\$59,056		\$59,056	\$59,056	4. Architectural and engr.	Vendor contacted regarding project
	Testing and Final Inspection	In-kind Match	\$19,685.00	1	\$19,685		\$19,685	\$19,685	6. Inspection fees	Vendor contacted regarding project
Project	OSP Construction Staking		\$211,981.61	1	\$211,982		\$211,982	\$211,982	4. Architectural and engr.	Vendor contacted regarding project
	OSP Construction Staking	Cash Match	\$61,055.39	1	\$61,055		\$61,055	\$61,055	4. Architectural and engr.	Vendor contacted regarding project
	Construction Inspection Services		\$635,945.59	1	\$635,946		\$635,946	\$635,946	4. Architectural and engr.	Vendor contacted regarding project
	Construction Inspection Services	Cash Match	\$183,166.41	1	\$183,166		\$183,166	\$183,166	4. Architectural and engr.	Vendor contacted regarding project
	Testing and Final Inspection		\$82,322.34	1	\$82,322		\$82,322	\$82,322	6. Inspection fees	Vendor contacted regarding project
	Testing and Final Inspection	Cash Match	\$23,710.66	1	\$23,711		\$23,711	\$23,711	6. Inspection fees	Vendor contacted regarding project
Consulting	BTOP Application	In-kind Match	\$131,000.00	1	\$131,000		\$131,000	\$131,000	4. Architectural and engr.	Vendor contacted regarding project
	Environmental Reports/Permits		\$21,198.39	1	\$21,198		\$21,198	\$21,198	4. Architectural and engr.	Vendor contacted regarding project
	Environmental Reports/Permits	Cash Match	\$6,105.61	1	\$6,106		\$6,106	\$6,106	4. Architectural and engr.	Vendor contacted regarding project
Other					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
TESTING					\$0	\$0	\$0	\$0		

Network					\$0		\$0	\$0		
					\$0			\$0		
					\$0			\$0		
IT System					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
User Devices					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Test Generators					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Lab					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Servers/Computer					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
COMMON		Match	Unit Cost	No. of	Total Cost	Last Mile	Middle Mile	Allocated Total	SF-424C Budget	Support of Reasonableness
OTHER UPFRONT COSTS					\$0	\$0	\$0	\$0		
Site					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
PROJECT TOTAL:					\$16,496,952	\$0	\$16,496,952	\$16,496,952		

SF-424C Cross-check Totals	
1. Admin and Legal	\$0
2. Land, structures	\$604,700
3. Relocation expenses	\$0
4. Architectural and engr.	\$1,753,523
5. Other archit. and engr.	\$0
6. Inspection fees	\$125,718
7. Site work	\$0
8. Demolition/removal	\$0
9. Construction	\$9,349,257
10. Equipment	\$3,588,505
11. Misc.	\$1,075,249

Matching Contribution Cross-check Totals	
Federal Funding Request	\$11,547,866
Cash Match Contribution	\$3,326,041
In-kind Match Contribution	\$1,623,045

Approach to allocating Last Mile and Middle Mile costs:

NebraskaLink is proposing to provide broadband services to connect critical anchor institutions such as community colleges, public safety institutions libraries, medical and healthcare facilities, K-12 schools, other higher education, other government offices, and other community support organizations across the state of Nebraska. Since all of the entities that NebraskaLink is proposing to connect are considered Community Anchor institutions, 100% of the project cost has been allocated to Middle Mile.

Easygrants ID: 6002

Project Title: Connecting Nebraska Communities – A High-Speed Broadband Network for All of Nebraska

18.18 Supplemental Information

- **Completed Surveys**

NebraskaLink, LLC

Broadband Services Market Research Survey

Date:	3-1-10
Community Name:	Grand Island
Community Anchor Institution:	Saint Francis Medical Center
Community Anchor Institution Address:	2620 West Faidley Ave, Grand Island, NE 68803
Community Anchor Institution Contact:	Vaughn Minton
Prepared by:	Dale Hartwig

	Question	Response/Comments Please attach another sheet for more space if needed
1	Are broadband services currently available to you?	Yes, however we are seeking additional bandwidth and redundancy.
2	If broadband is not available to you currently, have you expressed interest to your service provider for broadband service?	
3	What are the current speeds available today?	3 to 10 megabites
6	Do you currently subscribe to broadband service? If you do not currently subscribe to available broadband services, please explain why?	Yes, Windstream and Dark Fiber
7	What speed are you currently subscribing to?	3 to 10 mb, depending on specific destination.
8	What quantity are you currently subscribing to? (i.e. 1 DS-1, 2 DS-1s, etc)	

9	In general, about how much do you pay currently per month for your broadband service?	\$500 to \$1,000 per month
7	Do you need more broadband speed than what is currently being offered in your area?	Currently our speed needs are being met.
5	Considering the future, will these current speeds meet your needs for the next 8 years?	Probably not
10	What value would our proposed network provide for meeting your service needs that aren't currently being met?	Medium to High value depending on growth demands
11	What value would our proposed network provide for meeting your future service needs? Please project needs eight years into the future.	Medium to High value depending on growth demands

NebraskaLink, LLC

Broadband Services Market Research Survey

Date: March 4, 2010
Community Name: West Central Nebraska
Community Anchor Institution: Mid-Plains Community College
Community Anchor Institution Address: 601 W. State Farm Rd. North Platte 69101
Community Anchor Institution Contact: Tim Hall
Prepared by: Tim Hall

	Question	Response/Comments Please attach another sheet for more space if needed
1	Are broadband services currently available to you?	Yes
2	If broadband is not available to you currently, have you expressed interest to your service provider for broadband service?	
3	What are the current speeds available today?	100MB/S
6	Do you currently subscribe to broadband service? If you do not currently subscribe to available broadband services, please explain why?	Yes
7	What speed are you currently subscribing to?	15MB/S
8	What quantity are you currently subscribing to?	DS-3

	(i.e. 1 DS-1, 2 DS-1s, etc)	
9	In general, about how much do you pay currently per month for your broadband service?	\$19/MB
7	Do you need more broadband speed than what is currently being offered in your area?	Not at this time
5	Considering the future, will these current speeds meet your needs for the next 8 years?	Possibly not
10	What value would our proposed network provide for meeting your service needs that aren't currently being met?	Faster speeds in rural areas. Their network speeds currently average 4MB.
11	What value would our proposed network provide for meeting your future service needs? Please project needs eight years into the future.	Networks need to be fast, reliable and balanced. If North Platte operates eight years (or eight months) from now at 100MB/S, then McCook, Ogallala, Broken Bow and Valentine ought have network speeds that allow video traffic to send and receive without delay.

NebraskaLink, LLC

Broadband Services Market Research Survey

Date: 3/1/2010
Community Name: Willow Ridge Senior Living Community
Community Anchor Institution: Great Plains Communications
Community Anchor Institution Address:
Community Anchor Institution Contact:
Prepared by: Linda Dixon

	Question	Response/Comments <small>Please attach another sheet for more space if needed</small>
1	Are broadband services currently available to you?	yes
2	If broadband is not available to you currently, have you expressed interest to your service provider for broadband service?	
3	What are the current speeds available today?	2048
6	Do you currently subscribe to broadband service? If you do not currently subscribe to available broadband services, please explain why?	yes
7	What speed are you currently subscribing to?	2048
8	What quantity are you currently subscribing to? (i.e. 1 DS-1, 2 DS-1s, etc)	Don't Know

9	In general, about how much do you pay currently per month for your broadband service?	\$ 56.90
7	Do you need more broadband speed than what is currently being offered in your area?	No
5	Considering the future, will these current speeds meet your needs for the next 8 years?	No
10	What value would our proposed network provide for meeting your service needs that aren't currently being met?	great value
11	What value would our proposed network provide for meeting your future service needs? Please project needs eight years into the future.	great value

BTOP Comprehensive Community Infrastructure Subscriber Estimates Template

Please complete the complete the Subscriber Estimates worksheet.

All applicants should indicate their 8-year subscriber forecasts with a breakdown by type of subscriber (residential/individual, businesses, community anchor institutions, third party service providers) and service offerings. The names of the service offerings should match those provided in the Service Offering and Competitor Data attachment, enabling reviewers to easily cross-reference between the two documents. The Year 0 column should be used to denote any existing customers within the Proposed Funded Service Area. In addition, applicants that project that they will have third party service provider customers should include a line for parties "Served by Third Party Service Providers," showing an estimate of how many residential/individual, community anchor institution, and business customers will be served by those service providers, as demonstrated in the example below. At the bottom of the table, applicants should provide customer totals across all service offerings, with and without customers indirectly served through a third party service provider (if applicable). Applicants should also include a brief discussion of their methodology for deriving these estimates.

In contrast to several other attachment templates in this application, the data provided via this template will NOT be subject to automated processing. Applicants are permitted to modify the template layout in order to provide the most effective presentation of the data for their specific project, but such modifications are generally discouraged. Applicants should, in any case, ensure that they provide at least as much detail as the provided templates requires. To the extent that you modify these templates, please ensure that the print layouts are adjusted so that rows do not break across pages in a manner that will be difficult to understand. It is recommended that you provide these documents in PDF format when submitting a copy of your application on an appropriate electronic medium, such as a DVD, CD-ROM, or flash drive.

EXAMPLE

Name of Service Offering	Customer Type	Year 0	Cumulative/ Net Add	Year 1				Year 2			
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Mega-Metro E - 100 Mbps	Community Anchor Inst.	0	Cumulative	0	0	0	0	5	10	17	26
			Net Add	0	0	0	0	5	5	7	9
	Business	0	Cumulative	0	0	0	0	12	27	52	82
			Net Add	0	0	0	0	12	15	25	30
	Third Party Service Provider	0	Cumulative	0	0	0	0	1	2	4	6
			Net Add	0	0	0	0	1	1	2	2
Served by Third Party Service Providers	Indirect - Res./Ind.	0	Cumulative	0	0	0	0	1000	3000	5000	10000
			Net Add	0	0	0	0	1000	2000	2000	5000
	Indirect - Business	0	Cumulative	0	0	0	0	2	8	18	30
			Net Add	0	0	0	0	2	6	10	12
	Indirect - Com. Anchor Inst.	0	Cumulative	0	0	0	0	0	2	3	5
			Net Add	0	0	0	0	0	2	1	2

Broadband Subscriber Estimates

Name of Service Offering	Customer Type	Year 0	Cumulative/ Net Add	Year 1				Year 2				Year 3			
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
DS 1	Community Anchor Inst.		Cumulative	0	0	0	1	1	2	2	3	3	4	4	4
			Net Add	0	0	0	1	0	1	0	1	0	1	0	0
10Mb	Community Anchor Inst.		Cumulative	0	0	0	3	5	7	9	10	11	12	13	14
			Net Add	0	0	0	3	2	2	2	1	1	1	1	1
20Mb	Community Anchor Inst.		Cumulative	0	0	0	1	3	4	5	6	7	8	9	10
			Net Add	0	0	0	1	2	1	1	1	1	1	1	1
30Mb	Community Anchor Inst.		Cumulative	0	0	0	1	1	2	2	3	3	4	4	5
			Net Add	0	0	0	1	0	1	0	1	0	1	0	1
50Mb	Community Anchor Inst.		Cumulative	0	0	0	0	0	1	1	1	1	2	2	2
			Net Add	0	0	0	0	0	1	0	0	0	1	0	0
100Mb	Community Anchor Inst.		Cumulative	0	0	0	0	0	0	0	0	0	1	1	1
			Net Add	0	0	0	0	0	0	0	0	0	1	0	0
200Mb	Community Anchor Inst.		Cumulative	0	0	0	0	0	0	0	0	0	0	0	0
			Net Add	0	0	0	0	0	0	0	0	0	0	0	0
Served by Third Party	Indirect - Res./Ind.		Cumulative	43056	43483	43909	44335	44762	45188	45614	46040	46467	46893	47319	47745
			Net Add	426	427	426	426	427	426	426	426	427	426	426	426
Served by Third Party	Indirect - Business		Cumulative	4065	4106	4146	4186	4226	4267	4307	4347	4387	4428	4468	4508
			Net Add	40	41	40	40	40	41	40	40	40	41	40	40
Served by Third Party	Indirect - Com. Anchor Inst.		Cumulative	265	268	270	273	276	278	281	284	286	289	291	294
			Net Add	2	3	2	3	3	2	3	3	2	3	2	3
Cumulative Totals (excluding Indirect)	Residential/Individual		Total												
	Business		Total												
	Community Anchor Inst.		Total	0	0	0	5	10	16	19	23	25	31	33	36
	Third Party Service Provider		Total												
Cumulative Totals (including Indirect)	Residential/Individual		Total	43056	43483	43909	44335	44762	45188	45614	46040	46467	46893	47319	47745
	Business		Total	4065	4106	4146	4186	4226	4267	4307	4347	4387	4428	4468	4508
	Community Anchor Inst.		Total	265	268	270	278	286	294	300	307	311	320	324	330

Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

Explanation of Methodology:

It is projected that all subscribers added evenly through out the year and starting in the 4th quarter of Yr 1. We do not have knowledge of all the Third party subscriber base, therefore these are estimated numbers.

Name of Service Offering	Customer Type	Year 4				Year 5				Year 6				Year 7				Year 8			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
DS 1	Community Anchor Inst.	4	3	3	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
		0	-1	0	-1	0	-1	0	0	0	-1	0	0	0	0	0	0	0	0	0	0
10Mb	Community Anchor Inst.	14	14	14	14	14	13	13	13	13	12	12	12	12	11	11	10	10	9	9	8
		0	0	0	0	0	-1	0	0	0	-1	0	0	0	-1	0	-1	0	-1	0	-1
20Mb	Community Anchor Inst.	10	11	11	12	12	13	13	13	13	14	14	15	15	15	15	15	15	14	14	13
		0	1	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	-1	0	0
30Mb	Community Anchor Inst.	5	6	6	7	7	8	8	9	9	10	10	10	10	11	11	12	12	13	13	14
		0	1	0	1	0	1	0	1	0	1	0	0	0	1	0	1	0	1	0	1
50Mb	Community Anchor Inst.	2	3	3	3	3	4	4	4	4	5	5	6	6	7	7	7	8	8	9	10
		0	1	0	0	0	1	0	0	0	1	0	1	0	1	0	0	1	0	1	1
100Mb	Community Anchor Inst.	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4
		0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
200Mb	Community Anchor Inst.	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3
		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Served by Third Party	Indirect - Res./Ind.	48182	48598	49024	49451	49877	50303	50729	51156	51156	51156	51156	51156	51156	51156	51156	51156	51156	51156	51156	51156
		427	426	426	427	426	426	426	427	0	0	0	0	0	0	0	0	0	0	0	0
Served by Third Party	Indirect - Business	4548	4589	4629	4669	4709	4750	4790	4830	4830	4830	4830	4830	4830	4830	4830	4830	4830	4830	4830	4830
		40	41	40	40	40	41	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Served by Third Party	Indirect - Com. Anchor Inst.	297	299	302	305	307	310	312	315	315	315	315	315	315	315	315	315	315	315	315	315
		3	2	3	3	2	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Totals (excluding Indirect)	Residential/Individual																				
	Business																				
	Community Anchor Inst.	36	39	39	40	40	42	42	43	43	45	46	47	47	48	48	47	49	50	51	52
	Third Party Service Provider																				
Cumulative Totals (including Indirect)	Residential/Individual	48182	48598	49024	49451	49877	50303	50729	51156	51156	51156	51156	51156	51156	51156	51156	51156	51156	51156	51156	51156
	Business	4548	4589	4629	4669	4709	4750	4790	4830	4830	4830	4830	4830	4830	4830	4830	4830	4830	4830	4830	4830
	Community Anchor Inst.	333	338	341	345	347	352	354	358	358	360	361	362	362	363	363	362	364	365	366	367

Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

Broadband Subscriber Estimates

Name of Service Offering	Customer Type	Year 0	Cumulative/ Net Add	Year 1				Year 2				Year 3			
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
50 Meg	Third Party Service Provider		Cumulative				1	1	1	1	1	1	1	1	1
			Net Add				1	0	0	0	0	0	0	0	0
100 Meg	Third Party Service Provider		Cumulative				0	0	0	0	0	0	0	0	0
			Net Add				0	0	0	0	0	0	0	0	0
250 Meg	Third Party Service Provider		Cumulative				5	5	4	3	2	2	1	1	1
			Net Add				5	0	-1	-1	-1	0	-1	0	0
500 Meg	Third Party Service Provider		Cumulative				1				3				3
			Net Add				1	0	1	0	1	0	0	0	0
1 Gig	Third Party Service Provider		Cumulative				0	0	1	1	1	1	2	2	2
			Net Add				0	0	1	0	0	0	1	0	0
2 Gig	Third Party Service Provider		Cumulative				0	0	0	0	0	0	0	0	0
			Net Add				0	0	0	0	0	0	0	0	0
3 Gig	Third Party Service Provider		Cumulative				0	0	0	0	0	0	0	0	0
			Net Add				0	0	0	0	0	0	0	0	0
4 Gig	Third Party Service Provider		Cumulative				0	0	0	0	0	0	0	0	0
			Net Add				0	0	0	0	0	0	0	0	0
			Cumulative												
			Net Add												
			Cumulative												
			Net Add												
Cumulative Totals (excluding Indirect)	Residential/Individual		Total												
	Business		Total												
	Community Anchor Inst.		Total												
	Third Party Service Provider		Total				7				7				7
Cumulative Totals (including Indirect)	Residential/Individual		Total												
	Business		Total												
	Community Anchor Inst.		Total												

Table of Customer Types

Residential/Individual
 Business
 Community Anchor Inst.
 Third Party Service Provider
 Indirect - Res./Ind.
 Indirect - Business
 Indirect - Com. Anchor Inst.

Explanation of Methodology:

All subscribers on line 4 Qtr Yr 1 migrate to different level of service

Name of Service Offering	Customer Type	Year 4				Year 5				Year 6				Year 7				Year 8			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
50 Meg	Third Party Service Provider	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100 Meg	Third Party Service Provider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 Meg	Third Party Service Provider	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
500 Meg	Third Party Service Provider				2				1				0				0				0
		0	-1	0	0	0	-1	0	0	0	-1	0	0	0	0	0	0	0	0	0	0
1 Gig	Third Party Service Provider	2	3	3	4	4	4	4	4	4	4	4	4	4	3	3	3	3	2	2	2
		0	1	0	1	0	0	0	0	0	0	0	0	0	-1	0	0	0	-1	0	0
2 Gig	Third Party Service Provider	0	0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4
		0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0
3 Gig	Third Party Service Provider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Gig	Third Party Service Provider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Totals (excluding Indirect)	Residential/Individual																				
	Business																				
	Community Anchor Inst.																				
	Third Party Service Provider				7				7				7				7				7
Cumulative Totals (including Indirect)	Residential/Individual																				
	Business																				
	Community Anchor Inst.																				

Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

Broadband Subscriber Estimates

Name of Service Offering	Customer Type	Year 0	Cumulative/ Net Add	Year 1				Year 2				Year 3			
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
50 Meg	Third Party Service Provider		Cumulative				4	4	3	2	1	1	0	0	0
			Net Add				4	0	-1	-1	-1	0	-1	0	0
100 Meg	Third Party Service Provider		Cumulative				1	1	2	2	3	3	2	2	2
			Net Add				1	0	1	0	1	0	-1	0	0
250 Meg	Third Party Service Provider		Cumulative				0	0	1	1	1	1	2	2	3
			Net Add				0	0	1	0	0	0	1	0	1
500 Meg	Third Party Service Provider		Cumulative				1	1	0	0	0	0	0	0	0
			Net Add				0	0	-1	0	0	0	0	0	0
1 Gig	Third Party Service Provider		Cumulative				0	0	1	1	1	1	1	1	1
			Net Add				0	0	1	0	0	0	0	0	0
			Cumulative												
			Net Add												
			Cumulative												
			Net Add												
			Cumulative												
			Net Add												
			Cumulative												
			Net Add												
			Cumulative												
			Net Add												
Cumulative Totals (excluding Indirect)	Residential/Individual		Total												
	Business		Total												
	Community Anchor Inst.		Total												
	Third Party Service Provider		Total				6	6	6	6	6	6	6	6	6
Cumulative Totals (including Indirect)	Residential/Individual		Total												
	Business		Total												
	Community Anchor Inst.		Total												

Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

Explanation of Methodology

:All subscribers on line 4 Qtr Yr 1 migrate to different level of service

Name of Service Offering	Customer Type	Year 4				Year 5				Year 6				Year 7				Year 8			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
50 Meg	Third Party Service Provider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100 Meg	Third Party Service Provider	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 Meg	Third Party Service Provider	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
500 Meg	Third Party Service Provider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 Gig	Third Party Service Provider	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Totals (excluding Indirect)	Residential/Individual																				
	Business																				
	Community Anchor Inst.																				
	Third Party Service Provider	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Cumulative Totals (including Indirect)	Residential/Individual																				
	Business																				
	Community Anchor Inst.																				

Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

Broadband Subscriber Estimates

Name of Service Offering	Customer Type	Year 0	Cumulative/ Net Add	Year 1				Year 2				Year 3			
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
50 Meg	Third Party Service Provider		Cumulative				0	0	1	1	2	2	1	1	0
			Net Add				0	0	1	0	1	0	-1	0	-1
100 Meg	Third Party Service Provider		Cumulative				0	0	0	0	0	1	2	3	4
			Net Add				0	0	0	0	0	1	1	1	1
250 Meg	Third Party Service Provider		Cumulative				0	0	0	0	0	0	0	0	0
			Net Add				0	0	0	0	0	0	0	0	0
500 Meg	Third Party Service Provider		Cumulative				0	0	0	0	0	0	0	0	0
			Net Add				0	0	0	0	0	0	0	0	0
1 Gig	Third Party Service Provider		Cumulative				0	0	0	0	0	0	0	0	0
			Net Add				0	0	0	0	0	0	0	0	0
			Cumulative												
			Net Add												
			Cumulative												
			Net Add												
			Cumulative												
			Net Add												
			Cumulative												
			Net Add												
			Cumulative												
			Net Add												
Cumulative Totals (excluding Indirect)	Residential/Individual		Total												
	Business		Total												
	Community Anchor Inst.		Total												
	Third Party Service Provider		Total				0	0	1	2	2	3	3	4	4
Cumulative Totals (including Indirect)	Residential/Individual		Total												
	Business		Total												
	Community Anchor Inst.		Total												

Table of Customer Types

Residential/Individual
 Business
 Community Anchor Inst.
 Third Party Service Provider
 Indirect - Res./Ind.
 Indirect - Business
 Indirect - Com. Anchor Inst.

Explanation of Methodology:

All subscribers on line 4 Qtr Yr 1 migrate to differnet level of service

Name of Service Offering	Customer Type	Year 4				Year 5				Year 6				Year 7				Year 8			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
50 Meg	Third Party Service Provider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100 Meg	Third Party Service Provider	4	5	6	6	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0
		0	1	0	1	0	0	0	0	0	0	0	0	0	-6	0	0	0	0	0	0
250 Meg	Third Party Service Provider	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	6	6	6	6
		0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
500 Meg	Third Party Service Provider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 Gig	Third Party Service Provider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Totals (excluding Indirect)	Residential/Individual																				
	Business																				
	Community Anchor Inst.																				
	Third Party Service Provider	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Cumulative Totals (including Indirect)	Residential/Individual																				
	Business																				
	Community Anchor Inst.																				

Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.



Comprehensive Community Infrastructure

Budget Narrative Template

Applicant Name: NebraskaLink, LLC

EasyGrants Number: 6002

Organization Type: For Profit Entity - LLC

Proposed Period of Performance: 2/3 of the project completed in year 2 and fully complete in year 3

Total Project Costs: \$16,496,952

Total Federal Grant Request: \$11,547,866

Total Matching Funds (Cash): \$3,326,041

Total Matching Funds (In-Kind): \$1,623,045

Total Matching Funds (Cash + In-Kind): \$4,949,086

Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs: 30%

1. Administrative and legal expenses - \$0

- Provide a breakout of position(s), time commitment(s) such as hours or level-of-effort, and salary information/rates with a detailed explanation, and additional information as needed.

There are no administrative and legal expenses allocated to the project budget. Any administrative and legal expense are considered operating expenses and incurred on a month to month, year by year basis. These expenses are listed in the Financial Narrative section and included as expenses in the projected Income Statement.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

There are no administrative and legal expenses allocated to the project budget.

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.



There are no administrative and legal expenses allocated to the project budget.

2. Land, structure, rights-of-way, appraisals, etc. - \$604,700

- Provide description of estimated costs, proposed activities, and additional information as needed.

Other than Cash Matching and In-Kind supported Land and Huts listed below, the project requires a total building (hut) cost including land of \$427,012 over the estimated project for 10 Huts (a detailed breakout is provided in the Detailed Project Budget Attachment). These total costs are broken out as such: Land = \$116,458, and Hut = \$310,554. These amounts equate to a per Hut cost (including land) of \$42,701 for 10 Huts.

The projected cost for land for the project was based on current land value in the area of construction and the hut costs were based on vendor estimates from similar projects recently constructed.

All other right-of-way needed for any newly constructed fiber for the project are considered to be included in the cost of constructing and installing the fiber. This amount is included in the estimated fiber expenses listed in the "Construction" portion of this narrative.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

The Cash Matching Funds for the entire project are determined by the total project budget amount for all sections combined times 30% equity, minus the total In-Kind contributions for the entire project. In total, the percent Cash Matching Funds compared to the total project budget is 20.16%. The Cash Matching Funds percentage will vary from section to section depending on the amount of In-Kind Matching Funds that are attributable to that section. Please refer to the table below for a breakdown of all sections of the project budget.

Section	Description	Grant Amount	Cash Match	In-Kind		TOTAL		Percent Grant	Percent Cash	Percent In-Kind
2	Land/Structure	\$427,012.00	\$122,988.00	\$54,700.00		\$604,700.00		70.62%	20.34%	9.05%
4	Architectural/Engineering	\$1,173,744.00	\$337,229.00	\$242,550.00		\$1,753,523.00		66.94%	19.23%	13.83%
6	Project Inspection	\$82,322.00	\$23,711.00	\$19,685.00		\$125,718.00		65.48%	18.86%	15.66%
9	Construction	\$7,257,967.00	\$2,091,290.00			\$9,349,257.00		77.63%	22.37%	0.00%
10	Equipment	\$1,772,013.00	\$510,382.00	\$1,306,110.00		\$3,588,505.00		49.38%	14.22%	36.40%
11	Miscellaneous	\$834,808.00	\$240,441.00			\$1,075,249.00		77.64%	22.36%	0.00%
	TOTAL	\$11,547,866.00	\$3,326,041.00	\$1,623,045.00		\$16,496,952.00		70.00%	20.16%	9.84%

As shown in this table, the percentage of Cash Match totaled 20.34% of the budget total for for this section. The estimation for Land was based on land value in the area of construction and the hut costs were based on Vendor estimate from similar projects recently constructed. The total Cash Matching Funds equals \$33,542 for



Land (10 Cash Matching locations at \$3,354 a location) and total Cash Matching Funds for Huts equals \$89,446 (10 Cash Match locations at \$8,944 per unit)). The total Hut and Land Cash Matching Funds amounts are \$122,988 for all Cash Matching Funds locations including land and huts (a detailed breakout is provided in the Detailed Project Budget Attachment).

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

In-Kind Matching Funds support a cost of \$39,700 for a Hut and \$15,000 and Land based on one location (a detailed breakout is provided in the Detailed Project Budget Attachment). The estimation for Land was based on land value in the area of construction and the hut cost was based on Vendor estimate from similar projects recently constructed. Total Cash Matching Funds equal \$54,700 for Land and Huts for the project. This single In-Kind location is part of Year 0 construction and is considered as an In-Kind contribution constructed previous to Year 1 construction.

Original project cost estimates are based on similar costs and pricing estimates from other projects of this kind. Pricing estimates were provided by a professional telecommunications engineering and consulting firm. Since the depreciation rate on land is zero percent, the In-Kind Matching Funds amount equals the estimated purchase price for the land. With respect to the Hut, the annual depreciation rate for this item is set to 3 percent. One Hut will be constructed in Year 0 of the project. It is estimated that this Hut will be dedicated to the project approximately 3 months after being placed into service. The Hut is projected to depreciate by 0.75 percent during these three months. Therefore, the original estimated cost of \$40,000 for the hut was reduced to a value of \$39,700 for the In-Kind Matching Funds. The \$39,700 for the Hut plus the \$15,000 for the land totals the \$54,700 in In-Kind Matching Funds for this section.

3. Relocation expenses and payment - \$0

- Provide explanation for the relocation, description of the person involved in the relocation, method used to calculate costs, and additional information as needed.

There are no relocation expenses estimated for this project.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

There are no relocation expenses estimated for this project.

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

There are no relocation expenses estimated for this project.



4. Architectural and engineering fees - \$1,753,523

- Provide description of estimated fees, rates, explanation of proposed services, and additional information as needed.

Engineering fees total \$1,753,523 (a detailed breakout is provided in the Detailed Project Budget Attachment) and are broken out for various different project tasks including Network Design for planning the network, system, connections, electronics, and other network needs in order to operate a large Middle Mile network. Fees and rates are based on industry standard rates and estimates from recent similar projects. Exact rates for service vary depending on services needed. Pricing estimates were provided by a professional telecommunications engineering and consulting firm.

The project requires a Network Design process to build and construct the network through the project years. Costs are allocated for this process and are based on current consulting and engineering rates depending on the service needed. This process would include, but is not limited to estimating bandwidth demand and supply, fiber and network terminal placement, vendor and electronics considerations and limitations, latency and other network and fiber limitations, etc. Specific rates will depend on services needed. Pricing estimates were provided by a professional telecommunications engineering and consulting firm.

The project requires a Request for Proposal/Pricing (RFP) process to bid for new construction of outside plant fiber. Pricing estimates for the services associated with the OSP RFP process were provided by a professional telecommunications engineering and consulting firm.

The project requires an Request for Proposal/Pricing (RFP) process to procure new network equipment identified in the Network Design. Pricing estimates were provided by a professional telecommunications engineering and consulting firm.

The project requires an OSP Construction staking, inspection costs for newly constructed OSP fiber facilities. This would include staking of the proposed routes, as well as inspection of the construction being performed by contractor and/or construction crews installing the fiber. Pricing estimates were provided by a professional telecommunications engineering and consulting firm.

The project requires environmental reports and permits for newly constructed OSP fiber facilities. This process would involve obtaining permits from governmental and environmental agencies for the construction of fiber. Pricing estimates were provided by a professional telecommunications engineering and consulting firm.

The total project budget amount less the Cash Matching Funds and the In-Kind Matching Funds is \$1,173,744.



- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

The Cash Matching Funds for the entire project are determined by the total project budget amount for all sections combined times 30% equity, minus the total In-Kind contributions for the entire project. In total, the percent Cash Matching Funds compared to the total project budget is 20.16%. The Cash Matching Funds percentage will vary from section to section depending on the amount of In-Kind Matching Funds that are attributable to that section. Please refer to the table below for a breakdown of all sections of the project budget.

Section	Description	Grant Amount	Cash Match	In-Kind	TOTAL	Percent Grant	Percent Cash	Percent In-Kind
2	Land/Structure	\$427,012.00	\$122,988.00	\$54,700.00	\$604,700.00	70.62%	20.34%	9.05%
4	Architectural/Engineering	\$1,173,744.00	\$337,229.00	\$242,550.00	\$1,753,523.00	66.94%	19.23%	13.83%
6	Project Inspection	\$82,322.00	\$23,711.00	\$19,685.00	\$125,718.00	65.48%	18.86%	15.66%
9	Construction	\$7,257,967.00	\$2,091,290.00		\$9,349,257.00	77.63%	22.37%	0.00%
10	Equipment	\$1,772,013.00	\$510,382.00	\$1,306,110.00	\$3,588,505.00	49.38%	14.22%	36.40%
11	Miscellaneous	\$834,808.00	\$240,441.00		\$1,075,249.00	77.64%	22.36%	0.00%
	TOTAL	\$11,547,866.00	\$3,326,041.00	\$1,623,045.00	\$16,496,952.00	70.00%	20.16%	9.84%

As shown in this table, the percentage of Cash Match totaled 19.23% of the budget total for for this section. Project costs are based on similar costs and pricing estimates from other projects of this kind. Pricing estimates were provided by a professional telecommunications engineering and consulting firm. The Cash Matching Funds portion of the total project budget is \$337,229 (a detailed breakout is provided in the Detailed Project Budget Attachment).

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

The In-Kind Matching Funds for the Network Design, Network Equipment RFP, and Testing and Final Inspections are associated with the DWDM electronics and associated equipment that will be installed in Year 0. Original project cost estimates are based on similar costs and pricing estimates from other projects of this kind. Pricing estimates were provided by a professional telecommunications engineering and consulting firm. The electronics are depreciated over a 10 year life (10 percent annual depreciation rate). Since the electronics are expected to be in service approximately 3 months before being dedicated to the project, the engineering associated with the electronics must also be depreciated for those 3 months. The effective depreciation for this 3 month time period is 2.5 percent. The original engineering amount of approximately \$248,770 was reduced to \$242,550 due to the depreciation. Therefore, the In-Kind Matching Funds portion of the total project budget is \$242,550 (a detailed breakout is provided in the Detailed Project Budget Attachment).

5. Other architectural and engineering fees - \$0



- Provide description of estimated fees, rates, explanation of proposed services, and additional information as needed.

There are no “other architectural and engineering fees” estimated for this project.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

There are no “other architectural and engineering fees” estimated for this project.

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

There are no “other architectural and engineering fees” estimated for this project.

6. Project inspection fees - \$125,718

Provide description of estimated fees, rates, explanation of proposed services, and additional information as needed.

Project inspection fees and costs are based on similar costs and pricing estimates from other projects of this kind, and total \$125,718 (without Cash Match or In-Kind contributions project costs equal \$82,322). These engineering amounts are listed in the Detailed Project Budget Attachment.

The OSP pricing estimates were provided by the NebraskaLink technical committee, which consists of technical representatives from the seven owner companies. These companies are all in the telecommunications business providing broadband and transport today, and used their knowledge of typical costs for these areas to estimate inspection costs. Included in these fees are the costs for OSP resident inspectors, fiber testing and electronics installation inspection and testing. The fees provided are based upon similar pricing for other projects of this nature. Pricing estimates were provided by a professional telecommunications engineering and consulting firm.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

The Cash Matching Funds for the entire project are determined by the total project budget amount for all sections combined times 30% equity, minus the total In-Kind contributions for the entire project. In total, the percent Cash Matching Funds compared to the total project budget is 20.16%. The Cash Matching Funds percentage will vary from section to section depending on the amount of In-Kind



Matching Funds that are attributable to that section. Please refer to the table below for a breakdown of all sections of the project budget.

Section	Description	Grant Amount	Cash Match	In-Kind	TOTAL	Percent Grant	Percent Cash	Percent In-Kind
2	Land/Structure	\$427,012.00	\$122,988.00	\$54,700.00	\$604,700.00	70.62%	20.34%	9.05%
4	Architectural/Engineering	\$1,173,744.00	\$337,229.00	\$242,550.00	\$1,753,523.00	66.94%	19.23%	13.83%
6	Project Inspection	\$82,322.00	\$23,711.00	\$19,685.00	\$125,718.00	65.48%	18.86%	15.66%
9	Construction	\$7,257,967.00	\$2,091,290.00		\$9,349,257.00	77.63%	22.37%	0.00%
10	Equipment	\$1,772,013.00	\$510,382.00	\$1,306,110.00	\$3,588,505.00	49.38%	14.22%	36.40%
11	Miscellaneous	\$834,808.00	\$240,441.00		\$1,075,249.00	77.64%	22.36%	0.00%
	TOTAL	\$11,547,866.00	\$3,326,041.00	\$1,623,045.00	\$16,496,952.00	70.00%	20.16%	9.84%

As shown in this table, the percentage of Cash Match totaled 18.86% of the budget total for for this section. The total Cash Match for Project Inspections Fees is \$23,711 (a detailed breakout is provided in the Detailed Project Budget Attachment).

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

Original project cost estimates are based on similar costs and pricing estimates from other projects of this kind. Pricing estimates were provided by a professional telecommunications engineering and consulting firm. The In-Kind Match for this section represent the inspection costs for electronics that will be installed in Year 0. The electronics are depreciated over a 10 year life (10 percent annual depreciation rate). Since the electronics are expected to be in service approximately 3 months before being dedicated to the project, the inspection services associated with the electronics must also be depreciated for those 3 months. The effective depreciation for this 3 month time period is 2.5 percent. The original engineering amount of approximately \$20,190 was reduced to \$19,685 due to the depreciation. Therefore, the In-Kind Matching Funds portion of the total project budget is \$19,685 (a detailed breakout is provided in the Detailed Project Budget Attachment).

7. Site work - \$0

- Provide description of estimated fees, rates, explanation of proposed services, and additional information as needed.

There is no additional site work estimated for the project.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

There is no additional site work estimated for the project.

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.



There is no additional site work estimated for the project.

8. Demolition and removal - \$0

- Provide description of estimated fees, rates explanation of proposed services, and additional information as needed.

There is no demolition and removal work estimated for the project.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

There is no demolition and removal work estimated for the project.

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

There is no demolition and removal work estimated for the project.

9. Construction - \$9,349,257

- Provide description of estimated fees, rates, explanation of proposed services, state whether the work is being completed by the applicant or an outside contractor, and additional information as needed.

This section of the project reflects any new OSP Fiber construction. Units, unit costs, and descriptions are listed by cable size in the Detailed Project Budget Attachment. Each cable size rate is broken out via the varying cost per foot (listed also in the Detailed Project Budget Attachment) for each size of fiber. The per foot estimated cost is based on similar OSP fiber construction estimates and actual costs in similar soil and geographical situations. Pricing estimates were provided by a professional telecommunications engineering and consulting firm. The total dollar amount for Construction less any Cash Matching Funds is \$7,257,967 (a detailed breakout is provided in the Detailed Project Budget Attachment).

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

The Cash Matching Funds for the entire project are determined by the total project budget amount for all sections combined times 30% equity, minus the total In-Kind contributions for the entire project. In total, the percent Cash Matching Funds compared to the total project budget is 20.16%. The Cash Matching Funds



percentage will vary from section to section depending on the amount of In-Kind Matching Funds that are attributable to that section. Please refer to the table below for a breakdown of all sections of the project budget.

Section	Description	Grant Amount	Cash Match	In-Kind	TOTAL	Percent Grant	Percent Cash	Percent In-Kind
2	Land/Structure	\$427,012.00	\$122,988.00	\$54,700.00	\$604,700.00	70.62%	20.34%	9.05%
4	Architectural/Engineering	\$1,173,744.00	\$337,229.00	\$242,550.00	\$1,753,523.00	66.94%	19.23%	13.83%
6	Project Inspection	\$82,322.00	\$23,711.00	\$19,685.00	\$125,718.00	65.48%	18.86%	15.66%
9	Construction	\$7,257,967.00	\$2,091,290.00		\$9,349,257.00	77.63%	22.37%	0.00%
10	Equipment	\$1,772,013.00	\$510,382.00	\$1,306,110.00	\$3,588,505.00	49.38%	14.22%	36.40%
11	Miscellaneous	\$834,808.00	\$240,441.00		\$1,075,249.00	77.64%	22.36%	0.00%
	TOTAL	\$11,547,866.00	\$3,326,041.00	\$1,623,045.00	\$16,496,952.00	70.00%	20.16%	9.84%

As shown in this table, the percentage of Cash Match totaled 22.37% of the budget total for for this section. The Cash Matching Funds are calculated per fiber cable. Each cable size is broken out because of its varying cost per foot (listed also in the Detailed Project Budget Attachment) for each size of fiber. The per foot estimated cost is based on similar OSP fiber construction estimates and actual costs in similar soil and geographical situations. Pricing estimates were provided by a professional telecommunications engineering and consulting firm. The total Cash Matching Funds for this section is \$2,091,290 (a detailed breakout is provided in the Detailed Project Budget Attachment).

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

No In-Kind Matching Funds are allocated to this section of the project.

10. Equipment - \$3,588,505

- Provide a list of equipment in the form of a table with description, number of units, unit cost, state whether it is being purchased or leased, and additional information as needed.

Item	Purchased or Leased	Quantity	Unit Price	Extended Price
DWDM Spares	Purchased	4	\$ 27,787.50	\$ 111,150.00
DWDM Spares	Purchased	3	\$ 28,500.00	\$ 85,500.00
CAI Access Point	Purchased	35	\$ 4,000.00	\$ 140,000.00
DS-1 Mux (small site)	Purchased	10	\$ 13,500.00	\$ 135,000.00
DS-1 Mux (medium site)	Purchased	2	\$ 16,000.00	\$ 32,000.00



DS-1 Mux (large site)	Purchased	1	\$ 24,375.00	\$ 24,375.00
DWDM Equipment	Purchased	1	\$ 26,200.00	\$ 26,200.00
DWDM Equipment	Purchased	2	\$ 27,500.00	\$ 55,000.00
DWDM Equipment	Purchased	1	\$ 34,500.00	\$ 34,500.00
DWDM Equipment	Purchased	2	\$ 28,700.00	\$ 57,400.00
DWDM Equipment	Purchased	1	\$ 24,500.00	\$ 24,500.00
DWDM Equipment	Purchased	4	\$ 31,500.00	\$ 126,000.00
DWDM Equipment	Purchased	3	\$ 40,200.00	\$ 120,600.00
DWDM Equipment	Purchased	1	\$ 47,200.00	\$ 47,200.00
DWDM Equipment	Purchased	4	\$ 64,000.00	\$ 256,000.00
DWDM Equipment	Purchased	1	\$ 71,000.00	\$ 71,000.00
DWDM Equipment	Purchased	2	\$ 38,500.00	\$ 77,000.00
DWDM Equipment	Purchased	3	\$ 65,200.00	\$ 195,600.00
DWDM Equipment	Purchased	1	\$ 72,200.00	\$ 72,200.00
DWDM Equipment	Purchased	1	\$ 80,000.00	\$ 80,000.00
DWDM Equipment	Purchased	5	\$ 30,712.50	\$ 153,562.50
DWDM Equipment	Purchased	1	\$ 37,537.50	\$ 37,537.50
DWDM Equipment	Purchased	6	\$ 69,225.00	\$ 415,350.00
DWDM Equipment	Purchased	1	\$ 66,300.00	\$ 66,300.00
DWDM Equipment	Purchased	1	\$ 71,175.00	\$ 71,175.00
DWDM Equipment	Purchased	2	\$ 70,395.00	\$ 140,790.00
DWDM Equipment	Purchased	1	\$ 35,100.00	\$ 35,100.00
NOC (Routers, Servers, etc.)	Purchased	2	\$ 98,572.50	\$ 197,145.00
Power Board and Batteries	Purchased	1	\$ 9,750.00	\$ 9,750.00



Power Board and Batteries	Purchased	10	\$ 10,000.00	\$ 100,000.00
Generator	Purchased	1	\$ 24,375.00	\$ 24,375.00
Generator	Purchased	10	\$ 25,000.00	\$ 250,000.00
Relay Rack and Cable Rack	Purchased	1	\$ 19,500.00	\$ 19,500.00
Relay Rack and Cable Rack	Purchased	10	\$ 20,000.00	\$ 200,000.00
Miscellaneous Materials	Purchased	1	\$ 13,800.00	\$ 13,800.00
Direct Project Installation Labor	Purchased	1	\$ 82,895.00	\$ 82,895.00
			TOTAL	\$3,588,505.00

Pricing estimates were provided by a professional telecommunications engineering and consulting firm, and supported by Vendor provided letters of support for reasonableness. Please note that the Cash Matching Funds amount for the Fiber Transport Electronics on the Detailed Project Budget Attachment were broken out on a per-unit basis. The reviewer will need to add the unit pricing associated with the Cash Matching Funds to the unit pricing for the grant request in the previous line on the spreadsheet to come up with the combined unit price shown on the table above (a detailed breakout is also provided in the Detailed Project Budget Attachment).

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

The Cash Matching Funds for the entire project are determined by the total project budget amount for all sections combined times 30% equity, minus the total In-Kind contributions for the entire project. In total, the percent Cash Matching Funds compared to the total project budget is 20.16%. The Cash Matching Funds percentage will vary from section to section depending on the amount of In-Kind Matching Funds that are attributable to that section. Please refer to the table below for a breakdown of all sections of the project budget.

Section	Description	Grant Amount	Cash Match	In-Kind	TOTAL	Percent Grant	Percent Cash	Percent In-Kind
2	Land/Structure	\$427,012.00	\$122,988.00	\$54,700.00	\$604,700.00	70.62%	20.34%	9.05%
4	Architectural/Engineering	\$1,173,744.00	\$337,229.00	\$242,550.00	\$1,753,523.00	66.94%	19.23%	13.83%
6	Project Inspection	\$82,322.00	\$23,711.00	\$19,685.00	\$125,718.00	65.48%	18.86%	15.66%
9	Construction	\$7,257,967.00	\$2,091,290.00		\$9,349,257.00	77.63%	22.37%	0.00%
10	Equipment	\$1,772,013.00	\$510,382.00	\$1,306,110.00	\$3,588,505.00	49.38%	14.22%	36.40%
11	Miscellaneous	\$834,808.00	\$240,441.00		\$1,075,249.00	77.64%	22.36%	0.00%
	TOTAL	\$11,547,866.00	\$3,326,041.00	\$1,623,045.00	\$16,496,952.00	70.00%	20.16%	9.84%



As shown in this table, the percentage of Cash Match totaled 14.22% of the budget total for for this section. The total Cash Matching Funds for this section is \$510,382 (a detailed breakout is provided in the Detailed Project Budget Attachment).

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

Original project cost estimates are based on similar costs and pricing estimates from other projects of this kind. Pricing estimates were provided by a professional telecommunications engineering and consulting firm. The In-Kind Match for this section represent the costs for electronics that will be installed in Year 0. The electronics are depreciated over a 10 year life (10 percent annual depreciation rate). Since the electronics are expected to be in service approximately 3 months being dedicated to the project, the costs associated with the electronics must be depreciated for those 3 months. The effective depreciation for this 3 month time period is 2.5 percent. The original cost estimates for the electronics that will be installed in Year 0 of approximately \$1,339,600 was reduced to \$1,306,110 due to the depreciation. Therefore, the In-Kind Matching Funds portion of the total project budget is \$1,306,110 (a detailed breakout is provided in the Detailed Project Budget Attachment).

11. Miscellaneous - \$1,075,249

- Provide additional information as needed.

This portion includes the cost of various leases for fiber optic cable facilities. These leases take place in Years 1, 2 and 3 (Total \$103,208, \$441,525, and \$530,516 respectively). This information along with the rates, quantities and total price per segments are listed in the Detailed Project Budget Attachment. Pricing for the leases of the fiber facilities are based upon negotiated pricing between NebraskaLink and existing telecommunications service providers who are willing to lease their fiber infrastructure. In addition, these lease rates correspond to industry or market rates for similar circumstance and facilities. Total not including Cash Match is \$80,129, \$342,794, \$411,885 in years 1, 2 and 3 (a detailed breakout is provided in the Detailed Project Budget Attachment). Only the first 3 years of the cost associated with these leases have been included in the Project Budget pursuant to Section V.E.2.a of the NOFA, as further clarified in Section IV.B.5 of the BTOP Frequently Asked Questions document.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

The Cash Matching Funds for the entire project are determined by the total project budget amount for all sections combined times 30% equity, minus the total In-Kind contributions for the entire project. In total, the percent Cash Matching Funds compared to the total project budget is 20.16%. The Cash Matching Funds



percentage will vary from section to section depending on the amount of In-Kind Matching Funds that are attributable to that section. Please refer to the table below for a breakdown of all sections of the project budget.

Section	Description	Grant Amount	Cash Match	In-Kind	TOTAL	Percent Grant	Percent Cash	Percent In-Kind
2	Land/Structure	\$427,012.00	\$122,988.00	\$54,700.00	\$604,700.00	70.62%	20.34%	9.05%
4	Architectural/Engineering	\$1,173,744.00	\$337,229.00	\$242,550.00	\$1,753,523.00	66.94%	19.23%	13.83%
6	Project Inspection	\$82,322.00	\$23,711.00	\$19,685.00	\$125,718.00	65.48%	18.86%	15.66%
9	Construction	\$7,257,967.00	\$2,091,290.00		\$9,349,257.00	77.63%	22.37%	0.00%
10	Equipment	\$1,772,013.00	\$510,382.00	\$1,306,110.00	\$3,588,505.00	49.38%	14.22%	36.40%
11	Miscellaneous	\$834,808.00	\$240,441.00		\$1,075,249.00	77.64%	22.36%	0.00%
	TOTAL	\$11,547,866.00	\$3,326,041.00	\$1,623,045.00	\$16,496,952.00	70.00%	20.16%	9.84%

As shown in this table, the percentage of Cash Match totaled 22.36% of the budget total for for this section. The total Cash Matching Funds for this section is \$240,441 (a detailed breakout is provided in the Detailed Project Budget Attachment).

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

No In-Kind Matching Funds are allocated to this section of the project.

13. Contingencies - \$0

- Contingencies are an unallowable expenditures under BTOP.

15. Project (program) income - \$0

- The value for this line-item on the SF-424C is \$0. Please do not provide an estimated Project (program income) on the SF-424C.

CERTIFICATION REGARDING LOBBYING LOWER TIER COVERED TRANSACTIONS

Applicants should review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying."

LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

In any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

NAME OF APPLICANT

NebraskaLink, LLC

AWARD NUMBER AND/OR PROJECT NAME

Connecting Nebraska Communities - A High-Speed

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Gary Warren, Chairman

SIGNATURE



DATE

5-28-2010

CERTIFICATION REGARDING LOBBYING

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

In any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

NAME OF APPLICANT

NebraskaLink, LLC

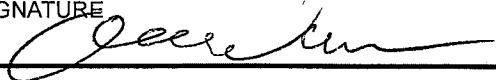
AWARD NUMBER AND/OR PROJECT NAME

Connecting Nebraska Communities - A High-Speed

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Gary Warren, Chairman

SIGNATURE



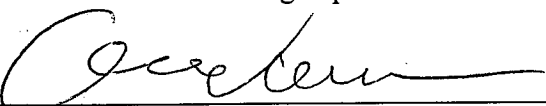
DATE

5-28-2010

**U.S. Department of Commerce
Broadband Technology Opportunities Program
Authentication and Certifications**

1. I certify that I am the duly Authorized Organization Representative (AOR) of the applicant organization, and that I have been authorized to submit the attached application on its behalf.
2. I certify that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. §1001 and civil violations of the False Claims Act.
3. I certify that the entity(ies) I represent has and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
4. I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.
5. I certify that any funds awarded to the entity(ies) I represent as a result of this application will not result in any unjust enrichment of such entity(ies) or duplicate any funds such entity(ies) receives under federal universal service support programs administered by the Universal Service Administrative Corporation (USAC).
6. I certify that the entity(ies) I represent has secured access to pay the 20% of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement.

3/25/2010
Date


Authorized Organization Representative Signature

Gary Warren
Print Name

Chairman
Title

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

Approved by OMB

0348-0046

(See reverse for public burden disclosure.)

1. Type of Federal Action: <input type="checkbox"/> a. contract <input checked="" type="checkbox"/> b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance		2. Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award		3. Report Type: <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change For Material Change Only: year _____ quarter _____ date of last report _____	
4. Name and Address of Reporting Entity: <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known: NebraskaLink, LLC 233 S 13th Street STE 1225 Lincoln, NE 68508 Congressional District, if known: 4c NE 1 & NE 3			5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: Congressional District, if known:		
6. Federal Department/Agency: U.S. Department of Commerce/ National Telecommunications and Information Administration			7. Federal Program Name/Description: Recovery Act/Broadband Technology Opportunities Program CFDA Number, if applicable: 11.557		
8. Federal Action Number, if known:			9. Award Amount, if known: \$		
10. a. Name and Address of Lobbying Registrant (if individual, last name, first name, MI): None. No lobbying actions taken.			b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI): None. No lobbying actions taken.		
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.			Signature:  Print Name: Gary Warren Title: Chairman Telephone No.: 402-694-5101 Date: 5-28-2010		
Federal Use Only:					Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

(b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.