

**Nebraska Central Telephone Company**

**Nebraska Universal Service Fund**

**Broadband Program**

**Grant Application**

**Boelus, Nebraska**

**REDACTED PUBLIC COPY**

**Submitted to the Nebraska Public Service Commission**

**February 3, 2014**

Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #1:**

**“A listing of all companies associated with the proposed broadband project that will provide the broadband or voice component of the service to consumers, including a main point of contact for all companies. (This requirement does not refer to vendors such as construction companies or equipment providers.)”**

*Narrative:*

Nebraska Central Telephone Company (“NCTC”) is the incumbent local exchange carrier that will be responsible for managing the implementation of the project submitted through this application and will be providing the facilities for the proposed broadband project. NCTC will be the retail and underlying wholesale provider of voice and broadband services to customers in the proposed project area.

The mailing address for this company is:

Nebraska Central Telephone Company  
22 LaBarre Street  
PO Box 700  
Gibbon, Nebraska 68840-0700

The main point of contact for this project is:

Andrew D. Jader  
Vice President-Administration  
Office Telephone Number: [REDACTED] 468-6114  
Email: [ajader@nctc.net](mailto:ajader@nctc.net)

Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #2:**

**“A description of the proposed broadband project plan for which Nebraska Universal Service Fund Broadband Program funding is being requested including download and upload speed capabilities which can be provided using the proposed infrastructure. Minimum speed standards should be 4 mbps download and 1 mbps upload.”**

*Narrative:*

NCTC proposes to [REDACTED] provide broadband service in underserved portions of its incumbent exchange areas. The proposed project service area is an underserved, rural area in NCTC’s Boelus, Nebraska exchange.

If the proposed project is approved through the Nebraska Universal Service Fund Broadband Program (“NUSF Broadband Program”), NCTC [REDACTED]

the Federal Communications Commission (“FCC”) and the Nebraska Public Service Commission’s (“NPSC” or “Commission”) definition of served for broadband service, which is 4 Mbps download and 1 Mbps upload.

The household count [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

In order to provide broadband service to the [REDACTED]  
[REDACTED]  
[REDACTED]

Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #3:**

**“A description of which areas are “unserved” or “underserved” in accordance with the Commission’s definition.”**

*Narrative:*

The proposed project service area is an underserved, rural area in the eastern portion of NCTC’s Boelus, Nebraska exchange. NCTC considers the proposed project area underserved because the households in this area do not have access to broadband service that provides 4 Mbps download and 1 Mbps upload capability.

The proposed project area consists [REDACTED] in NCTC’s rural Boelus, Nebraska exchange. A listing of the affected census blocks is included with this application. There are [REDACTED] in the proposed project area, [REDACTED]

[REDACTED]

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Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #4:**

**“A list in Excel Format of all the census blocks where broadband facilities would be deployed for the proposed project which shall include 2010 Census Block identification numbers of service area, by project. The list of census blocks must be identified on a per project basis and must be contained in one spreadsheet. Carriers should not break apart the listing of census blocks in separate workbook tabs.”**

*Narrative:*

Nebraska Central Telephone Company has provided a list in Excel Format of all the census blocks where broadband facilities will be deployed in the proposed project area. NCTC has provided the census block list in an electronic, Excel Spreadsheet format and has also included a print out of the list in this application.

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Nebraska Central Telephone Co.  
Boelus, NE Grant Project  
Census Blocks  
2014

310939705002073  
310939706004332  
310939705002164  
310939706004287  
310939706004290  
310939706004318  
310939706004519  
310939706004585  
310939706004312  
310939706004315  
310939706004317  
310939706004517  
310939706004496  
310939706004510  
310939706004522  
310939706004277  
310939706004494  
310939706004272  
310939706004507  
310939706004525  
310939706004489  
310939706004495  
310939706004280  
310939706004488  
310939706004497  
310939706004284  
310939706004309  
310939706004314  
310939706004490  
310939706004513  
310939706004518  
310939706004316  
310939706004516  
310939706004511  
310939706004512  
310939706004514  
310939706004521  
310939706004491  
310939706004310  
310939706004520  
310939705002074  
310939706004498

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310939706004515  
310939706004288  
310939706004286  
310939706004527  
311639701002483  
311639701002489  
311639701002495  
311639701002366  
311639701002491  
311639701002369  
311639701002371  
311639701002370  
311639701002458  
311639701002441  
311639701002480  
311639701002493  
311639701002487  
311639701002358  
311639701002462  
311639701002367  
311639701002468  
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310939706004233  
310939706004237

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310939706004225  
310939706004100  
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310939706004290  
310939706004262  
310939706004278  
310939706004268  
310939706004236  
310939706004535  
310939706004275  
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310939706004250  
310939706004281  
310939706004248  
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310939706004249  
310939706004244  
310939706004231  
310939706004238  
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310939706004279  
310939706004534  
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310939706004260  
310939706004255  
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310939706004288  
310939706004538  
310939706004286

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Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #5:**

**“An estimate of the number of potential new broadband subscribers.”**

*Narrative:*

In order to determine an estimate of the number of potential new broadband subscribers, NCTC utilized the engineering plans for the proposed project area to determine [REDACTED]

The proposed project service area currently [REDACTED]

[REDACTED]. If the Commission approves the proposed project for the rural, underserved area of Boelus, [REDACTED]

An estimate of the number of households which will have access to broadband service at the 4/1 Mbps speed level in the proposed project service area is included in the table below:

Boelus	
Underserved	
Total	

Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #6:**

**“A schedule for broadband deployment with commitment to complete the build-out within 24 months of approval of the application. The schedule should describe milestones in project completion increments of 25 percent, and the estimated date by which the milestones will be completed.”**

*Narrative:*

If the application of Nebraska Central Telephone Company is approved for the rural, underserved area of Ashton, NCTC intends to have the construction completed in late 2014 if the timing of the project approval allows. Working under that assumption, NCTC has specified the major milestones and completion dates for the project, along with a timeline estimating the completion of each project milestone. Additional information regarding the project milestones or estimated completion dates will be provided to the Commission upon request.

**PROJECT MILESTONES SCHEDULE**

<b>Milestone</b>	<b>Estimated Completion Date</b>
Preliminary Opinion of Probable Cost	December 2013
██████████	May 1, 2014
Contractor Scheduling	July 31, 2014
Construction Completed ██████████	December 31, 2014

Nebraska Central Telephone Company  
 Nebraska Universal Service Fund Broadband Program  
 Boelus, NE Application

**Application Checklist Item #7:**

**“A proposed budget, showing total project costs, in electronic format, with a detailed breakdown of the cost elements and a depreciation schedule showing the life of the investment.”**

*Narrative:*

Nebraska Central Telephone Company has included a proposed budget, showing total project costs, including a detailed breakdown of the cost elements and a depreciation schedule showing the life of the investment. NCTC has provided the budget and depreciation schedule in an electronic, Excel Spreadsheet format and has included a print out of the budget and depreciation schedule in this application.

Summary totals from the proposed project budget, along with a summary of the depreciation schedule, are provided below:

Description	Gross Investment	Depreciable Life	Depreciation Per Year
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<b>Total Capital Budget</b>	[REDACTED]	[REDACTED]	[REDACTED]
<b>Estimated Annual Depreciation</b>	[REDACTED]	[REDACTED]	[REDACTED]
<b>NCTC Matching Amount (25%)</b>	[REDACTED]	[REDACTED]	[REDACTED]

NCTC commits to using the broadband support only for the purposes intended and which have been approved by the Commission through the application process. Further, NCTC commits to fulfilling all reporting and audit requirements adopted by the Commission for oversight of the NUSF Broadband Program.

Nebraska Central Telephone Company  
 Boelus, NE Cost Summary  
 January 2014

	Engineered Units	Estimated Total Cost	Cost per Unit
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
Total	[Redacted]	[Redacted]	[Redacted]

Nebraska Central Telephone Company  
 Boelus, NE Depreciation Schedule  
 January 2014

Useful Life - Years	Effective Depr Rate	Depreciation Expense	Total
Year 1		[Redacted]	[Redacted]
Year 2		[Redacted]	[Redacted]
Year 3		[Redacted]	[Redacted]
Year 4		[Redacted]	[Redacted]
Year 5		[Redacted]	[Redacted]
Year 6		[Redacted]	[Redacted]
Year 7		[Redacted]	[Redacted]
Year 8		[Redacted]	[Redacted]
Year 9		[Redacted]	[Redacted]
Year 10		[Redacted]	[Redacted]
Year 11		[Redacted]	[Redacted]
Year 12		[Redacted]	[Redacted]
Year 13		[Redacted]	[Redacted]
Year 14		[Redacted]	[Redacted]
Year 15		[Redacted]	[Redacted]
Year 16		[Redacted]	[Redacted]
Year 17		[Redacted]	[Redacted]
Year 18		[Redacted]	[Redacted]
Year 19		[Redacted]	[Redacted]
Year 20		[Redacted]	[Redacted]
Accumulated Depreciation		[Redacted]	[Redacted]

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Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #8:**

**“Proposed retail pricing, including both monthly recurring costs and nonrecurring costs for the new broadband service(s) to be offered. Proposed rate, either monthly recurring (MRC) or non-recurring (NRC), for broadband related customer premise equipment (CPE, e.g. modem). If none listed, please state that applicant will not be charging a rate to the end user for broadband CPE.”**

*Narrative:*

Nebraska Central Telephone Company is committed to offering broadband services at reasonably comparable rates for comparable services in urban areas. NCTC has included in this application an Excel spreadsheet detailing the proposed retail pricing that will be effective in the third quarter of 2014, including both the monthly recurring pricing of broadband services offered through this project, as well as any nonrecurring costs associated with the broadband services offered through the proposed project. Pricing is reflected for standalone broadband service, broadband service with voice service, and a broadband/voice service bundle which provides the greatest value to the customer.

Nebraska Central Telephone Company  
 Retail Service Costs (including ARC increase Jul 2014)  
 To be effective 3Q2014  
 January 2014

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	Residence	Single Line Business	Multi-Line Business
Boelus, NE			
Unlimited Local Service			
Extended Area Service			
Federal Access Charge			
Access Recovery Charge			
911			
Telecom Relay Charge			
Total before taxes & surcharges			
Service Order Charge - Voice			
Broadband - Ala-carte with telephone Down/Up			
Modem Rental			
Broadband Installation			
Installation waived with 1 year term commitment			
Broadband - without telephone Down/Up			
Modem Rental			
Broadband Installation			
Installation waived with 1 year term commitment			
Broadband/Telephone Bundle Down/Up			

Modem Rental  
Broadband Installation  
Installation waived with 1 year term commitment

Note:

Broadband/telephone bundle includes 3 calling features, inside wire maintenance plan, and 30 minutes of long distance calling.

Nebraska Central Telephone Company  
Retail Service Costs - Unbundled  
Retail Service Costs (including ARC increase Jul 2014)  
To be effective 3Q2014

Boelus, NE

January 2014

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Bundle Price

Bundle Composition - Base Services

Voice without Surcharges

Postini

ISW Maintenance

Long Distance

Base Bundle Service Price

Surcharges

Extended Area Service

Federal Access Charge

Access Recovery Charge

911

Telecom Relay Charge

Total Surcharges

Total Bundle Estimate

Estimated Total Bundle Price

Bundle Composition - Base Services

Voice without Surcharges

Postini

ISW Maintenance

Long Distance

Base Bundle Service Price

Surcharges

Extended Area Service

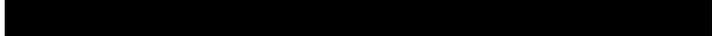
Federal Access Charge  
Access Recovery Charge  
911  
Telecom Relay Charge  
Total Surcharges



Total Bundle Estimate

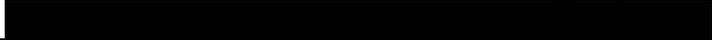


Estimated Total Bundle Price



Bundle Composition - Base Services

Voice without Surcharges

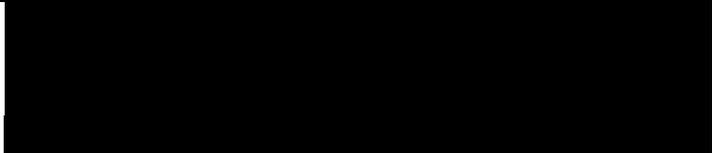


Postini

ISW Maintenance

Long Distance

Base Bundle Service Price



Surcharges

Extended Area Service

Federal Access Charge

Access Recovery Charge

911

Telecom Relay Charge

Total Surcharges



Total Bundle Estimate



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Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #9:**

**“Retail rate(s) charged for basic voice service. If a subscriber line charge is assessed, the amount of the SLC. If no SLC is assessed then a statement that no SLC is assessed.”**

*Narrative:*

Nebraska Central Telephone Company is committed to offering voice services at reasonably comparable rates for comparable services in urban areas. NCTC has included in this application a pricing document detailing the recurring and non-recurring pricing of the voice services offered through this project. The pricing for standalone basic voice service can be found in the pricing document provided for Application Checklist Item #8. NCTC does assess a Federal Access Charge (SLC) and the amount of that charge is detailed in the pricing document included with this application.

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Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #10:**

**“A description of the applicant’s commitment to offer broadband services to all households within the service area of the project for a minimum of five (5) years.”**

*Narrative:*

NCTC has been committed to providing broadband service to its customers since 1999. NCTC has fulfilled all of its ETC responsibilities and has been committed to providing a usable level of broadband services to all of its customers. [REDACTED]

The funding requested in the application will provide NCTC [REDACTED]

Nebraska Central Telephone Company is committed to providing the supported broadband service upon completion of the deployment to each household within the proposed project service area for a period of no less than five years.

NCTC has been committed to providing voice telephone service since the 1920s. The proposed project area is within Nebraska Central Telephone Company’s incumbent local exchange service area, and as the Carrier of Last Resort, NCTC is committed to offering a voice grade service to all customers within the proposed project service area, including access to emergency services.

Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #11:**

**“A description of the applicant’s commitment to provide broadband data to the Commission and its vendors for the duration of the State Broadband Data and Development (SBDD) program so that this broadband coverage area can be depicted on the Commission’s state broadband data inventory map and on the National Telecommunications and Information Administration’s (NTIA’s) national broadband map.”**

*Narrative:*

NCTC has participated in the National Telecommunications and Information Administration’s National Broadband Mapping process and the Nebraska Public Service Commission’s State Broadband Data and Development program. NCTC has recently provided updated maps to these agencies so that NCTC’s current broadband coverage areas were depicted on the national and state broadband maps.

NCTC is committed to continuing to provide all required mapping data to the Commission and its vendors for its existing and new service areas so Nebraska Central Telephone Company’s broadband service coverage areas will be depicted on the Commission’s Nebraska Broadband Map and on the National Telecommunications and Information Administration’s National Broadband Map.

Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #12:**

**“A description of the applicant’s financial qualifications, which may be filed on a confidential basis, to meet the commitments made in the application.”**

*Narrative:*

The Commission has indicated that for companies filing Annual Report Form M, the information contained in Form M would be sufficient to meet the application requirement.

Nebraska Central Telephone Company’s Annual Report Form M illustrates the company’s financial position and is on file with the Nebraska Public Service Commission.

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Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #13:**

**“If the applicant does not have a certificate of public convenience and necessity to provide telecommunications services in Nebraska, a demonstration of the applicant’s financial, technical, and managerial competence.”**

*Narrative:*

Nebraska Central Telephone Company is an established rural, incumbent local exchange carrier operating in Nebraska and holds a certificate of public convenience and necessity to provide telecommunications services in the State of Nebraska.

NCTC commits to abide by all applicable Commission rules, regulations and orders.

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Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #14:**

**“A description of the applicant’s financial match which will be used to meet the commitments made in the application. Applicant shall submit a proposed budget for the entire project cost.”**

*Narrative:*

Nebraska Central Telephone Company’s proposed budget for the entire project costs has been included with the application. Based upon the project costs in the proposed budget, NCTC has calculated the amount required to meet the twenty-five percent (25%) financial match and has included that amount in the summary table in Application Checklist Item #7.

To meet the financial match requirement, [REDACTED]  
[REDACTED]  
[REDACTED]

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Nebraska Central Telephone Company  
Nebraska Universal Service Fund Broadband Program  
Boelus, NE Application

**Application Checklist Item #15:**

**“An affidavit from the Applicant attesting to the truth and accuracy of all information included in the application.”**

*Narrative:*

Included with this application is an Affidavit of Andrew D. Jader, Vice President of Administration of Nebraska Central Telephone Company attesting to the truth and accuracy of all information included in this application.

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**BEFORE THE  
NEBRASKA PUBLIC SERVICE COMMISSION**

In the Matter of the Application of	)	
Nebraska Central Telephone Company	)	Application No. _____
Seeking Support Funding from	)	
the Nebraska Universal Service Fund	)	
Broadband Program	)	
	)	

**AFFIDAVIT OF ANDREW D. JADER  
IN SUPPORT OF  
NEBRASKA CENTRAL TELEPHONE COMPANY'S  
NEBRASKA UNIVERSAL SERVICE FUND BROADBAND PROGRAM  
GRANT APPLICATION**

I, Andrew D. Jader, being of lawful age and duly sworn, state as follows:

1. My name is Andrew D. Jader. My business address is 22 LaBarre Street, Gibbon, Nebraska 68840. My title is Vice President of Administration of Nebraska Central Telephone Company and I have worked for the company in this capacity since 1992. I am responsible for financial planning, billing and business office operations, regulatory affairs and overall administrative management of Nebraska Central Telephone Company.
2. I submit this affidavit in support in the Matter of the Application of Nebraska Central Telephone Company Seeking Support Funding from the Nebraska Universal Service Fund Broadband Program.
3. I hereby verify that, as the Vice President of Administration of Nebraska Central Telephone Company, I have reviewed the information and documentation submitted in support of Nebraska Central Telephone Company's Grant Application for funding from the Nebraska Universal Service Fund Broadband Program and filed with the Nebraska Public Service Commission on February 3, 2014 and attest to the truth and accuracy to

the best of my knowledge and belief of all of the information included in Nebraska Central Telephone Company's application.

4. This completes my affidavit.

**VERIFICATION**

I, Andrew D. Jader, declare under penalty of perjury that the statements in this Affidavit are true and correct to the best of my knowledge and belief.

Andrew D Jader  
Andrew D. Jader  
Vice President-Administration  
Nebraska Central Telephone Company

Subscribed and sworn to before me, this  
23<sup>rd</sup> day of January, 2014.

Jennifer Samuelson  
Jennifer Samuelson (Printed Name)



Notary Public, Buffalo County, Nebraska

Acting in the County of Buffalo

My Commission Expires: 10/20/2014