

WINSTREAM NEBRASKA, INC.

NUSF-99 PRICE CAP APPLICATION – Northwest Lincoln EXCHANGE – RL04

Checklist Item No. 1:

A description of the proposed broadband project including download/upload speed capabilities which can be provided and a description of the proposed network infrastructure to be deployed. Minimum speed standards should be 4 mbps download and 1 mbps upload.

Windstream's Response:

Windstream submits the following project for the Commission's consideration of NUSF-99 broadband funding, to be constructed upon funding approval, using funding available from the 2018 funding allocation.

- Fixed Wireless to serve the Northwestern area of Lincoln, NE ILEC Exchange (Partial funding requested)

The Central Office for Lincoln is currently connected with interoffice fiber facilities. Customers within reach of the office are qualified for 4Mbps down / 1Mbps upload broadband or better, depending on the copper loop length from the equipment. This project intends to address those customers in the Northern area of the exchange that have exceptionally long loop lengths and therefore are not broadband qualified by providing a Fixed Wireless solution.

- The project will place one remote Base Station approximately 1.2 miles north of the Lincoln (LNC7) Central Office where fiber back haul is nearby.
- The Lincoln remote Base Station will provide the broadband connection to the customers and have fiber backhaul to the Lincoln Central Office.

These network upgrades will enable a network capable of minimum speeds of 10Mbps download and 1Mbps upload for all impacted customers and depending upon the distance from the remote Base Station, the majority of customers will have speeds of 25Mbps and up to 100Mbps available.

Windstream projects the total deployment costs for this project is \$132,367, and Windstream is requesting Nebraska Universal Service Funding of \$39,367, the difference between the total project costs and the requested funding is because Windstream is not seeking funding for the areas funded by the FCC's Connect America Fund Phase 2 program, have a wireline competitor, or Windstream currently offers broadband of at least 10Mbps. Windstream is requesting that the funding for this project be applied against the remaining 2018 funds allotted to Windstream.

Checklist Item No. 2:

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 number of service area, by project.

Windstream's Response:

See Attached Checklist Item #2.

Checklist Item No. 3:

An estimate of the number of potential new broadband subscribers for each project.

Windstream's Response:

See Attached Checklist Item #3

Checklist Item No. 4:

An estimated schedule for broadband deployment.

Windstream Response:

Upon approval of the application, the deployment schedule will be as indicated in the Attached Checklist Item #4 with the caveat that given the time of year, construction may be delayed due to weather conditions.

Checklist Item No. 5:

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.

Windstream Response:

Please see Attached Checklist Item #5 which shows the proposed budget and the depreciation schedule showing the life of investment for the major plant categories associated with this project.

Checklist Item No. 6:

Proposed retail pricing, including both monthly recurring costs and nonrecurring costs for the new broadband service(s) to be offered. At a minimum the pricing should reflect the stand alone price for the speeds to be offered to the customer.

Windstream Response:

Attached Checklist Item #6 provides a listing of the retail pricing for the broadband services Windstream will be offering in the proposed service areas. This price list is consistent with Windstream pricing for similar services in other Nebraska exchanges.

Checklist Item No. 7:

The company's commitment to offer broadband services to all households within the service area of the project for a minimum of five (5) years.

Windstream Response:

If approved for funding, Windstream commits to offer broadband service to all households within the service area of the project for a minimum of five (5) years.

Checklist Item No. 8:

An affidavit from the company attesting 1) (a) that the area of the proposed project is a CAF II eligible area and have not refused CAF II funding, or (b) that the area of the proposed project is ineligible for CAF II funding. 2) That the company has done its due diligence to verify that comparable broadband does not already exist in the area of the proposed project. 3) The truth and accuracy of all information included in the project filing.

Windstream Response:

Due to the challenges of working remotely in response to the Covid-19 virus, Windstream will provide the affidavit upon request at a future date.

CHECK LIST #2 CENSUS BLOCKS - NORTHWEST LINCOLN - RL04

Criteria for Determining NUSF Eligibility for Census Blocks in Priority Order for Projects Using Fixed Wireless Technology:

- 1) If Census Block is CAF 2 - Not Eligible
- 2) If Census Block has Wireline Competitor with at least 10/1 broadband - Not Eligible
- 3) If Census Block Wireline Competitor is a Neighboring ILEC Sharing Service in the Census Block - Eligible
- 4) If Census Block has a Fixed Wireless Competitor with at least 10/1 Broadband but Does Not Provide Voice - Eligible
- 5) If Census Block has a Fixed Wireless Competitor that receives federal USF - Eligible
- 6) If proposal is for a wireline solution, then Fixed Wireless census blocks are counted - Eligible

Census Blocks	CAF 2 and Form 477 Status	Is Wireline Competitor a Neighboring ILEC?	Does Fixed Wireless Competitor Qualify as Competitor? *	NUSF Eligibility	Summary	# Census Blocks	%
311090031023000	CAF2	N	N	CAF2	CAF2	31	10%
311090102011012	CAF2	N	N	CAF2	NE BB Eligible	96	30%
311090102011016	CAF2	N	N	CAF2	Competition - FW	-	0%
311090102021048	CAF2	N	N	CAF2	Competition - Other	186	58%
311090102021049	CAF2	N	N	CAF2	WIN Only	9	3%
311090102021052	WIN Only	N	N	WIN Only	Total	322	100%
311090102021054	CAF2	N	N	CAF2			
311090102021058	CAF2	N	N	CAF2	Eligible for Funding	96	30%
311090102021059	CAF2	N	N	CAF2			
311090102021061	Competition - Other	N	N	Competition - Other			
311090102021067	CAF2	N	N	CAF2			
311090102021073	CAF2	N	N	CAF2			
311090102022108	CAF2	N	N	CAF2			
311090102022110	CAF2	N	N	CAF2			
311090102022137	CAF2	N	N	CAF2			
311090102022138	CAF2	N	N	CAF2			
311090102022139	CAF2	N	N	CAF2			
311090102023134	CAF2	N	N	CAF2			
311090102023141	CAF2	N	N	CAF2			
311090102023143	CAF2	N	N	CAF2			
311090102023144	CAF2	N	N	CAF2			
311090102023145	CAF2	N	N	CAF2			
311090102023146	CAF2	N	N	CAF2			
311099832001001	CAF2	N	N	CAF2			
311099832001013	CAF2	N	N	CAF2			
311099832001029	CAF2	N	N	CAF2			
311099832001034	CAF2	N	N	CAF2			
311099832001043	CAF2	N	N	CAF2			
311099832001058	CAF2	N	N	CAF2			
311099832001065	CAF2	N	N	CAF2			
311099832001077	CAF2	N	N	CAF2			
311099832001083	CAF2	N	N	CAF2			
311099832001095	CAF2	N	N	CAF2			
311090031023005	WIN Only	N	N	WIN Only			
311090031023006	Competition - FW	N	N	NE BB Eligible			
311090032021022	Competition - Other	N	N	Competition - Other			
311090032021023	Competition - Other	N	N	Competition - Other			
311090032021024	Competition - FW	N	N	NE BB Eligible			
311090032022000	Competition - FW	N	N	NE BB Eligible			
311090032022001	Competition - Other	N	N	Competition - Other			
311090032022002	Competition - FW	N	N	NE BB Eligible			
311090033021043	Competition - Other	N	N	Competition - Other			
311090033021044	Competition - FW	N	N	NE BB Eligible			
311090102011027	Competition - Other	N	N	Competition - Other			
311090102011079	Competition - Other	N	N	Competition - Other			
311090102011080	Competition - Other	N	N	Competition - Other			
311090102011081	Competition - FW	N	N	NE BB Eligible			
311090102011082	Competition - FW	N	N	NE BB Eligible			
311090102011083	Competition - FW	N	N	NE BB Eligible			
311090102011113	Competition - Other	N	N	Competition - Other			
311090102021050	Competition - FW	N	N	NE BB Eligible			
311090102021051	Competition - FW	N	N	NE BB Eligible			
311090102021053	WIN Only	N	N	WIN Only			
311090102021062	Competition - Other	N	N	Competition - Other			
311090102021063	Competition - Other	N	N	Competition - Other			
311090102021064	Competition - Other	N	N	Competition - Other			
311090102021066	Competition - FW	N	N	NE BB Eligible			
311090102021117	Competition - Other	N	N	Competition - Other			
311090102022136	Competition - FW	N	N	NE BB Eligible			
311090102023147	Competition - FW	N	N	NE BB Eligible			
311090102023148	Competition - FW	N	N	NE BB Eligible			
311099832001002	Competition - FW	N	N	NE BB Eligible			
311099832001003	Competition - FW	N	N	NE BB Eligible			
311099832001004	Competition - FW	N	N	NE BB Eligible			
311099832001005	Competition - FW	N	N	NE BB Eligible			
311099832001008	Competition - FW	N	N	NE BB Eligible			
311099832001009	Competition - FW	N	N	NE BB Eligible			
311099832001010	Competition - FW	N	N	NE BB Eligible			
311099832001012	Competition - FW	N	N	NE BB Eligible			
311099832001014	Competition - FW	N	N	NE BB Eligible			
311099832001015	Competition - FW	N	N	NE BB Eligible			
311099832001017	Competition - FW	N	N	NE BB Eligible			
311099832001023	Competition - FW	N	N	NE BB Eligible			
311099832001030	Competition - FW	N	N	NE BB Eligible			
311099832001040	Competition - Other	N	N	Competition - Other			
311099832001044	Competition - FW	N	N	NE BB Eligible			
311099832001051	Competition - FW	N	N	NE BB Eligible			
311099832001052	Competition - FW	N	N	NE BB Eligible			
311099832001053	Competition - FW	N	N	NE BB Eligible			

311099832001019	WIN Only	N	N	WIN Only
311099832001020	Competition - FW	N	N	NE BB Eligible
311099832001021	Competition - FW	N	N	NE BB Eligible
311099832001022	Competition - FW	N	N	NE BB Eligible
311099832001024	Competition - FW	N	N	NE BB Eligible
311099832001025	Competition - FW	N	N	NE BB Eligible
311099832001026	Competition - FW	N	N	NE BB Eligible
311099832001027	Competition - FW	N	N	NE BB Eligible
311099832001028	Competition - FW	N	N	NE BB Eligible
311099832001031	Competition - FW	N	N	NE BB Eligible
311099832001032	Competition - FW	N	N	NE BB Eligible
311099832001033	Competition - Other	N	N	Competition - Other
311099832001035	Competition - Other	N	N	Competition - Other
311099832001036	Competition - FW	N	N	NE BB Eligible
311099832001037	Competition - Other	N	N	Competition - Other
311099832001038	Competition - Other	N	N	Competition - Other
311099832001042	Competition - Other	N	N	Competition - Other
311099832001045	Competition - FW	N	N	NE BB Eligible
311099832001046	WIN Only	N	N	WIN Only
311099832001047	Competition - Other	N	N	Competition - Other
311099832001048	Competition - Other	N	N	Competition - Other
311099832001050	Competition - Other	N	N	Competition - Other
311099832001054	Competition - FW	N	N	NE BB Eligible
311099832001055	Competition - FW	N	N	NE BB Eligible
311099832001059	Competition - Other	N	N	Competition - Other
311099832001062	Competition - FW	N	N	NE BB Eligible
311099832001063	Competition - FW	N	N	NE BB Eligible
311099832001064	Competition - FW	N	N	NE BB Eligible
311099832001070	Competition - Other	N	N	Competition - Other
311099832001079	Competition - Other	N	N	Competition - Other
311099832001080	Competition - Other	N	N	Competition - Other
311099832001081	Competition - Other	N	N	Competition - Other
311099832001082	Competition - Other	N	N	Competition - Other
311099832001084	Competition - FW	N	N	NE BB Eligible
311099832001085	Competition - Other	N	N	Competition - Other
311099832001086	Competition - Other	N	N	Competition - Other
311099832001087	Competition - FW	N	N	NE BB Eligible
311099832001088	WIN Only	N	N	WIN Only
311099832001089	Competition - FW	N	N	NE BB Eligible
311099832001090	Competition - FW	N	N	NE BB Eligible
311099832001092	Competition - Other	N	N	Competition - Other
311099832001093	Competition - Other	N	N	Competition - Other
311099832001099	WIN Only	N	N	WIN Only
311099832001100	WIN Only	N	N	WIN Only
311099832001101	WIN Only	N	N	WIN Only
311099832001102	Competition - FW	N	N	NE BB Eligible
311099832001103	Competition - FW	N	N	NE BB Eligible
311099832001104	Competition - FW	N	N	NE BB Eligible
311099832001105	Competition - FW	N	N	NE BB Eligible
311099832001106	Competition - FW	N	N	NE BB Eligible
311099832001108	Competition - FW	N	N	NE BB Eligible

Footnote:

* All of the fixed wireless providers that reflect service in these census blocks per the FCC Form 477 data do not qualify as a competitor for NUSF eligibility purposes. The fixed wireless providers either do not provide voice service, do not provide broadband speeds greater than or equal to 10/1 or receive Federal USF support.

Check List #3 Subscribers - Northwest Lincoln - RL04

Exchange	# Locations in Deployment Area
Lincoln	1,525

Estimated Broadband Take Rate	50%
New Broadband Subscribers	763

50% Take Rate assumption is likely low since broadband is generally not available due to long loop lengths

Checklist Item #4 Estimated Schedule – Northwest Lincoln – RL04

Proposed Schedule:

Engineering design & approval	30 Calendar Days
Site Acquisition, permitting & material acquisition	90 to 120 Calendar Days
Equipment deployment, testing, and turn-up	30 Calendar Days

Notes:

If multiple sites are involved, work activities will be conducted concurrently, so that total time for the project is 150 to 180 days

Schedule is subject to seasonal limitations regarding when construction can commence or be completed.

Check List #6 Pricing - Northwest Lincoln - RL04

Price for Internet Only (HSI Simple or Solo Internet)				
Speed		Standard Price	Current Promo	Net Price
Up to 25Mb		\$45	\$9 off for 12 months	\$36
50Mb		\$45	\$9 off for 12 months	\$36
100Mb		\$45	\$9 off for 12 months	\$36

Price for Internet + Bundle Phone Adder				
Speed		Standard Price	Current Promo	Net Price
Up to 25Mb		\$65	\$9 off for 12 months	\$56
50Mb		\$65	\$9 off for 12 months	\$56
100Mb		\$65	\$9 off for 12 months	\$56

\$50 Activation Fee and Free Professional Installation