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WINSTREAM NEBRASKA, INC.

NUSF-99 PRICE CAP APPLICATION – Raymond EXCHANGE RL02

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 2017 funding allocation.

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

The Central Office for Raymond is currently connected with interoffice fiber facilities. Customers within reach of the office are qualified for 4Mbps down / 1Mbps upload broadband or better (up to 100Mbps), 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 have no broadband or limited broadband availability (less than 25Mbps) by providing a Fixed Wireless solution.

- The project will place one remote Base Station located approximately 4.1miles north of the Central Office.
- The Raymond remote Base Station will provide the broadband connection to the customers, and have fiber backhaul to the Raymond 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 \$157,190, and Windstream is requesting Nebraska Universal Service Funding of \$53,332, 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. Windstream is requesting that the funding for this project be applied against the remaining 2017 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:

The Affidavit of Brad Brannon is provided in Attached Checklist Item #8.

CHECK LIST #2 CENSUS BLOCKS - Raymond Exchange RL02

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	%
311090102022000	CAF2			CAF2	CAF2	37	66%
311090102022009	CAF2			CAF2	CAF2	19	34%
311090102022012	CAF2			CAF2	CAF2	0	0%
311090102022015	CAF2			CAF2	CAF2	0	0%
311090102022019	CAF2			CAF2	CAF2	56	100%
311090102022020	CAF2			CAF2			
311090102022021	CAF2			CAF2			
311090102022024	CAF2			CAF2			
311090102022026	CAF2			CAF2			
311090102023003	CAF2			CAF2			
311090102023004	CAF2			CAF2			
311090102023005	CAF2			CAF2			
311090102023006	CAF2			CAF2			
311090102023008	CAF2			CAF2			
311090102023009	CAF2			CAF2			
311090102023017	CAF2			CAF2			
311090102023018	CAF2			CAF2			
311090102023021	CAF2			CAF2			
311090102023022	CAF2			CAF2			
311090102023023	CAF2			CAF2			
311090102023024	CAF2			CAF2			
311090102023025	CAF2			CAF2			
311090102023029	CAF2			CAF2			
311090102023030	CAF2			CAF2			
311090102023031	CAF2			CAF2			
311090102023032	CAF2			CAF2			
311090102023033	CAF2			CAF2			
311090102023044	CAF2			CAF2			
311090102023046	CAF2			CAF2			
311090102023047	CAF2			CAF2			
311090102023048	CAF2			CAF2			
311090102023088	CAF2			CAF2			
311090102023089	CAF2			CAF2			
311559682004177	CAF2			CAF2			
311559682004184	CAF2			CAF2			
311559682004185	CAF2			CAF2			
311559682004191	CAF2			CAF2			
311090102022011	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022013	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022014	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022016	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022017	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022018	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022025	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102023007	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102023010	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102023014	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102023015	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102023026	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102023027	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102023049	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102023052	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102023053	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102023153	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311559682004192	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311559682004193	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
					Eligible for Funding	19	33.9%
					CAF2	37	66%
					NE BB Eligible	19	34%
					Competition - FW	0	0%
					Competition - Other	0	0%
					Total	56	100%

Footnotes:

* There are two Fixed Wireless providers per Form 477 data that provide broadband in these census blocks. Below is a table explaining why each of these providers should not be considered a valid competitor for purposes of reviewing whether each of the above census blocks should be NE BB Eligible:

Name as Used on FCC Form 477	Do they Provide Voice Service?*	Speed equal to at least 10/1?	Is Provider Unsubsidized? **	NUSF Eligibility?
Future Technologies	N	Y - 20/5	Y	NE BB Eligible
Skybeam Acquisition Corporation	Y	Y -15/3	N	NE BB Eligible

Footnotes for Table:

*Windstream has contacted each of these providers' call centers and Future Technologies said that voice services are NOT offered with fixed wireless internet service and Skybeam Acquisition Corp said they do provide voice service.
 ** Skybeam Acquisition Corporation receives \$21,813 per month in Federal USF support for Nebraska per the 2nd Quarter 2019 USAC Report

Check List #3 Subscribers - Raymond Exchange RL02

Exchange	# Locations in Deployment Area
Raymond	146

Estimated Broadband Take Rate 50%
New Broadband Subscribers 73

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

Checklist Item #4 Estimated Schedule – Raymond Exchange RL02

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 #5 Budget & Depreciation - Raymond Exchange RL02

Budget

Remote Sites

Item	Labor	Material	Item Total	Quantity	Mat Total	Grand Total	Notes
Site Survey	\$1,000	\$0	\$1,000	1	\$0	\$1,000	
Fiber Bulldout	\$8,505	\$3,645	\$12,150	1	\$3,645	\$12,150	Bulld out 1,800' of fiber.
Desktop Planning	\$18	\$0	\$18	175	\$0	\$3,150	
Site Engineering	\$3,300	\$0	\$3,300	1	\$0	\$3,300	
Site Acquisition	\$10,183	\$0	\$10,183	1	\$0	\$10,183	
Power Make Ready	\$18,000	\$0	\$18,000	1	\$0	\$18,000	
100' AGL Steel Pole	\$23,645	\$20,500	\$44,145	1	\$20,500	\$44,145	
Base Station	\$6,000	\$6,000	\$12,000	4	\$24,000	\$48,000	5 GHz PtMP radio
PtP Radio	\$7,125	\$8,825	\$15,950	0	\$0	\$0	
Site Work	\$2,780	\$4,000	\$6,780	1	\$4,000	\$6,780	Placeholder for fiber + electricly work + pole mounted cabinet
Cabinet/PoE Switch	\$0	\$7,500	\$7,500	1	\$7,500	\$7,500	Pole-mounted
Total					\$59,645	\$154,208	

Tax \$59,645 5.00% \$2,982

Grand Total \$157,190

Excluded

ROW \$0
 IDC \$59,645 5.00% \$2,982

Total Project Costs \$157,190
% of Eligible Census Blocks from Checklist #2 33.9%
Requested Funding Amount \$53,332

Depreciation Lives

Fixed Wireless Assets 45
 Poles 33

Check List #6 Pricing - Raymond Exchange RL02

Price for Internet Only (HSI Simple or Solo Internet)				
Speed		Standard Price	Current Promo	Net Price
Up to 25Mb		\$45	\$10 off for 12 months	\$35
50Mb		\$45	\$10 off for 12 months	\$35
100Mb		\$45	\$10 off for 12 months	\$35
1 Gbps		\$75	\$20 off for 12 months	\$55

Price for Internet + Bundle Phone Adder				
Speed		Standard Price	Current Promo	Net Price
Up to 25Mb		\$65	\$10 off for 12 months	\$55
50Mb		\$65	\$10 off for 12 months	\$55
100Mb		\$65	\$10 off for 12 months	\$55
1 Gbps		\$95	\$20 off for 12 months	\$75

\$50 Activation Fee and Free Professional Installation

AFFIDAVIT OF BRAD BRANNON

I, Brad Brannon, being first duly sworn upon oath, state as follows:

1. I am currently employed by Windstream as the Vice President Consumer & Small Business - Business Intelligence. In that capacity, I am personally familiar with the company's network structure in Nebraska.
2. I have reviewed the foregoing project filing and certify that (a) the areas of the proposed project are CAF II eligible areas and have not refused CAF II funding, or the areas of the proposed project are ineligible for CAF II funding; (b) Windstream has done its due diligence to verify that comparable broadband does not already exist in the areas of the proposed project that we are requesting funding; and (c) all information included in the project filing is true and accurate to the best of my knowledge and belief.



 Brad Brannon

ACKNOWLEDGMENT

STATE OF ARKANSAS)

:SS

COUNTY OF PULASKI

Subscribed, sworn to and acknowledged before me on this 13th day of May, 2019
by Brad Brannon



Notary Public

My Commission Expires:

