

Phillip Lindley, Executive Director
Connect Maine Authority
138 State House Station
Augusta, ME 04333-0138

RECEIVED JUN 01 2009

Dear Mr. Lindley:

Aroostook Technologies Inc., is respectfully requesting a grant in the amount of \$100,000 for expansion and provisioning of wireless internet service to rural and poorly serviced areas in Aroostook County, Me. As a small and locally owned organization, serving over 300 customers every day, we are conscious of the changing demographics in our service area, and are committed to growing and adapting our coverage to meet emerging needs. The additional capital would be paired with existing infrastructure, and will allow us to effectively provide comprehensive access to broadband services and features, currently unavailable through existing providers.

Our team of IT Professionals is enthusiastic about this program and eager to launch it in an effort to be the most inclusive and technologically advanced service provider in Aroostook County. Additionally, we are committed to integrating a portion of the project's yearly expenses into our annual operating budget so that the additional services become an integral part of our core services.

Through this project, Aroostook Technologies Inc., will serve as a primary solution for connectivity needs of citizens within a sixty-mile radius of our center. We will also provide services to tourist and hunting camps within the Northern Maine Woods.

Thank you for your consideration of our request. I will follow up with you in the next week to answer any questions you might have, as well as to learn whether there is a possibility of meeting with you to discuss the merits of our proposal. Should you have any questions in the interim, please feel free to contact me at (207) 762-9321, x107, or mac@atimaine.net.

Sincerely,



Mac D. McKnight

Director, Information Technologies

Aroostook Technologies Inc.



Aroostook Technologies Inc.

4 Airport Drive
Presque Isle, ME 04769
Phone: (207)762-9321 / 1-800-287-9321
Fax: (207)764-1463



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Dear Mr. Lindley,

Thank you for allowing me the time to speak with you about our letter of intent. You will find the information that you requested below. If you have any additional questions or need further documentation, please feel free to contact my office. Thank you again for your time.

Our total expansion project is budgeted to exceed \$500,000. Due to the specifics of this grant request you will find that our project is divided into divisions, or stages if you will. The intentions of this proposal will be focused on stage (1) one and (2) two of this multi-staged plan.

Stage (1) one and (2) two are as follows:

- 1.) Sectorization of (5) five broadcast points to allow for increased capacity and expanded coverage. These sectors will increase coverage to the following areas;
 - a.) Garfield
 - b.) Mapleton
 - c.) Squa Pan
 - d.) Masardis
 - e.) Presque Isle
 - f.) Fort Fairfield
 - g.) Castle Hill
 - h.) Washburn
 - i.) Portage
 - j.) Nashville Plnt.
- 2.) Deployment of (2) two new tower sites with broadcasts. These sectors will increase coverage to the following areas;
 - a.) Oxbow
 - b.) Masardis
 - c.) Fort Fairfield
 - d.) Limestone (south)



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The estimated total of these projects are as follows;

- 1) Sectorization stage
 - a.) Antennas - \$9,000
 - b.) Access Points - \$15,000
 - c.) Mounting Hardware - \$4,000
 - d.) Misc - \$3,200
 - e.) Labor - \$5,200
 - f.) SMs – \$36,250 (for 125 customers locations)
 - g.) All other customer side gear - \$7,125 (for 125 customers locations)
 - h.) Upgraded Bandwidth - \$18,480 (first year)

- 2) New deployment stage
 - a.) Tower build / Lease fees - \$13,000
 - b.) Link equipment - \$16,000
 - c.) Antennas - \$3,000
 - d.) Access Points - \$9,000
 - e.) Mounting Hardware - \$5,000
 - f.) Routing / Core equipment - \$7,500
 - g.) Misc. - \$3,200
 - h.) Labor - \$9,600
 - i.) SMs – \$36,250 (for 125 customers locations)
 - j.) All other customer side gear - \$7,125 (for 125 customers locations)
 - k.) Additional Bandwidth - \$9,240 (first year)

Total project estimate: \$217,170

Sincerely,

Mac D. McKnight,

MCP, Net+, A+, MikroTik Certified
Director of Information Technologies
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