

Executive Summary

STATEMENT OF THE PROBLEM

Broadband is currently not adopted by many households in underserved areas primarily because of cost. It is well understood that lowering rates results in increased broadband adoption.

The underlying problem to be addressed is [REDACTED]

business confidential

[REDACTED]

OVERALL APPROACH AND HOW IT IS INNOVATIVE

Our proposed solution is [REDACTED]

[REDACTED]

Our proposed [REDACTED] model is [REDACTED]

[REDACTED]

Our proposed product is [REDACTED]

[REDACTED]

Our proposed product focuses on [REDACTED]

[REDACTED]

What is really compelling about our proposed product is [REDACTED]

[REDACTED] innovative is [REDACTED]

What makes our product

Also innovative is [REDACTED]

[REDACTED]

Another key innovation is [REDACTED]. The details of this are provided in later sections of this application.

AREAS TO BE SERVED

Our proposed product can be used in any service area in the US. There are no restrictions. [REDACTED]

QUALIFICATIONS OF APPLICANT

Our team has over 73 years of combined telecom equipment development experience, mostly related to broadband technologies such as DSL and fiber-based access. We have deep project management experience to enable on-time success of the proposed project. One previous project managed by our team member is directly relevant for comparison with our project in terms of duration ([REDACTED]) and budget size ([REDACTED]).

In addition, we have proven expertise in the management of federal grants. One of our key team member has managed federal funds and awards at the Grants and Contracts Division at a university in California. This team member has National Council of University Research Administrators (NCURA) certification.

JOBS TO BE CREATED

Should we be awarded this grant, we would essentially be creating a new high-tech company staffed with creative technical individuals, thus creating numerous new high-paying jobs.

The following would be new jobs directly created:

2	[REDACTED] engineers
5	[REDACTED] engineers
1	[REDACTED] engineer
2	[REDACTED] technicians
1	[REDACTED] manager
2	[REDACTED] staff
1	[REDACTED]
1	[REDACTED]
1	[REDACTED] staff
1	[REDACTED] staff
1	[REDACTED]

In addition to these direct new jobs, other jobs would be created indirectly resulting from the grant money. The indirect new jobs are harder to quantify. These jobs would be:

jobs required by [REDACTED] to set up new DSL services

jobs required by [REDACTED] to supply parts used in our equipment

Lastly, having increased broadband adoption can even benefit the end user with respect to new jobs. Broadband adoption can open up new job opportunities by allowing users to work from home such as from telecommuting or from running a home business.

OVERALL COST OF PROPOSED PROJECT

The estimated overall cost is \$ [REDACTED].