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## Application

### Instructions

Annotations records internal notes/comments that are visible to internal staff only. Feedback appends a new section to the bottom of the application that is visible to the applicant and anyone viewing the application.

### Application Details

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### 409811 - Broadband Grant Program - Empower Rural Iowa - NOFA #006 - Final Application

**414906 - Mt Vernon Hwy 30 North****Broadband Grant Program - Empower Rural Iowa****Status:** Submitted**Submitted Date:** 07/27/2021 10:11 AM**Submitted By:** Hans Arwine

### Applicant Information

#### Primary Contact:

**AnA User Id** HANS.ARWINE@IOWAID**First Name\*** Hans Arwine  
First Name Middle Name Last Name**Title:****Email:\*** [hans@netins.net](mailto:hans@netins.net)**Address:\*** 112 Sheridan Ave**City\*** Lisbon Iowa 52253  
City State/Province Postal Code/Zip**Phone:\*** 319-981-1295  
Phone Ext.**Program Area of Interest\*** Broadband Grant Program - Empower Rural Iowa**Fax:****Agency**

#### Organization Information

**Organization Name:\*** Mechanicsville Telephone Company**Organization Type:\*** Other**DUNS:****Organization Website:** [www.mechanicsvilletel.net](http://www.mechanicsvilletel.net)**Address:** 107 N. John Street**Phone:** Mechanicsville Iowa 52306  
City State/Province Postal Code/Zip**Phone:** 563-432-7221  
Ext.**Fax:****Benefactor****Vendor Number**

**Cover Sheet-General Information****Authorized Official**

**Name\*** Hans Arwine  
**Title\*** General Manager  
**Organization\*** Mechanicsville Telephone Company  
*If you are an individual, please provide your First and Last Name.*  
**Address\*** 107 N John St  
  
**City/State/Zip\*** Mechanicsville Iowa 52306  
City State Zip  
**Telephone Number\*** 563-432-7221  
**E-Mail\*** [hans@netins.net](mailto:hans@netins.net)

**Fiscal Officer/Agent**

*Please enter the "Fiscal Officer" for your Organization.*

*If you are an individual, please provide your First and Last Name.*

**Name\*** Hans Arwine  
**Title** General Manager  
**Organization** Mechanicsville Telephone Company  
**Address** 107 N John St  
  
**City/State/Zip** Mechanicsville Iowa 52306  
City State Zip  
**Telephone Number** 563-432-7721  
**E-Mail** [hans@netins.net](mailto:hans@netins.net)  
**County(ies) Participating, Involved, or Affected by this Proposal\*** Linn County  
**Congressional District(s) Involved or Affected by this Proposal\*** 1st - Rep. Ashley Hinson  
[Congressional Map](#)  
**Iowa Senate District(s) Involved or Affected by this Proposal\*** 34  
[District Map](#)  
**Iowa House District(s) Involved or Affected by this Proposal\*** 68  
[District Map](#)

**Business Organization - NOFA #006**

*Please list the business legal name as it is used by federal and state taxing agencies, banks, and for other legal purposes.*

**Business Legal Name\*** Mechanicsville Telephone Company  
**Doing Business As:** Mechanicsville Telephone Company  
**Physical Address**  
**Street \*** 107 N John St  
**City\*** Mechanicsville  
**State\*** IA  
**Zip\*** 52306  
**Mailing Address (used for warrants and/or payments)**  
**Street or PO Box \*** 107 N John St  
**City\*** Mechanicsville  
**State\*** IA  
**Zip Code\*** 52306

Applicant Business Structure

Is the Applicant a Communications Service Provider as defined by Iowa Code chapter 8B, including but not limited to private sector carriers, local governments, utilities, and other entities that provide or intend to provide Broadband service.

Communication Service Provider\* Yes

Identification of whether the Applicant is a subsidiary of one or more parent companies.

Are you a subsidiary of one or more parent companies?\* No

Executive Project Summary NOFA #006

The section requires Applicant to affirm whether or not state funds are necessary for the Project to proceed.

Are state funds necessary for the project to proceed?\* Yes

This section requires an Applicant to describe how the Project will or will not proceed if State funds requested are not ultimately awarded.

Describe how the Project will or will not proceed if state funds requested are not ultimately awarded.\*

Mechanicsville Telephone Company (Mechanicsville) is proposing to construct a GPON Fiber Network. The proposed fiber architecture will allow the high-speed broadband services required to meet the requirements described in this NOFA. Mechanicsville plans to deploy Fiber-to-the-Home (FTTH) technology in this area meeting the required 100/100 Mbps speeds, while future-proofing the network by enabling gig capable speeds. The board has approved this grant application and the funds needed for the build-out, given there is a 41.27% match. The construction crew and equipment has been researched and Mechanicsville is able to acquire these essentials and complete the project before the grant deadline. If the grant is not awarded, the project will be cancelled. ACAM monies were needed within our study area to achieve fiber build-out and maintenance of the network and funding dollars are also needed to deploy this technology outside of our ILEC study area. Denying this opportunity would not be in the public interest and grant monies are needed to fulfill the entire project.

Has construction on the project begun? \* No

Project Status

Project Milestone	Estimated Completion date	Costs Incurred
Start Construction	10/15/2022	\$339,342.00
50% Complete	10/31/2023	\$334,009.00
100% Complete	11/01/2024	\$334,009.00

Demonstrated Experience NOFA #006

This section requires information about Applicant's demonstrated experience in provisioning Broadband across the State of Iowa. Applicant shall include relevant information about their experience that has prepared them to deploy their Project, such as, for example, community partnerships and services; history of organization; number of years in business; number of years of experience providing the types of services sought by this NOFA #006; if the Applicant is a relatively new provider/market entrant, an explanation of the benefits, if any, of being a newer provider/market entrant; the level of technical experience in providing the types of services sought by this NOFA #006.

Demonstrated Experience\* 414906 - Mechanicsville Telephone Company - Demonstrated Experience.pdf

References

Name
Telephone Number
Name
Telephone Number
Name

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Telephone Number**Community Support Letter**

Community Support Letter

[414906 - Mechanicsville Telephone Company - Community Support Letter.pdf](#)**Minority Impact Statement**

Does the proposed grant program or policy have a disproportionate or unique **positive impact** on minority persons? \*

No

Could the proposed grant program or policy have a disproportionate or unique **negative impact** on minority persons? \*

No

I hereby certify the information above is complete and accurate to the best of my knowledge.\*

Yes

*	General Manager	Hans	Arwine
	Title	First Name	Last Name

**Broadband Grants Core Application - Exhibits B, C, D, and D.1**

Applicant requests that the contents of their application remain confidential in whole or in part, pursuant to Section 2.2.6.6. and 7.18 of the NOFA #006.

**DISCLAIMER:** An applicant requesting confidential treatment of portions of an application must attach a redacted public copy of the application. If the applicant fails to attach a redacted public copy pursuant to Section 7.18.1 of the NOFA #006, the Office shall be relieved from any responsibility for maintaining the confidentiality of the application pursuant to 7.18.4 of the NOFA #006.

NOTE: Applicants are ONLY required to submit a Public Redacted Copy IF they are requesting confidential treatment with respect to an aspect of their Application. Further, the mere fact that an Applicant submits a Public Redacted Copy (or otherwise requests confidential treatment) does not ensure the aspects of the Application that are redacted (or for which confidential treatment is otherwise sought) will be treated as confidential; the Office will only afford confidential treatment to the extent requests comply with the terms, conditions, and requirements of the NOFA #006, and solely to the extent permitted by Iowa Code Chapter 22 and the Office's corresponding fair information practices rules available at 129 IAC 2.

Full Unredacted Copy\*

[414906 - Mechanicsville Telephone Company - Core Application.xlsm](#)

Public Redacted Copy

Optional Upload: A letter from a professional engineer certifying that the proposed Project design will be capable of simultaneously Facilitating 100/100 Broadband or 100/20 Broadband, as applicable, to the Total Broadband Units Facilitated as represented in Applicant's proposed Project.

Professional Engineer Project  
Certification Letter**Broadband Grants Program Grant Agreement - Exhibit E**

Have you read and do you accept the terms and conditions set forth in the grant agreement (Exhibit E)?\*

Yes

**Certification, Authorization, and Release of Information - Exhibit F**

Certification Letter (Public)\*

[414906 - Mechanicsville Telephone Company - Exhibit F.pdf](#)**Request for Confidentiality or Form 22 - Exhibit G**

Form 22 (Public)\*

[414906 - Mechanicsville Telephone Company - Exhibit G.pdf](#)

**Project Budget**

Category	Description	Total Estimated Cost \$ (Exhibit D)	Total Estimated Cost \$ (Exhibit D1)	Total Estimated Project Budget (D+D1)	Requested Grant Support %(enter percentage here)	Grant Request (Est. Cost + Request %)
Conduit		\$0.00	\$0.00	\$0.00	0	\$0.00
Fiber/Copper	Buried Fiber	\$424,369.33	\$0.00	\$424,369.33	41.27	\$175,137.22
OSP Engineering	Engineering	\$15,740.00	\$0.00	\$15,740.00	41.27	\$6,495.90
Design Engineering		\$0.00	\$0.00	\$0.00	0	\$0.00
Construction Mgmt.		\$0.00	\$0.00	\$0.00	0	\$0.00
Tower		\$0.00	\$0.00	\$0.00	0	\$0.00
Antenna		\$0.00	\$0.00	\$0.00	0	\$0.00
Boring	Bury Drops	\$79,036.48	\$0.00	\$79,036.48	41.27	\$32,618.36
Trenching	Trenching and Vaults	\$501,374.52	\$0.00	\$501,374.52	41.27	\$206,917.26
Knifing		\$0.00	\$0.00	\$0.00	0	\$0.00
Switching Equipment	Central Office Equipment	\$5,333.00	\$0.00	\$5,333.00	41.27	\$2,200.93
Routing Equipment		\$0.00	\$0.00	\$0.00	0	\$0.00
Optical Equipment	Electronics	\$42,700.00	\$0.00	\$42,700.00	41.27	\$17,622.29
Customer Premise Equipment		\$0.00	\$0.00	\$0.00	0	\$0.00
Other		\$0.00	\$0.00	\$0.00	0	\$0.00
<b>Totals</b>		<b>\$1,068,553.33</b>	<b>\$0.00</b>	<b>\$1,068,553.33</b>		<b>\$440,991.96</b>

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