

527549 - MPW Rural Fiber #3

Application Details

Funding Opportunity: 512252-Empower Rural Iowa - Capital Projects Fund NOFA #008
Funding Opportunity Due Date: Aug 25, 2023 5:00 PM
Program Area: Broadband Grant Program - Empower Rural Iowa
Status: Submitted
Stage: Final Application

Initial Submit Date: Aug 25, 2023 4:00 PM
Initially Submitted By: Jill Thornton
Last Submit Date:
Last Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes
Type: External User
First Name*: Erika Middle Name Cox
First Name Last Name
Title:
Email*: ecox@mpw.org
Address*: 3205 Cedar St.

Muscatine Iowa 52761
City State/Province Postal Code/Zip
Phone*: (563) 262-3305 Ext.
Phone
###-###-####
Fax: ###-###-####
Agency:

Organization Information

Status*: Approved

Name*:
Board of Water, Electric, and Communications Trustees of the City of Muscatine Iowa

Organization Type*: Other

DUNS: 06--10-4-4160
##-###-####

Tax Id:

Unique Entity Identifier (UEI):

Organization Website: <http://www.mpw.org>

Address*: 3205 Cedar St.

Muscatine Iowa 52761
City State/Province Postal Code/Zip

Phone*: (563) 263-2631 Ext.
###-###-####

Fax: ###-###-####

Benefactor:

Vendor Number / ID:

Cover Sheet-General Information

Cover Sheet-General Information

Authorized Official

Name*: Gage Huston

Title*: General Manager

Organization*:
Board of Water, Electric, and Communications Trustees of the City of Muscatine
If you are an individual, please provide your First and Last Name.

Address*: 3205 Cedar Street

City/State/Zip*: Muscatine Iowa 52761
City State Zip

Telephone Number*: 563-263-2631

E-Mail*: ghuston@mpw.org

Fiscal Officer/Agent

Please enter the "Fiscal Officer" for your Organization.

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

Name*: Mark Roberts

Title: Director, Finance and Administrative Services

Organization:

Board of Water, Electric, and Communications Trustees of the City of Muscatine

Address: 3205 Cedar Street

City/State/Zip: Muscatine Iowa 52761
City State Zip

Telephone Number: 563-263-2631

E-Mail: mroberts@mpw.org

**County(ies) Participating,
Involved, or Affected by this
Proposal*:** Louisa County, Muscatine County

To find your district, click on the "Congressional Map" link. On the left hand side of the page, click on the drop-down list and click on "State of Iowa". Then, enter an address for the county/ies you serve in the Search bar. Click "Enter." This will provide you with your Congressional District, Iowa Senate District and Iowa House District.

**Congressional District(s)
Involved or Affected by this
Proposal*:** 1st - Rep. Mariannette Miller-Meeks
Congressional Map

**Iowa Senate District(s) Involved
or Affected by this Proposal*:** 44,46
Iowa Senate Map

**Iowa House District(s) Involved
or Affected by this Proposal*:** 95,96
Iowa House Map

Business Organization NOFA #008

Business Organization - NOFA #008

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*:

Board of Water, Electric and Communications Trustees of the City of Muscatine, Iowa

Doing Business As: MPW

**Are you a local government,
non-profit, and/or cooperative?
*:** Yes

**Identify your organization as a
local government, non-profit, or
cooperative :** Local Government

Physical Address

Street *: 3205 Cedar Street

City*: Muscatine

State*: Iowa

United States ZIP code (five digits) concatenated with the additional +4 digits where the vendor is physically located (e.g., 50312-5307)

Zip Code*: 52761

Mailing Address (used for warrants and/or payments)

Street or PO Box *: 3205 Cedar Street

City*: Muscatine

State*: Iowa

United States ZIP code (five digits) concatenated with the additional +4 digits where the vendor is physically located (e.g., 50312-5307)

Zip Code*: 52761

Applicant Business Structure and Eligibility

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

**Are you the entity that will be
performing the proposed work,
or an entity with a substantial
ownership interest in the entity
that will be both performing the
proposed work and
offering/Facilitating last-mile
connection to homes and
businesses?*** 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

Upload a PDF document that describes the relationship between all parent companies to one another and the subsidiary and a visualization of the relationship. Please name and upload file "Application Number - Applicant Name - Business Organization".

Business Organization Chart:

Capital Projects Fund Requirements

All eligible applicants are required to have an active registration with the System for Award Management (SAM) (<https://www.sam.gov>). Please upload a PDF of your organization's status.

SAM.gov*: MPW Sam.gov Registration 2023.pdf

A Unique Entity Identifier (UEI) is a unique 12-digit number used to identify your organization (this has replaced the DUNS number). The federal government uses the UEI to track how federal money is allocated. Please visit this website for additional information: <https://www.sam.gov>

Unique Entity Identifier*: N1FJV1TBBA15

Enter your organization's Federal Tax Identification Number.

Taxpayer Identification Number **42-6005011**
(TIN)*:

Enter your organization's FCC FRN number.

FCC_FRN*: **0004279154**

Enter your organization's FCC-assigned Provider ID. Follow the link below to a list of these ID's by provider. The ID is listed in the column labeled "HOCONUM" or Holding Company Number.

FCC Provider ID*: **131379**
FCC Provider ID Table

Executive Project Summary NOFA #008

Executive Project Summary NOFA #008

No costs may be incurred prior to March 15, 2021.

Estimated Project Construction **03/01/2025**
Start Date*:

The project must be completed no later than September 30, 2026.

Estimated Project Completion **09/30/2026**
Date*:

Has construction on the project **No**
begun?*

By stating federal funds are necessary to proceed, the applicant is confirming that the project would not be built out to these eligible areas and completed by September 30, 2026 without this funding.

Are federal funds necessary for **Yes**
the project to proceed?*

Are you applying for a project **Yes**
that will facilitate 100/100
Broadband or greater?*

Are you applying for a project
that will facilitate less than
100/100 but greater than 100/20
Broadband?*

Will your project be scalable to
a minimum of 100/100
Broadband within three years of
project completion?*

Explain why you are not
deploying a minimum of 100/100
and provide the plan as to how
you intend to reach a minimum
of 100/100 speed from both a
technology and deployment
perspective, to occur within 36
months.:

Please include the technology type, facilitated speed and the project area. You may also include information regarding any middle-mile subcontractors that will be facilitating middle mile services.

Briefly describe your project. *:

MPW will build fiber-to-the-premise to unserved/underserved locations in Muscatine & Louisa County, incl BIZ 506310. The GPON network delivers symmetrical gigabit internet speeds & has been field tested/is capable of upgrade to 10G XGS-PON as needed

**By checking this box, Applicant Yes
certifies, to the best of its
knowledge, that neither
Applicant nor any other known
Communications Service
Provider or other entity has
been awarded federal funds for
the construction of 100/20 fixed
terrestrial broadband or faster,
which funds may include but are
not limited to RDOF, ACAM, or
other sources of federal
funding, for previous or current
Broadband infrastructure
projects in the Eligible Area(s)
forming this basis of Applicant's
proposed Project. *:**

Total Project costs are defined as the total costs/expenditures comprising a Project, and for which the Applicant/Grantee may seek reimbursement from the Office. Refer to Section 1.5.2 (Total Project Costs).

**Is your project requesting \$5 No
million or more in grant funds?*::**

For the relevant project all laborers and mechanics employed by contractors and subcontractors in the performance of such project are paid wages at rates not less than those prevailing, as determined by the U.S. Secretary of Labor in accordance with subchapter IV of the Chapter 31 of title 40, United States Code (commonly known as the Davis Bacon Act), for the corresponding classes of laborers and mechanics employed on projects of a character similar to the contract work in the civil subdivision of the State in which the work is to be performed, or by the appropriate State entity pursuant to the corollary State prevailing-wage-in construction law (commonly known as "baby Davis Bacon Acts")

**I certify the project will conform
the requirements listed above:**

If your project will not conform to the requirements identified by the Department of Treasury consistent with the Davis Bacon Act, your organization may elect to provide project employment and local impact reports detailing the number of employees of the contractors and sub-contractors working on the project; the wages and benefits of the workers and the project classification; and whether those wages are at rates less than those prevailing. Grantees must maintain sufficient records to the substantiate this information upon request.

I elect to provide project employment and local impact reporting instead of complying with requirements established by the Department of Treasury consistent with the Davis Bacon Act for this project.: No

I certify that this project includes a project labor agreement, meaning a pre-hire collective bargaining agreement consistent with section 8(f) of the National Labor Relations Act (29 U.S.C. 158(F)).:

If the grantee does not have a project labor agreement, then they must provide a workforce continuity plan detailing: How the grantee will ensure the project has ready access to sufficient supply of appropriate skilled and unskilled labor to ensure high quality construction throughout the life of the project; how the grantee will minimize disruptions that would jeopardize timeliness and cost-effectiveness of the project; and how the grantee will provide a safe and healthy workplace and avoid delays associated with workplace illnesses, injuries, and fatalities; Whether workers on the project will receive wages and benefits that will secure an appropriately skilled workforce in the context of the local or regional labor market; and whether the project has completed a project labor agreement.

I elect to provide a project workforce continuity plan at the time of award.: No

If the Applicant proposes to Facilitate Broadband service within a Broadband Intervention Zone, provide a description of how any Community Broadband Capital offered by a Community Applicant through the Invitation to Qualify may be used (Refer to the corresponding Broadband Intervention Zone documentation at <https://ocio.iowa.gov>).

Community Broadband Capital:

ITQ # 95 Control 506310 and #90 Control 506272

A Community Benefits Agreement (CBA) is a project specific agreement between a developer and a broad community based coalition that details the project's contributions to the community and ensures community support for the project. The agreement gives the local government the power to enforce the community benefits terms.

Does your project have a Community Benefit Agreement? No

***:**

Demonstrated Experience NOFA #008

Eligibility and Demonstrated Experience

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 #008; 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 #008.

Demonstrated Experience*: **Muscatine demonstrated experience.docx**

References

Name: **John Kruezenstein**

Telephone Number: **563-260-1553**

Name: **Scott Comstock**

Telephone Number: **563-506-1802**

Name: **Anthony Hiner**

Telephone Number: **309-791-2977**

Minority Impact Statement

Minority Impact Statement

Does the proposed grant program or policy have a disproportionate or unique positive impact on minority persons? *: **No**

Describe the positive impact expected from this project.:

Detail the rationale for the existence of the proposed program or policy.:

Indicate the group(s) positively impacted.:

Could the proposed grant program or policy have a disproportionate or unique negative impact on minority persons? *: **No**

Describe the negative impact expected from this project.:

Detail the rationale for the existence of the proposed program or policy. :

Indicate the group(s) negatively impacted.:

Explain how you provided consultation with representatives of the minority groups impacted.:

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

Yes

General Manager

Title

Gage

First Name

Huston

Last Name

Budget NOFA #008

Project Budget

Category	Description	Total Estimated	Requested Grant	Grant Request
		Cost \$ (from Exhibit D)	Support % (from Exhibit D)	(Est. Cost * Request %)
Conduit	Conduit, vaults, vault install, markers	\$331,678.00	63.68	\$211,212.55
Fiber/Copper	Fiber, pull through, splicing, enclosures, drop fiber, drop pull	\$180,939.00	63.68	\$115,221.96
OSP Engineering		\$0.00	0.00	\$0.00
Design Engineering		\$55,890.00	63.68	\$35,590.75
Construction Mgmt.		\$55,890.00	63.68	\$35,590.75
Tower		\$0.00	0.00	\$0.00
Antenna		\$0.00	0.00	\$0.00
Boring		\$1,110,696.00	63.68	\$707,291.21
Trenching	Drop bores	\$6,590.00	63.68	\$4,196.51
Knifing	Drop Bury	\$40,772.00	63.68	\$25,963.61
Switching Equipment		\$0.00	0.00	\$0.00
Routing Equipment		\$0.00	0.00	\$0.00
Optical Equipment	XGS PON SFP, TA500XGPON Carg	\$28,566.00	63.68	\$18,190.83
Customer Premise Equipment	Fiber bullets, NIDS, ONTs, CAT6 cabling, CAT6 connectors, labor	\$89,903.00	63.68	\$57,250.23
Other		\$0.00	0.00	\$0.00
Total		\$1,900,924.00		\$1,210,508.40

Central Forms NOFA #008

Broadband Grants Core Application - Exhibits B, C, and D

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 #008.

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 #008, the Office shall be relieved from any responsibility for maintaining the the confidentiality of the application pursuant to 7.18.4 of the NOFA #008.

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 #008, 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 (XLSM)*:**Application 527549 - Board of Water Electric Communications NOFA 8 Core Application-Final.xlsm**

Core Application NOFA#008

Public Redacted Copy (PDF):

Wireless projects must demonstrate infrastructure deployed as a function of the project contains adequate backhaul capabilities to support stated broadband delivery speeds to the entire coverage area listed in Exhibit B. See Exhibit I - Wireless Project Design.

Are you implementing a wireless project?* **No**

Please upload in PDF format and title as "Application Number - Applicant Name - Exhibit I"

Please Upload a Completed Exhibit I : Exhibit I - Wireless Design Worksheet

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**
Exhibit E - Grant Agreement NOFA#008

Exceptions to Broadband Program Grant Agreement:

Certification, Authorization, and Release of Information - Exhibit F

Please ensure Exhibit F is signed, in PDF format for upload, and titled "Application Number - Applicant Name - Exhibit F".

Exhibit F - Certification Letter (Public)*:

Application 527549 Board of Water Electric Communications Exhibit F Certification of Authorization and Release of Information.pdf
Exhibit F - Certification Letter

Request for Confidentiality or Form 22 - Exhibit G

Please ensure Exhibit G is signed, in PDF format for upload, and titled "Application Number - Applicant Name - Exhibit G".

Exhibit G - Request for Confidentiality - Form 22 (Public)*:

Application 527549 Board of Water Electric Communications Exhibit G Request For Confidentiality.pdf
Exhibit G - Request for Confidentiality

Product Pricing Form NOFA #008

Pricing for Covered Speed Package

Select the Covered Speed Package. (NOFA 3.1.7.3)

Covered Speed Package*: **100/100**

Applicants must provide a price for a product with the applicable Covered Speed proposed in their Project, meaning the Applicant must state a price for a service package offering 100 megabits per second download and 100 megabits per second upload (or 100 megabits per second download and 20 megabits per second upload as applicable). (NOFA 3.1.7.3)

Monthly Non-Promotional Price \$50.99
of the Covered Speed Package*:

Pricing for Highest Speed Package Offered

Enter the maximum download speed (in mb/s) offered to locations within your project area.

Maximum Download Speed 1000
Offered*:

Enter the maximum upload speed (in mb/s) offered to locations within your project area.

Maximum Upload Speed 1000
Offered*:

Enter the monthly price of the maximum speed package offered to locations in your project area.

Monthly Non-Promotional Price \$80.99
of the Maximum Speed
Package*:

Low-Cost Option

Enter the download speed (in mb/s) of the low-cost option offered to locations within this project area.

Low-Cost Option Download 100
Speed (in mb/s)*:

Enter the upload speed (in mb/s) of the low-cost option offered to locations within this project area.

Low-Cost Option Upload Speed 100
(in mb/s)*:

Enter the monthly price of the low cost option offered to locations within this project area.

Monthly Non-Promotional Price \$50.99
of the Low-Cost Option*:

Speed Tiers and Pricing

Speed Tier	Download Speed (mb/s)	Upload Speed (mb/s)	Monthly Non-Promotional Pricing (including fees)
Tier 1	15	3	\$30.99
Tier 2	100	100	\$50.99
Tier 3	250	250	\$65.99
Tier 4	1000	1000	\$80.99

Community Support Letter

Convert the Community Support Letter to PDF format and upload file here.

Community Support Letter*: **MPW Letters of Support.pdf**