



Grants, OCIO <ociogrants@iowa.gov>

RE: Request for Clarification - Broadband Grant Program (NOFA #002) - Application 331564

1 message

Kelly Gibbs <KGibbs@mvec.com>
To: "Grants, OCIO" <ociogrants@iowa.gov>

Fri, Nov 8, 2019 at 9:12 AM

Good morning,

Thank you for the clarification on the definitions of "hop" and "latency". Our IT staff was able to provide me with the following information:

Hop – the website listed in the definition (www.iowa.gov) is not a ping-able site, so traceroute doesn't work to that site. However, he did report that we are 7 hops to Google.

Latency – we have 1 ms latency on our own speedtest server. However, using the test server provided in the definition (iowa.speedtestcustom.com), we experience a latency of 19 ms.

Please let me know if you have more questions or need the source documents showing the above results.

Thank you,

Kelly Gibbs

Chief Financial Officer

Maquoketa Valley Electric Cooperative

1-800-927-6068

kgibbs@mvec.com

From: tom.slaughter@iowa.gov <tom.slaughter@iowa.gov> **On Behalf Of** Grants, OCIO
Sent: Thursday, November 7, 2019 4:48 PM
To: Kelly Gibbs <KGibbs@mvec.com>
Subject: Request for Clarification - Broadband Grant Program (NOFA #002) - Application 331564

Warning: This email is from an external source. Opening attachments or clicking links from untrusted sources may cause damage to you and Maquoketa Valley Electric Cooperative.

To whom it may concern,

Thank you for submitting a grant application to the State of Iowa Broadband Grants Program - Empower Rural Iowa Initiative (NOFA #002). The Office of the Chief Information Officer requests the following clarifications concerning your application (#331564 - MVlink Fiber Build):

- 1.
2. In your
3. Core Application Exhibit B (Prospective Product Attributes), you provided a Hop Count of
4. 1.
5. In NOFA #002, Section 3.1.6.4, Hop Count is defined as "The estimated number of intermediate devices through which data must pass between the originating source and ultimate destination upon Project Completion." Hop Count is traditionally measured through
6. the use of a trace route command executed from a client/end user workstation that measures the number of hops between the client workstation and the destination server (www.iowa.gov).
7. Please confirm the estimated Hop Count for the network you have proposed in your project Application.
- 8.
- 2.
3. In your
4. Core Application Exhibit B (Prospective Product Attributes), you provided a Latency of
5. 1.
6. In NOFA #002, Section 3.1.6.2, Latency is defined as "The average time it is estimated to take, expressed in milliseconds, for data to travel from the customer edge router ingress/egress point to the router specified by and as measured by the Internet Speed
7. Test Tool [See
- 8.
9. <http://iowa.speedtestcustom.com>], upon Project Completion." Please confirm the estimated latency for the network
10. you have proposed in your project application.
- 11.

Please provide the above requested clarifications by **Thursday, November 14, 2019 at 5:00 PM CST**. Please email your response to ociogrants@iowa.gov.

Please let us know if you have any questions about this request for clarification.

Sincerely,

Office of the Chief Information Officer
State of Iowa