

## Applicant Design Statement

Company Name: Kalona Cooperative Telephone Company

Application Name: Kalona Telephone - Ainsworth

As designed, an XGS-PON based FTTP system will be deployed to serve all Broadband Units within the proposed funded area. Additionally, the system uplinks and middle mile transport will be monitored and upgraded as necessary to facilitate simultaneous 100/100 Mbps Broadband.

7/26/21

(Date)



Applicant Signature

Casey Perle

Name (Printed)

CFO/GM

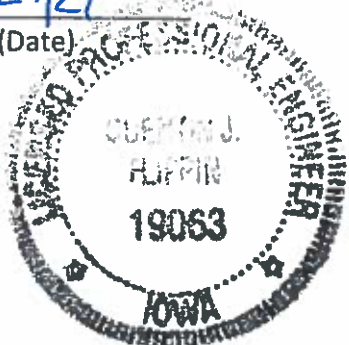
Title

## Professional Engineer Certification

We the undersigned, certify that the proposed broadband system, if implemented according to the design in the application, will be capable of simultaneously facilitating 100/100 Mbps broadband services to the Total Broadband Units within the last-mile portion of the network as represented in the applicant's proposed project.

7/27/21

(Date)





(Certifying Engineer's Signature)

Quentin Flippin

Name (Printed)

Director of Engineering

Title

Registration Number: 19063

State of Registration: Iowa