

Application #527549

August 23, 2023

**Demonstrated Experience**

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

NOFA #008

Muscatine Power and Water (MPW) is a not-for-profit, municipal utility. The Communications Utility was established in 1997 with voters mandating a municipal communications utility be established to ensure Muscatine was not left behind for communications services in favor of larger communities with more population density. After initial construction, MPW began offering video, Internet, and MAN services in 1999 over its (at the time) state-of-the-art hybrid fiber-coaxial network. The Utility continued evolving its services over the years delivering HD video as that became available and increasing its internet speeds from Kbps to Mbps. When the HFC plant evolved as much as it could and seeing gigabit Internet speeds as the next generation service level, MPW's Board authorized budget dollars to begin the transition to an all-fiber network. Construction of the all-fiber network started in 2017 and was completed in early 2021. MPW now offers Internet services with speeds up to 1 Gbps over an expandable GPON network, IPTV video services, as well as VoIP phone services. With its fiber overbuild project completed, requests for MPW's fiber service outside of our existing service area have increased tremendously. MPW is positioned now to deliver its fiber services to nearby neighborhoods. The growth of MPW's service area will provide more customers over which to spread its fixed costs and that benefits all MPW customers. With our focus on excellent local customer service and tech support, MPW would be honored to serve more homes in the Muscatine surrounding area with gigabit Internet services. The State's forward-looking goal of at least 100 Mbps to Iowa residents is a perfect complement to our cost-effective, highly reliable, fiber Internet services.