



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: May 20, 2024

Re: Authorizing a fiber optic system lease agreement with FiberPath Technologies, LLC for use of a portion of the City's fiber optic cable system

Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute an agreement with FiberPath Technologies, LLC for the lease of unused (dark) strands of the City's fiber optic system.

Discussion

The City has constructed a single mode fiber optic cable system linking various City facilities and forming a complete fiber optic loop. Since 1977 the City leases unused (dark) strands of the system to entities for communications among their facilities. These are often referred to as dark stands because no light is being transmitted through them. FiberPath Technologies, LLC supports communication between electric utility facilities, such as substations, for Central Electric Power Cooperative. This agreement will allow FiberPath Technologies, LLC to lease these communication strands at a rate of \$3,847.00 per month for each loop and \$250.00 per month for point-to-point service. At this time, FiberPath Technologies will have a single point to point service, the agreement allows for expansion as necessary. The term of the agreement ends December 31, 2024 with automatic yearly renewal.

Fiscal Impact

Short-Term Impact: Revenue of \$250 per month or \$6,000 over the next two years.

Long-Term Impact: \$250 per month unless additional service is added.

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

Primary Impact: Reliable and Sustainable Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

[Comprehensive Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

Legislative History

Date	Action
N/A	N/A

Suggested Council Action

Approve the resolution.