

## CITIZENS MUTUAL TELEPHONE COOPERATIVE

114 WEST JEFFERSON STREET P.O. BOX 130 BLOOMFIELD, IOWA 52537

City of Bloomfield

DIAL 641-664-2074

Add Fiber Connection from Parks office to Sewer lift station at Gregory Lane and HWY 63. Intall network equipment to connect lift station back to the Sewer Plant equipment.

Date 5/23/2023

| Notes: Install Fiber ODV drop from Dayles Office South and Free   |            |            |
|---|------------|------------|
| Notes: Install Fiber OPX drop from Parks Office South and East to |            |            |
| Sewer Lift station at Gregory Lane and HWY 63. Install switch     |            |            |
| linked into network switch at Parks office for Lan connection on  | Purchase   | Purchase   |
| Qty Sewer Lift station.   | Items      | Total      |
| 1500 Buried 4 Fiber Drop  | \$0.35     | \$525.00   |
| 1 Unifi Switch Flex (USW-Flex)                                    | \$123.75   | \$123.75   |
| 1 Unifi Switch Flex Utility (USW-Flex-Utillity)                   | \$61.25    | \$61.25    |
| 1 Optical Data Transport Outdoor Poe Device (F-POE-G2)            | \$38.79    | \$38.79    |
| 1 Ubiquiti 1gig SFP-SM  | \$25.41    | \$25.41    |
| 2 Primex Fiber Housing, Cable grounding, Splice                   | \$50.00    | \$100.00   |
| 1 SC-APC/LC Fiber Jumber 2M                                       | \$3.70     | \$3.70     |
| 1 SC-APC/LC Fiber Jumber 15M                                      | \$5.68     | \$5.68     |
| 1 Instant PoE Converter, Outdoor (INS-3AF-O-G)                    | \$26.25    | \$26.25    |
| 1 motality of converter, outdoor (mo one of                       | \$20.25    | \$20.25    |
|   |            |            |
| 1 Misc Items for Install Conduit, Patch cable ext                 | \$75.00    | \$75.00    |
|   |            |            |
| 1 One time install and setup                                      | \$1,200.00 | \$1,200.00 |
|   |            |            |
|   |            |            |
|   |            |            |
|   |            |            |
|   |            |            |

**Monthly Cost Total Purchase Items and labor** 

\$2,184.83