

## Merit Proposal - Statement of Work for Network Planning Consultation in Livingston County

The Merit team, and supportive consultants will provide the following scope of work to Livingston County. The timeline for this scope of work will span August 2022 through completion of work as described. Should work beyond that described below be required to complete the SOW, Merit and the County will agree in advance to any additional costs different from those stipulated herein. The proposed hours within the below scope of work are an approximation to provide a not to exceed budgetary proposal, only hours utilized during project execution will be charged to the county.

Livingston County seeks to buildout approximately 70 miles of county-wide fiber infrastructure to support governmental and community anchor interconnectivity throughout the county. Additionally, the county seeks to collaborate with Internet Service Providers interested in leveraging this middle-mile county-wide infrastructure within their last mile network buildouts in support of residential and business Internet service delivery. The County currently has sites that are presently connected to existing County fiber. The County has communicated to community partners to let them know of their intent to build a fiber optic network to connect County locations, and provide them the opportunity to participate in the project.

### Areas of Consulting Services and Time Estimates:

- A) Develop Requests for Proposal (RFP): Design/engineering services for fiber WAN (1); Fiber construction and installation (2).
  - Project scope review and prep (pre engineering) – 6 hrs
  - RFP Preparation Engineering & Construction – 40 hrs
  - **Total: 46 hours (20% Executive, 40% Tier 2, 40% Tier 1)**
- B) Peer Review of RFP responses: Assume 6 respondents and interview of 3 firms
  - Engineering RFP Review (Grading review, Interviews, Final Review) – 35 hrs
  - Construction RFP Review (Grading review, Interviews, Final Review) – 35 hrs
  - **Total: 70 hours (50% Executive, 50% Tier 2)**
- C) Meeting Participation & Project Management: Attend with County decision makers regarding existing resources and future requirements. Provide Project Management support throughout construction of network including vendor management and project update communications. Assumes 28 months to complete project.
  - Participate in meetings with stakeholders once engineering has commenced
    - Meet with stakeholders (on-site and virtual) – 200 hrs
    - Quarterly On-site review (on-site) – 100 hrs
  - **Total: 300 hours (10% Executive, 45% Tier 2, 45% Tier 1)**
- D) Close-out Review: Review and consultation of Build/Construction and provide quality assurance testing
  - Review closeout documentation As-Built and fiber test documentation – 50 hrs
  - Inspect terminations and work quality – 125 hrs
  - **Total: 175 hours (100% Tier 2)**

<b>SOW Section</b>	<b>Executive Hours \$275.00/Hr.</b>	<b>Tier 1 Hours \$125.00/Hr.</b>	<b>Tier 2 Hours \$175.00/Hr.</b>	<b>Total Hours per SOW Section</b>
<b>A</b>	9.2	18.4	18.4	46
<b>B</b>	35	0	35	70
<b>C</b>	135	30	135	300
<b>D</b>	0	0	175	175
<b>Total Hours Per Tier Level</b>	179.2	48.4	363.4	591
<b>Total Consulting Fees</b>	\$49,280.00	\$6,050.00	\$63,595.00	\$118,925.00
Note: The above fee structure does not include mileage. Mileage is calculated based on the standard federal reimbursement published rate at the time of agreement.				