

## **SOURCES SOUGHT**

### **FAIRCHILD AFB FIBER INSTALL**

The 92nd Contracting Squadron has a requirement to upgrade transmission equipment from copper cable to Fiber Optic cable from Fairchild AFB to Ft. Wright and Geiger reservoirs in Spokane, WA. The government believes this is a sole source requirement to Lumen Technologies as the infrastructure in place is owned and maintained by them. Lumen Technologies currently has a sole source contract with Fairchild AFB to maintain the lines in need of the upgrade. This is a sources sought to identify any business that believe they are authorized and have the capacity to provide the fiber optic install instead of Lumen technologies.

If your organization has the potential capacity to perform these services, please provide the following information:

1. Organization name, address, email address, Web site address, telephone number, and size and type of ownership for the organization.
2. Tailored capability statements addressing the particulars of this effort, with appropriate documentation supporting claims of authorization (ex. Tariff) and capability.

If you have any questions in regard to this sources sought please contact Tristian Ellenson at [tristian.ellenson@us.af.mil](mailto:tristian.ellenson@us.af.mil) or Patrick Rangel at [patrick.rangel@us.af.mil](mailto:patrick.rangel@us.af.mil)

## **Draft Scope of Work**

- Pull permits if needed, coordinate cross-over on communication system of existing copper to fiber line at least two days prior to start of work with 92 CES point of contact.
- Sweep(s) and dispose of materials at an approved off-site location.
- Prepare groundwork, trench/bore, and/or snake/feed in direct ground burial to buildings 2741 Geiger Reservoir and 1003 Ft. Wright Well #6 operators' required tasks are provided in Appendix A.
- Furnish, deliver, and splice New Single Mode Fiber Optics.
- Coordinate reconnection of COMM with 92 CES point of contact. Ensure communication is reestablished.
- Contractor shall ensure installation is complete by installation presenting a neat, clean, and professional appearance with no defects that allow weather to infiltrate the facility.
- The Contractor shall follow all Federal Communications Commission (FCC), Public Utility Commission (PUC), Department of Defense (DoD), AF, and industry standards for this requirement.
- The Contractor shall provide and install transmission equipment and cables for local exchange access and transport service circuits to the Government-provided floor space at the Government demarcation locations. The Contractor shall connect to Government-provided power connection points and termination frames. The Contractor shall coordinate with the Government Point of Contact (POC) (primary and alternate names, emails, and telephone numbers shall be provided by the Government No Later Than (NLT) five days after contract award) prior to any installation. The Government does not authorize aerial cable installations.
- Contractor shall cleanup work area at end of each workday and upon completion of work.

## **Appendix A:**

- Pull permits if needed.
- Snake/feed new Single Mode fiber line (8.3 micron) to DEMARC & MPoE from COMM vault/Splice Point.
- Trench new unprotected Single Mode fiber cable (12 strand; 8.3 micron) & conduit to building DEMARC to the nearest splice point to provide fiber facilities to B 2741 & B1003 Geiger & Ft. Wright.
- Terminate fiber in building at a patch panel using LC fiber connectors and terminate to NIID.

- Seal up entrance where fiber optic enters the building exterior route in ducting inside to Storage/COMM room.

- Splice into nearest COMM vault located outside compound site fence.

Test new fiber for levels and optical characteristics from DEMARC to the providers network POP point of Presence.