

PERFORMANCE WORK STATEMENT dated 15 November, 2022
Centralized Internet Service at the Montana Air National Guard (MTANG)

1. Description of Services This Performance Work Statement (PWS) defines the actions for the Contactor to provide initial Point of Presence with a minimum of **200 mbps download and 50 mbps upload**. The Government intends to award one single award, Firm Fixed Price (Cost per month and cost) contract with a base year plus four option years. The contract will include internet service to specific buildings identified by the Montana Air National Guard. The primary North American Industry Classification Systems (NAICS) code is 517312. All services are non-personal in nature. The Government intends to award without discussions; therefore, the offeror's initial proposal shall contain its best terms.

2. Scope of Work and Features

The Contractor shall provide all personnel, equipment, tools, material, vehicles, supervision, certifications, and other items and services necessary to perform installation of commercial internet. Maintenance, if included in proposal shall be performed on an as needed basis and must be approved by the 120th AW Contracting Office. All installation and maintenance will occur at the Montana Air National Guard, 2800 Airport Ave. B, Great Falls, MT 59404. Additionally, the contractor shall perform to the standards in accordance with this PWS. All common areas shall be kept clean and free from safety hazards.

Equipment included in quote shall have the following (or equivalent):

- 24Ghz P2P radio
- 60Ghz P2P radio
- 5Ghz LTU Access Point radio
- 5Ghz 10dBi Omni Antenna
- 5Ghz LTU CPE radio
- 12-Port Managed PoE Switch
- Router
- 1000ft reel Cat6e cable

2.1 Architecture

The civilian internet service architecture shall meet the minimum speed stated above. The service must utilize the Point to Point radio mounts which will free up the base fiber infrastructure. From the POP, the provider will redistribute service via wireless signals to destinations provided by the Communications Flight. System must be engineered with completed drawings, programming of system and installation. All final drawing will be turned over to 120CF/SCXP. Any associated software will be vetted through the Information Assurance shop for Wing approval.

2.2 Mounting System

P2P radio systems will be installed on government approved antenna mounts identified by 120 CF/SCOT personnel. Internet provider will work with the Communications Flight to identify penetration points into each facility. Any work permit 332 will be provided by the Government ahead of scheduled work.

2.3 Power Supply

The Switches and Routers installed in the Communications rooms must have a redundant power supply option that will allow for continuous operation in case of a power supply failure.

2.4 Warranty

The equipment provided from the contractor must be covered by warranty for up to the manufacturer's 1 year including any extensions.

3. Change Management Process

Change management process. All changes to this Statement will be made in writing with the coordination of the following agencies

- a) 120th Communications Flight
- b) 120th Airlift Wing Command Staff
- c) 120th Contracting Office

4. All expenses that are in addition to this statement of work will be handled thru the 120th Contracting Office and must be approved prior to any work being performed by the Contracting Officer.

5. Upon acceptance of the final Internet Service Provider (ISP) equipment and testing, ownership of installed ISP equipment will be transferred to the 120th Communications Flight. The 120th Communications Flight will maintain the building communications infrastructure. The radio equipment associated with the project will be the sole responsibility of the 120th Communications Flight.

Vendor must provide as built drawings after installation is completed. Vendor must provide user training and any training materials. Vendor must provide warranty services and on-site maintenance agreements renewable after one year.

6. Security

For Contractors that do not require CAC, but require access to a DoD Facility and/or Installation. Contractor and all associated sub-contractors employees shall comply with adjudication standards and procedures using the National Crime Information Center Interstate Identification Index (NCIC-III) and Terrorist Screening Database (TSDB) (AFI 31-101 and AFI 10-245), applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by government representative), or, at OCONUS locations, in accordance with status of forces agreements and other theater regulations.