Performance Work Statement (PWS)

United States Naval Academy (USNA)

Information Technology Services Division (ITSD)

FY26 North Severn Fiber Optic Cabling

1. Background.

The U.S. Naval Academy (USNA) enterprise enclave an accredited system supporting the academic and research initiatives at USNA. The enclave exists throughout the USNA campus and provides technology services and connectivity to assets including fixed and portable workstations, servers, network devices and specialized equipment. The item being requested is to replace aging fiber optic infrastructure connecting USNA to the North Severn Side of the USNA campus. The existing sub-river cables are aging and at risk of failure due to the fact they're more than 30 years old. Establishing a secondary connection will eliminate the current single point of failure and improve reliability of service.

2. Scope of Work

Establish a robust, high-capacity connection (minimum 6 strands single mode fiber) to ensure continuous network connectivity.

- Design, plan, engineer, construct, install, connect and test the ordered Circuit(s).
- Apply for, obtain, maintain for the applicable IRU Term, and pay all Fees associated with, any and all Required Rights.
- Provide, manage, and pay for all necessary or desirable labor and materials of every kind and description to deliver the Circuits.
- Perform, provide, manage, and pay for all other work, services, labor, materials, equipment and tools that are incidental to the foregoing work (collectively, the “Work”).

3. Period of Performance

• Required Delivery NLT 30 Sept 2026.

4. Place of Performance

• Baltimore Annapolis Blvd and Richie Highway (MD 450) at an existing hand hole to the end location on Bennion Road at Building #109.

5. Requirements.

• Provider must be able to provide minimum 216 strands single mode fiber to ensure continuous network connectivity.

6. Government Contacts.

• Technical Point of Contact (TPOC):

Justin Thompson

7. Equipment Breakdown: See enclosed spreadsheet

Product	Quantity
2" Roll Duct	7,786

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Annual Dark Fiber Maintenance W/ 3% Increase	1
Dark Fiber IRU (50% Upon Signing & 50% Upon Fiber Delivery)	1
Directional Bore	7200
Fiber (96ct)	8200
Flagger	12
Handholes (Large)	7
Install Handholes	7
Permitting/Engineering	1
Pull Fiber	7850
TMA - Crash Truck	3
Tracer Wire	7500

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