

SCOPE OF WORK- Chancery to GSO Warehouse 4mb Backup VPN Fiber Link

1.0 Fiber Optic Cabling

Work covered shall consist of furnishing labor, equipment, supplies, materials, and testing unless otherwise specified, and performing the following operations recognized as necessary for the installation, termination, and labeling of horizontal optical fiber infrastructure as required after a survey at the Chancery and the offsite location on Spring Road, Bugolobi.

1. Installation, splicing, termination, testing, labeling and documentation of a backup inter office fiber optic communication cable between the Chancery at Nsambya and the offsite office at Spring Road, Bugolobi.
2. The installation environment could include tie in and coordination with existing fiber, telephone, electric and/or microwave facilities, overhead duct banks, and utility tunnel pathways.
3. The Contractor shall be responsible for: placement of cable, installation and attachment of cable to support devices within the utility tunnel system, overhead structures, and pole lines, the placement of conduit, the installation of pull-boxes, the furnishings of fiber optic splice closures, and installation of termination hardware.
4. The Contractor shall provide approved wall mounted enclosures at each tail. The enclosure shall be equipped for a fusion spliced pigtail connector installation. Optical Fibers in the backbone shall be terminated using a pigtailed assembly that have incorporated into those assemblies an LC connector that is fusion spliced to the backbone optical fibers of a 12 fiber SMF cable.
5. Other incidental hardware and appliances, necessary for the proper performance and operation of the communication cable system, which are consistent with the practices of cable installation, are to be provided by the Contractor as required to complete the installation.
6. US Mission IRM/IT Team will inspect installation in progress. It is incumbent upon the Contractor to verify that the installation and material used has been inspected before it is enclosed within building features, buried, or otherwise hidden from view. The Contractor shall bear costs associated with uncovering or exposing installations or features that have not been inspected.
7. The following manufacturer's warranted systems are approved unless otherwise specified:
 1. Corning
 2. Pandiut
 3. Berk-Tek
 5. CommScope
 6. Siemons

1.1 Bandwidth Requirements and Delivery Points

The Contractor shall provide a 4MB/4MB symmetric bandwidth VPN Link (point to point) from U.S. Mission Chancery, Plot 1577, Ggaba Road, Nsambya to U.S. Mission offsite location on 61/63 Spring Road, Bugolobi, Uganda.

SCOPE OF WORK- Chancery to CMR 1mb Backup VPN Fiber Link

1.0 Fiber Optic Cabling

Work covered shall consist of furnishing labor, equipment, supplies, materials, and testing unless otherwise specified, and performing the following operations recognized as necessary for the installation, termination, and labeling of horizontal optical fiber infrastructure as required after a survey at the Chancery and the offsite location on Plot 2, Ridgeway Drive Kololo.

1. Installation, splicing, termination, testing, labeling and documentation of a backup inter office fiber optic communication cable between the Chancery at Nsambya and the offsite office at Plot 2, Ridgeway Drive, Kololo.
2. The installation environment could include tie in and coordination with existing fiber, telephone, electric and/or microwave facilities, overhead duct banks, and utility tunnel pathways.
3. The Contractor shall be responsible for: placement of cable, installation and attachment of cable to support devices within the utility tunnel system, overhead structures, and pole lines, the placement of conduit, the installation of pull-boxes, the furnishings of fiber optic splice closures, and installation of termination hardware.
4. The Contractor shall provide approved wall mounted enclosures at each tail. The enclosure shall be equipped for a fusion spliced pigtail connector installation. Optical Fibers in the backbone shall be terminated using a pigtailed assembly that have incorporated into those assemblies an LC connector that is fusion spliced to the backbone optical fibers of a 12 fiber SMF cable.
5. Other incidental hardware and appliances, necessary for the proper performance and operation of the communication cable system, which are consistent with the practices of cable installation, are to be provided by the Contractor as required to complete the installation.
6. US Mission IRM/IT Team will inspect installation in progress. It is incumbent upon the Contractor to verify that the installation and material used has been inspected before it is enclosed within building features, buried, or otherwise hidden from view. The Contractor shall bear costs associated with uncovering or exposing installations or features that have not been inspected.
7. The following manufacturer's warranted systems are approved unless otherwise specified:
 1. Corning
 2. Pandiut
 3. Berk-Tek
 5. CommScope
 6. Siemons

1.2 Bandwidth Requirements and Delivery Points

The Contractor shall provide a 1MB/1MB symmetric bandwidth VPN Link (point to point) from U.S. Mission Chancery, Plot 1577, Ggaba Road, Nsambya to U.S. Mission offsite location on 2 Ridgeway Drive, Kololo, Uganda.

SCOPE OF WORK- Chancery to DCMR 2mb Backup VPN Fiber Link

1.0 Fiber Optic Cabling

Work covered shall consist of furnishing labor, equipment, supplies, materials, and testing unless otherwise specified, and performing the following operations recognized as necessary for the installation, termination, and labeling of horizontal optical fiber infrastructure as required after a survey at the Chancery and the offsite location on 11A Mabua road Kololo.

1. Installation, splicing, termination, testing, labeling and documentation of a backup inter office fiber optic communication cable between the Chancery at Nsambya and the offsite office at 11A Mabua road Kololo.
2. The installation environment could include tie in and coordination with existing fiber, telephone, electric and/or microwave facilities, overhead duct banks, and utility tunnel pathways.
3. The Contractor shall be responsible for: placement of cable, installation and attachment of cable to support devices within the utility tunnel system, overhead structures, and pole lines, the placement of conduit, the installation of pull-boxes, the furnishings of fiber optic splice closures, and installation of termination hardware.
4. The Contractor shall provide approved wall mounted enclosures at each tail. The enclosure shall be equipped for a fusion spliced pigtail connector installation. Optical Fibers in the backbone shall be terminated using a pigtailed assembly that have incorporated into those assemblies an LC connector that is fusion spliced to the backbone optical fibers of a 12 fiber SMF cable.
5. Other incidental hardware and appliances, necessary for the proper performance and operation of the communication cable system, which are consistent with the practices of cable installation, are to be provided by the Contractor as required to complete the installation.
6. US Mission IRM/IT Team will inspect installation in progress. It is incumbent upon the Contractor to verify that the installation and material used has been inspected before it is enclosed within building features, buried, or otherwise hidden from view. The Contractor shall bear costs associated with uncovering or exposing installations or features that have not been inspected.
7. The following manufacturer's warranted systems are approved unless otherwise specified:
 1. Corning
 2. Pandiut
 3. Berk-Tek
 5. CommScope
 6. Siemons

1.3 Bandwidth Requirements and Delivery Points

The Contractor shall provide a 2MB/2MB symmetric bandwidth VPN Link (point to point) from U.S. Mission Chancery, Plot 1577, Ggaba Road, Nsambya to U.S. Mission offsite location on 11 Mabua road Kololo, Uganda.