

ATTACHMENT B:  
COMMUNICATIONS SCHEDULE OF VALUES

I. **PROJECT TITLE:** PROJECT NO.: 19083126  
COMSEC ROOM – JOINT FORCES HEADQUARTERS CONTRACT NO.: C122A1011  
**PROJECT LOCATION:**  
JOHNSTON, IOWA

**(To be submitted with Form of Bid)**

Instructions:

1. The Owner's contracting rules require the costs for all communications materials and equipment (including installation labor costs) be divided into two classifications. These classifications are "Real Property" and "Non-Real Property".
2. The Schedule below divides communications equipment and material into 2 (two) categories:
  - a. **"REAL PROPERTY"** – Outside Cable Plant (OSCP) *and* Inside Cable Plant (ISCP)
  - b. **"NON-REAL PROPERTY"** - Outside Cable Plant (OSCP) *and* Inside Cable Plant (ISCP)
3. The Contractor shall input the lump sum cost for "Materials and Equipment", "Installation Labor Cost", and "Total" for each category. Scan the completed document and upload to the project website.

For any communications material, equipment, or labor item provided on the project that is not included in the descriptions below, add to the lists as appropriate. Any questions regarding which category an added item (and associated cost) should be placed in shall be directed to the Owner's Telecommunication Manager: LTC Kevin Kruse @ 515-252-4357, kevin.j.kruse.mil@mail.mil.

4. All of the costs listed shall add up to the Contractor's total communications bid cost for the project.

**CATEGORY 1: "REAL PROPERTY"**

ALL Outside Cable Plant (OSCP) pathway and DMARC materials and equipment to include:

- Innerduct (PVC or Metallic)
- Conduit (PVC or Metallic)
- Hand Holes
- Hand Hole Lids
- Vaults
- Vault Lids
- Ground Rods
- Grounding Hardware
- Grounding Kits
- Grounding Wire
- Locate (Tracer) Wire
- Pull Boxes (Hoffman type enclosures) used as part of the OSCP pathway
- Pull Boxes Hardware
- Copper Cable Lightning Protector Blocks

ALL Inside Cable Plant (ISCP) pathway and DMARC materials and equipment to include:

- Innerduct (PVC or Metallic)
- Conduit (PVC or Metallic)
- Conduit Mounting Hardware
- Gang Boxes
- Gang Boxes Mounting Hardware
- Mud Rings
- Cable Basket Tray
- Cable Basket Tray Mounting Hardware

- Cable J-Hooks
- Cable J-Hooks Mounting Hardware
- Ground Rods
- Grounding Hardware
- Grounding Kits
- Grounding Wire
- Pull Boxes (Hoffman type enclosures) used as part of the ISCP pathway
- Pull Boxes Hardware
- Copper Cable Lightning Protector Blocks
- Wall Mounted Fiber Optic WIC Boxes
- Rack Mounted Fiber Optic WIC Trays
- Rack Mounted Fiber Optic CCH Type Housings

**“REAL PROPERTY”** Pathway Materials and Equipment.....\$ \_\_\_\_\_

**“REAL PROPERTY”** Installation Labor Costs .....\$ \_\_\_\_\_

Note: Labor Costs to include:

- Excavation, backfill and surface finish (i.e. seed, sod, gravel...)

**CATEGORY 1: (REAL PROPERTY) TOTAL:** ..... \$ \_\_\_\_\_

## **CATEGORY 2: “NON-REAL PROPERTY”**

ALL Outside Cable Plant (OSCP) Fiber Optic cable and Copper cable to include:

- MAXCELL Fabric Socks
- Copper Cabling
- Copper Splice Cases
- Copper Splice Case Kits
- Copper Splice Case Hardware
- Copper Splice Case Mounting Kits
- Single-Mode Fiber Cabling
- Multi-Mode Fiber Cabling
- Fiber Optic Cabling Splice Cases
- Fiber Optic Cabling Splice Case Kits
- Fiber Optic Cabling Splice Case Hardware
- Fiber Optic Cabling Splice Case Mounting Kits

ALL Inside Cable Plant (ISCP) Fiber Optic cable and Copper cable to include:

- MAXCELL Fabric Sock
- Copper Cabling (Horizontal\Vertical\BackBone\DMARC\Home Run\Station)
- Copper Patch Panels
- Copper (I.T.) Station Jacks
- Wall Plates
- 110 Blocks \ 66 Blocks
- Copper Splice Cases
- Copper Splice Case Kits
- Copper Splice Case Hardware
- Copper Splice Case Mounting Kits
- Single-Mode Fiber Cabling
- Multi-Mode Fiber Cabling
- Fiber Optic Cabling Splice Cases
- Fiber Optic Cabling Splice Case Kits
- Fiber Optic Cabling Splice Case Hardware
- Fiber Optic Cabling Splice Case Mounting Kits
- Fiber Optic Connectors / Terminations
- Relay Racks
- Ladder Racking
- Vertical and Horizontal Cable Management
- Swing Gate (Wall Mounted) Racks
- Hoffman type Wall Mounted Racks

**“NON-REAL PROPERTY”** Materials and Equipment .....\$ \_\_\_\_\_

**“NON-REAL PROPERTY”** Installation Labor Costs.....\$ \_\_\_\_\_

Note: Installation Labor Costs to include:

- Cable Punch-Down costs (including at the DMARC Lightning Protectors)
- Fiber Optic Terminations Installation costs

**CATEGORY 2: (NON-REAL PROPERTY) TOTAL:** ..... \$ \_\_\_\_\_

**TOTAL COMMUNICATIONS BID COST:** ..... \$ \_\_\_\_\_