



GENERAL SERVICES ADMINISTRATION

Federal Supply Service Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage!TM, a menu-driven database system. The INTERNET address for GSA Advantage!TM is: <http://www.GSAAdvantage.gov>.

Multiple Award Schedule – MAS

**Facilities
Facilities Solutions
PSC Codes: J035**

**Building Infrastructure Group
14310 Sullyfield Circle, Suite 400
Chantilly, VA 20151
Tel: 703-752-7600
Fax: 703-752-7607
sales@biggp.com**

Veteran Owned Small Business

Contract Number: GS-35F-0293S

Period Covered by Contract: 10 March 2006 through 9 March 2026

**General Services Administration
Federal Acquisition Service**

Pricelist current through Modification #PO-0021 dated 25 May 2021.

Products and ordering information in this Authorized Information Technology Schedule Pricelist are also available on the GSA Advantage! System (<http://www.gsaadvantage.gov>).

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Customer Information:

1a. AUTHORIZED SPECIAL ITEM NUMBERS (SINs):

<u>SIN</u>	<u>DESCRIPTION</u>
541513	Smart Buildings Systems Integration
OLM	Order Level Materials

1b. Lowest Priced Service and Price for each Service Rate: See Price List Page 11.

1c. SERVICES OFFERED: See Labor Category Descriptions Page 6.

2. MAXIMUM ORDER PER SIN:

<u>SIN</u>	<u>MAXIMUM ORDER</u>
541513	\$100,000,000 per SIN/Order

This maximum order threshold is a dollar amount at which it is suggested that the ordering agency request higher discounts from the contractor before issuing the order. The contractor may: (1) Offer a new lower price, (2) Offer the lowest price available under the contract, or (3) Decline the order within five (5) days. In accordance with the Maximum Order provisions contained in the Schedule, a delivery order may be placed against the Schedule contract even though it exceeds the maximum order threshold.

3. MINIMUM ORDER LIMITATION: \$100

4. GEOGRAPHIC COVERAGE (DELIVERY AREA): The geographic scope of this contract is the 48 contiguous United States and District of Columbia.

5. POINT OF PRODUCTION: United States

6. BASIC DISCOUNT: Prices listed are net, discounts have been deducted and the industrial funding fee has been added.

7. QUANTITY DISCOUNT: Dollar Volume: 5% for individual orders of \$1 Million or more.

8. PROMPT PAYMENT TERMS: Net 30 Days

9. FOREIGN ITEMS: None

10a. TIME OF DELIVERY: As negotiated between Contractor and Ordering Agency

- 10b. **EXPEDITED DELIVERY:** Contact Contractor
- 10c. **OVERNIGHT AND 2-DAY DELIVERY:** Contact Contractor
- 10d. **URGENT REQUIREMENTS:** Contact Contractor
11. **F.O.B. POINT:** Destination
- 12a. **ORDERING ADDRESS:**
- ATTN: Order Processing
Building Infrastructure Group
14310 Sullyfield Circle, Suite 400
Chantilly, VA 20151
Telephone: 703-752-7600
Facsimile: 703-752-7607**
- 12b. **ORDERING PROCEDURES:** For supplies and service the ordering procedures, information on Blanket Purchase Agreements (BPAs), and a sample BPA may be found at the GSA/FSS Schedule homepage (gss.gsa.gov/schedule).
13. **PAYMENT ADDRESS:**
- ATTN: Accounts Payable
Building Infrastructure Group
14310 Sullyfield Circle, Suite 400
Chantilly, VA 20151
Telephone: 703-752-7600
Facsimile: 703-752-7607**
14. **WARRANTY PROVISION:** Standard Commercial Warranty
15. **EXPORT PACKING CHARGES:** Not Applicable
16. **TERMS AND CONDITIONS OF RENTAL:** Not Applicable
17. **TERMS AND CONDITIONS OF INSTALLATION:** Contact Contractor
- 18a. **TERMS AND CONDITIONS OF REPAIR PARTS:** Contact Contractor
- 18b. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES:** Contact Contractor
19. **LIST OF SERVICE AND DISTRIBUTION POINTS:** Contact Contractor

20. **LIST OF PARTICIPATING DEALERS:** Not Applicable
21. **PREVENTIVE MAINTENANCE:** Contact Contractor
- 22a. **SPECIAL ATTRIBUTES:** N/A
- 22b. **SECTION 508 COMPLIANCE INFORMATION IS AVAILABLE ON ELECTRONIC AND INFORMATION TECHNOLOGY (EIT) SUPPLIES AND SERVICES:** N/A
- THE EIT STANDARDS CAN BE FOUND AT www.SECTION508.gov.
23. **DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER:** 144566697
24. **CONTRACTOR IS CURRENTLY REGISTERED IN THE SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE.**

DESCRIPTION OF PROFESSIONAL SERVICES AND PRICING

Building Infrastructure Group (B.I.G.) is a full-service structured cabling company fulfilling the cabling design and installation needs of government, commercial, high-density residential, and industrial clients.

Headquartered in the metropolitan Washington, D.C. area, B.I.G. is a veteran-owned company that employs certified installation staff and BICSI RCDD design personnel who have earned the company a reputation for competitively-priced, quality work that is unparalleled by larger, conglomerate cabling companies

LABOR CATEGORY DESCRIPTIONS

1. Commercial Job Title: Project Manager 1
 - Extensive experience in cable plant installation and developed skills to manage multiple cable plant installation crews.
 - Able to plan and schedule teams' activities to complete installation projects per established schedules and budgets.
 - Inspects completed work to verify compliance with project requirements and quality assurance standards.
 - Establishes and maintains liaison with customers, general contractors, and other trades to coordinate overall project schedules and objectives.
 - Proficient in proper installation of all types of cabling products to include support structures, cable trays, racks, patch panels, cable management systems, outlets, and jacks.
 - Knowledgeable in the installation methods of fiber optic and copper cable systems.
 - Working knowledge of network integration concepts including Ethernet, routers, switches, etc.
 - Proficient with installation codes, practices and procedures including BICSI, EIA/TIA standards, manufacturer recommendations, and OSHA standards. Proficient in inside and outside plant environments.
 - Functional Responsibility: Manages time line schedules and related work activities. Determines and schedules manpower resources needed to complete projects per project schedules.
 - BICSI certified RTPM or PMI certified PMP, PfMP, PgMP or 5 years' experience in the Structured Cabling industry with 5 of those years in a management role. Manufacturer certification for multiple product lines; Installation and Testing Certifications for Fiber Optic and UTP systems.

2. Commercial Job Title: Project Manager 2

- Extensive experience in cable plant installation and developed skills to a cable plant installation crew.
- Able to plan and schedule teams' activities to complete installation projects per established schedules and budgets.
- Inspects completed work to verify compliance with project requirements and quality assurance standards.
- Establishes and maintains liaison with customers, general contractors, and other trades to coordinate overall project schedules and objectives.
- Proficient in proper installation of all types of cabling products to include support structures, cable trays, racks, patch panels, cable management systems, outlets, and jacks.
- Knowledgeable in the installation methods of fiber optic and copper cable systems.
- Working knowledge of network integration concepts including Ethernet, routers, switches, etc.
- Proficient with installation codes, practices and procedures including BICSI, EIA/TIA standards, manufacturer recommendations, and OSHA standards. Proficient in inside and outside plant environments.
- Functional Responsibility: Manages time line schedules and related work activities. Determines and schedules manpower resources needed to complete projects per project schedules.
- BICSI certified Technician or PMI certified CAPM or 5 years' experience in the Structured Cabling industry with a minimum of 1 year in an assistant project management role. Manufacturer certification for multiple product lines; Installation and Testing Certifications for Fiber Optic and UTP systems.

3. Commercial Job Title: Registered Communications Distribution Designer (RCDD)

- The ability to design, integrate and implement information and communications technology (ICT) and related infrastructure components across multiple disciplines and applications.
- 5 Years working experience in cable plant network architecture, and cable plant media systems. The experience shall include systems projects involving design of fiber and copper cable plant infrastructure to include cable trays, racks and wall closets.
- Possesses a sound knowledge of cable plant wiring codes and network topologies and architectures. Able to design and plot network systems to include considerations in the area of facility wiring closets, equipment rack elevations, and office floor plan layouts. Develops build-to and as-built drawings and associated network databases as required.
- Functional Responsibility: Designs, engineers and certifies cable plant infrastructure media backbone systems to meet complex system integration requirements.

- Certified by the Building Industry Consulting Services International (BICSI) organization as a Registered Communications Distribution Designer (RCDD) or 15 years' experience in the Structured Cabling industry with 5 of those years in a design role.
4. Commercial Job Title: Computer-Aided Design (CAD) Operator
- 2 Years of experience in preparing SCS based build-to or as-built drawings, including detailed diagrams of outlet locations, cable pathways, riser diagrams, Telecom Room layouts and rack elevations.
 - Ability to create multiple building, campus, laboratory, drawings that properly depict physical facilities and network connectivity.
 - Proficient in proper use of printers, plotters, and other CAD peripheral devices.
 - Proficient in CAD quality assurance standards.
 - Proficient with standard telecommunications terminology, including terms such, routers, servers, LANs, WANs, Ethernet, UTP, coaxial, and fiber.
 - Functional Responsibility: Creates original CAD drawings from sketches or red-lined architectural drawings. Creates telecommunications network schematics that accurately depict copper and fiber optic cable, etc. Modifies existing CAD drawings to reflect as-built redline changes.
 - High school diploma plus two years of experience as a CAD operator preparing technical drawings.
5. Commercial Job Title: Technician 1
- Able to work independently while managing and/or supervising multiple teams and larger work crews. Able to plan and schedule team activities to complete fiber optic and copper cable installation projects per established schedules and budgets. Inspects completed work to verify compliance with project requirements and quality assurance standards. Establishes and maintains liaison with customers, general contractors, and other trades to coordinate overall project schedules and objectives.
 - Extensive hands on experience installing vertical backbone and horizontal fiber optic, Cat5E, Cat6, Cat 6A UTP, FTP, ScTp Copper, and coaxial cable systems. Proficient in proper use of hand tools and test equipment, including OTDRs, power meters, and UTP testers. Proficient in proper testing and troubleshooting procedures, including documentation. Proficient in reading blue prints, project installation plans, and documentation. Verifies accuracy of red-lined as-built annotations on project drawings. Proficient in proper installation of support structures, including cable trays, racks, patch panels, cable management systems, outlets, and jacks. Proficient in pulling and securing fiber optic and copper cable systems. Understands fiber optic and copper cable terms and concepts, as well as basic network terminology, hardware and concepts. Assists with network hardware physical installations such as properly installing network equipment in racks per project drawings and specifications.
 - Proficient with installation codes, practices, and procedures, including BICSI, EIA/TIA standards,

manufacturer recommendations, and OSHA standards.

- **Functional Responsibility:** Working manager/supervisor. Schedules work activities. Orders and maintains materials, tools, and test equipment. Determines and schedules manpower resources needed to complete projects per project schedules. Meets project schedules. Installs, terminates, tests, and certifies copper and fiber optic cable systems and support structures. Inspects work to verify compliance with project requirements and quality assurance standards.
- BICSI certified Technician Level or 5 years of structured cabling installation experience. Manufacturer certification for multiple product lines such as Corning, Ortronics, Commscope, Systemax, Mohawk, Belden, Panduit, etc. Certified to operate test equipment for Cat5E, Cat6, Cat 6A UTP, FTP, ScTp Copper, Fiber Optic and Coaxial cabling.

6. Commercial Job Title: Technician 2

- Able to work independently or as a supervisor of a team to complete fiber optic, Cat5E, Cat6, Cat 6A UTP, FTP, ScTp Copper, and coaxial cable installation projects. Able to lead team members and meet schedule milestones.
- Able to identify improper installation techniques and provide on-the-job training support. Hands on experience installing vertical backbone and horizontal fiber optic and copper cable systems. Experienced in proper use of hand tools and test equipment, including OTDRs, power meters, and state-of-the-art UTP scanners. Experienced in proper testing and troubleshooting procedures including documentation. Proficient in reading blue prints, project installation plans, and documentation. Able to make red-lined as-built annotations to project drawings.
- Proficient in proper installation of support structures, including, cable trays, racks, patch panels, cable management systems, outlets, and jacks.
- Working knowledge of fiber optic and copper cable terms and concepts. Proficient in pulling and securing fiber optic, Cat5E, Cat6, Cat 6A UTP, FTP, ScTp Copper and coaxial cable systems.
- Proficient with installation codes, practices and procedures, including BICSI, EIA/TIA standards, manufacturer recommendations, and OSHA standards.
- Mounts and connects LAN networking components, including switches, servers, and peripherals per project plans and drawings.
- **Functional Responsibility:** Fully qualified technician. Installs, terminates, tests, and certifies fiber optic and copper cable systems and support structures. Provides first level quality assurance and supervision. Supervises and leads a team to complete project requirements.
- BICSI certified Installer Level 2 Copper or Optical Fiber and/or 3 years of structured cabling installation experience. Manufacturer certification for multiple product lines such as Corning, Ortronics, Commscope, Systemax, Mohawk, Belden, Panduit, etc. Certified to operate test equipment for Cat5E, Cat6, Cat 6A UTP, FTP, ScTp Copper, Fiber Optic and Coaxial cabling.

7. Commercial Job Title: Technician 3

- Able to work independently or as a member of a crew to complete fiber optic, Cat5E, Cat6, Cat 6A UTP, FTP, ScTp Copper, and/or coaxial cable installation projects as well as associated system components.
- Hands on experience installing vertical backbone and horizontal fiber optic and copper cable systems.
- Experienced in proper use of hand tools.
- Experienced in proper installation of support structures including cable trays, racks, patch panels, cable management systems, outlets, and jacks.
- Experienced pulling and securing fiber optic systems, copper cable systems.
- Understands proper use of test equipment and assists with testing activities.
- Working knowledge of fiber optic and copper cable terms and concepts.
- Working knowledge of installation codes, practices, and procedures, including EIA/TIA standards, manufacturer recommendations and OSHA standards.
- Functional Responsibility: Assists with fiber optic and copper cable installations. Under supervision, installs fiber optic and copper cable systems, supporting structures and components.
- High school diploma/GED or trade school certification and 2 years experience. Manufacturer certification as applicable, may be substituted for trade school certification.

**AUTHORIZED GSA MAS PRICELIST
BUILDING INFRASTRUCTURE GROUP**

Part #	Labor Category Title	GSA Price
PJM001	Project Manager 1	\$97.72
PJM002	Project Manager 2	\$75.57
RCD001	Registered Communications Distribution	\$113.35
CDO002	Computer-Aided Design (CAD) Operator	\$56.94
SCS001	Technician 1	\$60.10
SCS002	Technician 2	\$51.76
SCS003	Technician 3	\$43.45

Service Contract Labor Standards: The Service Contract Labor Standards (SCLS) is applicable to this contract and it includes SCLS applicable labor categories. The prices for the indicated (**) SCLS labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide)

SCA/SCLS Matrix

SCLS Eligible Contract Labor Category/Fixed Price Service	SCLS Equivalent Code Title	WD Number
Project Manager 1	30085 Engineering Technician V	2015-4281, Rev 17, 12/21/20
Project Manager 2	30084 Engineering Technician IV	2015-4281, Rev 17, 12/21/20
Registered Communications Distribution Designer (RCDD)	30086 Engineering Technician VI	2015-4281, Rev 17, 12/21/20
CAD Operator	30064 Drafter/CAD Operator IV	2015-4281, Rev 17, 12/21/20
Technician 1	23183 Electronics Technician Maintenance III	2015-4281, Rev 17, 12/21/20
Technician 2	23182 Electronics Technician Maintenance II	2015-4281, Rev 17, 12/21/20
Technician 3	23181 Electronics Technician Maintenance I	2015-4281, Rev 17, 12/21/20