



GENERAL SERVICES ADMINISTRATION

FEDERAL ACQUISITION 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!, a menu-driven database system. The INTERNET address for GSA Advantage! is <http://www.gsaadvantage.gov>

MAS Multiple Award Schedule

SIN – 33411, Purchasing of New Electronic Equipment

SIN – 54151S, Information Technology Professional Services

SIN – ANCILLARY, Ancillary Supplies and Services

SIN – OLM, Order Level Materials

CONTRACT NUMBER: 47QTCA18D00DM

CONTRACT PERIOD: June 12, 2018 – June 11, 2023

PRICELIST CURRENT THROUGH: February 11, 2020

For more information on ordering from this Federal Supply Schedule contract, please visit: www.gsa.gov/schedules

CONTRACTOR: **Ken Nix & Associates, Inc.**
685 Dividend Drive, Suite 200
Peachtree City, GA 30269

Tel: 770-460-0671
Fax: 770-460-6204

Web: www.installationsolutions.com

CONTRACTOR'S POINT OF CONTACT FOR CONTRACT ADMINISTRATION:

Heather Nix, GSA Contract Administrator
685 Dividend Drive, Suite 200
Peachtree City, GA 30269

Tel: 770-460-0671
Fax: 770-460-6204

E-mail: hnix@installationsolutions.com

BUSINESS SIZE: Small Business

CONTRACTOR INFORMATION

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)

SIN – 33411, Purchasing of New Electronic Equipment

SIN – 54151S, Information Technology Professional Services

SIN - ANCILLARY, Ancillary Supplies and Services

SIN – OLM, Order Level Materials

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH AWARDED SIN:

See Appendix A

1c. HOURLY RATES (Services only): *See Appendix A*

2. MAXIMUM ORDER THRESHOLD:

SIN 54151S & 33411 - \$500,000; ANCILLARY - \$250,000

NOTE TO ORDERING ACTIVITIES: If the best value selection places your order over the applicable Maximum Order Threshold, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the Contractor for a better price. The Contractor may (1) offer a new price for this requirement, (2) offer the lowest price available under this contract or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.

3. MINIMUM ORDER THRESHOLD: *\$100.00*

4. GEOGRAPHIC COVERAGE: *Domestic delivery*

5. POINT(S) OF PRODUCTION: *Peachtree City, GA*

6. DISCOUNT FROM BEST MARKET RATE: *GSA Net Prices can be found in pricing Matrixes (below). Negotiated discounts have been applied and the Industrial Funding Fee has been added.*

7. QUANTITY DISCOUNT(S): *n/a*

8. PROMPT PAYMENT TERMS: *Net 30*

9.a Government Purchase Cards will be accepted at or below the micro-purchase threshold.

9.b Government Purchase Cards will not be accepted above the micro-purchase threshold. Contact contractor for limit.

10. FOREIGN ITEMS: *None*

11a. TIME OF DELIVERY: *Determined at task level*

11b. EXPEDITED DELIVERY: *Determined at task level*

11c. OVERNIGHT AND 2-DAY DELIVERY: *Determined at task level.*

11d. URGENT REQUIRMENTS: Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the Contractor for the purpose of requesting accelerated delivery.

12. **FOB POINT:** *Destination*
- 13a. **ORDERING ADDRESS:** *Ken Nix & Associates, Inc., 685 Dividend Drive, Suite 200, Peachtree City, GA 30269*
- 13b. **ORDERING PROCEDURES:** *Ordering Activities shall use the ordering procedures described in Federal Acquisition Regulation 8.405-3 when placing an order or establishing a BPA for supplies or services. The ordering procedures, information on Blanket Purchase Agreements (BPA's) and a sample BPA can be found at the GSA/FSS Schedule Homepage (www.fss.gsa.gov/schedules).*
14. **PAYMENT ADDRESS:** *Ken Nix & Associates, Inc., 685 Dividend Drive, Suite 200, Peachtree City, GA 30269*
15. **WARRANTY PROVISION:** *Standard Commercial*
16. **EXPORT PACKING CHARGES:** *None*
17. **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:** *None*
18. **TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE):** *Not Applicable*
19. **TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE):** *Not Applicable*
20. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE):** *Not Applicable*
- 20a. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE):** *See Appendix B*
21. **LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE):** *Not Applicable*
22. **LIST OF PARTICIPATING DEALERS (IF APPLICABLE):** *Not Applicable*
23. **PREVENTIVE MAINTENANCE (IF APPLICABLE):** *Not Applicable*
- 24a. **SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants):** *Not Applicable*
- 24b. **SECTION 508 COMPLIANCE FOR ELECTRONIC AND INFORMATION TECHNOLOGY (EIT):** *Compliant. The EIT standards can be found at: www.Section508.gov/.*
25. **DUNS NUMBER:** *867492886*
26. **NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:** *Contractor has an active registration in the System for Award Management (SAM) database.*

Appendix A

GSA Pricing

SIN 54151S – INFORMATIONAL TECHNOLOGY PROFESSIONAL SERVICES: PRICE LIST

SIN ANCILLARY – ANCILLARY SERVICES: PRICE LIST

SINs	Labor Category	GSA Price	Unit
54151S	SENIOR LEVEL EXECUTIVE	\$190.58	Hour
54151S	PROGRAM MANAGER	\$171.03	Hour
54151S	PROJECT MANAGER	\$136.02	Hour
54151S	SUBJECT MATTER EXPERT	\$146.10	Hour
54151S	SENIOR NETWORK ENGINEER	\$171.03	Hour
54151S	NETWORK ENGINEER	\$122.17	Hour
54151S	CABLE PROJECT SUPERVISOR	\$87.96	Hour
54151S	LEAD CABLE/FIBER TECH	\$73.30	Hour
54151S	TECHNOLOGY DESIGN ENGINEER	\$146.60	Hour
ANCILLARY	ENTRY LEVEL NETWORK ENGINEER **	\$80.60	Hour
ANCILLARY	CABLE/FIBER TECH ***	\$58.64	Hour
ANCILLARY	JR. CABLE FIBER TECH **	\$53.75	Hour
ANCILLARY	SR CAD DESIGNER **	\$63.53	Hour
ANCILLARY	JR CAD DESIGNER **	\$43.98	Hour
ANCILLARY	ADMIN ASSITANT **	\$43.98	Hour

SIN 33411 – PRODUCTS PRICE LIST

MANUFACTURER NAME	MFR PART NO	DEALER PART NUMBER	PRODUCT NAME	PRODUCT DESCRIPTION	UOI	GSA Price
General Cable	5133299E	99507241	CAT Cables	CAT 5E NON PLENUM CABLE BLUE	1000 feet	\$126.21
General Cable	5131278E	99507250	CAT Cables	CAT 5E PLENUM CABLE BLUE	1000 feet	\$245.94
General Cable	7133800	215202458	CAT Cables	CAT 6 NON PLENUM CABLE BLUE	1000 feet	\$185.52
General Cable	7131800	25202428	CAT Cables	CAT 6 PLENUM CABLE BLUE	1000 feet	\$369.70
General Cable	7133819	25211247	CAT Cables	CAT 6A NON PLENUM CABLE BLUE	1000 feet	\$315.26
General Cable	7131819	25211220	CAT Cables	CAT 6A PLENUM CABLE BLUE	1000 feet	\$655.22
Corning Cable Systems	006T88-31180-D3	25245466	Fiber	6 STRAND OM3 ARMORED PLENUM FIBER	1000 feet	\$2,298.30
Corning Cable Systems	012T88-33180-A3	25247362	Fiber	12 STRAND OM3 ARMORED PLENUM FIBER	1000 feet	\$2,617.53
Corning Cable Systems	006T8P-31180-29	25139875	Fiber	6 STRAND OM3 I/O PLENUM FIBER	1000 feet	\$1,407.87
Corning Cable Systems	012T8P-31180-29	25139876	Fiber	12 STRAND OM3 I/O PLENUM FIBER	1000 feet	\$2,252.83
Corning Cable Systems	006E88-31131-A3	25111226	Fiber	6 STRAND SM ARMORED PLENUM FIBER	1000 feet	\$1,301.15
Corning Cable Systems	012E88-33131-A3	22070078	Fiber	12 STRAND SM ARMORED PLENUM FIBER	1000 feet	\$1,680.01
Corning Cable Systems	006E8F-31131-29	22080696	Fiber	6 STRAND SM I/O PLENUM FIBER	1000 feet	\$394.67

Corning Cable Systems	012E8F-31131-29	22080697	Fiber	12 STRAND SM IO PLENUM FIBER	1000 feet	\$555.84
Corning Optical Communications	95-050-99	22110796	Connector	LC UNICAM 50UM OM2	Each	\$12.60
Corning Optical Communications	95-200-99	25314196	Connector	LC SENIOR UNICAM SM	Each	\$15.38
Corning Optical Communications	CCH-CP12-E4	22071344	Panels	12 PORT LC COUPLER PANEL	Each	\$68.11
Corning Optical Communications	CCH-CP24-E4	22121493	Panels	24 PORT LC COUPLER PANEL	Each	\$125.70
Corning Optical Communications	CCH-01U	25415405	Fiber Housing	CLOSET CONN HSG 1U F/2 PNLS	Each	\$168.76
Corning Optical Communications	CCH-02U	25415406	Fiber Housing	CLOSET CONN HSG 2U F/4 PNLS	Each	\$200.68
Panduit Corp	CJ688TGBU	25042005	CAT6 Jacks	CAT6 TX-6 8P8W MODULE BLUE	Each	\$7.53
Panduit Corp	CJ688TGIW	25046151	CAT6 Jacks	CAT6 MINI-COM TX6 PLUS MOD OFF WHT	Each	\$7.53
Panduit Corp	CJ688TGEI	25046152	CAT6 Jacks	CAT6 MINICOM TX6 PLUS MOD OFF ELEC IVORY	Each	\$7.53
Panduit Corp	CJ688TGW/H	25046153	CAT6 Jacks	CAT 6 MINI-COM TX6 PLUS MOD WHITE	Each	\$7.53
Panduit Corp	CJ688TGIG	25046156	CAT6 Jacks	CAT6 MINI-COM TX6 PLUS MOD INTL GRAY	Each	\$7.53
Panduit Corp	CJ688TGBL	25046157	CAT6 Jacks	CAT6 MINI-COM TX6 PLUS MOD BLACK	Each	\$7.53
Panduit Corp	CPPL24WBLY	25076170	Patch Panel	24 PORT MOD PP W/LBL	Each	\$23.81
Panduit Corp	CPPL48WBLY	25076171	Patch Panel	48 PORT MOD PP W/LBL	Each	\$42.70
Panduit Corp	CFPL4EIY	25076161	4 Port Wall Plate	VERT 4 PS FCPL W/LB ELIVY	Each	\$1.74
Quiktron, Inc.	576-110-003	N/A	CAT6 Patch Cord	CAT 6 PATCH CORD 3'	Each	\$2.13
Quiktron, Inc.	576-110-005	N/A	CAT6 Patch Cord	CAT 6 PATCH CORD 5'	Each	\$2.61
Quiktron, Inc.	576-110-007	N/A	CAT6 Patch Cord	CAT 6 PATCH CORD 7'	Each	\$3.13
Quiktron, Inc.	576-110-010	N/A	CAT6 Patch Cord	CAT 6 PATCH CORD 10'	Each	\$3.83
Quiktron, Inc.	576-110-015	N/A	CAT6 Patch Cord	CAT 6 PATCH CORD 15'	Each	\$5.76

Appendix B

TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 54151S)

1. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)

- a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. ORDER

- a. Agencies may use EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

- (a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified

as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

- (1) Cancel the stop-work order; or
 - (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
- (b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
- (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
 - (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- (c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- (d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. INSPECTION OF SERVICES

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I OCT 2008) (DEVIATION I - FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

7. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT Professional Services.

9. INDEPENDENT CONTRACTOR

All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and *“Contractor or its affiliates”* refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An *“Organizational conflict of interest”* exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

- b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

12. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time and materials orders, the Payments under Time and Materials and Labor Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time and materials orders placed under this contract. For labor hour orders, the Payment under Time and Materials and Labor Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements— Commercial Item Acquisition. As prescribed in 16.601(e)(3), insert the following provision:

- (a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.
- (b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—
 - (1) The offeror;
 - (2) Subcontractors; and/or
 - (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

14. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

15. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 54151S. IT Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing for all IT Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

See Appendix C

Appendix C

Labor Category Descriptions

LABOR CATEGORY	DESCRIPTION	EDUCATION	EXPERIENCE
SENIOR LEVEL EXECUTIVE	A Senior Level Executive will be a managing/controlling body within the organization. They have the ability to commit the company into formal contracts. Ensures the employees are performing their duties. Interacts with other Executive level clients and if fluent in oral and written communication.	BS Degree – Business, IT or Engineering or equivalent trade experience	15
PROGRAM MANAGER	Plans, organizes, and directs all project activities. Ensures that project goals and objectives are met within contract terms and conditions. Interacts with client management and is adept in oral and written communication	BS Degree – Business, IT or Engineering or equivalent trade experience	10
PROJECT MANAGER	Accountable for all aspects of project performance. Provides overall direction to all project activities and interactions with clients. Demonstrates oral and written communication skills.	BS Degree – Business, IT or Engineering or equivalent trade experience	5
SUBJECT MATTER EXPERT	Provides technical management and direction for problem definition, analysis, and requirements development and implementation for complex systems in the subject area. Recommends and advises on system improvements, optimization, and maintenance in Information Systems (IS) architecture, automation, telecommunications, networking, communication protocols, software, electronic mail (email), modeling and simulation (M&S), or data storage and retrieval, etc.	BS Degree and Equivalent Trade Experience	10
SENIOR NETWORK ENGINEER	Plans, coordinates, and manages engineering projects. Leads definition and execution of project systems engineering activities. Provides comprehensive definition of all system development aspects from mission needs analysis to verification of system performance.	BS Degree - Business, IT or Engineering plus Manufacturer Certifications (CCNA, CCIE, CCNP)	10

NETWORK ENGINEER	Performs installation, troubleshooting and support of local area network hardware, software and applications. Is experienced with industry-standard network operating systems, such as Cisco, NetWare, and Windows NT, and may optionally have certifications, such as CNE or MCSE. Can install and configure LAN hardware such as switches, hubs, bridges and wireless networks. Works with minimal supervision or under the direction of Sr. Network Engineers.	BS Degree – Business, IT or Engineering or equivalent trade experience	5
ENTRY LEVEL NETWORK ENGINEER	Performs systems engineering activities as directed. Has fluent computer and communication skills.	HS Diploma	1
CABLE PROJECT SUPERVISOR	Responsible for all on-site activities for the installation of a communications/network cable subsystem at the specific contracted facilities. Participates in initial site surveys and manages on-site installation to include: recruiting employees, training, supervising multiple installation crews to implement cable design plans consistent with EIA/TIA, NEC, BICSI and IEEE standards, as well as OSHA regulations	BICSI Certified Technician	7
TECHNOLOGY DESIGN ENGINEER	Designation for individuals who demonstrate expertise in the design, integration, and implementation of telecommunications (voice, data, video, audio, & other low voltage control) transport systems & their related infrastructure components. An IDE is responsible for the detailed design of new systems &/or the integration of a design into an existing system. Must possess Registered Communications Distribution Designer (RCDD) certification which is a designation globally recognized within the telecommunications industry.	BICSI RCDD	7
LEAD CABLE/FIBER TECH	Works under supervision Cable Supervisor. This position will dress, terminate, test and certify CAT-5e and CAT 6 cable installations. Also prepare, pull and/or remove cable including set-up and clean-up activities for each work area.	BICSI Certified Technician	5
CABLE/FIBER TECH	Install and physically pull cable. Perform set-up and clean-up activities for each work area. Assist in termination and testing of cable. Can work independently with little instruction/supervision.	HS Diploma	2
JR. CABLE FIBER TECH	Pulls cable through any client identified pathways. Sets up and prepares work sites as directed. Requires consistent direction and supervision	HS Diploma	1
SR CAD DESIGNER	Develops design and layout of systems, units, or components to carry out design concepts and requirements. Very Fluent with CAD software and has effective communication skills.	BS Degree or equivalent trade experience	5
JR CAD DESIGNER	Provides CAD Operator tasking as directed. Familiar with CAD software and has effective communication skills.	HS Diploma	1

ADMIN ASSISTANT	Provides administrative project support for program management, project control, report generation, scheduling, financial management, and security. Exercises judgment in completing tasking, and works somewhat independently.	HS Diploma	1
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