General Service Administration Authorized Federal Supply Services
Authorized Federal Supply Schedule Catalog/Price List

PRICELIST MOST RECENT MAS MOD – A842 - 04/14/2022

MAS – MULTIPLE AWARD SCHEDULE PRICELIST
FOR GENERAL PURPOSE COMMERCIAL
INFORMATION TECHNOLOGY EQUIPMENT,
SOFTWARE, AND SERVICES

SIN 54151S - INFORMATION TECHNOLOGY SERVICES
FPDS Code D301 IT Facility Operation and Maintenance
FPDS Code D302 IT Systems Development Services
FPDS Code D306 IT Systems Analysis Services
FPDS Code D307 Automated Information Systems Design and Integration Services
FPDS Code D308 Programming Services
FPDS Code D310 IT Backup and Security Services
FPDS Code D311 IT Data Conversion Services
FPDS Code D313 Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services
FPDS Code D316 IT Network Management Services
FPDS Code D317 Creation/Retrieval of IT Related Automated News Services, Data Services, or Other Information Services
FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified
TERMS AND CONDITIONS:

1. All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.

2. Offerors and Agencies are advised that the Group 70 Information Technology Schedule is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services.

3. This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of, and in conjunction with the purchase of a product. Under such circumstances the services must be performed by the publisher or manufacturer or one of their authorized agents.

**SIN 33411 - Purchase of New Equipment**

FSC CLASS 5995 - CABLE, CORD, AND WIRE ASSEMBLIES AND EQUIPMENT
Communications Equipment Cable

FSC CLASS 6015 - FIBER OPTIC CABLES
Fiber Optic Cables

FSC CLASS 6020 - FIBER OPTIC CABLE ASSEMBLIES AND HARNESSSES
Fiber Optic Cable Assemblies and Harnesses

FSC CLASS 6145 - WIRE AND CABLE, ELECTRICAL
Coaxial Cables

**SIN 811212 - Maintenance of Equipment, Repair Services, and Repair Parts/Spare Parts**
(Parts (FPDS Code J070 - Maintenance and Repair Service)
(Repair Parts/Spare Parts - See FSC Class for basic equipment)
Maintenance.
Repair Service
Repair Parts/Spare Parts
Third Party Maintenance

- Business Type: Woman Owned, Small Business
GSA CONTRACT NUMBER: GS35F0466P
CONTRACT PERIOD: April 21, 2004 – April 20, 2024

Price List Current – Original Submission

System Design/Consulting * Engineering * Project Management * Programming * Installation *
Repair/Service
Information for Ordering Activities

1a. Awarded Special Item Numbers: SIN #’s 54151S, 811212, & 33411

1b. Most Economical Pricing per Prefix, Per Special Item Number:
   SIN 54151S: MAS Information Technology Services
   SIN 811212: Maintenance, Repair Service and Repair Parts/Spare Parts
   SIN 33411: Purchase of New Equipment

1c. Description of job titles see “Labor Categories” page

2. MAXIMUM ORDER: SIN’s - 54154S, 811212, & 33411 - $500,000.00

3. MINIMUM ORDER: SIN’s - 54154S, 811212, & 33411 - $100.00

4. Geographic Coverage (Delivery area): domestic delivery only

5. Production Points: N/A

6. Discount from list prices: Prices listed herein are NET; GSA discounts have been applied.

7. Quantity Discounts: As specified

8. Prompt Payment Terms: NET 30

9. Government Credit-Cards:
   a. ARE accepted at or below the micro-purchase threshold.
   b. ARE accepted above the micro-purchase threshold.

10. Foreign Items: none

11a. Time of Delivery: 30 days or as specified by work order.

11b. Expedited Delivery: Call for availability of expedited delivery.

11c. Overnight and 2-day delivery: SIN 33411, customer may contact contractor for rates and availability.

11d. Urgent Requirements: SIN’s - 54154S, 811212, & 33411 customer may contact contractor for rates and availability.

12. F.O.B. Point: Destination
13a. Ordering Information:
Attn: Thomas Griffith
T. R. & L. Communications, LLC
4556 South Saint
Peters Parkway Suite
#3 Saint Peters, MO
63304
Email: t.griffith@trlcomm.com
Phone: 636-240-1200 or 1-866-374-6637 ext. 101

13b. Ordering procedures: For supplies and services, ordering procedures, information on Blanket Purchase Agreement (BPA’s) refer to GSA/FSS Schedule homepage (www.fss.gsa.gov/schedules).

14. Payment address:
Attn: Lise J. Griffith
T. R. & L. Communications, LLC
4556 South Saint
Peters Parkway Suite
#3 Saint Peters, MO
63304
Email: lgriffith@trlcomm.com
Phone: 636-240-1200 or 866-374-6637 ext. 100

15. Warranty Provision: 12 months from date of invoice or in accordance with the Statement of Work.

16. Export Packaging: N/A

17. Terms and Conditions of Government Purchase Card Acceptance:
   government purchase cards are accepted up to the agency limit.

18. Terms and Conditions of Rental, Maintenance, and Repair: Maintenance and repair services are available. Rental services are not available. Terms and conditions remain the same.

19. Terms and Conditions:

   **Standard Rate** – Hourly pricing is based on standard business operating hours, 8:00am – 5:00pm, Monday – Friday.

   **Non-Standard Rate** – Non-standard time is considered 5:00pm – 8:00am Monday – Friday And Weekends. Work conducted with-in this time frame will be charged at 1 ½ (one and a half) Time the GSA rate. Holidays will be charged at 2 (two) times the GSA rate.

   **Travel Time** – Hourly rates begin when the service provider leaves T.R. & L’s facility, billing will be 15-minute intervals. Travel expenses such as lodging, meals, airfare, and incidental expenses are NOT included in the GSA rates listed and will be invoiced to customer based on the government Per Diem rate.
20. **Terms and Conditions of Repair Parts:** Repair parts are available at Manufacture’s list price. Manufacturer’s warranty applies.

20a. **Terms and Conditions of Any Other Services:** N/A

21. **List of Service and Distribution Points:** Saint Louis, MO

22. **List of Participating Dealers:** N/A

23. **Preventative Maintenance:** Preventative Maintenance is available. Terms and Conditions remain the Same.

24a. **Special Attributes:** N/A

24b. **Section 508 Compliance Information:** N/A

25. **DUNS number:** 129965963

26. **CCR Registration:** CCR Registration is current, Cage Code: 3E8L1 - System Design/Consulting * Engineering * Project Management * Programming * Installation * Service

27. Products and ordering information in this Authorized FSS Information Technology Schedule Pricelist are also on the GSA Advantage Available System. Agencies can browse GSA Advantage by accessing the Federal Supply Service’s Home Page via the internet at http://www.fss.gsa.gov/

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Company Overview

TR&L Communications is a provider of Information Technology Systems and Service. Including IT Networking Systems, Servers and Computers, Business IP/Digital Telephone & Voicemail Systems, Video Conferencing Systems, AV Systems, Intercom & Paging Systems, CCTV Systems, Building Cellular Phone, (DAS), Systems, Security Systems, Network Cabling and Fiber Optics. Our end-to-end network support solutions include a diverse portfolio of full-service products from the industry’s leading manufacturers, as well as value-added services that include configuration design, installation, and maintenance. TR&L is a service provider to clients of diverse origin, including commercial, industrial, retail, medical, and government clients.

Industry-Leading Service and Support:

Backed by the extensive resources our vendors, TR&L is able to provide world-class service and supports, with end-to-end network support and solutions, 24 hours a day, 7 days a week, 365 days a year.

Full-Service Products:

TR&L is able to offer our customers the industries best, most proven quality and reliable equipment and solutions to meet their unique needs. TR&L’s strong alliance with best-in-class manufacturers enables us to provide the most responsive solution throughout scope of coverage.

Service Excellence:

All system hardware is warranted by our manufacturers for a period of 1 to 5 years from date of customer acceptance, equally important it comes with the expertise and dedication of the TR&L team of professionals, the people who stand by your system. At TR&L we continuously evaluate your equipment to ensure it meets your changing needs, recommending ongoing strategies and enhancements to ensure that your organization is well positioned to achieve your objectives.
TERMS AND CONDITIONS APPLICABLE TO THE INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES
(SPECIAL ITEM NUMBER 54151S)

SIN 54151S
TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

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 written orders, 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 order.

6. INSPECTION OF SERVICES


7. RESPONSIBILITIES

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” refer 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/IAM 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.

The following is an example of the manner in which the description of a commercial job title should be presented:

**EXAMPLE:** Commercial Job Title: System Engineer
Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts, and methods; also requires knowledge of available hardware, system software, input/output devices, structure, and management practices.
Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, and conducts feasibility studies.
Minimum Education: Bachelor’s Degree in Computer Science

**Project Manager**
Required Experience: 6 years or 12,000+ hours designing, installing fiber optics and network cabling. Able to proficiently review, read, and install per blueprints. Ability to interface and work with clients to achieve the desired network functionality they require.

Functional Responsibility: Responsible for development of system design to meet the clients specifications, desired functionality, customization, and integration requirements. Responsible for managing all Project Resources (consultants, contractors, etc.) as well as maintaining project budget and schedule. Other duties consist of material management, logistics, time tracking, expense reports, Status Reports and Technical Issues affecting the project.

Network Engineer
Required Experience: 5 Years field experience with Networking Applications and Installation. Demonstrated ability in analyzing, designing, developing, and supporting network applications for unique business applications.

Functional Responsibility: Plans and Implements Local Area Networks (LAN), Wide Area Networks (WAN), Voice Networking Systems. Provides expertise in the design, integration, and management of computer networks. Implement network standards as they pertain to voice/data communications networking. Evaluate and implement network communications devices such as routers, switches, hubs, PBX systems, etc. between heterogeneous computer networks.

Minimum Education: Associate degree Computer Technology, BISCI - RCDD Certification, Microsoft Certifications

Network Designer
Required Experience: 5 Years field experience with Networking Applications and Installation. Demonstrated ability in analyzing, designing, developing, and supporting network applications for unique business applications.

Functional Responsibility: Assess network requirements and design a network meeting the clients business needs. Present and review designed network with the customer and/or his management team. After reviewing with the client and implement requested changes if any. Review final design to ensure meets all BISCI standards. Provide assistance and expertise in the installation of the final design.

Minimum Education: Associates Degree Technical School, Bachelor’s Degree in Computer Science, or similar field, 2 or More Manufacture Certifications, Microsoft, Extron, Polycom, etc.

UTP, Fiber Optic - Cable Installer
Required Experience: 0 months of installation and termination experience.

Functional Responsibility: Install, Terminate, & Test/Certify, Network and Fiber Optic Cabling under the direction of a certified technician.

Minimum Education: High School Diploma/GED

UTP, Fiber Optic - Cabling Technician
Required Experience: 6 years/12,000+ hours designing, installing, terminating fiber optics and network cables. Able to proficiently read perform installations from blueprints, interface with customer.

Functional Responsibility: Install, Terminate, & Test/Certify Indoor and Outdoor Network and Fiber Optic Cabling. Determine proper cable paths and installation methods. Provide guidance to Cable Installers on correct method to install Network and Fiber Optic Cables.

Minimum Education: High School Diploma/GED, Two or more Manufacturing Certifications or BISCI LEVEL I Certification.

AutoCAD Technician
Required Experience: 2 years network cabling or electrical infrastructure, design, and development.

Functional Responsibility: Develop drawings for network infrastructure/design, as-builds and documentation for all projects that require CAD drawings as a deliverable. Produce reference drawings for proposal efforts.

Minimum Education: Associates Degree in Electrical Concepts or equivalent similar field experience.
**RCDD - Registered Communications Distribution Designer**
Experience Requirements: 10 Years Network Infrastructure Design and Installation of Network Cabling and Computer Systems.

Functional Responsibility: Totality of infrastructure design, from rack elevations to run lists. Direct field support. Assess the resources required in terms of personnel and material to do the job, work with field construction management. Participate in meetings at the design level and through the construction and commissioning process to see that the intent of design has been realized and owner/client expectations met. Participate in coordination meetings, dealing with trade coordination for access. Supervise the technical leads and provide general oversight and support as required. Monitor job quality for the maintenance of all applicable standards and good practice, along with aesthetics that are indicative of world-class craftsmanship.

Minimum Education: BISCI Certified RCDD, BISCI Certified Technician Level 1, 12,000 Manhours Practical Experience

**Technical Services Field Technician**
Experience Requirements: 6 year/14,000 Manhours Practical Experience.

Functional Responsibility: Installation, troubleshooting, and testing of specialized services such as Audio/Visual, CCTV, Access Control, Cellular Reinforcement and Wireless Networks. Supporting, monitoring, testing, and troubleshooting hardware and software problems pertaining to LAN/WAN environments. Recommending and scheduling repairs. Providing end user support for LAN-based applications. Installing and configuring workstations.

Minimum Education: High School Diploma or GED, Minimum (3) Manufacturer Certifications

**Journeyman Electrician**
Experience Requirements – Completion of Certified Electrical Apprenticeship (+) 14,000 manhours of In Field Experience.

Functional Responsibility: Install, trouble shoot, repair, and or replace lighting, lighting control systems, receptacles, motors, and motor controlling equipment, heating equipment, electrical panels, electrical service equipment, electrical circuits and feeders, solar panels, and building automation systems that control the operation of a facilities energy usage.

Minimum Education: High School Diploma or GED, Completion of Certified Apprenticeship Program, 14,000 Hour of Practical Experience
<table>
<thead>
<tr>
<th>IT Labor Categories</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Manager</td>
<td>$88.41</td>
</tr>
<tr>
<td>Network Engineer</td>
<td>$111.85</td>
</tr>
<tr>
<td>Network Design Engineer</td>
<td>$135.44</td>
</tr>
<tr>
<td>UTP, Fiber Optic - Cabling Technician</td>
<td>$77.05</td>
</tr>
<tr>
<td>AutoCAD Technician</td>
<td>$81.78</td>
</tr>
<tr>
<td>Registered Communications Distribution Designer</td>
<td>$105.89</td>
</tr>
<tr>
<td>Technical Services Field Technician</td>
<td>$105.89</td>
</tr>
<tr>
<td>Journeyman Electrician</td>
<td>$101.25</td>
</tr>
</tbody>
</table>

**NOTES:**

* Wage Rates - Standard Working Hours, - 0700 - 1700 Monday thru Friday
GSA Discount Rate Includes 6% Standard GSA Discount
ITEMS AND CONDITIONS APPLICABLE TO MAINTENANCE, REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS FOR GOVERNMENT-OWNED GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT, RADIO/TELEPHONE EQUIPMENT, (AFTER EXPIRATION OF GURANTEE/WARRANTY PROVISIONS AND/OR WHEN REQUIRED SERVICE IS NOT COVERED BY GURANTEE/WARRANTY PROVISIONS) AND FOR LEASED EQUIPMENT (SPECIAL ITEM NUMBER 811212)

SIN 811212
TERMS AND CONDITIONS APPLICABLE TO MAINTENANCE AND REPAIR SERVICES

1. SERVICE AREAS

a. The maintenance and repair service rates listed herein are applicable to any ordering activity location within a 30-mile radius of the Contractor’s service points. If any additional charge is to apply because of the greater distance from the Contractor’s service locations, the mileage rate or other distance factor shall be negotiated at the Task Order level.

b. When repair services cannot be performed at the ordering activity installation site, the repair services will be performed at the Contractor's plant(s) listed below:

2. MAINTENANCE ORDER

a. Agencies may use written orders, EDI orders, credit card orders, or BPAs, for ordering maintenance under this contract. The Contractor shall confirm orders within fifteen (15) calendar days from the date of receipt, except that confirmation of orders shall be considered automatic for renewals for maintenance (Special Item Number 811212 ). Automatic acceptance of order renewals for maintenance service shall apply for machines which may have been discontinued from use for temporary periods of time not longer than 120 calendar days. If the order is not confirmed by the Contractor as prescribed by this paragraph, the order shall be considered to be confirmed by the Contractor.

b. The Contractor shall honor orders for maintenance for the duration of the contract period or a lessor period of time, for the equipment shown in the pricelist. Maintenance service shall commence on a mutually agreed upon date, which will be written into the maintenance order. Maintenance orders shall not be made effective before the expiration of any applicable maintenance and parts guarantee/warranty period associated with the purchase of equipment. Orders for maintenance service shall not extend beyond the end of the contract period.

c. Maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice, or shorter notice when agreed to by the Contractor; such notice to become effective thirty (30) calendar days from the date on the notification. However, the ordering activity may extend the original discontinuance date upon written notice to the Contractor, provided that such notice is furnished at least ten (10) calendar days prior to the original discontinuance date.

d. Annual Funding. When annually appropriated funds are cited on a maintenance order, the period of maintenance shall automatically expire on September 30th of the contract period, or at the end of the contract period, whichever occurs first. Renewal of a maintenance order citing the new appropriation shall be required, if maintenance is to continue during any remainder of the contract period.
e. Cross-year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12-month, fiscal year period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.

f. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of maintenance service if maintenance is to be terminated at that time. Orders for continued maintenance will be required if maintenance is to be continued during the subsequent period.

3. REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS ORDERS

a. Agencies may use written orders, EDI orders, credit card orders, blanket purchase agreements (BPAs), or small order procedures for ordering repair service and/or repair parts/spare parts under this contract. Orders for repair service shall not extend beyond the end of the contract period.

b. When repair service is ordered, only one chargeable repairman shall be dispatched to perform repair service, unless the ordering activity agrees, in advance, that additional repair personnel are required to effect repairs.

4. LOSS OR DAMAGE

When the Contractor removes equipment to his establishment for repairs, the Contractor shall be responsible for any damage or loss, from the time the equipment is removed from the ordering activity installation, until the equipment is returned to such installation.

5. SCOPE

a. The Contractor shall provide maintenance for all equipment listed herein, as requested by the ordering activity during the contract term. Repair service and repair parts/spare parts shall apply exclusively to the equipment types/models within the scope of this Information Technology Schedule.

b. Equipment placed under maintenance service shall be in good operating condition.

   (1) In order to determine that the equipment is in good operating condition, the equipment shall be subject to inspection by the Contractor, without charge to the ordering activity.

   (2) Costs of any repairs performed for the purpose of placing the equipment in good operating condition shall be borne by the Contractor, if the equipment was under the Contractor's guarantee/warranty or maintenance responsibility prior to the effective date of the maintenance order.

   (3) If the equipment was not under the Contractor's responsibility, the costs necessary to place the equipment in proper operating condition are to be borne by the ordering activity, in accordance with the provisions of Special Item Number 811212 (or outside the scope of this contract).

6. RESPONSIBILITIES OF THE ORDERING ACTIVITY

a. Ordering activity personnel shall not perform maintenance or attempt repairs to equipment while such equipment is under the purview of a maintenance order, unless agreed to by the Contractor.

b. Subject to security regulations, the ordering activity shall permit access to the equipment which is to be maintained or repaired.

c. If the Ordering Activity desires a factory authorized/certified service person then this should be clearly stated in the task or delivery order.

7. RESPONSIBILITIES OF THE CONTRACTOR

a. For equipment not covered by a maintenance contract or warranty, the Contractor's repair service personnel shall.
complete repairs as soon as possible after notification by the ordering activity that service is required. Within the service areas, this repair service should normally be done within 4 hours after notification.

b. If the Ordering Activity task or delivery order specifies a factory authorized/certified service personnel then the Contractor is obligated to provide such a factory authorized/certified service personnel for the equipment to be repaired or serviced, unless otherwise agreed to in advance between the Agency and the Contractor.

8. MAINTENANCE RATE PROVISIONS

a. The Contractor shall bear all costs of maintenance, including labor, parts, and such other expenses as are necessary to keep the equipment in good operating condition, provided that the required repairs are not occasioned by fault or negligence of the ordering activity.

b. REGULAR HOURS
The basic monthly rate for each makes and model of equipment shall entitle the ordering activity to maintenance service during a mutually agreed upon nine (9) hour principal period of maintenance, Monday through Friday, exclusive of holidays observed at the ordering activity location.

c. AFTER HOURS
Should the ordering activity require that maintenance be performed outside of Regular Hours, charges for such maintenance, if any, will be specified in the pricelist. Periods of less than one hour will be prorated to the nearest quarter hour.

d. TRAVEL AND TRANSPORTATION
If any charge is to apply, over and above the regular maintenance rates, because of the distance between the ordering activity location and the Contractor’s service area, the charge will be negotiated at the Task Order level.

e. QUANTITY DISCOUNTS
Quantity discounts from listed maintenance service rates for multiple equipment owned and/or leased by an ordering activity are indicated below:

<table>
<thead>
<tr>
<th>Quantity Range Discounts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Units</td>
</tr>
<tr>
<td>%</td>
</tr>
</tbody>
</table>

9. REPAIR SERVICE RATE PROVISIONS

a. CHARGES. Charges for repair service will include the labor charge, computed at the rates set forth below, for the time during which repairmen are actually engaged in work, and, when applicable, the charge for travel or transportation.

b. MULTIPLE MACHINES. When repairs are ordered by an ordering activity on two or more machines located in one or more buildings within walking distance of each other, the charges will be computed from the time the repairman commences work on the first machine, until the work is completed on the last machine. The time required to go from one machine to another, or from one building to another, will be considered actual work performance, and chargeable to the ordering activity, provided the time consumed in going between machines (or buildings) is reasonable.

c. TRAVEL OR TRANSPORTATION

(1) AT THE CONTRACTOR'S SHOP

(a) When equipment is returned to the Contractor's shop for adjustments or repairs which are not covered by the guarantee/warranty provision, the cost of transportation, packing, etc., from the ordering activity location to the Contractor's plant, and return to the ordering activity location, shall be borne by the ordering activity.

(b) The ordering activity should not return defective equipment to the Contractor for adjustments and repairs or replacement without his prior consultation and instruction.
(2) AT THE ORDERING ACTIVITY LOCATION (Within Established Service Areas)
When equipment is repaired at the ordering activity location, and repair service rates are established for service areas or zones, the listed rates are applicable to any ordering activity location within such service areas or zones. No extra charge, time, or expense will be allowed for travel or transportation of repairmen or machines to or from the ordering activity office; such overhead is included in the repair service rates listed.

(3) AT THE ORDERING ACTIVITY LOCATION (Outside Established Service Areas)
(a) If repairs are to be made at the ordering activity location, and the location is outside the service area as shown in paragraph 1.a, the repair service and mileage rates negotiated per subparagraphs 1.a and 8.d will apply.

(b) When the overall travel charge computed at the above mileage rate is unreasonable (considering the time required for travel, actual and necessary transportation costs, and the allowable ordering activity per diem rate for each night the repairman is required to remain overnight at the ordering activity location), the ordering activity shall have the option of reimbursing the Contractor for actual costs, provided that the actual costs are reasonable and allowable. The Contractor shall furnish the ordering activity with a report of travel performed and related expenses incurred. The report shall include departure and arrival dates, times, and the applicable mode of travel.

d. LABOR RATES

(1) REGULAR HOURS
The Regular Hours repair service rates listed herein shall entitle the ordering activity to repair service during the period 8:00 a.m. to 5:00 p.m., Monday through Friday, exclusive of holidays observed at the ordering activity location. There shall be no additional charge for repair service which was requested during Regular Hours, but performed outside the Regular Hours defined above, at the convenience of the Contractor.

(2) AFTER HOURS
When the ordering activity requires that repair service be performed outside the Regular Hours defined above, except Sundays and Holidays observed at the ordering activity location, the After-Hours repair service rates listed herein shall apply. The Regular Hours rates defined above shall apply when repair service is requested during Regular Hours but performed After Hours at the convenience of the Contractor.

(3) SUNDAYS AND HOLIDAYS
When the ordering activity requires that repair service be performed on Sundays and Holidays observed at the ordering activity location, the Sundays and Holidays repair service rates listed herein shall apply. When repair service is requested to be performed during Regular Hours and/or After Hours but is performed at the convenience of the Contractor on Sundays or Holidays observed at the ordering activity location, the Regular Hours and/or After-Hours repair service rates, as applicable, shall apply.

REPAIR SERVICE RATES: *See SIN #811212 Service Rate Schedule

10. REPAIR PARTS/SPARE PARTS RATE PROVISIONS

All parts, furnished as spares or as repair parts in connection with the repair of equipment, unless otherwise indicated in this pricelist, shall be new, standard parts manufactured by the equipment manufacturer. All parts shall be furnished at prices indicated in the Contractor's commercial pricelist dated N/A, at a discount of 6% from such listed prices.

11. GUARANTEE/WARRANTY—REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS

a. REPAIR SERVICE
All repair work will be guaranteed/warranted for a period of 30 days.

b. REPAIR PARTS/SPARE PARTS
Parts/Equipment, furnished either as spares or repairs, will be guaranteed/warranted for 12 months.

12. INVOICES AND PAYMENTS

a. Maintenance Service

(1) Invoices for maintenance service shall be submitted by the Contractor on a quarterly or monthly basis, after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

(2) Payment for maintenance service of less than one month's duration shall be prorated at 1/30th of the monthly rate for each calendar day.

b. Repair Service and Repair Parts/Spare Parts

Invoices for repair service and parts shall be submitted by the Contractor as soon as possible after completion of work. Payment under blanket purchase agreements will be made quarterly or monthly, except where cash payment procedures are used. Invoices shall be submitted separately to each ordering activity office ordering services under the contract. The cost of repair parts shall be shown as a separate item on the invoice, and shall be priced in accordance with paragraph #10, above. PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

DESCRIPTION OF REPAIR AND MAINTENANCE PROFESSIONAL SERVICES, SIN #811212

**Network Cable Repair/Service Technician**
Minimum/General Experience: 6+ Years Field Experience installation, repair, trouble shoot like systems.

Functional Responsibility: Able to review, detect and determine cost effective method for repairing – Voice/Data Cabling & Infrastructure hardware, including fiber optics, coaxial cable, copper cable, patch panels, data racks, ladder rack, wire management, cable tray, grounding, indoor, outdoor, aerial, etc.

Minimum Education: High School Diploma/GED, Manufacturer Systems Certifications

**Telephone System Repair/Service Technician**


<table>
<thead>
<tr>
<th>SIN 811212 - MAINTENANCE OF EQUIPMENT</th>
<th>Hourly Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Labor Rate - Voice &amp; Data Cabling Infrastructure hardware, including - patch panels, data racks, ladder rack, wire management, cable tray, grounding, etc.</td>
<td>$83.11</td>
</tr>
<tr>
<td>*TELEPHONE SYSTEMS, (Avaya, NEC America, Nortel, Toshiba, etc.), KEY &amp; PBX</td>
<td>$106.26</td>
</tr>
</tbody>
</table>

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<tr>
<th>SIN 811212 - REPAIR SERVICES</th>
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<table>
<thead>
<tr>
<th>*Time &amp; Materials</th>
<th>Labor + Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long Distance Travel (Auto)</td>
<td>Government Allowance</td>
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<tr>
<td>Long Distance Travel (Air)</td>
<td>Government Allowance</td>
</tr>
<tr>
<td>Daily Per Diem Rate</td>
<td>Government Allowance</td>
</tr>
<tr>
<td>Daily Lodging Rate</td>
<td>Government Allowance</td>
</tr>
</tbody>
</table>

**NOTES:**

* Wage Rates - Standard Working Hours, - 0700 - 1700 Monday thru Friday

GSA Discount Rate Includes 6% Standard GSA Discount
SIN 33411
TERMS AND CONDITIONS APPLICABLE TO GENERAL – PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT

1. MATERIAL AND WORKMANSHP

All equipment furnished hereunder must satisfactorily perform the function for which it is intended.

2. ORDER

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPA) agreements shall be the basis for purchase in accordance with the provisions of this contract. If time of delivery extends beyond the expiration date of the contract, the Contractor will be obligated to meet the delivery and installation date specified in the original order. For credit card orders and BPAs, telephone orders are permissible.

3. TRANSPORTATION OF EQUIPMENT

FOB DESTINATION. Prices cover equipment delivery to destination, for any location within the geographic scope of this contract.

4. INSTALLATION AND TECHNICAL SERVICES

INSTALLATION. When the equipment provided under this contract is not normally self-installable, the Contractor's technical personnel shall be available to the ordering activity, at the ordering activity's location, to install the equipment and to train ordering activity personnel in the use and maintenance of the equipment. The charges, if any, for such services are listed below, or in the price schedule:

- INSTALLATION, DEINSTALLATION, REINSTALLATION. The Davis-Bacon Act (40 U.S.C. 276a) provides that contracts in excess of $2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall receive less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration, or repair is segregable and exceeds $2,000, then the requirements of the Davis-Bacon Act apply. The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, de-installation, and reinstallation services under SIN 33411.

- OPERATING AND MAINTENANCE MANUALS. The Contractor shall furnish the ordering activity with one (1) copy of all operating and maintenance manuals which are normally provided with the equipment being purchased.

5. INSPECTION/ACCEPTANCE
The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any equipment that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming equipment at no increase in contract price. The ordering activity must exercise its post acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item unless the change is due to the defect in the item.

6. WARRANTY

a. Unless specified otherwise in this contract, the Contractor’s standard commercial warranty as stated in the contractors’ commercial pricelist will apply to this contract.

b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

d. If inspection and repair of defective equipment under this warranty will be performed at the Contractor's plant, the address is as follows:

7. PURCHASE PRICE FOR ORDERED EQUIPMENT

The purchase price that the ordering activity will be charged will be the ordering activity purchase price in effect at the time of order placement, or the ordering activity purchase price in effect on the installation date (or delivery date when installation is not applicable), whichever is less.

8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City or otherwise) covering work of this character, and shall include all costs, if any, of such compliance in the prices quoted in this offer.

9. TRADE-IN OF INFORMATION TECHNOLOGY EQUIPMENT

When an ordering activity determines that Information Technology equipment will be replaced, the ordering activity shall follow the contracting policies and procedures in the Federal Acquisition Regulation (FAR), the policies and procedures regarding disposition of information technology excess personal property in the Federal Property Management Regulations (FPMR) (41 CFR 101-43.6), and the policies and procedures on exchange/sale contained in the FPMR (41 CFR part 101-46).
### COMMUNICATION CABLE ASSEMBLY NOTES:

Assemblies Include: 100 Feet Cable, WAO Jack, Faceplate, Labor to Install, Terminate, Test, and I.D., Provide Customer with Magnetic Copy of Certified Test Results

Rates Include labor to install, terminate, test, and I.D.

Rates Do Not include Patch Panels, 66/100 blocks

Rates Do Not include Support Hardware, i.e., j-hooks, rings & beam clamps, cable tray, etc.

Rates Do Not Include Floor/Wall Penetrations and Fire Stopping

Rates Do Not Include Lifts or Scaffolds

Assemblies Are Not Self Installable

Rates are based on open and clear paths for installation

Terms: Net 30 Days

All Cable Assembly Pricing Reflects GSA Discount Rate of 6%
10% MULTI CABLE INSTALLATION DISCOUNT - APPLES TO (2) OR MORE CABLE ASSEMBLIES ORIGINATING SAME LAN ROOM & SAME DATA RACK TO SAME W.A.O. LOCATION.

SIN #33411, FSC CLASS 6145 - COAXIAL CABLES

<table>
<thead>
<tr>
<th>PART</th>
<th>DESCRIPTION</th>
<th>Warranty</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>RG06PVC-100</td>
<td>RG6 Non/Plenum, 100 Foot Coaxial Cable Assembly</td>
<td>5 Years</td>
<td>$98.12</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>(+/-) per foot $.83 $</td>
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<tr>
<td>RG06P-100</td>
<td>RG6 Plenum, 100 Foot Coaxial Cable Assembly</td>
<td>5 Years</td>
<td>$145.79</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>(+/-) per foot $1.26 $</td>
</tr>
</tbody>
</table>

COAXIAL CABLE ASSEMBLY NOTES:

Assemblies Include: 100 Feet Coaxial Cable, 2 Type F Connectors, Faceplate with Threaded Barrel Assembly, Labor to Install, Terminate, Test, and I.D.

Rates Include labor to install, terminate, test, and I.D.

Rates Do Not Include Support Hardware, j-hooks, rings & beam clamps, cable tray, etc.

Rates Do Not Include Lifts or Scaffolds

Rates Do Not Include Floor/Wall Penetrations and Fire Stopping

Assemblies Are Not Self Installable

Rates are based on open and clear paths for installation

Terms: Net 30 Days

All Coaxial Cable Assembly Pricing Reflects GSA Discount Rate of 6%

10% MULTI CABLE INSTALLATION DISCOUNT - APPLES TO (2) OR MORE CABLE ASSEMBLIES ORIGINATING SAME LAN ROOM & SAME DATA RACK TO SAME W.A.O. LOCATION.
<table>
<thead>
<tr>
<th>PART#</th>
<th>Fiber Optic Cable Assembly Pricing</th>
<th>Warranty</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOP6SMM-100</td>
<td>6 Strand, 62.5 or 50 Micron, Multi-Mode Fiber Optic Cable Assembly, 100 Foot</td>
<td>5 Years</td>
<td>$1,309.62</td>
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<tr>
<td></td>
<td>(+/-) per foot $2.56</td>
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<tr>
<td>FOP12SMM-100</td>
<td>12 Strand 62.5 or 50 Micron, Multi-Mode Fiber Optic Cable Assembly, 100 Foot</td>
<td>5 Years</td>
<td>$2,120.29</td>
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<tr>
<td></td>
<td>(+/-) per foot $2.79</td>
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<tr>
<td>FOP24SMM-100</td>
<td>24 Strand 62.5 or 50 Micron, Multi-Mode Fiber Optic Cable Assembly, 100 Foot</td>
<td>5 Years</td>
<td>$3,977.52</td>
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<td></td>
<td>(+/-) per foot $4.81</td>
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<tr>
<td>FOP6SAMM-100</td>
<td>6 Strand Armored 62.5 or 50 Micron Multi-Mode Fiber Optic Cable Assembly, 100 Foot</td>
<td>5 Years</td>
<td>$1,502.95</td>
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<td></td>
<td>(+/-) per foot $3.44</td>
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<tr>
<td>FOP12SAMM-100</td>
<td>12 Strand Armored 62.5 or 50 Micron Multi-Mode Fiber Optic Cable Assembly, 100 Foot</td>
<td>5 Years</td>
<td>$2,596.23</td>
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<td>(+/-) per foot $3.65</td>
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<td>FOP24SAMM-100</td>
<td>24 Strand Armored 62.5 or 50 Micron Multi-Mode Fiber Optic Cable Assembly, 100 Foot</td>
<td>5 Years</td>
<td>$4,762.44</td>
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<td>(+/-) per foot $5.57</td>
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<tr>
<td>FOP6SSM-100</td>
<td>6 Strand, I/O Plenum, Single-Mode Fiber Optic Cable Assembly, 100 Foot</td>
<td>5 Years</td>
<td>$1,190.71</td>
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<td></td>
<td>(+/-) per foot $1.64</td>
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<tr>
<td>FOP12SSM-100</td>
<td>12 Strand, I/O Plenum, Single-Mode Fiber Optic Cable Assembly, 100 Foot</td>
<td>5 Years</td>
<td>$2,026.68</td>
</tr>
<tr>
<td>--------------------</td>
<td>----------------------------------------------------------------------------</td>
<td>---------</td>
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<tr>
<td>FOP24SSM-100</td>
<td>24 Strand, I/O Plenum, Single-Mode Fiber Optic Cable Assembly, 100 Foot</td>
<td>5 Years</td>
<td>$3,943.53</td>
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<tr>
<td>FOP6SASM-100</td>
<td>6 Strand Armored Single-Mode, Fiber Optic Cable Assembly, 100 Foot</td>
<td>5 Years</td>
<td>$1,404.68</td>
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<tr>
<td>FOP12SASM-100</td>
<td>12 Strand Armored Single-Mode, Fiber Optic Cable Assembly, 100 Foot</td>
<td>5 Years</td>
<td>$2,405.62</td>
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<tr>
<td>FOP24SASM-100</td>
<td>24 Strand Armored Single-Mode, Fiber Optic Cable Assembly, 100 Foot</td>
<td>5 Years</td>
<td>$4,557.61</td>
</tr>
</tbody>
</table>

**FIBER OPTIC ASSEMBLY NOTES:**

- All Assemblies include: 100 feet fiber, termination hardware, labor to install, terminate, test, and I.D., provide customer with magnetic copy of certified test results.
- Choice of Fiber Termination End - LC, SC, ST (anaerobic/epoxy or fusion splice)
- Rates Do Not Include Inner Duct
- Rates Do Not Include Man-Hole Setup & Pumping
- Rates Do Not Include Rack Mount Fiber Panels or Wall Mount Fiber Box
- Rates Do Not Include Lifts & Scaffolding
- Rates Do Not Include Floor/Wall Penetrations and Fire Stopping
- Rates Do Not Include Support Hardware, i.e., j-hooks, beam clamps, etc.
- The descriptor MM stands for Multi-Mode
- The descriptor SM stands for Single-Mode
- Rates are based on open and clear paths for installation
- Assemblies are not self-installable
- All Fiber Optic Assembly Pricing Reflects GSA Discount Rate of 6%

10% MULTI CABLE DISCOUNT - APPLES TO (2) OR MORE CABLE ASSEMBLIES ORIGINATING SAME LAN ROOM & SAME DATA RACK TO SAME W.A.O. LOCATION.