

**AUTHORIZED FEDERAL SUPPLY SERVICE
INFORMATION TECHNOLOGY SCHEDULE PRICELIST
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY
EQUIPMENT, SOFTWARE AND SERVICES**

SIN 132-8 PURCHASE OF EQUIPMENT

FSC CLASS 7010 – System Configuration
FSC CLASS 7025 – Input/Output Storage Devices
FSC CLASS 7050 – ADP Components
FSC CLASS 5995 – Cable, Cord, and Wire Assemblies: Communications Equipment
FSC CLASS 6015 – Fiber Optic Cables
FSC CLASS 6020 – Fiber Optic Cable Assemblies and Harnesses
FSC CLASS 5895 – Miscellaneous Communication Equipment

- Installation (FPDS Code N070) for Equipment Offered
- Deinstallation (FPDS N070)
- Reinstallation (FPDS N070)

SIN 132-12 - MAINTENANCE, REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS

- Maintenance
- Repair Service

SIN 132-33 PERPETUAL SOFTWARE LICENSES

FSC CLASS 7030 - Information Technology Software

**SIN 132-50 - TRAINING COURSES FOR INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE
(FPDS Code U012)**

SIN 132-51 - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

| | |
|----------------|---|
| 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 D316 | IT Network Management Services |

- Note 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.
- Note 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.
- Note 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 a product. Under such circumstances the services must be performance by the publisher or manufacturer or one of their authorized agents.

HYPERION, INCORPORATED

8230 Old Courthouse Road, Suite #550

Vienna, VA 22182

Tel (856) 667-1700

Fax (856) 667-2266

www.hyperioninc.com

Contract Number: GS-35F-5860H

Period Covered by Contract:

August 13, 1998 through August 12, 2008

General Services Administration
Federal Supply Service

Pricelist current through PO0008 of 17 November 2003

Products and ordering information in this Authorized FSS Information Technology Schedule Pricelist are also available on the GSA Advantage! 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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| <p style="text-align: center;">INFORMATION FOR ORDERING OFFICES APPLICABLE TO ALL SPECIAL ITEM NUMBERS</p> |
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SPECIAL NOTICE TO AGENCIES: Small Business Participation

SBA strongly supports the participation of small business concerns in the Federal Supply Schedules Program. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals.

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!™ on-line shopping service (www.fss.gsa.gov). The catalogs/pricelists, GSA Advantage!™ and the Federal Supply Service Home Page (www.fss.gsa.gov) contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination.

For orders exceeding the micropurchase threshold, customers are to give preference to small business concerns when two or more items at the same delivered price will satisfy their requirement.

1. Geographic Scope of Contract:

The geographic scope of this contract is the 48 contiguous states, the District of Columbia, Alaska, Hawaii, the Commonwealth of Puerto Rico, Europe, Middle East, Africa, Asia and South America.

2. Contractor's Ordering Address and Payment Information:

Hyperion, Inc.
8230 Old Courthouse Road, Suite #550
Vienna, VA 22182

Contractors are required to accept the Government purchase card for payments equal to or less than the micro-purchase threshold for oral or written delivery orders. Government purchase cards will be acceptable for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

The following telephone number can be used by ordering agencies to obtain technical and/or ordering assistance: **(856) 667-1700**

3. LIABILITY FOR INJURY OR DAMAGE

The Contractor shall not be liable for any injury to Government personnel or damage to Government property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

4. Statistical Data for Government Ordering Office Completion of Standard Form 279:

Block 9: G. Order/Modification Under Federal Schedule
Block 16: Data Universal Numbering System (DUNS) Number: 79-878-5663

Block 30: Type of Contractor – B, Other Small Business
Block 31: Woman-Owned Small Business - No
Block 36: Contractor's Taxpayer Identification Number (TIN): 54-1505434

- 4a. CAGE Code: 0VMX8
- 4b. Contractor has registered with the Central Contractor Registration Database.

5. FOB Destination

Delivery will be F.O.B. inland carrier, point of exportation (FAR 52.247-38), with the transportation charges to be paid by the Government from point of exportation to destination in Alaska, Hawaii, the Commonwealth of Puerto Rico, and such overseas locations specified, as designated by the ordering office. The Contractor shall add the actual cost of transportation to destination from the point of exportation in the 48 contiguous states nearest to the designated destination. Such costs will, in all cases, be based upon the lowest regularly established rates on file with the Interstate Commerce Commission, the U.S. Maritime Commission (if shipped by water), or any state regulatory body, or those published by the U.S. Postal Service; and must be supported by paid freight or express receipt or by a statement of parcel post charges including weight of shipment.

6. DELIVERY SCHEDULE

- a. **Time of Delivery:** The contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:

| Special Item Number | Delivery Time (Days ARO) |
|----------------------------|--|
| 132-8 | 30 Days |
| 132-12 | 10 Days |
| 132-33 | 30 Days |
| 132-50 | As negotiated between Contractor & ordering Agency |
| 132-51 | As negotiated between Contractor & ordering Agency |

- b. **Expedited Delivery Times:** For those items that can be delivered quicker than the delivery times in paragraph (a), above, the offeror is requested to insert below, a time (hours/days ARO) that delivery can be made when expedited delivery is requested.

| Special Item Number | Expedited Delivery Time (Hours/Days ARO) |
|----------------------------|---|
| 132-8 | Hyperion will provide expedited delivery, OVERNIGHT AND 2 DAY DELIVERY, for in stock products, at commercially available times and rates. |
| 132-33 | Hyperion will provide expedited delivery, OVERNIGHT AND 2 DAY DELIVERY, for in stock products, at commercially available times and rates. |

- c. **Urgent Requirements:** When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

7. **DISCOUNTS:** Prices shown are NET Prices; Basic Discounts have been deducted.
- a. Prompt Payment: None; Net 30 days from receipt of invoice or date of acceptance
 - b. Quantity: None
 - c. Dollar Volume: None
 - d. Government Educational Institutions: Government Educational Institutions are offered the same discounts as all other Government customers.
 - e. Other: None

8. **TRADE AGREEMENTS ACT OF 1979, AS AMENDED:**
All items are U.S. made end products, designated country end products, Caribbean Basin country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.

9. **STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING:** Export packing is available at extra cost outside the scope of this contract.

10. **SMALL REQUIREMENTS:** The minimum dollar value of orders to be issued is \$100.

11. **MAXIMUM ORDER:** (All dollar amounts are exclusive of any discount for prompt payment.)
- a. Special Item Number 132-8 - Purchase of Equipment
The Maximum Order value per order for all purchased equipment is \$500,000.
 - b. Special Item Number 132-12 – Maintenance and Repair Service
The Maximum Order value per order for all purchased maintenance is \$500,000.
 - c. Special Item Number 132-33 - Perpetual Software Licenses
The Maximum Order value per order for all purchased software is \$500,000.
 - d. Special Item Number 132-50 - Training Courses For Information Technology Equipment And Software
The Maximum Order value per order for all training is \$25,000.
 - e. Special Item Number 132-51 - Information Technology (IT) Professional Services
The Maximum Order value per order for all IT Professional Services is \$500,000.

12. **USE OF FEDERAL SUPPLY SERVICE INFORMATION TECHNOLOGY SCHEDULE CONTRACTS.** In accordance with FAR 8.404:

[NOTE: Special ordering procedures have been established for Special Item Numbers (SINs) 132-51 IT Professional Services and 132-52 EC Services; refer to the terms and conditions for those SINs.]

Orders placed pursuant to a Multiple Award Schedule (MAS), using the procedures in FAR 8.404, are considered to be issued pursuant to full and open competition. Therefore, when placing orders under Federal Supply Schedules, ordering offices need not seek further competition, synopses the requirement, make a separate determination of fair and reasonable pricing, or consider small business set-asides in accordance with subpart 19.5. GSA has already determined the prices of items under schedule contracts to be fair and reasonable. By placing an order against a schedule using the procedures outlined below, the

ordering office has concluded that the order represents the best value and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the Government's needs.

- a. **Orders placed at or below the micro-purchase threshold.** Ordering offices can place orders at or below the micro-purchase threshold with any Federal Supply Schedule Contractor.
 - b. **Orders exceeding the micro-purchase threshold but not exceeding the maximum order threshold.** Orders should be placed with the Schedule Contractor that can provide the supply or service that represents the best value. Before placing an order, ordering offices should consider reasonably available information about the supply or service offered under MAS contracts by using the "GSA Advantage!" on-line shopping service, or by reviewing the catalogs/ pricelists of at least three Schedule Contractors and selecting the delivery and other options available under the schedule that meets the agency's needs. In selecting the supply or service representing the best value, the ordering office may consider--
 - (1) Special features of the supply or service that are required in effective program performance and that are not provided by a comparable supply or service;
 - (2) Trade-in considerations;
 - (3) Probable life of the item selected as compared with that of a comparable item;
 - (4) Warranty considerations;
 - (5) Maintenance availability;
 - (6) Past performance; and
 - (7) Environmental and energy efficiency considerations.
 - c. **Orders exceeding the maximum order threshold.** Each schedule contract has an established maximum order threshold. This threshold represents the point where it is advantageous for the ordering office to seek a price reduction. In addition to following the procedures in paragraph b, above, and before placing an order that exceeds the maximum order threshold, ordering offices shall--
 - (1) Review additional Schedule Contractors' catalogs/pricelists or use the "GSA Advantage!" on-line shopping service;
 - (2) Based upon the initial evaluation, generally seek price reductions from the Schedule Contractor(s) appearing to provide the best value (considering price and other factors); and
 - (3) After price reductions have been sought, place the order with the Schedule Contractor that provides the best value and results in the lowest overall cost alternative. If further price reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.
- NOTE:** For orders exceeding the maximum order threshold, the Contractor may:
- (1) Offer a new lower price for this requirement (the Price Reductions clause is not applicable to orders placed over the maximum order in FAR 52.216-19 Order Limitations);
 - (2) Offer the lowest price available under the contract; or
 - (3) Decline the order (orders must be returned in accordance with FAR 52.216-19).
- d. **Blanket purchase agreements (BPAs).** The establishment of Federal Supply Schedule BPAs is permitted when following the ordering procedures in FAR 8.404. All schedule contracts contain BPA provisions. Ordering offices may use BPAs to establish accounts with Contractors to fill recurring requirements. BPAs should address the frequency of ordering and invoicing, discounts, and delivery locations and times.

- e. **Price reductions.** In addition to the circumstances outlined in paragraph c, above, there may be instances when ordering offices will find it advantageous to request a price reduction. For example, when the ordering office finds a schedule supply or service elsewhere at a lower price or when a BPA is being established to fill recurring requirements, requesting a price reduction could be advantageous. The potential volume of orders under these agreements, regardless of the size of the individual order, may offer the ordering office the opportunity to secure greater discounts. Schedule Contractors are not required to pass on to all schedule users a price reduction extended only to an individual agency for a specific order.
- f. **Small business.** For orders exceeding the micro-purchase threshold, ordering offices should give preference to the items of small business concerns when two or more items at the same delivered price will satisfy the requirement.
- g. **Documentation.** Orders should be documented, at a minimum, by identifying the Contractor the item was purchased from, the item purchased, and the amount paid. If an agency requirement in excess of the micro-purchase threshold is defined so as to require a particular brand name, product, or feature of a product peculiar to one manufacturer, thereby precluding consideration of a product manufactured by another company, the ordering office shall include an explanation in the file as to why the particular brand name, product, or feature is essential to satisfy the agency's needs.

13. **FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS**

REQUIREMENTS: Federal departments and agencies acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering offices, shall be responded to promptly by the Contractor.

13.1 **FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS):**

Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

13.2 **FEDERAL TELECOMMUNICATION STANDARDS (FED-STDS):** Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal Supply Service, Specification Section, 470 East L'Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202) 619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301) 975-2833.

14. CONTRACTOR TASKS / SPECIAL REQUIREMENTS (C-FSS-370) (NOV 2001)

- (a) Security Clearances: The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.
- (b) Travel: The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub .L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. The Industrial Funding Fee does NOT apply to travel and per diem charges.
- (c) Certifications, Licenses and Accreditations: As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/ possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.
- (d) Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.
- (e) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.
- (f) Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor's participation in such order may be restricted in accordance with FAR Part 9.5.
- (g) Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency's order.
- (h) Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.
- (i) Government-Furnished Property: As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.
- (j) Availability of Funds: Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

- 15. CONTRACT ADMINISTRATION FOR ORDERING OFFICES:** Any ordering office, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (l) Termination for the Government's convenience, and (m) Termination for Cause (See C.1.)

- 16. GSA Advantage!** GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:
- (1) Manufacturer;
 - (2) Manufacturer's Part Number; and
 - (3) Product categories.

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex.: NetScape). The Internet address is <http://www.fss.gsa.gov/>.

17. PURCHASE OF OPEN MARKET ITEMS

NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract.

For administrative convenience, an ordering office contracting officer may add items not on the Federal Supply Multiple Award Schedule (MAS) -- referred to as open market items -- to a Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order, **only if**

- (1) All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));
- (2) The ordering office contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;
- (3) The items are clearly labeled on the order as items not on the Federal Supply Schedule; and
- (4) All clauses applicable to items not on the Federal Supply Schedule are included in the order.

18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS

- a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:
 - (1) Time of delivery/installation quotations for individual orders;
 - (2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/ equipment/service/software package submitted in response to requirements which result in orders under this schedule contract.
 - (3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.
- b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.

19. OVERSEAS ACTIVITIES

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia.

Upon request of the Contractor, the Government may provide the Contractor with logistics support, as available, in accordance with all applicable Government regulations. Such Government support will be provided on a reimbursable basis, and will only be provided to the Contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

20. BLANKET PURCHASE AGREEMENTS (BPAs)

Federal Acquisition Regulation (FAR) 13.303-1(a) defines Blanket Purchase Agreements (BPAs) as "...a simplified method of filling anticipated repetitive needs for supplies or services by establishing 'charge accounts' with qualified sources of supply." The use of Blanket Purchase Agreements under the Federal Supply Schedule Program is authorized in accordance with FAR 13.303-2(c)(3), which reads, in part, as follows:

"BPAs may be established with Federal Supply Schedule Contractors, if not inconsistent with the terms of the applicable schedule contract."

Federal Supply Schedule contracts contain BPA provisions to enable schedule users to maximize their administrative and purchasing savings. This feature permits schedule users to set up "accounts" with Schedule Contractors to fill recurring requirements. These accounts establish a period for the BPA and generally address issues such as the frequency of ordering and invoicing, authorized callers, discounts, delivery locations and times. Agencies may qualify for the best quantity/volume discounts available under the contract, based on the potential volume of business that may be generated through such an agreement, regardless of the size of the individual orders. In addition, agencies may be able to secure a discount higher than that available in the contract based on the aggregate volume of business possible under a BPA. Finally, Contractors may be open to a progressive type of discounting where the discount would increase once the sales accumulated under the BPA reach certain prescribed levels. Use of a BPA may be particularly useful with the new Maximum Order feature. See the Suggested Format, contained in this Schedule Pricelist, for customers to consider when using this purchasing tool.

21. CONTRACTOR TEAM ARRANGEMENTS

Contractors participating in contractor team arrangements must abide by all terms and conditions of their respective contracts. This includes compliance with Clauses 552.238-74, Contractor's Reports of Sales and 552.238-76, Industrial Funding Fee, i.e., each contractor (team member) must report sales and remit the IFF for all products and services provided under its individual contract.

22. INSTALLATION, DEINSTALLATION, REINSTALLATION

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) 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 applies.

The requisitioning 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, deinstallation, and reinstallation services under SIN 132-8.

23. SECTION 508 COMPLIANCE.

If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following www.hyperioninc.com

The EIT standard can be found at: www.Section508.gov/.

24. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES.

Prime Contractors (on cost reimbursement contracts) placing orders under Federal Supply Schedules, on behalf of a Federal Agency, shall follow the terms of the applicable schedule and authorization and include with each order –

- (a) A copy of the authorization from the Agency with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and
- (b) The following statement:
This order is placed under written authorization from _____ dated _____. In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.

25. INSURANCE—WORK ON A GOVERNMENT INSTALLATION (JAN 1997)(FAR 52.228-5)

- (a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.
- (b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—
 - (1) For such period as the laws of the State in which this contract is to be performed prescribe; or
 - (2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.
- (c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

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| <p style="text-align: center;">TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT (SPECIAL ITEM NUMBER 132-8)</p> |
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1. MATERIAL AND WORKMANSHIP

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 48 contiguous states. For all other locations, delivery will be F.O.B. inland carrier, point of exportation (FAR 52.247-38), with the transportation charges to be paid by the Government from point of exportation to destination in Alaska, Hawaii, the Commonwealth of Puerto Rico, and such overseas locations specified, as designated by the ordering office. The Contractor shall add the actual cost of transportation to destination from the point of exportation in the 48 contiguous states nearest to the designated destination. Such costs will, in all cases, be based upon the lowest regularly established rates on file with the Interstate Commerce Commission, the U.S. Maritime Commission (if shipped by water), or any state regulatory body, or those published by the U.S. Postal Service; and must be supported by paid freight or express receipt or by a statement of parcel post charges including weight of shipment.

4. INSTALLATION AND TECHNICAL SERVICES

- a. **INSTALLATION.** When the equipment provided under this contract is not normally self-installable, the Contractor's technical personnel shall be available to the Government, at the Government's location, to install the equipment and to train Government personnel in the use and maintenance of the equipment. The charges, if any, for such services are listed in the price schedule.
- b. **INSTALLATION, DEINSTALLATION, REINSTALLATION.** The Davis-Bacon Act (40 U. S. C. 276a-276a-7) 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 within 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 at 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 applies.

The requisitioning activity issuing a 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, deinstallation and reinstallation services under SIN 132-8.

- c. **OPERATING AND MAINTENANCE MANUALS.** The Contractor shall furnish the Government with one (1) copy of all operating and maintenance manuals for 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 Government reserves the right to inspect or test any equipment that has been tendered for acceptance. The Government may require repair or replacement of nonconforming equipment at no increase in contract price. The Government 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 contractor's commercial pricelist will apply to this contract.
 - (1) **Optical Cable Corporation Equipment** - The contractor warrants that all fiber optic cable(s) delivered will be free from defects in material and workmanship, and will conform to manufacturer's specifications in effect at the time of shipment. The terms, conditions and limitations of this warranty are as follows:
 - (a) For all fiber optic cable(s) found to be defective under the terms of this warranty, the contractor will (a) repair or provide replacement cable(s); and (b) pay the shipping costs for returning defective cable(s) and for furnishing repaired or replacement cable(s) within the 48 contiguous states.
 - (a) The contractor will repair and furnish replacement cable(s) under this warranty if (a) the contractor receives, within twelve (12) months of the date of original shipment, the cable(s) in question, a written statement setting forth the nature and suspected cause of the alleged deficiencies in the cable(s); (b) the contractor is given reasonable opportunity to inspect the installed cable(s) prior to removal for return; (c) the contractor's testing and inspection discloses to the contractor's satisfaction that the cable(s) is defective in material or workmanship; and (d) the cable(s) has not been subjected to misuse, improper installation, or negligence.
 - (2) **Foundry Networks Equipment**
 - (a) **Advanced Hardware Replacement Service - 30 Days From Date Of Purchase:**
In the event of a hardware system failure, during the first 30 days of ownership, Advanced Hardware Replacement allows the customer to request that a replacement unit be shipped prior to the return of the failed unit. This service requires a Phone Support evaluation of the failed system by Technical Support personnel, and the issuance of a Technical Support RMA (Return Material Authorization) number. RMAs issued by 12:00 (noon) Pacific Time will be shipped via overnight carrier that same day. RMAs issued after 12:00 PM will be shipped the following business day. Foundry

Networks must receive the failed unit within 14 days after issuance of the RMA to avoid replacement charges, billed at the then current list price of the unit including installed options. A replacement unit may be a new or reconditioned unit of equivalent or better value. Saturday delivery and counter-to-counter service is available for an extra charge.

- (b) **Hardware Repair Service - After 30 Days Through 1 Year From Date Of Purchase:**
In the event of a hardware system failure past the first 30-days but within the first year of ownership, the unit will be either repaired or at Foundry Networks' option, replaced with a new or reconditioned unit of equal or better value. This service requires a Phone Support evaluation of the failed system by Foundry Technical Support personnel, and the issuance of a Technical Support RMA number. The Customer must ship the failed unit, pre-paid, to Foundry Networks. The RMA number must be clearly indicated on the box and shipping papers. Failure to do so will result in delays. A repaired or replacement unit will be shipped at Foundry Networks' expense within 3 business days after receipt of the failed unit.
- (3) **Sumitomo Equipment** – The contractor offers a 12-month manufacturer's warranty for all FutureFLEX products. If any FutureFLEX product is found to be defective in any way, the contractor will replace the product(s) at any time during the first 90 days at no charge.
- (4) **Amnis Systems** – Standard warranty coverage:
- Parts and labor
 - Return to factory
 - Upgrades to firmware and system hardware
 - Repair turnaround time is ten (10) business days
 - Amnis will pay for shipment to customer via UPS Ground. Any other shipping method to be paid by Customer.
 - Insurance for returns to be paid by Customer
 - Term is one year from date of shipment
- (5) **Trusted Systems, Inc.** - Trusted Systems, Inc. warrants to the original purchaser for a period of one (1) year from the date of installation of the product that the product shall be free of defects in materials and workmanship, providing there is compliance with the installation, operating and maintenance instructions provided by Trusted Systems, Inc. and, provided further, that the product has been subject to normal use without misuse, negligence or occurrence of any accident damaging same. The warranty is further limited to the modifications made by Trusted Systems, Inc. In the event of a defect in materials or workmanship covered by this warranty, the purchaser shall notify Trusted Systems, Inc. immediately. Election of repair, replacement or return of the product to Trusted Systems, Inc. shall be at the sole discretion of Trusted Systems, Inc. If it becomes necessary to return the product to Trusted Systems, Inc., the purchaser shall return, at purchaser's expense, the failed module or product to the location designated by Trusted Systems, Inc. for repair or replacement.
- (6) **OFS BrightWave Carrollton** – OFS BrightWave Carrollton expressly warrants that all material furnished under this agreement will be new, will be free from defects in design, material, and workmanship, will conform to and perform in accordance with specifications, drawings, and samples for a period of one (1) year from date of shipment and will be free from all liens and encumbrances. Further, if material furnished contains any manufacturers' warranties, OFS hereby assigns such warranties to Buyer, its successors, assignees, customers and users of any goods sold by Buyer. All warranties shall survive inspection, acceptance and payment. Material not conforming to these warranties will, at the option of OFS, promptly be repaired, refunded or replaced by OFS at no cost to Buyer. Such defective material may be returned to OFS for repair or replacement at the option of OFS with risk of in-transit loss and

damage borne by OFS or be repaired or replaced by OFS on-site. OFS shall not be liable for any incidental, special or consequential damages due to defective material. In no event shall OFS be liable for any loss or reduction in business revenues.

- (7) **Optimum Fiberoptics Inc.** – All products supplied are warranted against defective material and workmanship defects for a period of one year from date of delivery. Any product that is found to be defective within the warranty period will, at the option of Optimum Fiberoptics Inc., be repaired or replaced. This warranty does not apply to any products that have been repaired or altered except by Optimum Fiberoptics, Inc or which have been subjected to misuse, negligence, or accident. In no case shall Optimum Fiberoptics Inc.'s liabilities exceed the original purchase price.

- 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 Government 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:
8230 Old Courthouse Road, Suite 550, Vienna, VA 22182

7. PURCHASE PRICE FOR ORDERED EQUIPMENT

The purchase price that the Government will be charged will be the Government purchase price in effect at the time of order placement, or the Government 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 agency determines that Information Technology equipment will be replaced, the agency 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).

TERMS AND CONDITIONS APPLICABLE TO MAINTENANCE, REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS FOR GOVERNMENT-OWNED GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT (AFTER EXPIRATION OF GUARANTEE/WARRANTY PROVISIONS AND/OR WHEN REQUIRED SERVICE IS NOT COVERED BY GUARANTEE/WARRANTY PROVISIONS) AND FOR LEASED EQUIPMENT (SPECIAL ITEM NUMBER 132-12)

1. SERVICE AREAS

- a. The maintenance and repair service rates listed herein are applicable to any Government location. 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 stated in paragraph 8.d of this Special Item Number 132-12.
- b. When repair services cannot be performed at the Government installation site, the repair services will be performed at the Contractor's plant(s) listed below:
Foundry Networks, 2100 Gold Street, Elviso, CA 95002
Amnis Systems, Inc., 3450 Hillview Ave., Palo Alto, CA 94304

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 132-12). 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 lesser 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 Government 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 Government 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 office's specific appropriation authority provides for funds in excess of a 12 month, fiscal year period, the ordering office 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 offices 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 office 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 Government 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 Government agency 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 Government.
 - (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 Government, in accordance with the provisions of Special Item Number 132-12 (or outside the scope of this contract).

6. RESPONSIBILITIES OF THE GOVERNMENT

- a. Government 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 Government shall permit access to the equipment which is to be maintained or repaired.

7. RESPONSIBILITIES OF THE CONTRACTOR

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 Government that service is required.

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 Government.
- b. **REGULAR HOURS**
The Foundry TechNet Support Contracts and the Amnis Enhanced Maintenance Programs provide for the return of non-functioning equipment to the manufacturer for repair/replacement. The repair services are performed during regular business hours at the manufacturer's facility.
- c. **AFTER HOURS**
The Foundry TechNet Support Contracts and the Amnis Enhanced Maintenance Programs provide for the return of non-functioning equipment to the manufacturer for repair/replacement. The repair services are performed during regular business hours at the manufacturer's facility. There is no provision for after hours repairs at the manufacturer's facility.
- d. **TRAVEL AND TRANSPORTATION**
If any charge is to apply, over and above the regular maintenance rates, because of the distance between the Government location and the Contractor's service area, the charge will be:

None
- e. **QUANTITY DISCOUNTS**
Quantity discounts from listed maintenance service rates for multiple equipment owned and/or leased by a Government agency are indicated below:

None Offered

9. REPAIR SERVICE RATE PROVISIONS

This contract does not provide for repair services outside of those covered by the Foundry TechNet Support Contracts and the Amnis Enhanced Maintenance Programs that may be purchased by the Government.

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 either be new, standard parts manufactured by the equipment manufacturer or reconditioned units of equal or better value. Any parts furnished for repairs performed under a Foundry Silver or Gold TechNet Support Contract or the Amnis Enhanced Maintenance Programs are provided at no additional cost to the Government.

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

a. REPAIR SERVICE

All repairs performed under the Foundry TechNet Support Contracts or the Amnis Enhanced Maintenance Programs will be covered for the duration of the support contract.

b. REPAIR PARTS/SPARE PARTS

All parts, furnished either as spares or repairs parts provided under the Foundry TechNet Support Contracts or the Amnis Enhanced Maintenance Programs repair will be guaranteed/warranted for the duration of the support contract.

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 Government 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.

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| <p style="text-align: center;">TERMS AND CONDITIONS APPLICABLE TO PERPETUAL SOFTWARE LICENSES (SPECIAL ITEM NUMBER 132-33)</p> |
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1. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any software that has been tendered for acceptance. The Government may require repair or replacement of nonconforming software at no increase in contract price. The Government 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 software, unless the change is due to the defect in the software.

2. GUARANTEE/WARRANTY

- a. Unless specified otherwise in this contract, the Contractor's standard commercial guarantee/warranty as stated in the contractor's commercial pricelist will apply to this contract.

(1) Foundry Software Warranty – 90 Days From Date of Purchase

Software Updates for system software and Software Products released by Foundry Networks within 90 days of your purchase of a Foundry product are available by contacting Foundry Technical Support. System Software Updates include applicable minor releases (e.g. Release 2.0 to 2.1) to the Foundry Networks family of products as well as major feature releases (e.g. Release 2.x to 3.0). Customer must have access to the Internet for Web Browser or FTP downloads as directed by Technical Support. Software Updates released after the initial 90-day warranty period are available as an upgrade product. During the 90-day Software Warranty period, phone support is offered 5 days per week (8:30am to 5:30pm Pacific Time, Monday through Friday, except holidays). Calls left after hours will be returned the next business day. Access to Technical Support after this 90-day warranty period is on a best effort basis (unless a TechNet Support Contract is purchased for all systems owned by the customer).

(2) **Amnis Software Warranty** – Standard warranty covers upgrades to firmware for one year from the date of shipment.

- 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 Government for consequential damages resulting from any defect or deficiencies in accepted items.

3. TECHNICAL SERVICES

The Contractor, without additional charge to the Government, shall provide a hot line technical support number 1-877-887-2622 for the purpose of providing user assistance and guidance in the implementation of the Foundry Networks software. The technical support number is available from 5 days per week 8:30am to 5:30 PM Pacific Time, Monday through Friday.

4. SOFTWARE MAINTENANCE

- a. Software maintenance service is included in the Foundry TechNet Support Contracts and the Amnis Enhanced Maintenance Programs that may be purchased separately.
- b. 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.

5. UTILIZATION LIMITATIONS

- a. Software acquisition is limited to commercial computer software defined in FAR Part 2.101.
- b. When acquired by the Government, commercial computer software and related documentation so legend shall be subject to the following:
 - (1) Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.
 - (2) Software licenses are by site and by agency. An agency is defined as a cabinet level or independent agency. The software may be used by any subdivision of the agency (service, bureau, division, command, etc.) that has access to the site the software is placed at, even if the subdivision did not participate in the acquisition of the software. Further, the software may be used on a sharing basis where multiple agencies have joint projects that can be satisfied by the use of the software placed at one agency's site. This would allow other agencies access to one agency's database. For Government public domain databases, user agencies and third parties may use the computer program to enter, retrieve, analyze and present data. The user agency will take appropriate action by instruction, agreement, or otherwise, to protect the Contractor's proprietary property with any third parties that are permitted access to the computer programs and documentation in connection with the user agency's permitted use of the computer programs and documentation. For purposes of this section, all such permitted third parties shall be deemed agents of the user agency.
 - (3) Except as is provided in paragraph 5.b(2) above, the Government shall not provide or otherwise make available the software or documentation, or any portion thereof, in any form, to any third party without the prior written approval of the Contractor. Third parties do not include prime Contractors, subcontractors and agents of the government who have the Government's permission to use the licensed software and documentation at the facility, and who have agreed to use the licensed software and documentation only in accordance with these restrictions. This provision does not limit the right of the Government to use software, documentation, or information therein, which the Government may already have or obtains without restrictions.
 - (4) The Government shall have the right to use the computer software and documentation with the computer for which it is acquired at any other facility to which that computer may be transferred, or in cases of disaster recovery, the Government has the right to transfer the software to another site if the Government site for which it is acquired is deemed to be unsafe for Government personnel; to use the computer software and documentation with a backup computer when the primary computer is inoperative; to copy computer programs for safekeeping (archives) or backup purposes; to transfer a

copy of the software to another site for purposes of benchmarking new hardware and/or software; and to modify the software and documentation or combine it with other software, provided that the unmodified portions shall remain subject to these restrictions.

- (5) "Commercial Computer Software" may be marked with the Contractor's standard commercial restricted rights legend, but the schedule contract and schedule pricelist, including this clause, "Utilization Limitations" are the only governing terms and conditions, and shall take precedence and supersede any different or additional terms and conditions included in the standard commercial legend.

6. SOFTWARE CONVERSIONS

Full monetary credit will be allowed to the Government when conversion from one version of the software to another is made as the result of a change in operating system, or from one computer system to another. Under a perpetual license (132-33), the purchase price of the new software shall be reduced by the amount that was paid to purchase the earlier version.

7. DESCRIPTIONS AND EQUIPMENT COMPATIBILITY

The Contractor shall include, in the schedule pricelist, a complete description of each software product and a list of equipment on which the software can be used. Also, included shall be a brief, introductory explanation of the modules and documentation, which are offered.

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| <p style="text-align: center;">TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF TRAINING COURSES FOR GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE (SPECIAL ITEM NUMBER 132-50)</p> |
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1. SCOPE

- a. The Contractor shall provide training courses normally available to commercial customers, which will permit Government users to make full, efficient use of general purpose commercial IT products. Training is restricted to training courses for those products within the scope of this solicitation.
- b. The Contractor shall provide training at the Contractor's facility and/or at the Government's location, as agreed to by the Contractor and the Government.

2. ORDER

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPAs) shall be the basis for the purchase of training courses in accordance with the terms of this contract. Orders shall include the student's name, course title, course date and time, and contracted dollar amount of the course.

3. TIME OF DELIVERY

The Contractor shall conduct training on the date (time, day, month, and year) agreed to by the Contractor and the Government.

4. CANCELLATION AND RESCHEDULING

- a. The Government will notify the Contractor at least seventy-two (72) hours before the scheduled training date, if a student will be unable to attend. The Contractor will then permit the Government to either cancel the order or reschedule the training at no additional charge. In the event the training class is rescheduled, the Government will modify its original training order to specify the time and date of the rescheduled training class.
- b. In the event the Government fails to cancel or reschedule a training course within the time frame specified in paragraph a, above, the Government will be liable for the contracted dollar amount of the training course. The Contractor agrees to permit the Government to reschedule a student who fails to attend a training class within ninety (90) days from the original course date, at no additional charge.
- c. The Government reserves the right to substitute one student for another up to the first day of class.
- d. In the event the Contractor is unable to conduct training on the date agreed to by the Contractor and the Government, the Contractor must notify the Government at least seventy-two (72) hours before the scheduled training date.

5. FOLLOW-UP SUPPORT

The Contractor agrees to provide each student with unlimited telephone support for a period of one (1) month from the completion of the training course. During this period, the student may contact the Contractor's instructors for refresher assistance and answers to related course curriculum questions.

6. PRICE FOR TRAINING

The price that the Government will be charged will be the Government training price in effect at the time of order placement, or the Government price in effect at the time the training course is conducted, whichever is less.

7. INVOICES AND PAYMENT

Invoices for training shall be submitted by the Contractor after Government completion of the training course. Charges for training must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

8. FORMAT AND CONTENT OF TRAINING

- a. The Contractor shall provide written materials (i.e., manuals, handbooks, texts, etc.) normally provided with course offerings. Such documentation will become the property of the student upon completion of the training class.
- b. For hands-on training courses, there must be a one-to-one assignment of IT equipment to students.
- c. The Contractor shall provide each student with a Certificate of Training at the completion of each training course.
- d. The Contractor shall provide the following information for each training course offered:
 - (1) The course title and a brief description of the course content, to include the course format (e.g., lecture, discussion, hands-on training);
 - (2) The length of the course;
 - (3) Mandatory and desirable prerequisites for student enrollment;
 - (4) The minimum and maximum number of students per class;
 - (5) The locations where the course is offered;
 - (6) Class schedules; and
 - (7) Price (per student, per class (if applicable)).
- e. For those courses conducted at the Government's location, instructor travel charges (if applicable), including mileage and daily living expenses, must be indicated below. Rates paid as a result of travel must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Contractors cannot use GSA city pair contracts.

Not Applicable

9. "NO CHARGE" TRAINING

The Contractor shall describe any training provided with equipment and/or software provided under this contract, free of charge, in the space provided below. None Offered

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| TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51) |
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1. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the Government location, as agreed to by the Contractor and the ordering office.

2. PERFORMANCE INCENTIVES

- a. Performance incentives may be agreed upon between the Contractor and the ordering office on individual fixed price orders or Blanket Purchase Agreements under this contract in accordance with this clause.
- b. The ordering office 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 offices shall consider establishing incentives where performance is critical to the agency's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. ORDERING PROCEDURES FOR SERVICES (REQUIRING A STATEMENT OF WORK) (G-FCI-920) (MAR 2003)

FAR 8.402 contemplates that GSA may occasionally find it necessary to establish special ordering procedures for individual Federal Supply Schedules or for some Special Item Numbers (SINs) within a Schedule. GSA has established special ordering procedures for services that require a Statement of Work. These special ordering procedures take precedence over the procedures in FAR 8.404 (b)(2) through (b)(3).

When ordering services over \$100,000, Department of Defense (DOD) ordering offices and non-DOD agencies placing orders on behalf of the DOD must follow the policies and procedures in the Defense Federal Acquisition Regulation Supplement (DFARS) 208.404-70 – Additional ordering procedures for services. When DFARS 208.404-70 is applicable and there is a conflict between the ordering procedures contained in this clause and the additional ordering procedures for services in DFARS 208.404-70, the DFARS procedures take precedence.

GSA has determined that the prices for services contained in the contractor's price list applicable to this Schedule are fair and reasonable. However, the ordering office using this contract is responsible for considering the level of effort and mix of labor proposed to perform a specific task being ordered and for making a determination that the total firm-fixed price or ceiling price is fair and reasonable.

- (a) When ordering services, ordering offices shall—

- (1) **Prepare a Request (Request for Quote or other communication tool):**

- (i) A statement of work (a performance-based statement of work is preferred) that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable

schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.

(ii) The request should include the statement of work and request the contractors to submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials proposal may be requested. The firm-fixed price shall be based on the rates in the schedule contract and shall consider the mix of labor categories and level of effort required to perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor-hour and time-and-materials orders.

(iii) The request may ask the contractors, if necessary or appropriate, to submit a project plan for performing the task, and information on the contractor's experience and/or past performance performing similar tasks.

(iv) The request shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical qualification of responses. If consideration will be limited to schedule contractors who are small business concerns as permitted by paragraph (2) below, the request shall notify the contractors that will be the case.

(2) **Transmit the Request to Contractors:**

Based upon an initial evaluation of catalogs and price lists, the ordering office should identify the contractors that appear to offer the best value (considering the scope of services offered, pricing and other factors such as contractors' locations, as appropriate) and transmit the request as follows:

NOTE: When buying IT professional services under SIN 132—51 ONLY, the ordering office, at its discretion, may limit consideration to those schedule contractors that are small business concerns. This limitation is not applicable when buying supplies and/or services under other SINs as well as SIN 132-51. The limitation may only be used when at least three (3) small businesses that appear to offer services that will meet the agency's needs are available, if the order is estimated to exceed the micro-purchase threshold.

- (i) The request should be provided to at least three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not exceed the maximum order threshold.
- (ii) For proposed orders exceeding the maximum order threshold, the request should be provided to additional contractors that offer services that will meet the agency's needs.
- (iii) In addition, the request shall be provided to any contractor who specifically requests a copy of the request for the proposed order.
- (iv) Ordering offices should strive to minimize the contractors' costs associated with responding to requests for quotes for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement. Oral presentations should be considered, when possible.

(3) **Evaluate Responses and Select the Contractor to Receive the Order:**

After responses have been evaluated against the factors identified in the request, the order should be placed with the schedule contractor that represents the best value. (See FAR 8.404)

(b) The establishment of Federal Supply Schedule Blanket Purchase Agreements (BPAs) for recurring services is permitted when the procedures outlined herein are followed. All BPAs for services must define the services that may be ordered under the BPA, along with delivery or performance time frames, billing procedures, etc. The potential volume of orders under BPAs, regardless of the size of individual orders, may offer the ordering office the opportunity to secure volume discounts. When establishing BPAs, ordering offices shall—

(1) Inform contractors in the request (based on the agency's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPAs.

(i) **SINGLE BPA:** Generally, a single BPA should be established when the ordering office can define the tasks to be ordered under the BPA and establish a firm-fixed price or ceiling price for individual tasks or services to be ordered. When this occurs, authorized users may place the order directly under the established BPA when the need for service arises. The schedule contractor that represents the best value should be awarded the BPA. (See FAR 8.404)

(ii) **MULTIPLE BPAs:** When the ordering office determines multiple BPAs are needed to meet its requirements, the ordering office should determine which contractors can meet any technical qualifications before establishing the BPAs. When establishing the BPAs, the procedures in (a)(2) above must be followed. The procedures at (a)(2) do not apply to orders issued under multiple BPAs. Authorized users must transmit the request for quote for an order to all BPA holders then place the order with the Schedule contractor that represents the best value.

(2) **Review BPAs Periodically:** Such reviews shall be conducted at least annually. The purpose of the review is to determine whether the BPA still represents the best value. (See FAR 8.404)

(c) The ordering office should give preference to small business concerns when two or more contractors can provide the services at the same firm-fixed price or ceiling price.

(d) When the ordering office's requirement involves both products as well as executive, administrative and/or professional, services, the ordering office should total the prices for the products and the firm-fixed price for the services and select the contractor that represents the best value. (See FAR 8.404)

(e) The ordering office, at a minimum, should document orders by identifying the contractor from which the services were purchased, the services purchased, and the amount paid. If other than a firm-fixed price order is placed, such documentation should include the basis for the determination to use a labor-hour or time-and-materials order. For agency requirements in excess of the micro-purchase threshold, the order file should document the evaluation of Schedule contractors' quotes that formed the basis for the selection of the contractor that received the order and the rationale for any trade-offs made in making the selection.

4. 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 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.

5. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering office.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering office.
- c. The Agency 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.

6. INSPECTION OF SERVICES

The Inspection of Services–Fixed Price (AUG 1996) clause at FAR 52.246-4 applies to firm-fixed price orders placed under this contract. The Inspection–Time-and-Materials and Labor-Hour (JAN 1986) clause at FAR 52.246-6 applies to time-and-materials and labor-hour 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.

8. RESPONSIBILITIES OF THE GOVERNMENT

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

9. INDEPENDENT CONTRACTOR

All IT 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 Government.

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 Government contract, without some restriction on 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 Government, ordering offices 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 services. Progress payments may be authorized by the ordering office 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 Government 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 52.232-7 (DEC 2002), Alternate I (APR 1984) 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 52.232-7 (DEC 2002), Alternate II (DEC 2002) applies to labor-hour orders placed under this contract.

13. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user agency 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 agency 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 SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 132-51. IT Services should be presented in the same manner as the Contractor sells to its commercial and other Government 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 Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices.

INFORMATION TECHNOLOGY SERVICES SKILL CATEGORY DESCRIPTIONS

Senior Systems Engineer

Functional Responsibility: Independently performs a variety of network design and engineering tasks that are broad in nature regarding the design and implementation of integrated networks, including support personnel, hardware, software and facilities and/or equipment. May supervise a team of Telecom Specialists and Network Installers through project completion. Plans and performs network engineering research, design development, and other assignments in conformance with network design, engineering and customer specifications. Responsible for highly complex technical/engineering projects. Coordinates the activities of Telecom Specialists and Network Installers assigned to specific network engineering projects. **Education/ Experience:** Bachelor's Degree in related field or 5 to 7 years equivalent related work experience.

Network Installer/Integrator

Functional Responsibility: Works under the supervision of a variety of technical supervisory positions to perform a range of network engineering tasks that are broad in nature regarding the design and implementation of integrated networks, including personnel, hardware, software, facilities and/or equipment. Supports the planning and performance of network engineering research, design development, and other assignments in conformance with network design, engineering and customer specifications. Supports the technical/engineering part of a networking project assigned to higher-level engineers. **Education/Experience:** 0 to 2 years of related work experience.

Telecommunications Specialist

Functional Responsibility: Evaluates and maintains existing or proposed integrated telecommunications systems. Analyzes the business needs of user communities and recommends integrated networking solutions. Coordinates the design, installation and maintenance of hardware and software systems. Monitors the operations of integrated telecommunications systems, particularly in heterogeneous networking environments. Ensures existing network/inter-network systems are operational. Ensures new network/inter-network requirements are met. Keeps abreast of developments in open systems environment standards and technologies. Interacts with vendors, keeping up with new products. May supervise a staff. **Education/Experience:** Bachelor's Degree in related field or 3 to 5 years equivalent related work experience.

Systems Analyst

Functional Responsibility: Under general supervision, performs systems analysis of computer and communications/network systems. Installs/implements computer operating systems, network and application software, and computer/network hardware. Provides hotline support to customers. Possesses keen troubleshooting skills. Performs systems analysis of computer and networking systems. Provides overall integration of all systems peripherals so that they operate correctly within a predefined environment. Develops technical documentation detailing the installation process. **Education/Experience:** Bachelor's Degree in related field or 3 to 5 years equivalent related work experience.

Network Engineer I

Functional Responsibility: Works under the direction and supervision of higher-level network engineers in one or more of the following network areas: network architectural design, network topologies, network integration, network interoperability, network implementation, network analysis, telecommunications technologies, network security, network hardware and software, and network protocols. Performs routine tasks associated with specific aspects of these network areas. Examples of these routine tasks include the installation and configuration of local area network hardware such as hubs, routers, switches, and bridges as well as the development of as-built drawings utilizing technical drawing packages such as Visio. **Education/Experience:** Bachelor's degree in a technical discipline with three years experience in network implementation.

Network Engineer II

Functional Responsibility: Has broad knowledge of multiple aspects of telecommunications network architectures. After receiving only general work direction from higher-level network engineers, works independently to perform work involving several of the following network areas: network architectural design, network topologies, network integration, network interoperability, network implementation, network analysis, telecommunications technologies, network security, network hardware and software, and network protocols. Performs complex tasks associated with specific aspects of these network areas. Examples of these complex tasks include installation and configuration of network operating system software such as Windows NT and logical and physical network design for segments of a larger network. Assigned overall project coordination responsibility for smaller projects requiring limited personnel resources and restricted to one or more buildings in a single city or government facility. **Education/Experience:** Bachelor's degree in a technical discipline with seven years general experience and four years experience in network design, installation, upgrade, operation and/or maintenance.

Network Engineer III

Functional Responsibility: Has extensive knowledge and experience in multiple aspects of telecommunications network architectures and as such is an expert in TIA/EIA standards and BICSI network design and implementation practices. Provides senior-level expertise, technical direction and supervision to junior network engineers in network architectural design, network topologies, network integration, network interoperability, network implementation, network analysis, telecommunications technologies, network security, network hardware and software, and network protocols. Uses experience and technical judgment to resolve complex network issues even in the absence of conclusive analytical data. Examples of these complex issues are sporadic network failures and response degradation. Develops technical analyses white papers, and research on specific network performance and design considerations including alternative solutions and associated costs. Provides senior specialty network engineering talent for specific network technology areas. May supervise or manage large, highly complex network architectural design and implementation projects involving multiple geographic locations and significant resources. **Education/Experience:** Bachelor's degree in a technical discipline with ten years general experience and six years experience in network design, installation, upgrade, operation and/or maintenance.

Database Engineer I

Functional Responsibility: Works under the direction of higher-level database engineers on the data analysis, database design, and development activities for segments of new databases and database conversions. Develops and tests both logical and physical database designs. Reviews the logical and physical designs of existing databases and makes recommendations to increase efficiency. Works with end-users to identify data requirements. Possesses knowledge in database management systems such as Oracle, SQL Server, Sybase, Informix, etc. **Education/Experience:** Bachelor's degree in a technical discipline with three years experience in database development.

Database Engineer II

Functional Responsibility: Designs, develops, and implements complex relational databases consisting of multiple tables and data types. Performs detailed data analysis, database design, and development activities for new databases as well as database conversions. Reviews the design and monitors the performance of existing databases and performs the necessary database restructuring/modification to ensure maximum operating efficiency. Works with end-users and information systems development staff to determine data storage and access requirements. Monitors system growth and recommends appropriate hardware and software expansions. Provides senior technical expertise and guidance to junior database engineers on large-scale development efforts involving diverse data sources. Has working experience with database management systems such as Oracle, SQL Server, Sybase, Informix, etc. **Education/Experience:** Bachelor's degree in a technical discipline with ten years general experience and six years experience in database design and development.

Programmer I

Functional Responsibility: Develops and tests software tools and subsystems to support limited business applications for specific organizational components. Debugs and refines software modules to ensure compliance with overall system requirements. Prepares program level documentation for software modules developed. Works with SQL and third and fourth-generation languages in the development and testing of program modules. Possesses knowledge in one or more of the following programming languages and tools: SQL, C++, Visual Basic, HTML, XML, VB Script, JavaScript. Receives technical direction and guidance from senior programmers.

Education/Experience: Bachelor's degree in a technical discipline with three years programming experience.

Programmer II

Functional Responsibility: Analyzes and develops business applications for cross-functional areas. Provides systems analysis and design, programming, integration, testing, and project management support for enterprise-wide application development projects. Debugs and refines software applications to ensure compliance with user requirements. Reviews and modifies application software to reduce operating time and improve efficiency. Prepares both program and user level documentation. Works with SQL and third and fourth-generation languages in the design and implementation of systems. Has extensive working experience in one or more programming languages and tools such as SQL, C++, Visual Basic, HTML, XML, VB Script, JavaScript, etc. May provide technical direction and supervision to a team of programmers.

Education/Experience: Bachelor's degree in a technical discipline with four years programming experience.

| |
|---|
| <p>USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS</p> |
|---|

PREAMBLE

Hyperion, Inc. provides commercial products and services to the Federal Government. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in Federal Government contracts. To accelerate potential opportunities please contact: Paul Milo, Executive Vice President, (703) 848-8850, Fax (703) 848-1722, E-Mail: pmilo@hyperioninc.com

SUGGESTED Blanket Purchase Agreement (BPA) format

**BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE**

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (Agency) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) _____.

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the Government that works better and costs less.

Signatures

Agency Date

Contractor Date

BPA NUMBER_____

(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT

Pursuant to GSA Federal Supply Schedule Contract Number(s)_____, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (Ordering Agency):

- (1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

MODEL NUMBER/PART NUMBER

***SPECIAL BPA DISCOUNT/PRICE**

| | |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

- (2) Delivery:

DESTINATION

DELIVERY SCHEDULES / DATES

| | |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

- (3) The Government estimates, but does not guarantee, that the volume of purchases through this agreement will be _____.

- (4) This BPA does not obligate any funds.

- (5) This BPA expires on _____ or at the end of the contract period, whichever is earlier.

- (6) The following office(s) is hereby authorized to place orders under this BPA:

OFFICE

POINT OF CONTACT

| | |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

- (7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

- (8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;

- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;
- (f) Date of Purchase;
- (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- (h) Date of Shipment.

(9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.

(10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.

BASIC GUIDELINES FOR USING “CONTRACTOR TEAM ARRANGEMENTS”

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to a customer agency requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions of the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customer's needs, or –
- Federal Supply Schedule Contractors may individually submit a Schedule “Team Solution” to meet the customer's requirement.
- Customers make a best value selection.

HYPERION, INC. AUTHORIZED PRICE LIST

HYPERION, INC.
Authorized Price List for
IT Professional Services

| SIN | Part Number | Labor Category | GSA Price |
|------------|--------------------|------------------------------|------------------|
| 132-51 | LC0001 | Senior Systems Engineer | \$85.65 |
| 132-51 | LC0002 | Network Installer/Integrator | \$42.82 |
| 132-51 | LC0003 | Telecom Specialist | \$59.95 |
| 132-51 | LC0004 | Systems Analyst | \$64.23 |
| 132-51 | LC0005 | Network Engineer I | \$54.55 |
| 132-51 | LC0006 | Network Engineer II | \$69.96 |
| 132-51 | LC0007 | Network Engineer III | \$84.92 |
| 132-51 | LC0008 | Database Engineer I | \$46.99 |
| 132-51 | LC0009 | Database Engineer II | \$78.04 |
| 132-51 | LC0010 | Programmer I | \$26.85 |
| 132-51 | LC0011 | Programmer II | \$66.14 |

**HYPERION, INC.
AUTHORIZED PRICE LIST FOR
PURCHASE OF EQUIPMENT
MAINTENANCE, SOFTWARE & TRAINING**

**Part A – Optical Cable Corporation
Part B – Foundry Networks
Part C – Sumitomo Electric Lightwave Corporation
Part D – AMNIS Systems Inc.
Part E – Trusted Systems, Inc.
Part F – OFS BrightWave Carrollton
Part G – Optimum Fiberoptics Inc.**

HYPERION, INC.
Authorized Equipment Price List
Part A – Optical Cable Corporation

| SIN | Optical Cable Corporation Part Number | Product Description | Quantity (See Note 1) | GSA Rate |
|------------|--|--|----------------------------------|-----------------|
| 132-8 | AX02-030N-W3EB/1UC/900-R | 2 Strand MM Fiber Riser | STOCK | \$0.224 |
| 132-8 | AX02-030S-W3EB/1UC/900-P | 2 Strand MM Fiber PLENUM | STOCK | \$0.246 |
| 132-8 | AX02-030N-SYMC/YMD/900-R | 2 Strand SM Fiber Riser | STOCK | \$0.143 |
| 132-8 | AX02-030S-SYMC/YMD/900-P | 2 Strand SM Fiber PLENUM | STOCK | \$0.176 |
| 132-8 | BX002-060K-SYMC/YMD/900-P | 2 Strand SM Fiber PLENUM | STOCK | \$0.271 |
| 132-8 | BX002-070D-SYMC/YMD/900-R | 2 Strand SM Fiber Indoor/Outdoor | STOCK | \$0.222 |
| 132-8 | BX002-070D-W3EB/1UC/900-R | 2 Strand MM Fiber Indoor/Outdoor | STOCK | \$0.337 |
| 132-8 | BX002-060K-W3EB/1UC/900-P | 2 Strand MM Fiber PLENUM | STOCK | \$0.383 |
| 132-8 | BX004-060K-SYMC/YMD/900-P | 4 Strand SM Fiber PLENUM | STOCK | \$0.454 |
| 132-8 | BX004-080D-SYMC/YMD/900-R | 4 Strand SM Fiber Indoor/Outdoor | STOCK | \$0.381 |
| 132-8 | BX004-060K-W3EB/1UC/900-P | 4 Strand MM Fiber Indoor/Outdoor PLENUM | STOCK | \$0.674 |
| 132-8 | BX004-080D-W3EB/1UC/900-R | 4 Strand MM Fiber Indoor/Outdoor | STOCK | \$0.614 |
| 132-8 | BX006-070K-SYMC/YMD/900-P | 6 Strand SM Fiber Indoor/Outdoor PLENUM | STOCK | \$0.635 |
| 132-8 | BX006-095D-SYMC/YMD/900-R | 6 Strand SM Fiber Indoor/Outdoor | STOCK | \$0.557 |
| 132-8 | BX006-070K-W3EB/1UC/900-P | 6 Strand MM Fiber Indoor/Outdoor PLENUM | STOCK | \$0.961 |
| 132-8 | BX006-095D-W3EB/1UC/900-R | 6 Strand MM Fiber Indoor/Outdoor | STOCK | \$0.905 |
| 132-8 | BX012-100K-SYMC/YMD/900-P | 12 Strand SM Fiber Indoor/Outdoor PLENUM | STOCK | \$1.298 |
| 132-8 | BX012-100K-W3EB/1UC/900-P | 12 Strand MM Fiber Indoor/Outdoor PLENUM | STOCK | \$1.957 |
| 132-8 | BX012-125D-W3EB/1UC/900-R | 12 Strand MM Fiber Indoor/Outdoor | STOCK | \$1.856 |
| 132-8 | BX012-140D-SYMC/YMD/900-R | 12 Strand SM Fiber Indoor/Outdoor | STOCK | \$1.245 |
| 132-8 | BX024-130K-SYMC/YMD/900-P | 24 Strand SM Fiber Indoor/Outdoor PLENUM | STOCK | \$2.506 |
| 132-8 | BX024-175D-W3EB/1UC/900-R | 24 Strand MM Fiber Indoor/Outdoor | STOCK | \$3.339 |
| 132-8 | BX024-175D-SYMC/YMD/900-R | 24 Strand SM Fiber Indoor/Outdoor | STOCK | \$1.944 |
| 132-8 | DX002-045D-W3EB/1UC/900-R | 2 Strand MM Fiber Riser | STOCK | \$0.230 |
| 132-8 | DX002-040S-W3EB/1UC/900-P | 2 Strand MM Fiber PLENUM | STOCK | \$0.249 |
| 132-8 | DX002-045D-SYMC/YMD/900-R | 2 Strand SM Fiber Riser | STOCK | \$0.140 |
| 132-8 | DX002-040S-SYMC/YMD/900-P | 2 Strand SM Fiber PLENUM | STOCK | \$0.177 |
| 132-8 | DX004-050D-W3EB/1UC/900-R | 4 Strand MM Fiber Indoor/Outdoor | STOCK | \$0.337 |

| SIN | Optical Cable Corporation Part Number | Product Description | Quantity (See Note 1) | GSA Rate |
|------------|--|---|----------------------------------|-----------------|
| 132-8 | DX004-045S-W3EB/1UC/900-P | 4 Strand MM Fiber PLENUM | STOCK | \$0.369 |
| 132-8 | DX004-050D-SYMC/YMC/900-R | 4 Strand SM Fiber Indoor/Outdoor | STOCK | \$0.203 |
| 132-8 | DX004-045S-SYMC/YMD/900-P | 4 Strand SM Fiber PLENUM | STOCK | \$0.255 |
| 132-8 | DX006-055D-W3EB/1UC/900-R | 6 Strand MM Fiber Indoor/Outdoor | STOCK | \$0.484 |
| 132-8 | DX006-050S-W3EB/1UC/900-P | 6 Strand MM Fiber PLENUM | STOCK | \$0.529 |
| 132-8 | DX006-055D-SYMC/YMD/900-R | 6 Strand SM Fiber Indoor/Outdoor | STOCK | \$0.266 |
| 132-8 | DX006-050S-SYMC/YMD/900-P | 6 Strand SM Fiber PLENUM | STOCK | \$0.305 |
| 132-8 | DX012-065D-W3EB/1UC/900-R | 12 Strand MM Fiber Indoor/Outdoor | STOCK | \$0.917 |
| 132-8 | DX012-055S-W3EB/1UC/900-P | 12 Strand MM Fiber PLENUM | STOCK | \$0.935 |
| 132-8 | DX012-065D-SYMC/YMD/900-R | 12 Strand SM Fiber Indoor/Outdoor | STOCK | \$0.457 |
| 132-8 | DX012-055S-SYMC/YMD/900-P | 12 Strand SM Fiber PLENUM | STOCK | \$0.508 |
| 132-8 | DX012-055S-6W3EB/1UC-6SYMC/YMD/900-P | 12 Strand 6/MM 6SM Fiber PLENUM | STOCK | \$0.835 |
| 132-8 | DX012-065D-6W3EB/1UC-6SYMC/YMD/900-R | 12 Strand 6 MM 6 SM Fiber Indoor/Outdoor | STOCK | \$0.751 |
| 132-8 | DX018-065S-SYMC/YMD/900-P | 18 Strand SM PLENUM | STOCK | \$0.912 |
| 132-8 | DX018-065S-W3EB/1UC/900-P | 18 Strand MM PLENUM | STOCK | \$1.826 |
| 132-8 | DX018-070D-SYMC/YMD/900-R | 18 Strand SM Indoor/Outdoor | STOCK | \$0.785 |
| 132-8 | DX018-070D-W3EB/1UC/900-R | 18 Strand MM Indoor/ Outdoor | STOCK | \$1.629 |
| 132-8 | DX018-065S-12W3EB/1UC-6SYMC/YMD/900-P | 18 Strand 12 MM 6 SM Fiber PLENUM | STOCK | \$1.241 |
| 132-8 | DX018-070D-12W3EB/1UC-6SYMC/YMD/900-R | 18 Strand 12 MM 6 SM Fiber Indoor/Outdoor | STOCK | \$1.184 |
| 132-8 | DX024-085D-W3EB/1UC/900-R | 24 Strand MM Fiber Indoor/Outdoor | STOCK | \$2.102 |
| 132-8 | DX024-070K-W3EB/1UC/900-P | 24 Strand MM Fiber PLENUM | STOCK | \$2.608 |
| 132-8 | DX024-085D-SYMC/YMD/900-R | 24 Strand SM Fiber Indoor/Outdoor | STOCK | \$0.955 |
| 132-8 | DX024-070K-SYMC/YMD/900-P | 24 Strand SM Fiber PLENUM | STOCK | \$1.463 |
| 132-8 | DX036-080K-SYMC/YMD/900-P | 36 Strand SM Fiber PLENUM | STOCK | \$1.972 |
| 132-8 | DX036-080K-W3EB/1UC/900-P | 36 Strand MM Fiber PLENUM | STOCK | \$3.845 |
| 132-8 | DX036-090D-W3EB/1UC/900-R | 36 Strand MM Fiber Indoor/Outdoor | STOCK | \$3.222 |
| 132-8 | DX036-090D-SYMC/YMD/900-R | 36 Strand SM Fiber Indoor/Outdoor | STOCK | \$1.439 |
| 132-8 | DX048-095K-SYMC/YMD/900-P | 48 Strand SM Fiber Indoor/Outdoor PLENUM | STOCK | \$2.228 |
| 132-8 | DX048-095K-W3EB/1UC/900-P | 48 Strand MM Fiber PLENUM | STOCK | \$4.480 |
| 132-8 | DX048-105D-SYMC/YMD/900-R | 48 Strand SM Fiber Indoor/Outdoor | STOCK | \$1.782 |
| 132-8 | DX048-105D-W3EB/1UC/900-R | 48 Strand MM Fiber Indoor/Outdoor | STOCK | \$4.036 |
| 132-8 | DX072-125K-SYMC/YMD/900-P | 72 Strand SM Fiber PLENUM | STOCK | \$3.311 |
| 132-8 | DX072-125K-W3EB/1UC/900-P | 72 Strand MM Fiber PLENUM | STOCK | \$6.607 |

| SIN | Optical Cable Corporation Part Number | Product Description | Quantity (See Note 1) | GSA Rate |
|-------|--|---|--------------------------|----------|
| 132-8 | DX072-130D-W3EB/1UC/900-R | 72 Strand MM Fiber Indoor/Outdoor | STOCK | \$6.023 |
| 132-8 | DX072-130D-SYMC/YMD/900-R | 72 Strand SM Fiber Indoor/Outdoor | STOCK | \$2.609 |
| 132-8 | DX144-195D-W3EB/1UC/900-R | 144 Strand MM Fiber Indoor/Outdoor | STOCK | \$12.143 |
| 132-8 | GX024-125K-SYMC/YMD/900-P | 24 Strand SM Fiber Indoor/Outdoor PLENUM | STOCK | \$1.609 |
| 132-8 | GX024-125K-W3EB/1UC/900-P | 24 Strand MM Fiber PLENUM | STOCK | \$2.844 |
| 132-8 | GX024-145D-SYMC/YMD/900-R | 24 Strand SM Fiber Indoor/Outdoor- 6 Fiber Subs | STOCK | \$1.051 |
| 132-8 | GX024-145D-W3EB/1UC/900-R | 24 Strand MM Fiber Indoor/Outdoor-6 Fiber Subs | STOCK | \$2.309 |
| 132-8 | GX036-165D-W3EB/1UC/900-R | 36 Strand MM Fiber Indoor/Outdoor-12 Fiber Subs | >= 3280 ft (1 km) | \$3.382 |
| 132-8 | GX036-165D-W3EB/1UC/900-R | 36 Strand MM Fiber Indoor/Outdoor-12 Fiber Subs | < 3280 ft (1 km) | \$4.070 |
| 132-8 | GX036-150K-W3EB/1UC/900-P | 36 Strand MM Fiber PLENUM- 6 Fiber Subs | >= 3280 ft (1 km) | \$4.036 |
| 132-8 | GX036-150K-W3EB/1UC/900-P | 36 Strand MM Fiber PLENUM- 6 Fiber Subs | < 3280 ft (1 km) | \$4.756 |
| 132-8 | GX036-165D-SYMC/YMD/900-R | 36 Strand SM Fiber Indoor/Outdoor-12 Fiber Subs | >= 3280 ft (1 km) | \$1.583 |
| 132-8 | GX036-165D-SYMC/YMD/900-R | 36 Strand SM Fiber Indoor/Outdoor-12 Fiber Subs | < 3280 ft (1 km) | \$2.180 |
| 132-8 | GX036-170D-SYMC/YMD/900-R | 36 Strand SM Fiber Indoor/Outdoor- 6 Fiber Subs | >=3280 ft (1km) | \$1.663 |
| 132-8 | GX036-170D-SYMC/YMD/900-R | 36 Strand SM Fiber Indoor/Outdoor- 6 Fiber Subs | < 3280 ft (1 km) | \$2.290 |
| 132-8 | GX036-150K-SYMC/YMD/900-P | 36 Strand SM Fiber PLENUM-6 Fiber Subs | >=3280 ft (1km) | \$2.279 |
| 132-8 | GX036-150K-SYMC/YMD/900-P | 36 Strand SM Fiber PLENUM-6 Fiber Subs | < 3280 ft (1 km) | \$2.798 |
| 132-8 | GX048-170D-W3EB/1UC/900-R | 48 Strand MM Fiber Indoor/Outdoor-12 Fiber Subs | STOCK | \$4.239 |
| 132-8 | GX048-140K-W3EB/1UC/900-P | 48 Strand MM Fiber PLENUM-12 Fiber Subs | STOCK | \$4.704 |
| 132-8 | GX048-170D-SYMC/YMD/900-R | 48 Strand SM Fiber Indoor/Outdoor-12 Fiber Subs | STOCK | \$1.961 |
| 132-8 | GX048-200D-SYMC/YMD/900-R | 48 Strand SM Fiber Indoor/Outdoor- 6 Fiber Subs | >=3280 ft (1 km) | \$2.059 |
| 132-8 | GX048-200D-SYMC/YMD/900-R | 48 Strand SM Fiber Indoor/Outdoor- 6 Fiber Subs | < 3280 ft (1 km) | \$2.848 |
| 132-8 | GX060-160K-SYMC/YMC/900-P | 60 Strand SM Fiber PLENUM-12 Fiber Subs | >= 3280 ft (1km) | \$3.178 |
| 132-8 | GX060-160K-SYMC/YMC/900-P | 60 Strand SM Fiber PLENUM-12 Fiber Subs | < 3280 ft (1 km) | \$4.125 |
| 132-8 | GX060-185D-W3EB/1UC/900-R | 60 Strand MM Fiber Indoor/Outdoor-12 Fiber Subs | >= 3280 ft (1 km) | \$5.319 |
| 132-8 | GX060-185D-W3EB/1UC/900-R | 60 Strand MM Fiber Indoor/Outdoor-12 Fiber Subs | < 3280 ft (1 km) | \$6.373 |
| 132-8 | GX060-185D-SYMC/YMD/900-R | 60 Strand SM Fiber Indoor/Outdoor-12 Fiber Subs | >= 3280 ft (1 km) | \$2.591 |
| 132-8 | GX060-185D-SYMC/YMD/900-R | 60 Strand SM Fiber Indoor/Outdoor-12 Fiber Subs | < 3280 ft (1 km) | \$3.509 |
| 132-8 | GX072-200D-W3EB/1UC/900-R | 72 Strand MM Fiber Indoor/Outdoor-12 Fiber Subs | >= 3280 ft (1 km) | \$6.324 |
| 132-8 | GX072-200D-W3EB/1UC/900-R | 72 Strand MM Fiber Indoor/Outdoor-12 Fiber Subs | < 3280 ft (1 km) | \$7.563 |
| 132-8 | GX072-175K-SYMC/YMD/900-P | 72 Strand SM Fiber Plenum-12 Fiber Subs | >=3280 ft (1 km) | \$3.641 |
| 132-8 | GX072-175K-SYMC/YMD/900-P | 72 Strand SM Fiber Plenum-12 Fiber Subs | < 3280 ft (1 km) | \$4.747 |
| 132-8 | GX072-175K-W3EB/1UC/900-P | 72 Strand MM Fiber PLENUM-12 Fiber Subs | >= 3280 ft (1 km) | \$6.939 |

| SIN | Optical Cable Corporation Part Number | Product Description | Quantity (See Note 1) | GSA Rate |
|------------|--|--|----------------------------------|-----------------|
| 132-8 | GX072-175K-W3EB/1UC/900-P | 72 Strand MM Fiber PLENUM-12 Fiber Subs | < 3280 ft (1 km) | \$7.563 |
| 132-8 | GX072-200D-SYMC/YMD/900-R | 72 Strand SM Fiber Indoor/Outdoor-12 Fiber Subs | >= 3280 ft (1 km) | \$2.871 |
| 132-8 | GX072-200D-SYMC/YMD/900-R | 72 Strand SM Fiber Indoor/Outdoor-12 Fiber Subs | < 3280 ft (1 km) | \$3.938 |
| 132-8 | GX096-225K-SYMC/YMD/900-P | 96 Strand SM Plenum-12 Fiber Subs | >= 3280 ft (1km) | \$4.466 |
| 132-8 | GX096-225K-SYMC/YMD/900-P | 96 Strand SM Plenum-12 Fiber Subs | < 3280 ft (1 km) | \$5.884 |
| 132-8 | GX096-235D-W3EB/1UC/900-R | 96 Strand MM Fiber Indoor/Outdoor-12 Fiber Subs | >= 3280 ft (1 km) | \$9.049 |
| 132-8 | GX096-235D-W3EB/1UC/900-R | 96 Strand MM Fiber Indoor/Outdoor-12 Fiber Subs | < 3280 ft (1 km) | \$10.696 |
| 132-8 | GX096-235D-SYMC/YMD/900-R | 96 Strand SM Fiber Indoor/Outdoor-12 Fiber Subs | >= 3280 ft (1 km) | \$4.145 |
| 132-8 | GX096-235D-SYMC/YMD/900-R | 96 Strand SM Fiber Indoor/Outdoor-12 Fiber Subs | < 3280 ft (1 km) | \$5.547 |
| 132-8 | GX144-255K-SYMC/YMD/900-P | 144 Strand SM Fiber PLENUM-12 Fiber Subs | >= 3280 ft (1 km) | \$6.758 |
| 132-8 | GX144-255K-SYMC/YMD/900-P | 144 Strand SM Fiber PLENUM-12 Fiber Subs | < 3280 ft (1 km) | \$8.833 |
| 132-8 | GX144-255K-W3EB/1UC/900-P | 144 Strand MM Fiber PLENUM-12 Fiber Subs | >= 3280 ft (1 km) | \$13.623 |
| 132-8 | GX144-255K-W3EB/1UC/900-P | 144 Strand MM Fiber PLENUM-12 Fiber Subs | < 3280 ft (1 km) | \$16.041 |
| 132-8 | GX144-250D-W3EB/1UC/900-R | 144 Strand MM Fiber Indoor/Outdoor-12 Fiber Subs | >= 3280 ft (1 km) | \$12.750 |
| 132-8 | GX144-250D-W3EB/1UC/900-R | 144 Strand MM Fiber Indoor/Outdoor-12 Fiber Subs | < 3280 ft (1 km) | \$15.124 |
| 132-8 | GX144-250D-SYMC/YMD/900-R | 144 Strand SM Fiber Indoor/Outdoor-12 Fiber Subs | >= 3280 ft (1 km) | \$5.985 |
| 132-8 | GX144-250D-SYMC/YMD/900-R | 144 Strand SM Fiber Indoor/Outdoor-12 Fiber Subs | < 3280 ft (1 km) | \$8.020 |
| | | | | |
| | NOTE 1: Non Stock items subject to -0, +5% manufacturing tolerance, 1,000 feet minimum purchase per item required. | | | |

HYPERION, INC.
Authorized Equipment, Maintenance, Software & Training Price List
Part B – Foundry Networks

| SIN | Foundry Part Number | Product Description | GSA Rate |
|------------|----------------------------|---|-----------------|
| | | Equipment & Software | |
| 132-8 | EIF2402CF | 24-Port 10/100 with 2-Port GbE Combo RJ-45 (Copper) and Mini-GBIC (Fiber) | \$1,698.95 |
| 132-8 | EIF4802CF | 48-Port 10/100 with 2-Port GbE Combo RJ-45 (Copper) and Mini-GBIC (Fiber) | \$3,246.97 |
| 132-8 | EIF24G | EdgeIron 24-port 10/100/1000 Layer 2 Switch with 4-port mini-GBIC combo slots. | \$3,866.18 |
| 132-8 | E1MG-SX | 1000BaseSX mini-GBIC optic MMF, LC connector | \$344.43 |
| 132-8 | E1MG-LX | 1000BaseLX mini-GBIC optic SMF, LC connector | \$770.13 |
| 132-8 | E1MG-LHA | 1000BaseLHA mini-GBIC optic SMF, LC connector | \$4,640.19 |
| 132-8 | FES2402 | 24-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (mini-GBIC) with AC power supply | \$2,318.16 |
| 132-8 | FES4802 | 48-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (mini-GBIC) with AC power supply | \$3,866.18 |
| 132-8 | FES9604 | 96-port 10/100Base-TX (RJ45) plus 4-port 1000Base-T and 1000Base-X (mini-GBIC) with AC power supply | \$7,349.24 |
| 132-8 | FES2402-DC | 24-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (mini-GBIC) with -48vDC power supply | \$2,550.37 |
| 132-8 | FES4802-DC | 48-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (mini-GBIC) with -48vDC power supply | \$4,098.39 |
| 132-8 | FES9604-DC | 96-port 10/100Base-TX (RJ45) plus 4-port 1000Base-T and 1000Base-X (mini-GBIC) with -48vDC power supply | \$7,581.44 |
| 132-8 | FES2402-PREM | 24-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (mini-GBIC) with AC power supply | \$3,479.18 |
| 132-8 | FES4802-PREM | 48-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (mini-GBIC) with AC power supply | \$5,414.20 |
| 132-8 | FES9604-PREM | 96-port 10/100Base-TX (RJ45) plus 4-port 1000Base-T and 1000Base-X (mini-GBIC) with AC power supply | \$10,441.42 |
| 132-8 | FES2402-PREM-DC | 24-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (mini-GBIC) with -48vDC power supply | \$3,711.38 |
| 132-8 | FES4802-PREM-DC | 48-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (mini-GBIC) with -48vDC power supply | \$5,646.41 |
| 132-8 | FES9604-PREM-DC | 96-port 10/100Base-TX (RJ45) plus 4-port 1000Base-T and 1000Base-X (mini-GBIC) with -48vDC power supply | \$10,677.49 |
| 132-8 | FES12GCF | FastIron Edge 12GCF with L2 and Base L3 SW. Includes 12 Combo GbE ports that includes 10/100/1000 Base-T and mini-GBIC slots for fiber optics (SX, LX, and LHA), and one AC power supply. | \$6,188.22 |
| 132-8 | FES12GCF-DC | FastIron Edge 12GCF with L2 and Base L3 SW. Includes 12 Combo GbE ports that includes 10/100/1000 Base-T and mini-GBIC slots for fiber optics (SX, LX, and LHA), and one DC power supply. | \$8,123.25 |
| 132-8 | FES12GCF-PREM | FastIron Edge 12GCF with Full L3 SW. Includes 12 Combo GbE ports that includes 10/100/1000 Base-T and mini-GBIC slots for fiber optics (SX, LX, and LHA), and one AC power supply. | \$7,732.37 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|-------|---------------------|--|------------|
| 132-8 | FES12GCF-PREM-DC | FastIron Edge 12GCF with Full L3 SW. Includes 12 Combo GbE ports that includes 10/100/1000 Base-T and mini-GBIC slots for fiber optics (SX, LX, and LHA), and one DC power supply. | \$9,667.41 |
| 132-8 | FES2402-POE | FastIron Edge 2402-POE with L2/BaseL3 SW and 24 10/100Base-T ports with 2 Combo GbE port that supports copper and fiber connectivity. For fiber, SX (MMF), LX (SMF), and LHA (SMF) SFP optics are supported. Includes one (1) AC PS. | \$3,479.18 |
| 132-8 | FES4802-POE | FastIron Edge 4802-POE with L2/BaseL3 SW and 48 10/100Base-T ports each supporting IEEE 802.3af-compliant Power over Ethernet (PoE) plus 2 Combo GbE port that supports copper and fiber connectivity. Includes one (1) AC PS. | \$5,801.22 |
| 132-8 | FES2402-POE-PREM | FastIron Edge 2402-POE with Full Layer 3 SW and 24 10/100Base-T ports that include support for IEEE 802.3af-compliant Power over Ethernet (PoE) with 2 Combo GbE port that supports copper and fiber connectivity. For fiber, SX (MMF), LX (SMF), and LHA (SMF) SFP optics are supported. Includes one (1) AC PS | \$4,636.32 |
| 132-8 | FES4802-POE-PREM | FastIron Edge 4802-POE with Full Layer 3 SW and 48 10/100Base-T ports each supporting IEEE 802.3af-compliant Power over Ethernet (PoE) plus 2 Combo GbE port that supports copper and fiber connectivity. Includes one (1) AC PS. | \$7,349.24 |
| 132-8 | FES3LU-2 | Layer 3 Upgrade for FES2402 and FES2402-POE | \$1,239.80 |
| 132-8 | FES3LU-4 | Layer 3 Upgrade for FES4802, FES2402, FES4802-POE, and FES2402 | \$1,654.45 |
| 132-8 | FES3LU-9 | Layer 3 Upgrade for FES9604, FES4802, and FES2402 | \$3,313.04 |
| 132-8 | FES12GCF-L3U | FastIron Edge 12GCF Layer 3 Software upgrade | \$1,544.14 |
| 132-8 | RPS5 | AC power supply for FastIron Edge Switch Family | \$770.13 |
| 132-8 | RPS5DC | -48vDC power supply for FastIron Edge Switch Family | \$1,002.34 |
| 132-8 | RPS8 | AC power supply for FastIron Edge PoE only | \$1,157.14 |
| 132-8 | E1MG-LHB | 1000Base-LHB mini-GBIC optic, SMF, LC connector, 150km Maximum reach | \$6,188.22 |
| 132-8 | E1MG-SX | 1000Base-SX mini-GBIC optic, MMF, LC connector | \$344.43 |
| 132-8 | E1MTG-SX | 1000Base-SX mini-GBIC optic, MMF, MTRJ connector | \$344.43 |
| 132-8 | E1MG-LHA | 1000Base-LHA mini-GBIC optic, SMF, LC connector | \$4,640.19 |
| 132-8 | FWS4802 | 48-port 10/100Base-TX (RJ45) & 2 unpopulated 1000Base-X (mini-GBIC) slots and AC power supply | \$6,962.23 |
| 132-8 | FWS4802DC | 48-port 10/100Base-TX (RJ45) & 2 unpopulated 1000Base-X (mini-GBIC) slots and single -48vDC power supply | \$7,194.44 |
| 132-8 | FWS4802-UP | Layer 3 Upgrade for FWS4802 (includes software and prom) | \$1,654.45 |
| 132-8 | E1MG-LX | 1000Base-LX mini-GBIC optic, SMF, LC connector | \$770.13 |
| 132-8 | FWS4802-PREM | 48-port 10/100Base-TX (RJ45) & 2 unpopulated 1000Base-X (mini-GBIC) slots and AC power supply | \$8,506.38 |
| 132-8 | FWS4802DC-PREM | 48-port 10/100Base-TX (RJ45) & 2 unpopulated 1000Base-X (mini-GBIC) slots and single -48vDC power supply | \$8,738.59 |
| 132-8 | RPS5 | AC power supply for FWS4802 | \$770.13 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|-------|---------------------|---|-------------|
| 132-8 | RPS5DC | -48vDC power supply for FWS4802 | \$1,002.34 |
| 132-8 | E1MG-TX | 1000BASE-TX MINI-GBIC COPPER, RJ-45 CONNECTOR | \$228.33 |
| 132-8 | E1MG-SX | 1000Base-SX mini-GBIC optic, MMF, LC connector | \$344.43 |
| 132-8 | E1MTG-SX | 1000Base-SX mini-GBIC optic, MMF, MTRJ connector | \$344.43 |
| 132-8 | E1MG-LX | 1000Base-LX mini-GBIC optic, SMF, LC connector | \$770.13 |
| 132-8 | E1MG-LHA | 1000Base-LHA mini-GBIC optic, SMF, LC connector | \$4,640.19 |
| 132-8 | E1MG-LHB | 1000Base-LHB mini-GBIC optic, SMF, LC connector, 150km Maximum reach | \$6,188.22 |
| 132-8 | FI400 | 4-slot FastIron chassis with single AC power supply | \$3,092.17 |
| 132-8 | FI400-DC | 4-slot FastIron chassis with single -48vDC power supply | \$5,027.20 |
| 132-8 | FI400-S | 4-slot FastIron SPARE chassis, NO power supply | \$1,931.16 |
| 132-8 | FI800 | 8-slot FastIron chassis with one single AC power supply | \$6,188.22 |
| 132-8 | FI800-DC | 8-slot FastIron chassis with single -48vDC power supply | \$8,123.25 |
| 132-8 | FI800-S | 8-slot FastIron SPARE chassis, NO power supply | \$5,027.20 |
| 132-8 | FI1500 | 15-slot FastIron chassis with two (2) AC power supply | \$9,284.26 |
| 132-8 | FI1500-DC | 15-slot FastIron chassis with two (2) -48vDC power supply | \$10,832.29 |
| 132-8 | FI1500-S | 15-slot FastIron SPARE chassis. No power supplies. | \$7,349.24 |
| 132-8 | RPS3 | Auto-switching (90-220v) AC power supply | \$1,931.16 |
| 132-8 | RPS3DC | -48vDC power supply | \$3,866.18 |
| 132-8 | RPS4DC | 15-slot -48vDC power supply | \$4,640.19 |
| 132-8 | RPS4 | 15-slot auto-switching (90-220v) AC power supply | \$3,866.18 |
| 132-8 | FI3208RGC | 32-port 100/1000Base-TX (RJ45) auto-sensing & 8-port mini-GBIC slots, and one open expansion slot | \$21,281.45 |
| 132-8 | J-F24FX | JetCore 24-port 100BaseFX for FastIron 400/800/1500 (multimode) | \$7,183.66 |
| 132-8 | J-F24FX-SR | JetCore 24-port 100BaseFX for FastIron 400/800/1500 (15km) | \$12,214.73 |
| 132-8 | J-F24FX-IR | JetCore 24-port 100BaseFX for FastIron 400/800/1500 (25km) | \$15,808.36 |
| 132-8 | J-F48E | 48-port 10/100Base-TX (RJ45) double-wide FastIron JetCore module | \$4,640.19 |
| 132-8 | J-F48T | 48-port 10/100Base-TX (RJ21-Female) Telco FastIron JetCore module | \$5,801.22 |
| 132-8 | J-FxG | 8-port 1000Base-X (mini-GBIC) FastIron JetCore module | \$6,575.23 |
| 132-8 | J-F16GC | 16-port 100/1000Base-T (RJ45) FastIron JetCore module | \$7,736.24 |
| 132-8 | J-F16Gx | 16-port 1000Base-X (mini-GBIC) FastIron JetCore module | \$9,284.26 |
| 132-8 | E1MG-TX | 1000BASE-TX MINI-GBIC COPPER, RJ-45 CONNECTOR | \$228.33 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|-------|---------------------|---|-------------|
| 132-8 | E1MG-SX | 1000Base-SX mini-GBIC optic, MMF, LC connector | \$344.43 |
| 132-8 | E1MTG-SX | 1000Base-SX mini-GBIC optic, MMF, MTRJ connector | \$344.43 |
| 132-8 | E1MG-LX | 1000Base-LX mini-GBIC optic, SMF, LC connector | \$770.13 |
| 132-8 | E1MG-LHA | 1000Base-LHA mini-GBIC optic, SMF, LC connector | \$4,640.19 |
| 132-8 | E1MG-LHB | 1000Base-LHB mini-GBIC optic, SMF, LC connector, 150km Maximum reach | \$6,188.22 |
| 132-8 | E1MG-CWDM80-1470 | CWDM mini-GBIC optic, 80Km, 1470nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1490 | CWDM mini-GBIC optic, 80Km, 1490nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1510 | CWDM mini-GBIC optic, 80Km, 1510nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1530 | CWDM mini-GBIC optic, 80Km, 1530nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1550 | CWDM mini-GBIC optic, 80Km, 1550nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1570 | CWDM mini-GBIC optic, 80Km, 1570nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1590 | CWDM mini-GBIC optic, 80Km, 1590nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1610 | CWDM mini-GBIC optic, 80Km, 1610nm, LC connector | \$3,866.18 |
| 132-8 | F10Gx-SR | 1-port 10GBase-SR (SC) for 50 or 62.5µm MMF FastIron JetCore module - supports distances up to 300m | \$11,219.30 |
| 132-8 | F10Gx-LR | 1-port 10GBase-LR (SC) for 9 or 10µm SMF FastIron JetCore module - supports distances of up to 10km | \$11,606.30 |
| 132-8 | F10Gx-ER | 1-port 10GBase-ER (SC) for 9 or 10µm SMF FastIron JetCore module - supports distances of up to 40km | \$17,024.38 |
| 132-8 | F10Gx1 | 1-port 10Gigabit Ethernet base module for BigIron systems requires optics. Select 10G-XNPK-SR, 10G-XNPK-LR or 10G-XNPK-ER | \$15,476.36 |
| 132-8 | F10Gx2 | 2-port 10Gigabit Ethernet base module for FastIron systems requires optics. Select 10G-XNPK-SR, 10G-XNPK-LR or 10G-XNPK-ER | \$23,216.48 |
| 132-8 | 10G-XNPK-SR | 850nm serial XENPAK plug-in transceiver (SC), target range of 300m over MMF | \$2,705.17 |
| 132-8 | 10G-XNPK-LR | 1310nm serial pluggable XENPAK optic only (SC) for up to 10km over SMF | \$3,866.18 |
| 132-8 | 10G-XNPK-ER | 1550nm serial pluggable XENPAK optic only (SC) for up to 40km over SMF | \$9,284.26 |
| 132-8 | J-FxGMR4 | 8-port 1000Base-X (mini-GBIC) rate limiting enabled redundant FastIron JetCore management module | \$6,962.23 |
| 132-8 | J-F2404GMR4 | 24-port 10/100Base-TX (RJ45) & with 4-port 1000Base-X (mini-GBIC) or 4-port 1000Base-T (RJ45) rate limiting enabled FastIron JetCore management module | \$6,188.22 |
| 132-8 | J-FIL3U-4 | FastIron 400 Layer 3 Upgrade (PROM and software) | \$2,483.74 |
| 132-8 | J-FIL3U-8 | FastIron 400/800 Layer 3 Upgrade (PROM and software) | \$5,800.93 |
| 132-8 | J-FIL3U-15 | FastIron 400/800/1500 Layer 3 Upgrade (PROM and software) | \$8,288.83 |
| 132-8 | BIMG8-AC | BigIron MG8 8-slot chassis with fan (2), fan filter (1), Switch Fabric Module, RPS rack, AC power supplies (3), and PS relay (2), fan controller (2), management module panel (2), and interface module panels (8). | \$29,408.57 |
| 132-8 | BIMG8-DC | BigIron MG8 8-slot chassis with fan (2), fan filter (1), Switch Fabric Module, fan controller (2), management module | \$24,377.50 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|-------|---------------------|--|-------------|
| | | panel (2), and interface module panels (8). | |
| 132-8 | BIMG8-MR | BigIron MG8 Management Module | \$5,027.20 |
| 132-8 | BIMG8-10Gx4 | BigIron MG8 4-Port 10GbE Module | \$38,696.71 |
| 132-8 | 10G-XNPK-SR | 850nm serial XENPAK plug-in transceiver (SC), target range of 300m over MMF | \$2,705.17 |
| 132-8 | 10G-XNPK-LR | 1310nm serial pluggable XENPAK optic only (SC) for up to 10km over SMF | \$3,866.18 |
| 132-8 | 10G-XNPK-ER | 1550nm serial pluggable XENPAK optic only (SC) for up to 40km over SMF | \$9,284.26 |
| 132-8 | BIMG8-DC-CHS | BigIron MG8 8-slot chassis with fan (2), fan controller (2), fan filter (1), management module panel (2) and interface module panel (8) | \$12,380.31 |
| 132-8 | BIMG8-AC-CHS | BigIron MG8 8-slot chassis with fan (2), fan controller (2), fan filter (1), management module panel (2), interface module panel (8) and AC power supply shelf | \$13,154.32 |
| 132-8 | BIMG8-FAN | BigIron MG8 Fan Assembly, includes fan and fan controller | \$1,157.14 |
| 132-8 | BIMG8-FLTR | BigIron MG8 Air filter 40ppi | \$96.75 |
| 132-8 | BIMG8-ACPWR | BigIron MG8 AC power supply | \$3,092.17 |
| 132-8 | BIMG8-IPNL | BigIron MG8 Interface Slot-panel | \$139.32 |
| 132-8 | BIMG8-MPNL | BigIron MG8 Management Slot-panel | \$139.32 |
| 132-8 | BIMG8-SFM | BigIron MG8 Switch Fabric Module | \$14,702.35 |
| 132-8 | B4000 | 4-slot BigIron chassis with single AC power supply | \$2,871.30 |
| 132-8 | B4000-DC | 4-slot BigIron chassis with single -48vDC power supply | \$4,668.12 |
| 132-8 | B4000-S | 4-slot BigIron SPARE chassis, NO power supply | \$1,793.22 |
| 132-8 | B8000 | 8-slot BigIron chassis with one single AC power supply | \$5,746.21 |
| 132-8 | B8000-DC | 8-slot BigIron chassis with single -48vDC power supply | \$7,543.02 |
| 132-8 | B8000-S | 8-slot BigIron SPARE chassis, NO power supply | \$4,668.12 |
| 132-8 | B15000 | 15-slot BigIron chassis with two (2) AC power supply | \$8,621.11 |
| 132-8 | B15000-DC | 15-slot BigIron chassis with two (2) -48vDC power supply | \$10,058.56 |
| 132-8 | B15000-S | 15-slot BigIron SPARE chassis. No power supplies. | \$6,824.29 |
| 132-8 | RPS3 | Auto-switching (90-220v) AC power supply | \$1,931.16 |
| 132-8 | RPS3DC | -48vDC power supply | \$3,866.18 |
| 132-8 | RPS4 | BigIron 1500 auto-switching (90-220v) AC power supply | \$3,866.18 |
| 132-8 | RPS4DC | BigIron 15000 -48vDC power supply | \$4,640.19 |
| 132-8 | J-B24FX | JetCore 24-port 100BaseFX for FastIron 400/800/1500 (multimode) | \$10,777.28 |
| 132-8 | J-B24FX-SR | JetCore 24-port 100BaseFX for FastIron 400/800/1500 (15km) | \$14,370.91 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|-------|---------------------|--|-------------|
| 132-8 | J-B24FX-IR | JetCore 24-port 100BaseFX for FastIron 400/800/1500 (25km) | \$17,964.53 |
| 132-8 | J-B48E | 48-port 10/100Base-TX (RJ45) double-wide BigIron JetCore module | \$6,464.93 |
| 132-8 | J-B48T | 48-port 10/100Base-TX (RJ21-Female) Telco BigIron JetCore module | \$7,543.02 |
| 132-8 | J-BxG | 8-port 1000Base-X (mini-GBIC) BigIron JetCore module | \$7,183.66 |
| 132-8 | J-B16GC | 16-port 100/1000Base-T (RJ45) BigIron JetCore module | \$9,339.83 |
| 132-8 | J-B16Gx | 16-port 1000Base-X (mini-GBIC) BigIron JetCore module | \$11,496.01 |
| 132-8 | E1MG-TX | 1000BASE-TX MINI-GBIC COPPER, RJ-45 CONNECTOR | \$228.33 |
| 132-8 | E1MG-SX | 1000Base-SX mini-GBIC optic, MMF, LC connector | \$344.43 |
| 132-8 | E1MTG-SX | 1000Base-SX mini-GBIC optic, MMF, MTRJ connector | \$344.43 |
| 132-8 | E1MG-LX | 1000Base-LX mini-GBIC optic, SMF, LC connector | \$770.13 |
| 132-8 | E1MG-LHA | 1000Base-LHA mini-GBIC optic, SMF, LC connector | \$4,640.19 |
| 132-8 | E1MG-LHB | 1000Base-LHB mini-GBIC optic, SMF, LC connector, 150km Maximum reach | \$6,188.22 |
| 132-8 | E1MG-CWDM80-1470 | CWDM mini-GBIC optic, 80Km, 1470nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1490 | CWDM mini-GBIC optic, 80Km, 1490nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1510 | CWDM mini-GBIC optic, 80Km, 1510nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1530 | CWDM mini-GBIC optic, 80Km, 1530nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1550 | CWDM mini-GBIC optic, 80Km, 1550nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1570 | CWDM mini-GBIC optic, 80Km, 1570nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1590 | CWDM mini-GBIC optic, 80Km, 1590nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1610 | CWDM mini-GBIC optic, 80Km, 1610nm, LC connector | \$3,866.18 |
| 132-8 | B10Gx-SR | 1-port 10GBase-SR (SC) for 50 or 62.5µm MMF BigIron JetCore module - supports distances up to 300m | \$10,417.92 |
| 132-8 | B10Gx-LR | 1-port 10GBase-LR (SC) for 9 or 10µm SMF BigIron JetCore module - supports distances of up to 10km | \$10,777.28 |
| 132-8 | B10Gx-ER | 1-port 10GBase-ER (SC) for 9 or 10µm SMF BigIron JetCore module - supports distances of up to 40km | \$15,808.36 |
| 132-8 | B10Gx1 | 1-port 10Gigabit Ethernet base module for BigIron systems requires optics. Select 10G-XNPK-SR, 10G-XNPK-LR or 10G-XNPK-ER | \$15,476.36 |
| 132-8 | B10Gx2 | 2-port 10Gigabit Ethernet base module for BigIron systems requires optics. Select 10G-XNPK-SR, 10G-XNPK-LR or 10G-XNPK-ER | \$23,216.48 |
| 132-8 | 10G-XNPK-SR | 850nm serial XENPAK plug-in transceiver (SC), target range of 300m over MMF | \$2,705.17 |
| 132-8 | 10G-XNPK-LR | 1310nm serial pluggable XENPAK optic only (SC) for up to 10km over SMF | \$3,866.18 |
| 132-8 | 10G-XNPK-ER | 1550nm serial pluggable XENPAK optic only (SC) for up to 40km over SMF | \$9,284.26 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|-------|---------------------|--|-------------|
| 132-8 | J-BxGMR4 | 8-port 1000Base-X (mini-GBIC) redundant BigIron JetCore management module | \$8,621.11 |
| 132-8 | E1MG-TX | 1000BASE-TX MINI-GBIC COPPER, RJ-45 CONNECTOR | \$228.33 |
| 132-8 | E1MG-SX | 1000Base-SX mini-GBIC optic, MMF, LC connector | \$344.43 |
| 132-8 | E1MTG-SX | 1000Base-SX mini-GBIC optic, MMF, MTRJ connector | \$344.43 |
| 132-8 | E1MG-LX | 1000Base-LX mini-GBIC optic, SMF, LC connector | \$770.13 |
| 132-8 | E1MG-LHA | 1000Base-LHA mini-GBIC optic, SMF, LC connector | \$4,640.19 |
| 132-8 | E1MG-LHB | 1000Base-LHB mini-GBIC optic, SMF, LC connector, 150km Maximum reach | \$6,188.22 |
| 132-8 | E1MG-CWDM80-1470 | CWDM mini-GBIC optic, 80Km, 1470nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1490 | CWDM mini-GBIC optic, 80Km, 1490nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1510 | CWDM mini-GBIC optic, 80Km, 1510nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1530 | CWDM mini-GBIC optic, 80Km, 1530nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1550 | CWDM mini-GBIC optic, 80Km, 1550nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1570 | CWDM mini-GBIC optic, 80Km, 1570nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1590 | CWDM mini-GBIC optic, 80Km, 1590nm, LC connector | \$3,866.18 |
| 132-8 | E1MG-CWDM80-1610 | CWDM mini-GBIC optic, 80Km, 1610nm, LC connector | \$3,866.18 |
| 132-8 | BxG-A | 8-port 1000Base-X (mini-GBIC) BigIron IronCore module | \$5,386.84 |
| 132-8 | B2G-A | 2-port 1000Base-SX (SC) for 50 or 62.5µm MMF BigIron IronCore module | \$3,590.02 |
| 132-8 | B4G-A | 4-port 1000Base-SX (SC) for 50 or 62.5µm MMF BigIron IronCore module | \$4,308.76 |
| 132-8 | B8G-A | 8-port 1000Base-SX (SC) for 50 or 62.5µm MMF BigIron IronCore module | \$5,386.84 |
| 132-8 | B8G-A-2LX | 6-port 1000Base-SX (SC) for 50 or 62.5µm MMF & 2-port 1000Base-LX SC for 9 or 10µm SMF BigIron IronCore module | \$6,177.44 |
| 132-8 | B8G-A-4LX | 4-port 1000Base-SX (SC) for 50 or 62.5µm MMF & 4-port 1000Base-LX SC for 9 or 10µm SMF BigIron IronCore module | \$6,968.04 |
| 132-8 | B8G-A-8LX | 8-port 1000Base-LX SC for 9 or 10µm SMF BigIron IronCore module | \$7,758.64 |
| 132-8 | B8GC | 8-port 1000Base-T (RJ45) BigIron IronCore module | \$5,386.84 |
| 132-8 | B24E-A | 24-port 10/100Base-TX (RJ45) BigIron IronCore module | \$4,668.12 |
| 132-8 | B24FX | 24-port 100Base-FX (MTRJ) for 50 or 62.5µm MMF BigIron IronCore module | \$7,183.66 |
| 132-8 | B24FX-SR | 24-port 100Base-FX (MTRJ) for 9 or 10µm SMF BigIron IronCore module (15km) | \$14,370.91 |
| 132-8 | B24FX-IR | 24-port 100Base-FX (MTRJ) for 9 or 10µm SMF BigIron IronCore module (40km) | \$17,964.53 |
| 132-8 | B10Gx-SR | 1-port 10GBase-SR (SC) for 50 or 62.5µm MMF BigIron JetCore module - supports distances up to 300m | \$10,417.92 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|-------|---------------------|---|-------------|
| 132-8 | B10Gx-LR | 1-port 10GBase-LR (SC) for 9 or 10µm SMF BigIron JetCore module - supports distances of up to 10km | \$10,777.28 |
| 132-8 | B10Gx-ER | 1-port 10GBase-ER (SC) for 9 or 10µm SMF BigIron JetCore module - supports distances of up to 40km | \$15,808.36 |
| 132-8 | B10Gx1 | 1-port 10Gigabit Ethernet base module for BigIron systems requires optics. Select 10G-XNPK-SR, 10G-XNPK-LR or 10G-XNPK-ER | \$15,476.36 |
| 132-8 | B10Gx2 | 2-port 10Gigabit Ethernet base module for BigIron systems requires optics. Select 10G-XNPK-SR, 10G-XNPK-LR or 10G-XNPK-ER | \$23,216.48 |
| 132-8 | 10G-XNPK-SR | 850nm serial XENPAK plug-in transceiver (SC), target range of 300m over MMF | \$2,705.17 |
| 132-8 | 10G-XNPK-LR | 1310nm serial pluggable XENPAK optic only (SC) for up to 10km over SMF | \$3,866.18 |
| 132-8 | 10G-XNPK-ER | 1550nm serial pluggable XENPAK optic only (SC) for up to 40km over SMF | \$9,284.26 |
| 132-8 | LHA | 1-port 1000Base-LongHaul (SC) series A Gigabit uplink for 70km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation - specify SX to LHx upgrade quantities. | \$4,640.19 |
| 132-8 | LHB | 1-port 1000Base-LongHaul (SC) series B Gigabit uplink for 150km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation - specify SX to LHx upgrade quantities. | \$6,188.22 |
| 132-8 | E1MG-TX | 1000BASE-TX MINI-GBIC COPPER, RJ-45 CONNECTOR | \$228.33 |
| 132-8 | E1MG-SX | 1000Base-SX mini-GBIC optic, MMF, LC connector | \$344.43 |
| 132-8 | E1MTG-SX | 1000Base-SX mini-GBIC optic, MMF, MTRJ connector | \$344.43 |
| 132-8 | E1MG-LX | 1000Base-LX mini-GBIC optic, SMF, LC connector | \$770.13 |
| 132-8 | E1MG-LHA | 1000Base-LHA mini-GBIC optic, SMF, LC connector | \$4,640.19 |
| 132-8 | E1MG-LHB | 1000Base-LHB mini-GBIC optic, SMF, LC connector, 150km Maximum reach | \$6,188.22 |
| 132-8 | B8GCMR | 8-port 1000Base-T (RJ45) redundant BigIron IronCore management II module | \$5,386.84 |
| 132-8 | BZGMR3-A | 0-port redundant BigIron IronCore management III module | \$5,386.84 |
| 132-8 | B8GMR3-A | 8-port 1000Base-SX (SC) for 50 or 62.5µm MMF redundant BigIron IronCore management III module | \$6,464.93 |
| 132-8 | B8GMR3-A-2LX | 6-port 1000Base-SX (SC) for 50 or 62.5µm MMF & 2-port 1000Base-LX SC for 9 or 10µm SMF redundant BigIron IronCore management III module | \$7,255.53 |
| 132-8 | B8GMR3-A-4LX | 4-port 1000Base-SX (SC) for 50 or 62.5µm MMF & 4-port 1000Base-LX SC for 9 or 10µm SMF redundant BigIron IronCore management III module | \$8,046.13 |
| 132-8 | B8GMR3-A-8LX | 8-port 1000Base-LX SC for 9 or 10µm SMF redundant BigIron IronCore management III module | \$8,836.72 |
| 132-8 | BxGMR4-A | 8-port 1000Base-X (mini-GBIC) redundant BigIron IronCore management module | \$7,183.66 |
| 132-8 | M4RZG | 0-port redundant BigIron IronCore management module with two (2) PCMCIA Type II slots | \$12,214.73 |
| 132-8 | M4R4G | 4-port 1000Base-X (GBIC) redundant BigIron IronCore management module with two (2) PCMCIA Type II slots | \$13,652.18 |
| 132-8 | FLASH-ISP | 80 MB memory flash card for M4RZG & M4R4G module | \$571.38 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|-------|---------------------|--|-------------|
| 132-8 | E1G-SX | 1000Base-SX GBIC optic, MMF, SC connector | \$383.13 |
| 132-8 | E1G-LX | 1000Base-LX GBIC optic, SMF, SC connector | \$770.13 |
| 132-8 | E1G-LH | 1000Base-LH A-series, GBIC optic, SMF, SC connector (70km) | \$4,640.19 |
| 132-8 | BMR256-FC | 256MB SDRAM - FACTORY CONFIGURED - M2/3 Only | \$1,074.49 |
| 132-8 | BMR512-FC | 512MB SDRAM option - FACTORY CONFIGURED - M4 Only | \$1,433.85 |
| 132-8 | BMR512-FRU | 512MB SDRAM option - FIELD REPLACEABLE - for M4 only | \$1,544.14 |
| 132-8 | VM-1 | BigIron Velocity Management module (Zero-ports) | \$25,151.78 |
| 132-8 | NI4802 | NetIron 4802 with 48 10/100 Base-T and 2 mini-GBIC slots, and Full Layer 3 SW that includes IPv6. | \$11,606.30 |
| 132-8 | NI4802-DC | NetIron 4802 with 48 10/100 Base-T and 2 mini-GBIC slots, and Full Layer 3 SW that includes IPv6. | \$13,541.33 |
| 132-8 | E1MG-SX | 1000Base-SX mini-GBIC optic, MMF, LC connector | \$344.43 |
| 132-8 | E1MTG-SX | 1000Base-LX mini-GBIC optic, MMF, MTRJ connector | \$344.43 |
| 132-8 | E1MG-LX | 1000Base-LX mini-GBIC optic, SMF, LC connector | \$770.13 |
| 132-8 | E1MG-LHA | 1000Base-LHA mini-GBIC optic, SMF, LC | \$4,640.19 |
| 132-8 | E1MG-LHB | 1000Base-LHB mini-GBIC optic, SMF, LC connector, 150km Maximum reach | \$6,188.22 |
| 132-8 | RPS5 | AC power supply for FastIron Edge Switch Family | \$770.13 |
| 132-8 | RPS5DC | -48vDC power supply for FastIron Edge Switch Family | \$1,002.34 |
| 132-8 | N400 | 4-slot NetIron chassis with single AC power supply | \$2,871.30 |
| 132-8 | N400-DC | 4-slot NetIron chassis with single -48vDC power supply | \$4,668.12 |
| 132-8 | N400-S | 4-slot NetIron SPARE chassis, NO power supply | \$1,793.22 |
| 132-8 | N800 | 8-slot NetIron chassis with one single AC power supply | \$5,746.21 |
| 132-8 | N800-DC | 8-slot NetIron chassis with single -48vDC power supply | \$7,543.02 |
| 132-8 | N800-S | 8-slot NetIron SPARE chassis, NO power supply | \$4,668.12 |
| 132-8 | N1500 | 15-slot NetIron chassis with two (2) AC power supply | \$8,621.11 |
| 132-8 | N1500-DC | 15-slot NetIron chassis with two (2) -48vDC power supply | \$10,058.56 |
| 132-8 | N1500-S | 15-slot NetIron SPARE chassis only | \$6,824.29 |
| 132-8 | N1500-NEBS | 15-slot NEBS Level 3 Compliant NetIron chassis with two (2) AC power supply and one (1) Air Filter NOTE: Change Filter Once per Quarter | \$14,370.91 |
| 132-8 | N1500-DC-NEBS | 15-slot NEBS Level 3 Compliant NetIron chassis with two (2) -48vDC power supply and one (1) Air Filter NOTE: Change Filter Once per Quarter | \$15,808.36 |
| 132-8 | N1500-S-NEBS | 15-slot NEBS Level 3 Compliant NetIron SPARE chassis only and one (1) Air Filter NOTE: Change Filter Once per Quarter | \$12,574.09 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|-------|---------------------|--|-------------|
| 132-8 | 10445-003 | NEBS 60 PPI Quadrafoam Air Filter Rated UL 94 HF-1 NOTE: Change Filter Once per Quarter | \$33.17 |
| 132-8 | RPS3 | Auto-switching (90-220v) AC power supply | \$1,931.16 |
| 132-8 | RPS3DC | -48vDC power supply | \$3,866.18 |
| 132-8 | RPS4 | 15-slot auto-switching (90-220v) AC power supply | \$3,866.18 |
| 132-8 | RPS4DC | 15-slot -48vDC power supply | \$4,640.19 |
| 132-8 | ML-24FX | JetCore 24-port 100BaseFX for FastIron 400/800/1500 (multimode) | \$10,777.28 |
| 132-8 | ML-24FX-SR | JetCore 24-port 100BaseFX for FastIron 400/800/1500 (15km) | \$14,370.91 |
| 132-8 | ML-24FX-IR | JetCore 24-port 100BaseFX for FastIron 400/800/1500 (25km) | \$17,964.53 |
| 132-8 | ML-48E | 48-port 10/100Base-TX (RJ45) double-wide MetroLink-JetCore module | \$6,464.93 |
| 132-8 | ML-48T | 48-port 10/100Base-TX (RJ21-Female) Telco MetroLink-JetCore module | \$7,543.02 |
| 132-8 | ML-8Gx | 8-port 1000Base-X (mini-GBIC) MetroLink-JetCore module | \$7,183.66 |
| 132-8 | ML-16GC | 16-port 100/1000Base-T (RJ45) MetroLink-JetCore module | \$9,339.83 |
| 132-8 | ML-16Gx | 16-port 1000Base-X (mini-GBIC) MetroLink-JetCore module | \$11,496.01 |
| 132-8 | E1MG-SX | 1000Base-SX mini-GBIC optic, MMF, LC connector | \$344.43 |
| 132-8 | E1MTG-SX | 1000Base-SX mini-GBIC optic, MMF, MTRJ connector | \$344.43 |
| 132-8 | E1MG-LX | 1000Base-LX mini-GBIC optic, SMF, LC connector | \$770.13 |
| 132-8 | E1MG-LHA | 1000Base-LHA mini-GBIC optic, SMF, LC connector | \$4,640.19 |
| 132-8 | E1MG-LHB | 1000Base-LHB mini-GBIC optic, SMF, LC connector, 150km Maximum reach | \$6,188.22 |
| 132-8 | ML-10Gx-SR | 1-port 10GBase-SR (SC) for 50 or 62.5µm MMF MetroLink-JetCore module - supports distances up to 300m | \$10,417.92 |
| 132-8 | ML-10Gx-LR | 1-port 10GBase-LR (SC) for 9 or 10µm SMF MetroLink-JetCore module - supports distances of up to 10km | \$10,777.28 |
| 132-8 | ML-10Gx-ER | 1-port 10GBase-ER (SC) for 9 or 10µm SMF MetroLink-JetCore module - supports distances of up to 40km | \$15,808.36 |
| 132-8 | ML-10Gx1 | 1-port 10Gigabit Ethernet base module for BigIron systems requires optics. Select 10G-XNPK-SR, 10G-XNPK-LR or 10G-XNPK-ER | \$15,476.36 |
| 132-8 | ML-10Gx2 | NetIron MetroLink 2-port 10Gigabit Ethernet base module requires optics. Select 10G-XNPK-SR, 10G-XNPK-LR or 10G-XNPK-ER | \$23,216.48 |
| 132-8 | 10G-XNPK-SR | 850nm serial XENPAK plug-in transceiver (SC), target range of 300m over MMF | \$2,705.17 |
| 132-8 | 10G-XNPK-LR | 1310nm serial pluggable XENPAK optic only (SC) for up to 10km over SMF | \$3,866.18 |
| 132-8 | 10G-XNPK-ER | 1550nm serial pluggable optic only (SC) for up to 40km over SMF | \$9,284.26 |
| 132-8 | ML-GMR4 | 8-port 1000Base-X (mini-GBIC) redundant MetroLink management module | \$10,777.28 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|-------|---------------------|--|-------------|
| 132-8 | ML-ZMR4 | 0-port redundant management module includes a 466 MHz processor equipped with 512 MB system SDRAM, 8MB buffer RAM, two (2) PCMCIA Type II slots, an 80MB flash memory card | \$12,214.73 |
| 132-8 | E1MG-SX | 1000Base-SX mini-GBIC optic, MMF, LC connector | \$344.43 |
| 132-8 | E1MTG-SX | 1000Base-SX mini-GBIC optic, MMF, MTRJ connector | \$344.43 |
| 132-8 | E1MG-LX | 1000Base-LX mini-GBIC optic, SMF, LC connector | \$770.13 |
| 132-8 | E1MG-LHA | 1000Base-LHA mini-GBIC optic, SMF, LC connector | \$4,640.19 |
| 132-8 | E1MG-LHB | 1000Base-LHB mini-GBIC optic, SMF, LC connector, 150km Maximum reach | \$6,188.22 |
| 132-8 | ML-2OC3A-MM | 2-port ATM OC-3c/155Mbps module, MMF (2 km reach) | \$10,777.28 |
| 132-8 | ML-2OC3A-SR | 2-port ATM OC-3c/155Mbps module, SMF, Short Reach (15km) | \$12,933.46 |
| 132-8 | ML-2OC3A-IR | 2-port ATM OC-3c/155Mbps module, SMF, Int. Reach (40km) | \$15,808.36 |
| 132-8 | ML-4OC3A-MM | 4-port ATM OC-3c/155Mbps module, MMF (2 km reach) | \$17,964.53 |
| 132-8 | ML-4OC3A-SR | 4-port ATM OC-3c/155Mbps module, SMF, Short Reach (15km) | \$21,558.16 |
| 132-8 | ML-4OC3A-IR | 4-port ATM OC-3c/155Mbps module, SMF, Int. Reach (40km) | \$27,307.97 |
| 132-8 | ML-2OC3S-MM | 2-port Packet over SONET/SDH OC-3c/155Mbps, MMF (2 km reach) | \$10,777.28 |
| 132-8 | ML-2OC3S-SR | 2-port OC-3c (155Mbps) Pkt over SONET/SDH module, SMF, Short Reach (15km) | \$12,933.46 |
| 132-8 | ML-2OC3S-IR | 2-port OC-3c (155Mbps) Pkt over SONET/SDH module, SMF, Int. Reach (40km) | \$15,808.36 |
| 132-8 | NI400 | 4-slot chassis equipped with a 0-port (NIZGMR) redundant management module. Chassis ships with one (1) AC power supply. | \$15,089.63 |
| 132-8 | NI400-DC | 4-slot chassis equipped with a 0-port (NIZGMR) redundant management module. Chassis ships with one (1) -48vDC power supply. | \$16,886.45 |
| 132-8 | NI400-4 | 4-slot chassis equipped with a 4-port (NI4GMR) redundant management module. Chassis ships with one (1) AC power supply. | \$16,527.08 |
| 132-8 | NI400-4DC | 4-slot chassis equipped with a 4-port (NI4GMR) redundant management module. Chassis ships with one (1) -48vDC power supply. | \$18,323.90 |
| 132-8 | NI800 | 8-slot chassis equipped with a 0-port (NIZGMR) redundant management module. Chassis ships with one (1) AC power supply. | \$17,964.53 |
| 132-8 | NI800-DC | 8-slot chassis equipped with a 0-port (NIZGMR) redundant management module. Chassis ships with one (1) -48vDC power supply. | \$19,757.75 |
| 132-8 | NI800-4 | 8-slot chassis equipped with a 4-port (NI4GMR) redundant management module. Chassis ships with one (1) AC power supply. | \$19,401.98 |
| 132-8 | NI800-4DC | 8-slot chassis equipped with a 4-port (NI4GMR) redundant management module. Chassis ships with one (1) -48vDC power supply. | \$21,198.80 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|-------|---------------------|---|-------------|
| 132-8 | NI-1500 | 15-slot chassis equipped with a 0-port (NIZGMR) redundant management module. Chassis ships with two (2) AC power supplies. | \$20,839.43 |
| 132-8 | NI-1500-DC | 15-slot chassis equipped with a 0-port (NIZGMR) redundant management module. Chassis ships with two (2) - 48vDC power supplies | \$22,276.88 |
| 132-8 | NI-1500-4 | 15-slot chassis equipped with a 4-port (NI4GMR) redundant management module. Chassis ships with two (2) AC power supplies. | \$22,276.88 |
| 132-8 | NI-1500-4DC | 15-slot chassis equipped with a 4-port (NI4GMR) redundant management module. Chassis ships with two (2) - 48vDC power supplies. | \$23,714.33 |
| 132-8 | E1G-SX | 1000Base-SX GBIC optic, MMF, SC connector | \$383.13 |
| 132-8 | E1G-LX | 1000Base-LX GBIC optic, SMF, SC connector | \$770.13 |
| 132-8 | E1G-LH | 1000Base-LH A-series, GBIC optic, SMF, SC connector (70km) | \$4,640.19 |
| 132-8 | BxG-A | 8-port 1000Base-X (mini-GBIC) NetIron IronCore module | \$5,386.84 |
| 132-8 | B2G-A | 2-port 1000Base-SX (SC) for 50 or 62.5µm MMF NetIron IronCore module | \$3,590.02 |
| 132-8 | B4G-A | 4-port 1000Base-SX (SC) for 50 or 62.5µm MMF NetIron IronCore module | \$4,308.76 |
| 132-8 | B8G-A | 8-port 1000Base-SX (SC) for 50 or 62.5µm MMF NetIron IronCore module | \$5,386.84 |
| 132-8 | B8G-A-2LX | 6-port 1000Base-SX (SC) for 50 or 62.5µm MMF & 2-port 1000Base-LX SC for 9 or 10µm SMF NetIron IronCore module | \$6,177.44 |
| 132-8 | B8G-A-4LX | 4-port 1000Base-SX (SC) for 50 or 62.5µm MMF & 4-port 1000Base-LX SC for 9 or 10µm SMF NetIron IronCore module | \$6,968.04 |
| 132-8 | B8G-A-8LX | 8-port 1000Base-LX SC for 9 or 10µm SMF NetIron IronCore module | \$7,758.64 |
| 132-8 | B8GC | 8-port 1000Base-T (RJ45) NetIron IronCore module | \$5,386.84 |
| 132-8 | B24E-A | 24-port 10/100Base-TX (RJ45) NetIron IronCore module | \$4,668.12 |
| 132-8 | B24FX | 24-port 100Base-FX (MTRJ) for 50 or 62.5µm MMF NetIron IronCore module | \$7,183.66 |
| 132-8 | B24FX-SR | 24-port 100Base-FX (MTRJ) for 9 or 10µm SMF NetIron IronCore module (15km) | \$14,370.91 |
| 132-8 | B24FX-IR | 24-port 100Base-FX (MTRJ) for 9 or 10µm SMF NetIron IronCore module (40km) | \$17,964.53 |
| 132-8 | LHA | 1-port 1000Base-LongHaul (SC) series A Gigabit uplink for 70km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation - specify SX to LHx upgrade quantities | \$4,640.19 |
| 132-8 | LHB | 1-port 1000Base-LongHaul (SC) series B Gigabit uplink for 150km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation - specify SX to LHx upgrade quantities. | \$6,188.22 |
| 132-8 | E1MG-SX | 1000Base-SX mini-GBIC optic, MMF, LC connector | \$344.43 |
| 132-8 | E1MTG-SX | 1000Base-SX mini-GBIC optic, MMF, MTRJ connector | \$344.43 |
| 132-8 | E1MG-LX | 1000Base-LX mini-GBIC optic, SMF, LC connector | \$770.13 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|--------|---------------------|--|-------------|
| 132-8 | E1MG-LHA | 1000Base-LHA mini-GBIC optic, SMF, LC connector | \$4,640.19 |
| 132-8 | E1MG-LHB | 1000Base-LHB mini-GBIC optic, SMF, LC connector, 150km Maximum reach | \$6,188.22 |
| 132-8 | B10Gx-SR | 1-port 10GBase-SR (SC) for 50 or 62.5µm MMF JetCore module - supports distances up to 300m | \$10,417.92 |
| 132-8 | B10Gx-LR | 1-port 10GBase-LR (SC) for 9 or 10µm SMF JetCore module - supports distances of up to 10km | \$10,777.28 |
| 132-8 | B10Gx-ER | 1-port 10GBase-ER (SC) for 9 or 10µm SMF JetCore module - supports distances of up to 40km | \$15,808.36 |
| 132-8 | ML-10Gx1 | 1-port 10Gigabit Ethernet base module for BigIron systems – requires optics Select 10G-XNPK-LR or 10G-XNPK-ER | \$15,476.36 |
| 132-8 | ML-10Gx2 | 2-port 10Gigabit Ethernet base module for NetIron systems – requires optics Select 10G-XNPK-LR or 10G-XNPK-ER | \$23,216.48 |
| 132-8 | 10G-XNPK-LR | 1310nm serial pluggable XENPAK optic only (SC) for up to 10km over SMF | \$3,866.18 |
| 132-8 | 10G-XNPK-ER | 1550nm serial pluggable XENPAK optic only (SC) for up to 40km over SMF | \$9,284.26 |
| 132-8 | 10G-XNPK-SR | 850nm serial XENPAK plug-in transceiver (SC), target range of 300m over MMF | \$2,705.17 |
| 132-8 | NIZGMR | 0-port redundant management module includes a 466 MHz processor equipped with 512 MB system SDRAM, 8MB buffer RAM, two (2) PCMCIA Type II slots, an 80MB flash memory card | \$12,214.73 |
| 132-8 | NI4GMR | 4-port 1000Base-X (GBIC) redundant management module includes a 466 MHz processor equipped with 512 MB system SDRAM, 8MB buffer RAM, two (2) PCMCIA Type II slots, an 80MB flash memory card | \$13,652.18 |
| 132-33 | NI-MPLS-SW | IronWare MPLS Software and PROM (required for MPLS) | \$8,288.83 |
| 132-8 | FLASH-ISP | Spare 80 MB flash memory card | \$571.38 |
| 132-8 | E1G-SX | 1000Base-SX GBIC optic, MMF, SC connector | \$383.13 |
| 132-8 | E1G-LX | 1000Base-LX GBIC optic, SMF, SC connector | \$770.13 |
| 132-8 | E1G-LH | 1000Base-LH A-series, GBIC optic, SMF, SC connector (70km) | \$4,640.19 |
| 132-8 | VM-1 | NetIron Velocity Management module (Zero-ports) | \$25,151.78 |
| 132-8 | B2A155-MM | 2-port ATM OC-3c/155Mbps module, MMF (2 km reach) | \$10,777.28 |
| 132-8 | B2A155-SR | 2-port ATM OC-3c/155Mbps module, SMF, Short Reach (15km) | \$12,933.46 |
| 132-8 | B2A155-IR | 2-port ATM OC-3c/155Mbps module, SMF, Int. Reach (40km) | \$15,808.36 |
| 132-8 | B4A155-MM | 4-port ATM OC-3c/155Mbps module, MMF (2 km reach) | \$17,964.53 |
| 132-8 | B4A155-SR | 4-port ATM OC-3c/155Mbps module, SMF, Short Reach (15km) | \$21,558.16 |
| 132-8 | B4A155-IR | 4-port ATM OC-3c/155Mbps module, SMF, Int. Reach (40km) | \$27,307.97 |
| 132-8 | B2P155-MM | 2-port Packet over SONET/SDH OC-3c/155Mbps, MMF (2 km reach) | \$10,777.28 |
| 132-8 | B2P155-SR | 2-port OC-3c (155Mbps) Pkt over SONET/SDH module, SMF, Short Reach (15km) | \$12,933.46 |
| 132-8 | B2P155-IR | 2-port OC-3c (155Mbps) Pkt over SONET/SDH module, SMF, Int. Reach (40km) | \$15,808.36 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|-------|---------------------|---|-------------|
| 132-8 | B2P622-MM | 2-port OC-12c/OC-3c (622/155Mbps) Pkt over SONET/SDH module, MMF (500m) | \$21,558.16 |
| 132-8 | B2P622-SR | 2-port OC-12c/OC-3c (622/155Mbps) Pkt over SONET/SDH module, SMF, Short Reach (15km) | \$27,307.97 |
| 132-8 | B2P622-IR | 2-port OC-12c/OC-3c (622/155Mbps) Pkt over SONET/SDH module, SMF, Int. Reach (40km) | \$32,339.04 |
| 132-8 | N2P2488-A-SR | 2-port NPA-based OC-48c (2488Mbps) Pkt over SONET/SDH module, SMF, Short Reach (15km) | \$46,713.54 |
| 132-8 | N2P2488-A-IR | 2-port NPA-based OC-48c (2488Mbps) Pkt over SONET/SDH module, SMF, Int. Reach (40km) | \$53,900.80 |
| 132-8 | FCSLB16 | 16-port 10/100Base-TX (RJ45) with one expansion slot | \$7,183.66 |
| 132-8 | FCSLB24 | 24-port 10/100Base-TX (RJ45) with one expansion slot | \$10,777.28 |
| 132-8 | FCSLB16DC | 16-port 10/100Base-TX (RJ45) with one expansion slot and -48vDC power supply | \$7,399.27 |
| 132-8 | FCSLB24DC | 24-port 10/100Base-TX (RJ45) with one expansion slot and -48vDC power supply | \$10,992.90 |
| 132-8 | U1GC | 1-port 1000Base-T (RJ45) copper Gigabit uplink | \$1,254.17 |
| 132-8 | U2GC | 2-port 1000Base-T (RJ45) copper Gigabit uplink | \$2,476.00 |
| 132-8 | RPS | Redundant auto-switching 90-240v AC power supply for FWS24, NSR16/24, and ServerIronXL 8/16/24 only | \$715.12 |
| 132-8 | RPSDC-FC | -48vDC power supply for FWS24, NSR16/24, and ServerIronXL 8/16/24 only and is a FACTORY CONFIGURATION ONLY | \$930.75 |
| 132-8 | F2100F | 2-port 100Base-FX MMF (SC) uplink | \$1,433.85 |
| 132-8 | F1GE | 1-port 1000Base-SX (SC) Gigabit uplink for 50 or 62.5µm MMF | \$1,433.85 |
| 132-8 | F2GE | 2-port 1000Base-SX (SC) Gigabit uplink for 50 or 62.5µm MMF | \$2,655.69 |
| 132-8 | FLX1GE | 1-port 1000Base-LX (SC) Gigabit uplink for 9 or 10µm SMF | \$1,865.08 |
| 132-8 | FLX2GE | 2-port 1000Base-LX (SC) Gigabit uplink for 9 or 10µm SMF | \$3,446.28 |
| 132-8 | FLXSXGE | 2-port Gigabit uplink with 1-port 1000Base-SX (SC) and 1-port 1000Base-LX (SC) for 50 or 62.5µm MMF and 9 or 10µm SMF | \$3,050.98 |
| 132-8 | FLHA1G | 1-port 1000Base-LongHaul (SC) series A Gigabit uplink for 70km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation | \$4,308.76 |
| 132-8 | FLHA2G | 2-port 1000Base-LongHaul (SC) series A Gigabit uplink for 70km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation | \$8,621.11 |
| 132-8 | FLHB1G | 1-port 1000Base-LongHaul (SC) series B Gigabit uplink for 150km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation | \$5,746.21 |
| 132-8 | FLHB2G | 2-port 1000Base-LongHaul (SC) series B Gigabit uplink for 150km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation | \$10,417.92 |
| 132-8 | LHA | 1-port 1000Base-LongHaul (SC) series A Gigabit uplink for 70km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation - specify SX to LHx upgrade quantities | \$4,640.19 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|--------|---------------------|--|-------------|
| 132-8 | LHB | 1-port 1000Base-LongHaul (SC) series B Gigabit uplink for 150km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation - specify SX to LHx upgrade quantities | \$6,188.22 |
| 132-8 | SI-100-2402 | 24-port 10/100Base-TX (RJ45) ServerIron IronCore module and 2-port 1000Base-SX (SC) for 50 or 62.5µm MMF ServerIron IronCore module | \$21,558.16 |
| 132-8 | SI-100-2402-DC | 24-port 10/100Base-TX (RJ45) ServerIron IronCore module and 2-port 1000Base-SX (SC) for 50 or 62.5µm MMF ServerIron IronCore module | \$23,354.98 |
| 132-8 | SI-100-8GC02F | 8-port 1000Base-T (RJ45) ServerIron IronCore module and 2-port 1000Base-SX (SC) for 50 or 62.5µm MMF ServerIron IronCore module | \$21,558.16 |
| 132-8 | SI-100-8GC02F-DC | 8-port 1000Base-T (RJ45) ServerIron IronCore module and 2-port 1000Base-SX (SC) for 50 or 62.5µm MMF ServerIron IronCore module | \$23,354.98 |
| 132-8 | SI-100-8G | 8-port 1000Base-X (mini-GBIC) ServerIron IronCore module. GBICs required. | \$21,558.16 |
| 132-8 | SI-100-8G-DC | 8-port 1000Base-X (mini-GBIC) ServerIron IronCore module. GBICs required. | \$23,354.98 |
| 132-33 | SI-100-TW-PREM | Enhanced version of TrafficWorks IronWare for the SI 100 series that includes Global Server Load Balancing. | \$3,590.02 |
| 132-8 | WSM4-100 | ServerIron 100 Web Switch Management Module. Use this to order replacement for the management module in SI-100 configurations. | \$17,964.53 |
| 132-8 | SI400 | 4-slot chassis equipped with WSMM that automatically aligns itself with up to three (3) additional ServerIron interface modules installed in the chassis for high-performance web switching applications. | \$21,558.16 |
| 132-8 | SI400-DC | 4-slot -48vDC chassis equipped with WSMM that automatically aligns itself with up to three (3) additional ServerIron interface modules installed in the chassis for high-performance web switching applications. | \$23,354.98 |
| 132-8 | SI800 | 8-slot chassis equipped with WSMM that automatically align itself with up to seven (7) additional ServerIron interface modules installed in the chassis for high-performance web switching applications. | \$25,151.78 |
| 132-8 | SI800-DC | 8-slot -48vDC chassis equipped with WSMM that automatically align itself with up to seven (7) additional ServerIron interface modules installed in the chassis for high-performance web switching applications. | \$26,948.60 |
| 132-8 | S400 | 4-slot ServerIron chassis with single AC power supply | \$2,871.30 |
| 132-8 | S400-DC | 4-slot ServerIron chassis with single -48vDC power supply | \$4,668.12 |
| 132-8 | S400-S | 4-slot ServerIron SPARE chassis, NO power supply | \$1,793.22 |
| 132-8 | S800 | 8-slot ServerIron chassis with one single AC power supply | \$5,746.21 |
| 132-8 | S800-DC | 8-slot ServerIron chassis with single -48vDC power supply | \$7,543.02 |
| 132-8 | S800-S | 8-slot ServerIron SPARE chassis, NO power supply | \$4,668.12 |
| 132-8 | BxG-A | 8-port 1000Base-X (mini-GBIC) ServerIron IronCore module | \$5,386.84 |
| 132-8 | B2G-A | 2-port 1000Base-SX (SC) for 50 or 62.5µm MMF ServerIron IronCore module | \$3,590.02 |
| 132-8 | B4G-A | 4-port 1000Base-SX (SC) for 50 or 62.5µm MMF ServerIron IronCore module | \$4,308.76 |
| 132-8 | B8G-A | 8-port 1000Base-SX (SC) for 50 or 62.5µm MMF ServerIron IronCore module | \$5,386.84 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|--------|---------------------|---|-------------|
| 132-8 | B8GC | 8-port 1000Base-T (RJ45) ServerIron IronCore module | \$5,386.84 |
| 132-8 | B24E-A | 24-port 10/100Base-TX (RJ45) ServerIron IronCore module | \$4,668.12 |
| 132-8 | B24FX | 24-port 100Base-FX (MTRJ) for 50 or 62.5µm MMF ServerIron IronCore module | \$7,183.66 |
| 132-8 | LHA | 1-port 1000Base-LongHaul (SC) series A Gigabit uplink for 70km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation - specify SX to LHx upgrade quantities | \$4,640.19 |
| 132-8 | LHB | 1-port 1000Base-LongHaul (SC) series B Gigabit uplink for 150km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation - specify SX to LHx upgrade quantities. | \$6,188.22 |
| 132-8 | E1MG-SX | 1000Base-SX mini-GBIC optic, MMF, LC connector | \$344.43 |
| 132-8 | E1MTG-SX | 1000Base-SX mini-GBIC optic, MMF, MTRJ connector | \$344.43 |
| 132-8 | E1MG-LX | 1000Base-LX mini-GBIC optic, SMF, LC connector | \$770.13 |
| 132-8 | E1MG-LHA | 1000Base-LHA mini-GBIC optic, SMF, LC connector | \$4,640.19 |
| 132-8 | E1MG-LHB | 1000Base-LHB mini-GBIC optic, SMF, LC connector, 150km Maximum reach | \$6,188.22 |
| 132-8 | WSM4 | ServerIron 400/800 Web Switch Management Module. Use this to order replacement or for inventory of a backup Web Switch Management module. | \$19,401.98 |
| 132-33 | TRFWRKS-PREM | Layer 2 Switching, Layer 3 Routing, Global Server Load Balancing (GSLB), and Layer 4-7 Traffic Management software | \$12,435.32 |
| 132-33 | IVIEW-NT | IronView Network Management for Windows NT, Windows 2000, and Windows/XP. | \$7,736.24 |
| 132-33 | IVIEW-SOLARIS | IronView Network Management for Solaris. | \$7,736.24 |
| 132-33 | IVIEW-HPUX | IronView Network Management for HP-UX. | \$7,736.24 |
| 132-33 | IVIEW-LINUX | IronView Network Management for LINUX | \$7,736.24 |
| 132-33 | IVIEW-LIC | Additional 5-user license to allow for 5 more concurrent users. | \$2,483.74 |
| 132-8 | 70065-000 | Rack kits for Stackables. | \$8.29 |
| 132-8 | 70067-200 | Rack kits for the 15-slot. | \$103.66 |
| 132-8 | 30150-000 | 15-slot Chassis Fan Tray | \$621.97 |
| 132-8 | 10007-002 | Faceplate for systems with 2-port fiber (Gig or 100base-fx) uplink (Replacement faceplate - Every Uplink option ships with appropriate faceplate) | \$24.88 |
| 132-8 | 10016-002 | Faceplate for systems with 1-port fiber uplink (Replacement faceplate - Every Uplink option ships with appropriate faceplate) | \$24.88 |
| 132-8 | 10078-001 | Faceplate for systems with 2-port 100base-Tx (RJ45) uplink (Replacement faceplate - Every Uplink option ships with appropriate faceplate) | \$49.75 |
| 132-8 | CC | Console Port Serial Cable (DB9F to DB9F) Straight-through | \$41.46 |
| 132-8 | 00700-121 | Console Port Cable EdgeIron Series | \$41.46 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|------------|----------------------------|--|-----------------|
| 132-8 | PC-LCSC-3MMF | 3m MMF Patch Cord with LC and SC connectors | \$103.66 |
| 132-8 | PC-MTSC-3MMF | 3m MMF Patch Cord with MTRJ and SC connectors | \$103.66 |
| 132-8 | PC-LCSC-3SMF | 3m SMF Patch Cord with LC and SC connectors | \$124.39 |
| 132-8 | 00700-512 | Power Core for RPS2/3/5, USA version, 9'10" (~ 10') | \$8.29 |
| 132-8 | PCUSA | Power Cord for RPS2/3/5 USA version - NEMA 5-15P Plug (15amp) | \$8.29 |
| 132-8 | PCUK | Power Cord for RPS2/3/5, United Kingdom version | \$12.43 |
| 132-8 | PCEURO | Power Cord for RPS2/3/5, European version | \$12.43 |
| 132-8 | PC15USA | Power Cord for RPS4, USA version - NEMA 5-20P Plug (20amp) | \$24.88 |
| 132-8 | 00700-194 | 250v Cord for RPS4, USA version - NEMA 6-15P Plug (15amp) | \$62.19 |
| 132-8 | PC15UK | Power Cord for RPS4, United Kingdom version | \$29.02 |
| 132-8 | PC15EURO | Power Cord for RPS4, European version | \$29.02 |
| 132-8 | 70076-001 | FastIron Edge Switch Wall Mounts | \$49.75 |
| 132-8 | 10122-000 | Accessory: Chassis System blank module slot panel | \$49.75 |
| 132-8 | 70067-000 | Accessory: 4-slot Chassis Rack Mount Kit (Bracket & Screws) | \$49.75 |
| 132-8 | 70067-100 | Accessory: 8-slot Chassis Rack Mount Kit (Bracket & Screws) | \$66.34 |
| 132-8 | 30095-001 | Accessory: 4-slot Chassis System Card Cage Fan Tray | \$136.83 |
| 132-8 | 30204-000 | Accessory: 4-slot Chassis System Rear Panel Fan Assembly | \$145.12 |
| 132-8 | 30095-100 | Accessory: 8-slot Chassis System Card Cage Fan Tray | \$207.32 |
| 132-8 | 30205-000 | Accessory: 8-slot Chassis System Rear Panel Fan Assembly | \$207.32 |
| 132-8 | 10445-003 | NEBS 60 PPI Quadrafoam Air Filter Rated UL 94 HF-1 | \$33.17 |
| 132-8 | 30150-101 | Accessory: 15-slot Chassis System NEBS Fan Tray | \$248.78 |
| 132-8 | FIL3UC | FastIron II Layer 3 Upgrade (PROM and software) for Copper Management Module | \$2,483.74 |
| 132-8 | FIL3UR | FastIron II Layer 3 Upgrade (PROM and software) for Fiber Management Module | \$2,483.74 |
| 132-8 | FIL3UCPLUS | FastIron II & FastIron II Plus Layer 3 Upgrade (PROM and software) for Copper Management Module | \$5,800.93 |
| 132-8 | FIL3URPLUS | FastIron II & FastIron II Plus Layer 3 Upgrade (PROM and software) for Fiber Management Module | \$5,800.93 |
| 132-8 | FI3L3UC | FastIron II, FastIron II Plus, & FastIron III Layer 3 Upgrade (PROM and software) for Copper Management Module | \$8,288.83 |
| 132-8 | FI3L3UR | FastIron II, FastIron II Plus, & FastIron III Layer 3 Upgrade (PROM and software) for Fiber Management Module | \$8,288.83 |
| 132-8 | T8L3U | Router Upgrade for TurboIron/8 (includes software and prom) | \$4,971.64 |
| 132-33 | SSU | Switch Software Updates (for FastIron Workgroup, Backbone & TurboIron/8 or TurboIron) | \$1,239.80 |
| 132-33 | RSU | Router Software Updates (for NetIron, TurboIron/8 and TurboIron) | \$2,483.74 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|--------|---------------------|---|------------|
| 132-33 | SCU | Switch Software Updates for Chassis-based Layer 2 systems (for FastIron II) | \$5,386.29 |
| 132-33 | RCU | Router Software Updates for Chassis-based Layer 3 systems (for BigIron) | \$6,630.24 |
| 132-33 | SLBU | ServerIron and ServerIronXL Software Updates | \$2,483.74 |
| 132-33 | SLBXLGU | ServerIronXL/G Software Updates | \$2,483.74 |
| | | Support Contracts | |
| 132-12 | IVIEW-SW | Yearly Software Support fee for IronView Network Manager, allowing for minor and major "dot" or sub-release software upgrades and maintenance upgrades. | \$1,654.45 |
| 132-12 | BRONZE-01 | TechNet BRONZE Support, WORKGROUP - FWS* | \$120.25 |
| 132-12 | SILVER-01 | TechNet SILVER Support, WORKGROUP - FWS* | \$244.64 |
| 132-12 | GOLD-01 | TechNet GOLD Support, WORKGROUP - FWS* | \$327.57 |
| 132-12 | BRONZE-EIF2402CF | TechNet BRONZE Support, EDGEIRON 2402CF | \$124.39 |
| 132-12 | SILVER-EIF2402CF | TechNet SILVER Support, EDGEIRON 2402CF | \$165.85 |
| 132-12 | GOLD-EIF2402CF | TechNet GOLD Support, EDGEIRON 2402CF | \$248.78 |
| 132-12 | BRONZE-EIF4802CF | TechNet BRONZE Support, EDGEIRON 4802CF | \$207.32 |
| 132-12 | SILVER-EIF4802CF | TechNet SILVER Support, EDGEIRON 4802CF | \$410.50 |
| 132-12 | GOLD-EIF4802CF | TechNet GOLD Support, EDGEIRON 4802CF | \$493.42 |
| 132-12 | BRONZE-EIF24G | TechNet BRONZE Support, EDGEIRON 24G | \$207.32 |
| 132-12 | SILVER-EIF24G | TechNet SILVER Support, EDGEIRON 24G | \$410.50 |
| 132-12 | GOLD-EIF24G | TechNet GOLD Support, EDGEIRON 24G | \$493.42 |
| 132-12 | BRONZE-FES12GCF | TechNet BRONZE Support, FASTIRON EDGE 12GCF | \$310.99 |
| 132-12 | SILVER-FES12GCF | TechNet SILVER Support, FASTIRON EDGE 12GCF | \$617.82 |
| 132-12 | GOLD-FES12GCF | TechNet GOLD Support, FASTIRON EDGE 12GCF | \$1,073.93 |
| 132-12 | BRONZE-FES2402POE | TechNet BRONZE Support, FastIron Edge 2402 POE | \$186.59 |
| 132-12 | SILVER-FES2402POE | TechNet SILVER Support, FastIron Edge 2402 POE | \$298.54 |
| 132-12 | GOLD-FES2402POE | TechNet GOLD Support, FastIron Edge 2402 POE | \$373.18 |
| 132-12 | BRONZE-FES4802POE | TechNET BRONZE Support, FastIron Edge 4802 POE SYSTEMS | \$310.99 |
| 132-12 | SILVER-FES4802POE | TechNET SILVER Support, FastIron Edge 4802 POE SYSTEMS | \$497.57 |
| 132-12 | GOLD-FES4802POE | TechNET GOLD Support, FastIron Edge 4802 POE SYSTEMS | \$621.97 |
| 132-12 | BRONZE-FES2 | TechNET BRONZE Support, FastIron Edge 2402 | \$120.25 |
| 132-12 | SILVER-FES2 | TechNET SILVER Support, FastIron Edge 2402 | \$244.64 |
| 132-12 | GOLD-FES2 | TechNet GOLD Support, FastIron Edge 2402 | \$327.57 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|------------|----------------------------|---|-----------------|
| 132-12 | BRONZE-FES4 | TechNET BRONZE Support, FastIron Edge 4802 | \$228.05 |
| 132-12 | SILVER-FES4 | TechNET SILVER Support, FastIron Edge 4802 | \$493.42 |
| 132-12 | GOLD-FES4 | TechNet GOLD Support, FastIron Edge 4802 | \$576.36 |
| 132-12 | BRONZE-FES9 | TechNET BRONZE Support, FastIron Edge 9604 | \$393.91 |
| 132-12 | SILVER-FES9 | TechNET SILVER Support, FastIron Edge 9604 | \$945.40 |
| 132-12 | GOLD-FES9 | TechNet GOLD Support, FastIron Edge 9604 | \$1,024.17 |
| 132-12 | BRONZE-02 | TechNet BRONZE Support FastIron 4802 | \$228.05 |
| 132-12 | SILVER-02 | TechNet SILVER Support FastIron 4802 | \$493.42 |
| 132-12 | GOLD-02 | TechNet GOLD Support FastIron 4802 | \$576.36 |
| 132-12 | BRONZE-03 | TechNet BRONZE Support, NetIron 4802, T/8 Routers | \$310.99 |
| 132-12 | SILVER-03 | TechNet SILVER Support, NetIron 4802, T/8 Routers | \$617.82 |
| 132-12 | GOLD-03 | TechNet GOLD Support, NetIron 4802, T/8 Routers | \$1,073.93 |
| 132-12 | BRONZE-03-EI | TechNet BRONZE Support, EdgeIron Family | \$207.32 |
| 132-12 | SILVER-03-EI | TechNet SILVER Support, EdgeIron Family | \$410.50 |
| 132-12 | GOLD-03-EI | TechNet GOLD Support, EdgeIron Family | \$493.42 |
| 132-12 | BRONZE-SI-8 | TechNet BRONZE Support for 8-port ServerIron XL, ServerIron XL/G, & QSI | \$601.24 |
| 132-12 | BRONZE-SI-16 | TechNet BRONZE Support 16-port ServerIron XL & QSI | \$825.14 |
| 132-12 | BRONZE-SI-24 | TechNet BRONZE Support 24-port ServerIron XL & QSI | \$1,078.09 |
| 132-12 | SILVER-SI-8 | TechNet SILVER Support for 8-port ServerIron XL, ServerIron XL/G, & QSI | \$1,202.48 |
| 132-12 | SILVER-SI-16 | TechNet SILVER Support 16-port ServerIron XL & QSI | \$1,654.45 |
| 132-12 | SILVER-SI-24 | TechNet SILVER Support 24-port ServerIron XL & QSI | \$2,152.02 |
| 132-12 | GOLD-SI-8 | TechNet GOLD Support for the 8-port ServerIron XL, ServerIron XL/G, & QSI | \$2,073.24 |
| 132-12 | GOLD-SI-16 | TechNet GOLD Support for the 16-port ServerIron XL & QSI | \$2,902.54 |
| 132-12 | GOLD-SI-24 | TechNet GOLD Support for the 24-port ServerIron XL & QSI | \$3,731.84 |
| 132-12 | BRONZE-SI-100 | TechNet BRONZE Support, ServerIron 100 Series | \$1,658.60 |
| 132-12 | SILVER-SI-100 | TechNet SILVER Support, ServerIron 100 Series | \$2,487.89 |
| 132-12 | GOLD-SI-100 | TechNet GOLD Support, ServerIron 100 Series | \$4,146.49 |
| 132-12 | BRONZE-FI-2 | TechNet BRONZE Support, FastIron II | \$534.89 |
| 132-12 | BRONZE-FI-2P | TechNet BRONZE Support, FastIron II Plus | \$534.89 |
| 132-12 | BRONZE-FI-3 | TechNet BRONZE Support, FastIron III | \$1,737.37 |
| 132-12 | SILVER-FI-2 | TechNet SILVER Support, FastIron II | \$1,156.86 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|------------|----------------------------|---|-----------------|
| 132-12 | SILVER-FI-2P | TechNet SILVER Support, FastIron II Plus | \$2,317.88 |
| 132-12 | SILVER-FI-3 | TechNet SILVER Support, FastIron III | \$3,478.90 |
| 132-12 | GOLD-FI-2 | TechNet GOLD Support, FastIron II | \$1,861.77 |
| 132-12 | GOLD-FI-2P | TechNet GOLD Support, FastIron II Plus | \$3,727.69 |
| 132-12 | GOLD-FI-3 | TechNet GOLD Support, FastIron III | \$5,805.08 |
| 132-12 | BRONZE-F4 | TechNet BRONZE Support, FastIron 400 | \$534.89 |
| 132-12 | BRONZE-F8 | TechNet BRONZE Support, FastIron 800 | \$534.89 |
| 132-12 | BRONZE-F15 | TechNet BRONZE Support, FastIron 1500 | \$1,737.37 |
| 132-12 | SILVER-F4 | TechNet SILVER Support, FastIron 400 | \$1,156.86 |
| 132-12 | SILVER-F8 | TechNet SILVER Support, FastIron 800 | \$2,317.88 |
| 132-12 | SILVER-F15 | TechNet SILVER Support, FastIron 1500 | \$3,478.90 |
| 132-12 | GOLD-F4 | TechNet GOLD Support, FastIron 400 | \$1,861.77 |
| 132-12 | GOLD-F8 | TechNet GOLD Support, FastIron 800 | \$3,727.69 |
| 132-12 | GOLD-F15 | TechNet GOLD Support, FastIron 1500 | \$5,805.08 |
| 132-12 | BRONZE-BIMG8-AC | TechNET Bronze Support - BIMG8 Chassis Bundle, AC | \$5,469.21 |
| 132-12 | SILVER-BIMG8-AC | TechNET Silver Support - BIMG8 Chassis Bundle, AC | \$10,030.36 |
| 132-12 | GOLD-BIMG8-AC | TechNET Gold Support - BIMG8 Chassis Bundle, AC | \$22,801.56 |
| 132-12 | BRONZE-BIMG8-DC | TechNET Bronze Support - BIMG8 Chassis Bundle, DC | \$4,478.21 |
| 132-12 | SILVER-BIMG8-DC | TechNET Silver Support - BIMG8 Chassis Bundle, DC | \$8,205.91 |
| 132-12 | GOLD-BIMG8-DC | TechNET Gold Support - BIMG8 Chassis Bundle, DC | \$18,655.06 |
| 132-12 | BRONZE-B4000 | TechNet BRONZE Support, BigIron 4000 | \$1,239.80 |
| 132-12 | BRONZE-B8000 | TechNet BRONZE Support, BigIron 8000 | \$1,239.80 |
| 132-12 | BRONZE-B15000 | TechNet BRONZE Support, BigIron 15000 | \$1,737.37 |
| 132-12 | SILVER-B4000 | TechNet SILVER Support, BigIron 4000 Systems | \$2,483.74 |
| 132-12 | SILVER-B8000 | TechNet SILVER Support, BigIron 8000 Systems | \$4,971.64 |
| 132-12 | SILVER-B15000 | TechNet SILVER Support, BigIron 15000 Systems | \$7,044.88 |
| 132-12 | GOLD-B4000 | TechNet GOLD Support, BigIron 4000 Systems | \$4,146.49 |
| 132-12 | GOLD-B8000 | TechNet GOLD Support, BigIron 8000 Systems | \$5,800.93 |
| 132-12 | GOLD-B15000 | TechNet GOLD Support, BigIron 15000 Systems | \$11,610.18 |
| 132-12 | BRONZE-NI400 | TechNet BRONZE Support, NetIron 400 Systems | \$1,865.92 |
| 132-12 | BRONZE-NI800 | TechNet BRONZE Support, NetIron 800 Systems | \$1,865.92 |

| SIN | Foundry Part Number | Product Description | GSA Rate |
|------------|----------------------------|---|-----------------|
| 132-12 | BRONZE-NI1500 | TechNet BRONZE Support, NetIron 1500 Systems | \$2,798.88 |
| 132-12 | SILVER-NI400 | TechNet SILVER Support, NetIron 400 Systems | \$3,727.69 |
| 132-12 | SILVER-NI800 | TechNet SILVER Support, NetIron 800 Systems | \$7,459.53 |
| 132-12 | SILVER-NI1500 | TechNet SILVER Support, NetIron 1500 Systems | \$9,947.43 |
| 132-12 | GOLD-NI400 | TechNet GOLD Support, NetIron 400 Systems | \$6,219.73 |
| 132-12 | GOLD-NI800 | TechNet GOLD Support, NetIron 800 Systems | \$12,435.32 |
| 132-12 | GOLD-NI1500 | TechNet GOLD Support, NetIron 1500 Systems | \$16,581.82 |
| 132-12 | BRONZE-SI400 | TechNet BRONZE Support, ServerIron 400 Systems | \$2,483.74 |
| 132-12 | BRONZE-SI800 | TechNet BRONZE Support, ServerIron 800 Systems | \$2,483.74 |
| 132-12 | SILVER-SI400 | TechNet SILVER Support, ServerIron 400 Systems | \$3,727.69 |
| 132-12 | SILVER-SI800 | TechNet SILVER Support, ServerIron 800 Systems | \$7,459.53 |
| 132-12 | GOLD-SI400 | TechNet GOLD Support, ServerIron 400 Systems | \$6,219.73 |
| 132-12 | GOLD-SI800 | TechNet GOLD Support, ServerIron 800 Systems | \$12,439.47 |
| | | Training | |
| 132-50 | TRNG0103-USA | Training: Basic Configuration and Management, Switch/Router (3 days w/Labs) USA Training Course | \$1,326.88 |
| 132-50 | TRNG0305-USA | Training: Combined Switch/Router/ServerIron (TRNG0103 + TRNG0202; 5 days) USA Training Course | \$2,073.24 |
| 132-50 | TRNG0102-USA | Training: Basic Configuration and Management, Switch/Router (2 day w/Labs) USA Training Course | \$829.29 |
| 132-50 | TRNG0405 | Training: Advanced Switch/Router Configuration and Management (4.5 days w/Labs) USA Training Course | \$2,487.89 |
| 132-50 | TRNG0503 | Training: IronView Network Management (3 days w/Labs) USA Training Course | \$1,492.73 |
| 132-50 | TRNG0603 | Training: IronShield Security - Hardening Foundry Network Devices (2 days w/labs) Training Course | \$995.16 |

HYPERION, INC.
Authorized Equipment Price List
Part C – Sumitomo Electric Lightwave Corporation
Tube Cables

| SIN | Part Number | No. of Tubes | Application or Rating | Description | (Non-) Standard | Min. Order | Std Length | U/M | GSA Rate |
|-------|-------------|--------------|--------------------------|---|-----------------|------------|------------|-----|----------|
| 132-8 | TC01TGX | 1 | Indoor / General Purpose | UL/CUL OFN Rated Tube | S | 3,000 | 1,000 | ft. | \$0.474 |
| 132-8 | TC02TGX | 2 | Indoor / General Purpose | UL/CUL OFN Rated Tube - Speed Wrapped | N | 10,000 | 1,000 | ft. | \$1.078 |
| 132-8 | TC07TGX | 7 | Indoor / General Purpose | UL/CUL OFN Rated Tube - Speed Wrapped | N | 10,000 | 1,000 | ft. | \$2.378 |
| 132-8 | TC19TGX | 19 | Indoor / General Purpose | UL/CUL OFN Rated Tube - Speed Wrapped | N | 10,000 | 1,000 | ft. | \$6.105 |
| 132-8 | TC02TRX | 2 | Indoor / Riser | UL/CUL OFNR Rated Tube Cable | S | 5,000 | 1,000 | ft. | \$1.814 |
| 132-8 | TC03TRX | 3 | Indoor / Riser | UL/CUL OFNR Rated Tube Cable | S | 2,000 | 1,000 | ft. | \$2.206 |
| 132-8 | TC07TRX | 7 | Indoor / Riser | UL/CUL OFNR Rated Tube Cable | S | 5,000 | 1,000 | ft. | \$2.791 |
| 132-8 | TC19TRX | 19 | Indoor / Riser | UL/CUL OFNR Rated Tube Cable | S | 10,000 | 1,000 | ft. | \$6.619 |
| 132-8 | TC01TPX | 1 | Indoor / Plenum | UL/CUL OFNP Rated Tube | S | 20,000 | 1,000 | ft. | \$0.846 |
| 132-8 | TC02TPX | 2 | Indoor / Plenum | UL/CUL OFNP Rated Tube Cable - Speed Wrapped | S | 3,000 | 1,000 | ft. | \$2.045 |
| 132-8 | TC03TPX | 3 | Indoor / Plenum | UL/CUL OFNP Rated Tube Cable - Speed Wrapped | S | 2,000 | 1,000 | ft. | \$2.750 |
| 132-8 | TC07TPX | 7 | Indoor / Plenum | UL/CUL OFNP Rated Tube Cable - Speed Wrapped | S | 3,000 | 1,000 | ft. | \$6.428 |
| 132-8 | TC19TPX | 19 | Indoor / Plenum | UL/CUL OFNP Rated Tube Cable - Speed Wrapped | S | 3,000 | 1,000 | ft. | \$24.412 |
| 132-8 | TC03TPA | 3 | Indoor / Plenum | UL/CUL OFNP Rated Tube Cable - Interlocked Armor | N | 5,000 | 500 | ft. | \$8.413 |
| 132-8 | TC07TPA | 7 | Indoor / Plenum | UL/CUL OFNP Rated Tube Cable - Interlocked Armor | N | 5,000 | 500 | ft. | \$13.319 |
| 132-8 | TC19TPA | 19 | Indoor / Plenum | UL/CUL OFNP Rated Tube Cable - Interlocked Armor | N | 5,000 | 500 | ft. | \$32.452 |
| 132-8 | TC01TBX | 1 | Non-Rated | Black Tube - Non-flame Retardant | S | 6,600 | 3,300 | ft. | \$0.413 |
| 132-8 | TC01TXX | 1 | Non-Rated | Translucent Tube - Non-flame Retardant | N | 5,000 | 500 | ft. | \$0.413 |
| 132-8 | TC02TOX | 2 | Outdoor / Duct | Water-Blocked, Dielectric Tube Cable | S | 10,000 | 1,000 | ft. | \$1.350 |
| 132-8 | TC04TOD | 4 | Outdoor / Duct | Water-Blocked, Dielectric Tube Cable with CSM | S | 5,000 | 1,000 | ft. | \$1.773 |
| 132-8 | TC07TOX | 7 | Outdoor / Duct | Water-Blocked, Dielectric Tube Cable | S | 10,000 | 1,000 | ft. | \$2.468 |
| 132-8 | TC19TOX | 19 | Outdoor / Duct | Water-Blocked, Dielectric Tube Cable | S | 5,000 | 1,000 | ft. | \$5.138 |
| 132-8 | TC07AOX | 7 | Outdoor / Direct Buried | TC07TOX Cable w/Jacketed, Corrugated Steel Armor | N | 6,000 | 1,000 | ft. | \$6.055 |
| 132-8 | TC07TAX | 7 | Outdoor / Ruggedized | TC07TOX Cable w/Jacketed, Interlocked Steel Armor | N | CALL | 1,000 | ft. | \$7.022 |
| 132-8 | TC19TAX | 19 | Outdoor / Ruggedized | TC19TOX Cable w/Jacketed, Interlocked Steel Armor | N | CALL | 1,000 | ft. | \$9.803 |

| SIN | Part Number | No. of Tubes | Application or Rating | Description | (Non-) Standard | Min. Order | Std Length | U/M | GSA Rate |
|-------|-------------|--------------|-------------------------|---|-----------------|------------|------------|-----|----------|
| 132-8 | TC07TLW | 7 | Outdoor / Duct | LAP Jacketed, Water-Blocked Tube Cable | S | 3,000 | 1,000 | ft. | \$3.073 |
| 132-8 | TC19TLW | 19 | Outdoor / Duct | LAP Jacketed, Water-Blocked Tube Cable | S | 5,000 | 1,000 | ft. | \$6.428 |
| 132-8 | TC07LWS | 7 | Outdoor / Direct Buried | TC07TLW Cable w/Jacketed, Corrugated Steel Armor | N | 7,500 | 1,000 | ft. | \$6.317 |
| 132-8 | TC07TLA | 7 | Outdoor / Ruggedized | TC07TLW Cable w/Jacketed, Interlocked Steel Armor | N | 1,500 | 1,000 | ft. | \$7.274 |
| 132-8 | TC19TLA | 19 | Outdoor / Ruggedized | TC19TLW Cable w/Jacketed, Interlocked Steel Armor | N | 7,000 | 1,000 | ft. | \$10.216 |
| 132-8 | TC02MSO | 2 | Outdoor / Aerial | Water-Blocked, Dielectric Tube Cable | N | 10,000 | 1,000 | ft. | \$1.793 |
| 132-8 | TC04MSO | 4 | Outdoor / Aerial | Water-Blocked, Dielectric Tube Cable with CSM | N | 10,000 | 1,000 | ft. | \$2.347 |
| 132-8 | TC07MSO | 7 | Outdoor / Aerial | Water-Blocked, Dielectric Tube Cable | N | 10,000 | 1,000 | ft. | \$2.992 |
| 132-8 | TC19MSO | 19 | Outdoor / Aerial | Water-Blocked, Dielectric Tube Cable | N | 10,000 | 1,000 | ft. | \$5.753 |
| 132-8 | TC01NA3 | 1 | Shipboard, Nuclear | LSZH IEEE383, Water-Blocked Tube Cable | N | 3,000 | 1,000 | ft. | \$1.280 |
| 132-8 | TC07NA3 | 7 | Shipboard, Nuclear | LSZH IEEE383, Water-Blocked Tube Cable | N | 10,000 | 1,000 | ft. | \$7.042 |
| 132-8 | TC19NA3 | 19 | Shipboard, Nuclear | LSZH IEEE383, Water-Blocked Tube Cable | N | 5,000 | 1,000 | ft. | \$16.906 |
| 132-8 | TC13TIX | 13 | Outdoor / Direct Buried | 13 tubes around a 1.45" Conduit, Heavy Jacket | N | 1,000 | 1,000 | ft. | \$17.661 |

HYPERION, INC.
Authorized Equipment Price List
Part C – Sumitomo Electric Lightwave Corporation
Fiber Bundles

| SIN | Part Number | Fiber Type | Description | (Non-) Standard | Std Lengths | U/M | GSA Rate |
|-------|-------------|------------|--------------------------------|-----------------|-----------------|-----|----------|
| 132-8 | FR02M6 | 62.5/125 | Multimode 2-fiber (Ribbon) | S | 7,000 or 14,000 | ft. | \$0.443 |
| 132-8 | FB04M6 | 62.5/125 | Multimode 4-fiber | N | 7,000 or 14,000 | ft. | \$0.947 |
| 132-8 | FB06M6 | 62.5/125 | Multimode 6-fiber | S | 7,000 or 14,000 | ft. | \$1.491 |
| 132-8 | FB12M6 | 62.5/125 | Multimode 12-fiber | S | 3,500 or 7,000 | ft. | \$3.174 |
| 132-8 | FB18M6 | 62.5/125 | Multimode 18-fiber | S | 3,500 or 7,000 | ft. | \$4.735 |
| 132-8 | FB04R6 | 62.5/125 | Multimode RADHARD 4-fiber | N | 7,000 or 14,000 | ft. | \$1.662 |
| 132-8 | FB06R6 | 62.5/125 | Multimode RADHARD 6-fiber | N | 7,000 or 14,000 | ft. | \$2.781 |
| 132-8 | FB12R6 | 62.5/125 | Multimode RADHARD 12-fiber | N | 3,500 or 7,000 | ft. | \$4.635 |
| 132-8 | FB18R6 | 62.5/125 | Multimode RADHARD 18-fiber | N | 3,500 or 7,000 | ft. | \$6.629 |
| 132-8 | FR02SX | SM | Singlemode 2-fiber (Ribbon) | N | 7,000 or 14,000 | ft. | \$0.332 |
| 132-8 | FB04SX | SM | Singlemode 4-fiber | N | 7,000 or 14,000 | ft. | \$0.554 |
| 132-8 | FB06SX | SM | Singlemode 6-fiber | S | 7,000 or 14,000 | ft. | \$0.735 |
| 132-8 | FB12SX | SM | Singlemode 12-fiber | S | 3,500 or 7,000 | ft. | \$1.098 |
| 132-8 | FB18SX | SM | Singlemode 18-fiber | S | 3,500 or 7,000 | ft. | \$1.874 |
| 132-8 | FR02SR | SM | Singlemode RH 2-fiber (Ribbon) | N | 7,000 or 14,000 | ft. | \$0.373 |
| 132-8 | FB04SR | SM | Singlemode RADHARD 4-fiber | N | 7,000 or 14,000 | ft. | \$0.625 |
| 132-8 | FB06SR | SM | Singlemode RADHARD 6-fiber | N | 7,000 or 14,000 | ft. | \$0.816 |
| 132-8 | FB12SR | SM | Singlemode RADHARD 12-fiber | N | 3,500 or 7,000 | ft. | \$1.209 |
| 132-8 | FB18SR | SM | Singlemode RADHARD 18-fiber | N | 3,500 or 7,000 | ft. | \$2.055 |
| 132-8 | FB06M5 | 50/125 | Multimode 6-fiber | N | 7,000 or 14,000 | ft. | \$1.511 |
| 132-8 | FB12M5 | 50/125 | Multimode 12-fiber | N | 3,500 or 7,000 | ft. | \$2.690 |
| 132-8 | FB18M5 | 50/125 | Multimode 18-fiber | N | 3,500 or 7,000 | ft. | \$3.607 |

HYPERION, INC.
Authorized Equipment Price List
Part C – Sumitomo Electric Lightwave Corporation
Apparatus

| SIN | Part Number | Description | (Non-) Standard | Min. Order | U/M | GSA Rate |
|-------|-------------|--|-----------------|------------|-------|------------|
| 132-8 | BEFFD1 | Fiber Feed Detector | N | 1 | ea. | \$1,453.79 |
| 132-8 | BEREG01 | Dual Stage Nitrogen Tank Regulator, 0-200 psi | S | 10 | ea. | \$287.98 |
| 132-8 | BE200S2 | Payoff Stand | N | 1 | ea. | \$252.39 |
| 132-8 | BE02DW | Blowing Head Drive Wheels (2-, 4- or 6-Fiber Bundle) | S | 200 | pr. | \$38.30 |
| 132-8 | BE02SL | Blowing Head Seal (2-, 4- or 6-Fiber Bundle) | S | 200 | ea. | \$22.37 |
| 132-8 | BE03DW | Blowing Head Drive Wheels (12- or 18-Fiber Bundle) | S | 200 | pr. | \$39.37 |
| 132-8 | BE03SL | Blowing Head Seal (12- or 18-Fiber Bundle) | S | 200 | ea. | \$22.37 |
| 132-8 | BE2MFT | Blowing Tip (2-, 4-, or 6-Fiber Bundle) | S | 100 | ea. | \$11.57 |
| 132-8 | BE3MFT | Blowing Tip (12- or 18-Fiber Bundle) | S | 100 | ea. | \$11.56 |
| 132-8 | DE06MDU | Tube Distribution Unit, Modular, Indoor (16 x 16 x 4 in.) | S | 100 | ea. | \$117.37 |
| 132-8 | DE12IDU | Tube Distribution Unit, Hoffman Nema 12 (24 x 20 x 7 in.) | S | 4 | ea. | \$214.49 |
| 132-8 | DE24IDU | Tube Distribution Unit, Hoffman Nema 12 (36 x 30 x 9 in.) | S | 3 | ea. | \$354.87 |
| 132-8 | DEDTTP | Rack-Mount Cable Securing Kit (TC07 Tube Cables) | S | 25 | ea. | \$123.09 |
| 132-8 | DEDTTP2 | Rack-Mount Cable Securing Kit (TC19 Tube Cables) | S | 25 | ea. | \$160.50 |
| 132-8 | DETC008 | 8-tube Organizer for 8 mm Tubes, available only in pks of 10 | S | 100 | ea. | \$1.31 |
| 132-8 | DETCTB | Mounting L-Bracket for DETC008 | N | 10 | ea. | \$11.04 |
| 132-8 | BEPT001 | Tube Testing Kit, for Pressure & Obstruction Tests | S | 20 | ea. | \$60.39 |
| 132-8 | BEBB01 | 5 mm Chrome Ball Bearings (for Obstruction Testing) | S | 20 | 10/pk | \$2.82 |
| 132-8 | BETC001 | Tube Cutter | S | 50 | ea. | \$9.73 |
| 132-8 | BETC00B | Replacement Blade for Tube Cutter | S | 50 | ea. | \$4.75 |
| 132-8 | BETL01 | Tube Cable Cutter | S | 5 | ea. | \$134.97 |
| 132-8 | BETL02 | Replacement Blade for Tube Cable Cutter | S | 5 | ea. | \$33.88 |
| 132-8 | DE00SPL | Tube Cable Splice Kit (for 2- or 4-Tube Cables) | S | 10 | ea. | \$23.74 |
| 132-8 | DE01SPL | Tube Cable Splice Kit (for 7-Tube Cables) | S | 48 | ea. | \$52.14 |
| 132-8 | DE02SPL | Tube Cable Splice Kit (for 19-Tube Cables) | S | 48 | ea. | \$92.05 |
| 132-8 | DE08MC2 | Straight Tube Coupling (8mm), available only in packs of 10 | S | 2400 | ea. | \$2.06 |
| 132-8 | DE06MP | Tube Plug (6mm), available only in packs of 10 | S | 2400 | ea. | \$0.69 |
| 132-8 | DE08MA | Tube End Cap (8mm), available only in packs of 10 | S | 100 | ea. | \$1.70 |

| SIN | Part Number | Description | (Non-) Standard | Min. Order | U/M | GSA Rate |
|-------|-------------|---|-----------------|------------|-----|----------|
| 132-8 | DE08MB | Bulkhead Tube Coupling (8mm), available only in packs of 10 | S | 50 | ea. | \$5.07 |
| 132-8 | DE08HP | Hole Punch for mounting DE08MB | N | 1 | ea. | \$35.55 |
| 132-8 | DE08MT | Tee Coupling (8mm) | S | 50 | ea. | \$4.22 |
| 132-8 | FT24WFM | Wall-Mount Fiber Termination Unit (24 fiber capacity) | S | 50 | ea. | \$123.11 |
| 132-8 | FT48WFM | Wall-Mount Fiber Termination Unit (48 fiber capacity) | S | 50 | ea. | \$183.52 |
| 132-8 | FT12FHL | Splice Tray (12 fiber), for wall-mount FTUs only | S | 15 | ea. | \$28.38 |
| 132-8 | FT18FHL | Splice Tray (18 fiber), for wall-mount FTUs only | S | 10 | ea. | \$32.69 |
| 132-8 | FT24SPL | Splice Tray Holder, up to 4 trays, for wall-mount FTUs only | S | 50 | ea. | \$5.15 |
| 132-8 | FT18RFS | Rack-Mount FTU (18-fiber cap.), incl. one 24-fiber splice tray | S | 2 | ea. | \$205.02 |
| 132-8 | FT18RFT | Rack-Mount FTU (18-fiber cap.), for field term only | S | 2 | ea. | \$177.06 |
| 132-8 | FT36RFS | Rack-Mount FTU (36-fiber cap.), incl. three 12-fiber splice trays | S | 2 | ea. | \$251.62 |
| 132-8 | FT36RFT | Rack-Mount FTU (36-fiber cap.), for field term only | S | 2 | ea. | \$167.75 |
| 132-8 | FT48RFS | Rack-Mount FTU (48-fiber cap.), incl. four 12-fiber splice trays | S | 2 | ea. | \$445.46 |
| 132-8 | FT72RFS | Rack-Mount FTU (72-fiber cap.), incl. six 12-fiber splice trays | S | 2 | ea. | \$525.61 |
| 132-8 | FT72RFT | Rack-Mount FTU (72-fiber cap.), for field term only | S | 2 | ea. | \$225.53 |
| 132-8 | FT144RFT | Rack-Mount FTU (144-fiber cap.), for field term only | S | 2 | ea. | \$324.31 |
| 132-8 | FT6STS2 | Interconnect Panel / Six-Pack (ST), for single - or multi-mode | S | 25 | ea. | \$20.49 |
| 132-8 | FT6SCS2 | Interconnect Panel / Six-Pack (SC), for single - or multi-mode | S | 25 | ea. | \$29.82 |
| 132-8 | FT6FCS2 | Interconnect Panel / Six-Pack (FC), for single - or multi-mode | S | 25 | ea. | \$50.32 |
| 132-8 | FT2MFB | Tapered Bushing (for 2-, 4-, or 6-fiber bundle) | S | 500 | ea. | \$3.61 |
| 132-8 | FT3MFB | Tapered Bushing (for 12- or 18-fiber bundle) | S | 500 | ea. | \$4.07 |
| 132-8 | FT6FCM2 | (same as FT6FCS2) | | | | |
| 132-8 | FT6SCM2 | (same as FT6SCS2) | | | | |
| 132-8 | FT6STM2 | (same as FT6STS2) | | | | |
| 132-8 | FTBLNK2 | Blank Panel for FTUs | S | 25 | ea. | \$4.86 |
| 132-8 | FTFLD06 | 6-fiber Bundle Breakout Kit (w/ 900 micron Tubing) | S | 100 | ea. | \$21.79 |
| 132-8 | FTFLD1 | 6-fiber Bundle Breakout Kit (w/ 3 mm Tubing) | S | 20 | ea. | \$38.96 |
| 132-8 | FTFLD12 | 12-fiber Bundle Breakout Kit (w/ 900 micron Tubing) | S | 50 | ea. | \$35.76 |
| 132-8 | FTFLD18 | 18-fiber Bundle Breakout Kit (w/ 900 micron Tubing) | S | 100 | ea. | \$57.72 |
| 132-8 | FTFLD3 | 18-fiber Bundle Breakout Kit (w/ 3 mm Tubing) | S | 20 | ea. | \$111.83 |
| 132-8 | DE02TOX | Bushing for 2-Tube Cable Liquid Tight Kellum Fitting | S | 50 | ea. | \$7.60 |
| 132-8 | DE04TOD | Bushing for 4-Tube Cable Liquid Tight Kellum Fitting | S | 50 | ea. | \$7.60 |
| 132-8 | DE04HS1 | Cable End Seal (Heat Shrink, TC02-TC04 Tube Cables) | S | 10 | ea. | \$1.55 |

| SIN | Part Number | Description | (Non-) Standard | Min. Order | U/M | GSA Rate |
|------------|--------------------|--|----------------------------|-----------------------|------------|-----------------|
| 132-8 | DE07HS1 | Cable End Seal (Heat Shrink, TC07 Tube Cables) | S | 10 | ea. | \$1.70 |
| 132-8 | DE19HS1 | Cable End Seal (Heat Shrink, TC19 Tube Cables) | S | 10 | ea. | \$2.49 |
| 132-8 | DE19HS2 | Cable End Seal (Heat Shrink, TC19TRX Tube Cables Only) | S | 10 | ea. | \$2.92 |

HYPERION, INC.
Authorized Equipment Price List
Part D – AMNIS Systems Inc.

| SIN | Model # | Description | GSA Rate |
|-------|-----------|---|-------------|
| | | NAC - Live Streaming Video Encoder & Receiver | |
| 132-8 | NAC-3001 | NAC MPEG-1 Ethernet Live Streaming Video Encoder Includes MPEG-1 firmware ONLY! | \$3,859.89 |
| 132-8 | NAC-3002 | NAC™ Ultra Low-Latency (LL), MPEG-2 High Quality Full Resolution Ethernet Live Streaming Video Encoder Includes MPEG-1 and LL MPEG-2 firmware ONLY! | \$8,496.41 |
| 132-8 | NAC-3003 | NAC™ Standard Latency, MPEG-2 Superior Quality Full Resolution Ethernet Live Streaming Video Encoder Includes MPEG-2 and MPEG-1 firmware ONLY! | \$6,950.90 |
| 132-8 | NAC-3004 | NAC™ Ultra Low Latency MPEG-2 High Quality Full Resolution and Standard Latency MPEG-2 Superior Quality Ethernet Live Streaming Video Encoder Includes all 4:2:0 MPEG-2 and MPEG-1 firmware options. | \$9,269.16 |
| 132-8 | NAC-3001D | NAC MPEG-1 Ethernet Live Streaming Video Encoder Includes MPEG-1 firmware ONLY! | \$4,632.65 |
| 132-8 | NAC-3002D | NAC™ Ultra Low-Latency (LL), MPEG-2 High Quality Full Resolution Ethernet Live Streaming Video Encoder Includes MPEG-1 and LL MPEG-2 firmware ONLY! | \$9,269.16 |
| 132-8 | NAC-3003D | NAC™ Standard Latency, MPEG-2 Superior Quality Full Resolution Ethernet Live Streaming Video Encoder Includes MPEG-2 and MPEG-1 firmware ONLY! | \$7,723.66 |
| 132-8 | NAC-3004D | NAC™ Ultra Low Latency MPEG-2 High Quality Full Resolution and Standard Latency MPEG-2 Superior Quality Ethernet Live Streaming Video Encoder Includes all 4:2:0 MPEG-2 and MPEG-1 firmware options. | \$10,041.91 |
| 132-8 | NAC-4001 | NAC™ MPEG-1/MPEG-2 Ethernet Live Streaming Video Receiver | \$2,314.39 |
| 132-8 | NAC-3012 | Upgrade from 3001 to 3002 | \$5,409.27 |
| 132-8 | NAC-3013 | Upgrade from 3001 to 3003 | \$3,863.76 |
| 132-8 | NAC-3014 | Upgrade from 3001 to 3004 | \$5,795.64 |
| 132-8 | NAC-3024 | Upgrade from 3002 to 3004 | \$1,545.51 |
| 132-8 | NAC-3034 | Upgrade from 3003 to 3004 | \$3,091.01 |
| | | NAC Peripherals | |
| 132-8 | NAC-101 | Rack mount kit for NAC-3000 & NAC-4000 Fits up to two (2) NAC systems side-by-side per kit. | \$154.55 |
| 132-8 | C-003-N | Audio Connector, XLR male to RCA male | \$13.90 |
| 132-8 | C-004-N | Audio Decoder Cable, DB9 to XLR male, X ft. For NAC-4001 decoder | \$77.28 |
| 132-8 | C-005-N | Audio Connector, XLR female to RCA male | \$13.90 |
| 132-8 | C-006-N | Audio Encoder Cable, DB9 to XLR female, 6 ft. For NAC-3000 Encoders. | \$77.28 |

| SIN | Model # | Description | GSA Rate |
|-------|---------|---|-------------|
| | | OptiVideo Server | |
| 132-8 | OV-5001 | OptiVideo Server for live MPEG stream capture and playback as well as content and system scheduling and management. 1 RU server includes pre-installed OptiVideo Server software and integrated web server for management and scheduling interface for recording and playback of video stream; 400 Gigabytes of onboard storage (standard); includes 10/100Base-T network interface. Also includes one (1) OptiVideo Manager client license for managing multiple Amnis Systems NAC, OptiVideo Server, and VS-Pro systems on a Windows 2000 or XP desktop PC. Includes software, CD-ROM media, and documentation. | \$7,723.66 |
| | | VS-PRO - Live Streaming Video System | |
| 132-8 | VS-2310 | MPEG-2 1 Channel Full (720H) Resolution Encoder/Transmitter Base System with 10/100Base-T Network Interface. Supports ALL Network Interface options with 2Mb/s throughput or higher. Includes one Pro Encoder. Also includes 4:2:0 Standard Latency MPEG-2 Superior Quality Firmware and 4:2:0 Ultra Low Latency MPEG-2 High Quality Firmware for each encoder. Also includes mpegNet version 3 Streaming Software Engine. | \$21,080.69 |
| 132-8 | VS-2311 | MPEG-2 1x1 Full (720H) Resolution CODEC/Transceiver Base System with 10/100Base-T Network Interface. Supports ALL Network Interface options with 4Mb/s throughput or higher. Includes one Pro encoder and one Pro decoder. Also includes 4:2:0 Standard Latency MPEG-2 Superior Quality Firmware and 4:2:0 Ultra Low Latency MPEG-2 High Quality Firmware for each encoder. Also includes mpegNet version 3 Streaming Software Engine. | \$23,012.57 |
| 132-8 | VS-2312 | MPEG-2 1x2 Full (720H) Resolution CODEC/Transceiver Base System with 10/100Base-T Network Interface. Supports ALL Network Interface Options with 6Mb/s throughput or higher. Includes one Pro Encoder and two Pro Decoders. Also includes 4:2:0 Standard Latency MPEG-2 Superior Quality Firmware and 4:2:0 Ultra Low Latency MPEG-2 High Quality Firmware for each encoder. Also includes mpegNet version 3 Streaming Software Engine. | \$24,944.45 |
| 132-8 | VS-2313 | MPEG-2 1x3 Full (720H) Resolution CODEC/Transceiver Base System with 10/100Base-T Network Interface. Supports ALL Network Interface Options with 6Mb/s throughput or higher. Includes one Pro Encoder and three Pro Decoders. Also includes 4:2:0 Standard Latency MPEG-2 Superior Quality Firmware and 4:2:0 Ultra Low Latency MPEG-2 High Quality Firmware for each encoder. Also includes mpegNet version 3 Streaming Software Engine. | \$26,876.33 |
| 132-8 | VS-2314 | MPEG-2 1x4 Full (720H) Resolution CODEC/Transceiver Base System with 10/100Base-T Network Interface. Supports Network Interface Options with 10Mb/s throughput or higher <i>(Only 1 Network Interface can be supported)</i> , except T1/3P, T1/4P, V35/3P, V35/4P. Includes one Pro Encoder and four Pro Decoders. Also includes 4:2:0 Standard Latency MPEG-2 Superior Quality Firmware and 4:2:0 Ultra Low Latency MPEG-2 High Quality Firmware for each encoder. Also includes mpegNet version 3 Streaming Software Engine. | \$28,808.21 |

| SIN | Model # | Description | GSA Rate |
|-------|---------|---|-------------|
| 132-8 | VS-2320 | MPEG-2 2 Channel Full (720H) Resolution Encoder/Transmitter Base System with 10/100Base-T Network Interface. Supports ALL Network Interface Options with 4 Mb/s or higher throughput. Includes two Pro Encoders. Also includes 4:2:0 Standard Latency MPEG-2 Superior Quality Firmware and 4:2:0 Ultra Low Latency MPEG-2 High Quality Firmware for each encoder. Also includes mpegNet version 3 Streaming Software Engine. | \$34,433.85 |
| 132-8 | VS-2321 | MPEG-2 2x1 Full (720H) Resolution Encoder/Transmitter Base System with 10/100Base-T Network Interface. Supports ALL Network Interface Options with 6 Mb/s or higher throughput. Includes two Pro Encoders and one Pro Decoder. Also includes 4:2:0 Standard Latency MPEG-2 Superior Quality Firmware and 4:2:0 Ultra Low Latency MPEG-2 High Quality Firmware for each encoder. Also includes mpegNet version 3 Streaming Software Engine. | \$36,365.73 |
| 132-8 | VS-2322 | MPEG-2 2x2 Full (720H) Resolution Encoder/Transmitter Base System with 10/100Base-T Network Interface. Supports Network Interface Options with 8 Mb/s or higher throughput. <i>(Max 2 Network Interfaces can be supported)</i> . Includes two Pro Encoders and two Pro Decoders. Also includes 4:2:0 Standard Latency MPEG-2 Superior Quality Firmware and 4:2:0 Ultra Low Latency MPEG-2 High Quality Firmware for each encoder. Also includes mpegNet version 3 Streaming Software Engine. | \$38,297.61 |
| 132-8 | VS-2330 | MPEG-2 3x0 Channel Full (720H) Resolution Encoder/Transmitter Base System with 10/100 base-T Network Interface. Supports Network Interface Options with 6Mb/s throughput or higher. <i>(Max 2 Network Interfaces can be supported)</i> . Includes three Pro Encoders. Also includes 4:2:0 Standard Latency MPEG-2 Superior Quality Firmware and 4:2:0 Ultra Low Latency MPEG-2 High Quality Firmware for each encoder. Also includes mpegNet version 3 Streaming Software Engine. | \$47,787.01 |
| 132-8 | VS-2331 | MPEG-2 3x1 Full (720H) Resolution CODEC/Transceiver Base System with 10/100 base-T Network Interface. Supports Network Interface Options with 8Mb/s throughput or higher, except T1/3P, T1/4P, V35/3P, V35/4P. <i>(Only 1 Network Interface can be supported)</i> . Includes three Pro Encoders and one Pro Decoder. Also includes 4:2:0 Standard Latency MPEG-2 Superior Quality Firmware and 4:2:0 Ultra Low Latency MPEG-2 High Quality Firmware for each encoder. Also includes mpegNet version 3 Streaming Software Engine. | \$49,718.90 |
| 132-8 | VS-2340 | MPEG-2 4 Channel Full (720H) Resolution Encoder/Transmitter Base System with 10/100Base-T Network Interface. Supports Network Interface Options with 8 Mb/s or higher throughput. <i>(Max 2 Network Interfaces can be supported)</i> . Includes four Pro Encoders. Also includes 4:2:0 Standard Latency MPEG-2 Superior Quality Firmware and 4:2:0 Ultra Low Latency MPEG-2 High Quality Firmware for each encoder. Also includes mpegNet version 3 Streaming Software Engine. | \$60,367.43 |

| SIN | Model # | Description | GSA Rate |
|-------|----------|---|-------------|
| 132-8 | VS-2341 | MPEG-2 4x1 Full (720H) Resolution CODEC/Transceiver Base System with 10/100Base-T Network Interface. Supports Network Interface Options with 10 Mb/s throughput or higher, except T1/3P, T1/4P, V35/3P, V35/4P. <i>(Only 1 Network Interface can be supported)</i> . Includes four Pro Encoders and one Pro Decoder. Also includes 4:2:0 Standard Latency MPEG-2 Superior Quality Firmware and 4:2:0 Ultra Low Latency MPEG-2 High Quality Firmware for each encoder. Also includes mpegNet version 3 Streaming Software Engine. | \$62,299.31 |
| 132-8 | VS-2001D | MPEG-2 1 Channel Receiver/Decoder System with 10/100Base-T Network Interface and Analog or Digital Audio/Video outputs Supports ALL Network Interface Options with 8 Mb/s throughput or higher. | \$8,886.65 |
| 132-8 | VS-2002D | MPEG-2 2 Channel Receiver/Decoder System with 10/100Base-T Network Interface and Analog or Digital Audio/Video outputs Supports ALL Network Interface Options with 8 Mb/s throughput or higher. | \$10,818.54 |
| 132-8 | VS-2003D | MPEG-2 3 Channel Receiver/Decoder System with 10/100Base-T Network Interface and Analog or Digital Audio/Video outputs Supports ALL Network Interface Options with 8 Mb/s throughput or higher. | \$12,750.42 |
| 132-8 | VS-2004D | MPEG-2 4 Channel Receiver/Decoder System with 10/100Base-T Network Interface and Analog or Digital Audio/Video outputs. Supports ALL Network Interface Options with 8 Mb/s throughput or higher. <i>(Max. 2 Network Interfaces can be supported)</i> . | \$14,295.92 |
| 132-8 | VS-2005D | MPEG-2 5 Channel Receiver/Decoder System with 10/100Base-T Network Interface and Analog or Digital Audio/Video outputs. Supports ALL Network Interface Options with 8 Mb/s throughput or higher. <i>(Max. 1 Network Interface can be supported)</i> . | \$15,841.43 |
| | | VS-Pro Network Interface Options | |
| 132-8 | ETH | 10/100 T Ethernet Interface | \$309.10 |
| 132-8 | G-ETH | Gigabit Ethernet Interface (1,000 Mb/s) | \$1,545.51 |
| 132-8 | OC-3a | High Performance ATM OC-3 Network Interface (155 Mb/s) | \$3,863.76 |
| 132-8 | T1/2P | Dual T1 Network Interface (3.072 Mb/s) with Inverse Mux | \$3,091.01 |
| 132-8 | T1/3P | Triple T1 Network Interface (4.608 Mb/s) with Inverse Mux | \$5,022.89 |
| 132-8 | T1/4P | Quad T1 Network Interface (6.144 Mb/s) with Inverse Mux | \$5,795.64 |
| 132-8 | T1P | Single T1 Network Interface (1.536 Mb/s) | \$2,240.98 |
| 132-8 | V35/2P | Dual V.35 Network Interface (12 Mb/s) with Inverse Mux | \$2,086.43 |
| 132-8 | V35/3P | Triple V.35 Network Interface (18 Mb/s) with Inverse Mux | \$3,593.30 |
| 132-8 | V35/4P | Quad V.35 Network Interface (24 Mb/s) with Inverse Mux | \$3,960.35 |
| 132-8 | V35P | Single V.35 Network Interface (6 Mb/s) | \$1,738.69 |
| | | VS-Pro Peripherals | |

| SIN | Model # | Description | GSA Rate |
|--------|-----------|---|-------------|
| 132-8 | C-001-V | Encoder Analog Audio cable, DB15 to four (4) XLR female, 6 ft. For Pro Encoder (MPEG-2 full resolution) | \$77.28 |
| 132-8 | C-002-V | Encoder AES/EBU Digital Audio cable, DB15 to two (2) XLR female, 6 ft. For Pro Encoder (MPEG-2 full resolution) | \$57.95 |
| 132-8 | C-003-V | Audio Connector, XLR male to RCA male | \$13.90 |
| 132-8 | C-005-V | Audio Connector, XLR female to RCA male | \$13.90 |
| 132-8 | C-006-V | Audio Encoder Cable, DB9 to two (2) XLR female, 6 ft. For VS-Pro™ VS-21xx, and NAC-3000 Encoders. | \$77.28 |
| 132-8 | C-007-V | Decoder Analog & Digital audio cable, DB9 to (2 Analog) XLR-M and (1 Digital) XLR-M, 6 ft. For Pro Decoder. | \$115.91 |
| 132-8 | D-2002 | Pro MPEG-2/MPEG-1 Decoder with Analog and Digital Outputs and Genlock, and complete system test [expansion channel]. | \$3,087.14 |
| 132-8 | E-2001 | Pro Encoder MPEG1/MEPG2 with Analog and Digital inputs and complete system test [expansion channel]. | \$15,068.67 |
| 132-33 | MN-3P | mpegNet version 3 Streaming Software Engine for VS-2311B Configurations Only one required per VS-2311B system. Includes software, CD-ROM media, and documentation." | \$1,931.88 |
| 132-8 | PRO-RR | Slide Rails for VS-Pro™ System | \$154.55 |
| 132-8 | SY-0699 | Encoder Redundancy System Supports the automatic rerouting of audio/video content through a backup MPEG video encoder in the event that one of "N" encoders fails. Includes composite video/audio matrix switch, application switch agent and control/monitoring software, RS-232 cable | \$11,591.29 |
| | | LivePlayer - Streaming Media Desktop Player | |
| 132-33 | LP1-BUN | LivePlayer™ 1.0 Bundle Includes one (1) LivePlayer client license for playing live streams and stored video files at the desktop. Does not require web browser or a web server. Uses MPEG-1 software decoder built into WIN95/98 or NT. Bundle includes software, media and documentation. | \$57.95 |
| 132-33 | LP1-DOC | LivePlayer™ 1.0 Documentation | \$23.18 |
| 132-33 | LP1-LIC01 | Single license only | \$19.31 |
| 132-33 | LP1-LIC10 | LivePlayer™ 1.0 - Software License Expansion Additional 10 Desktop client licenses. | \$154.55 |
| 132-33 | LP1-LIC25 | LivePlayer™ 1.0 - Software License Expansion Additional 25 Desktop client licenses. | \$347.74 |
| 132-33 | LP1-LIC50 | LivePlayer™ 1.0 - Software License Expansion Additional 50 Desktop client licenses. | \$618.20 |
| 132-33 | LP1-LIC-B | LivePlayer™ 1.0 - Single Building License | \$1,928.01 |
| 132-33 | LP1-LIC-E | LivePlayer™ 1.0 - Enterprise License (Campus) | \$5,791.77 |

| SIN | Model # | Description | GSA Rate |
|--------|-----------------|--|------------|
| 132-33 | LP1.2-BUN | LivePlayer™ 1.2 Bundle Includes one (1) LivePlayer client license for playing live streams and stored video files at the desktop. Does not require web browser or a web server. Uses MPEG-1 or MPEG-2 software decoder built into WIN95/98 or NT with at least a Pentium 450Mhz CPU | \$112.04 |
| 132-33 | LP1.2-DOC | LivePlayer™ 1.2 Documentation | \$23.18 |
| 132-33 | LP1.2-LIC01 | LivePlayer™ 1.2 Single license only | \$73.41 |
| 132-33 | LP1.2-LIC10 | LivePlayer™ 1.2 - Software License Expansion Additional 10 Desktop client licenses. | \$386.38 |
| 132-33 | LP1.2-LIC25 | LivePlayer™ 1.2 - Software License Expansion Additional 25 Desktop client licenses. | \$772.75 |
| 132-33 | LP1.2-LIC50 | LivePlayer™ 1.2 - Software License Expansion Additional 50 Desktop client licenses. | \$1,159.13 |
| 132-33 | LP1.2-LIC-B | LivePlayer™ 1.2 Single Building License | \$2,700.76 |
| 132-33 | LP1.2-LIC-E | LivePlayer™ 1.2 Enterprise License (Campus) | \$7,723.66 |
| 132-33 | LP2-BUN | LivePlayer™ 2.0 Bundle Includes one (1) LivePlayer client license for playing live streams and stored video files at the desktop. Does not require web browser or a web server. Uses MPEG-1 or MPEG-2 software decoder built into WIN98/NT, WIN2000 & XP | \$112.04 |
| 132-33 | LP2-DOC | LivePlayer™ 2.0 Documentation | \$23.18 |
| 132-33 | LP2-LIC01 | LivePlayer™ 2.0 - Single license only | \$73.41 |
| 132-33 | LP2-LIC10 | LivePlayer™ 2.0 - Software License Expansion Additional 10 Desktop client licenses. | \$386.38 |
| 132-33 | LP2-LIC25 | LivePlayer™ 2.0 - Software License Expansion Additional 25 Desktop client licenses. | \$772.75 |
| 132-33 | LP2-LIC50 | LivePlayer™ 2.0 - Software License Expansion Additional 50 Desktop client licenses. | \$1,159.13 |
| 132-33 | LP2-LIC-B | LivePlayer™ 2.0 - Single Building License | \$2,700.76 |
| 132-33 | LP2-LIC-E | LivePlayer™ 2.0 - Enterprise License (Campus) | \$7,723.66 |
| 132-33 | LP2-UP1.2-1 | Software Upgrade from LP 1.2 to LP 2.0* - Single License | \$57.95 |
| 132-33 | LP2-UP1.2-10 | Software Upgrade from LP 1.2 to LP 2.0* - 10 Licenses | \$231.83 |
| 132-33 | LP2-UP1.2-25 | Software Upgrade from LP 1.2 to LP 2.0* - 25 Licenses | \$463.65 |
| 132-33 | LP2-UP1.2-50 | Software Upgrade from LP 1.2 to LP 2.0* - 50 Licenses | \$695.48 |
| 132-33 | LP2-UP1.2-LIC-B | Software Upgrade from LP 1.2 to LP 2.0* - Single Bldg. | \$1,541.64 |
| 132-33 | LP2-UP1.2-LIC-E | Software Upgrade from LP 1.2 to LP 2.0* - Enterprise | \$5,405.40 |
| 132-33 | LP2-UP1-1 | Software Upgrade from LP 1.0 to LP 2.0* - Single License | \$57.95 |
| 132-33 | LP2-UP1-10 | Software Upgrade from LP 1.0 to LP 2.0* - 10 Licenses | \$270.46 |
| 132-33 | LP2-UP1-25 | Software Upgrade from LP 1.0 to LP 2.0* - 25 Licenses | \$482.97 |
| 132-33 | LP2-UP1-50 | Software Upgrade from LP 1.0 to LP 2.0* - 50 Licenses | \$768.88 |
| 132-33 | LP2-UP1-LIC-B | Software Upgrade from LP 1.0 to LP 2.0* - Single Bldg. | \$1,928.01 |
| 132-33 | LP2-UP1-LIC-E | Software Upgrade from LP 1.0 to LP 2.0* - Enterprise | \$6,178.15 |
| | | LiveMap - Network Management Software | |

| SIN | Model # | Description | GSA Rate |
|--------|------------|---|-------------|
| 132-33 | LM1-BUN | Standard LiveMap Bundle - Windows Platform Includes one (1) LiveMap client license for managing Amnis Systems NAC™ and VS-Pro™ systems on a Windows NT desktop PC. Bundle includes software, CD-ROM media, and documentation. | \$459.78 |
| | | mpegStudio Pro Bundle | |
| 132-8 | VS-2311B-N | High Performance MPEG -2 (and MPEG-1) Video Encoding and Network Transport System for file-based applications [pre-configured for NTSC]. Professional rack mounted system includes Pro Encoder, Pro Decoder, and mpegStudio® Pro 4.0 video management software. External/Internal wide SCSI 9GB internal video disk cache standard. Also includes ultra high-density 120 Mbyte floppy drive, 16 bit SVGA adapter and 10/100 Mb Ethernet interface. | \$27,815.22 |
| 132-8 | VS-2311B-P | High Performance MPEG -2 (and MPEG-1) Video Encoding and Network Transport System for file-based applications [pre-configured for PAL]. Professional rack mounted system includes Pro Encoder, Pro Decoder, and mpegStudio® Pro 4.0 video management software. External/Internal wide SCSI 9GB internal video disk cache standard. Also includes ultra high-density 120 Mbyte floppy drive, 16 bit SVGA adapter and 10/100 Mb Ethernet interface. | \$27,815.22 |
| | | Warranty & Maintenance Program | |
| 132-12 | EW-NAC1 | Enhanced Warranty Program for NAC-3001 Enhancement of standard return-to-factory warranty for twelve (12) months covering NAC-3001 ONLY. Repair turnaround time is three (3) business days. | \$288.15 |
| 132-12 | EW-NAC2 | Enhanced Warranty Program for NAC-3002 Enhancement of standard return-to-factory warranty for twelve (12) months covering the NAC-3002 ONLY. Repair turnaround time is three (3) business days. | \$432.22 |
| 132-12 | EW-NAC3 | Enhanced Warranty Program for NAC-3003 Enhancement of standard return-to-factory warranty for twelve (12) months covering the NAC-3003 ONLY. Repair turnaround time is three (3) business days. | \$432.22 |
| 132-12 | EW-NAC4 | Enhanced Warranty Program for NAC-3004 Enhancement of standard return-to-factory warranty for twelve (12) months covering the NAC-3004 ONLY. Repair turnaround time is three (3) business days. | \$576.29 |
| 132-12 | EW-NAC4K | Enhanced Warranty Program for NAC-4001 Enhancement of standard return-to-factory warranty for twelve (12) months covering NAC-4001 ONLY. Repair turnaround time is three (3) business days. | \$216.11 |
| 132-12 | EW-NAC5D | Enhanced Warranty Program for NAC-3001D Enhancement of standard return-to-factory warranty for twelve (12) months covering NAC-3001D ONLY. Repair turnaround time is three (3) business days. | \$288.15 |

| SIN | Model # | Description | GSA Rate |
|------------|----------------|--|-----------------|
| 132-12 | EW-NAC6D | Enhanced Warranty Program for NAC-3002D Enhancement of standard return-to-factory warranty for twelve (12) months covering the NAC-3002D ONLY. Repair turnaround time is three (3) business days. | \$432.22 |
| 132-12 | EW-NAC7D | Enhanced Warranty Program for NAC-3003D Enhancement of standard return-to-factory warranty for twelve (12) months covering the NAC-3003D ONLY. Repair turnaround time is three (3) business days. | \$432.22 |
| 132-12 | EW-NAC8D | Enhanced Warranty Program for NAC-3004D Enhancement of standard return-to-factory warranty for twelve (12) months covering the NAC-3004D ONLY. Repair turnaround time is three (3) business days. | \$576.29 |
| 132-12 | EW-OV-5001 | Enhanced Warranty Program for OV-5001 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering OV-5001 ONLY. Repair turnaround time is three (3) business days. | \$504.25 |
| 132-12 | EW-VS-2001D | Enhanced Warranty Program for VS-2001D System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2001D ONLY. Repair turnaround time is three (3) business days. | \$497.05 |
| 132-12 | EW-VS-2002D | Enhanced Warranty Program for VS-2002D System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2002D ONLY. Repair turnaround time is three (3) business days. | \$605.10 |
| 132-12 | EW-VS-2003D | Enhanced Warranty Program for VS-2003D System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2003D ONLY. Repair turnaround time is three (3) business days. | \$713.16 |
| 132-12 | EW-VS-2004D | Enhanced Warranty Program for VS-2004D System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2004D ONLY. Repair turnaround time is three (3) business days. | \$799.60 |
| 132-12 | EW-VS-2005D | Enhanced Warranty Program for VS-2005D System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2005D ONLY. Repair turnaround time is three (3) business days. | \$886.05 |
| 132-12 | EW-VS-2310 | Enhanced Warranty Program for VS-2310 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2310 ONLY. Repair turnaround time is three (3) business days. | \$1,179.23 |
| 132-12 | EW-VS-2311 | Enhanced Warranty Program for VS-2311 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2311 ONLY. Repair turnaround time is three (3) business days. | \$1,287.28 |

| SIN | Model # | Description | GSA Rate |
|------------|----------------|---|-----------------|
| 132-12 | EW-VS-2312 | Enhanced Warranty Program for VS-2312 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2312 ONLY. Repair turnaround time is three (3) business days. | \$1,395.34 |
| 132-12 | EW-VS-2313 | Enhanced Warranty Program for VS-2313 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2313 ONLY. Repair turnaround time is three (3) business days. | \$1,503.39 |
| 132-12 | EW-VS-2314 | Enhanced Warranty Program for VS-2314 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2314 ONLY. Repair turnaround time is three (3) business days. | \$1,611.45 |
| 132-12 | EW-VS-2320 | Enhanced Warranty Program for VS-2320 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2320 ONLY. Repair turnaround time is three (3) business days. | \$1,926.25 |
| 132-12 | EW-VS-2321 | Enhanced Warranty Program for VS-2321 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2321 ONLY. Repair turnaround time is three (3) business days. | \$2,034.30 |
| 132-12 | EW-VS-2322 | Enhanced Warranty Program for VS-2322 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2322 ONLY. Repair turnaround time is three (3) business days. | \$2,142.36 |
| 132-12 | EW-VS-2330 | Enhanced Warranty Program for VS-2330 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2330 ONLY. Repair turnaround time is three (3) business days. | \$2,672.54 |
| 132-12 | EW-VS-2331 | Enhanced Warranty Program for VS-2331 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2331 ONLY. Repair turnaround time is three (3) business days. | \$2,780.60 |
| 132-12 | EW-VS-2340 | Enhanced Warranty Program for VS-2340 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2340 ONLY. Repair turnaround time is three (3) business days. | \$3,376.33 |
| 132-12 | EW-VS-2341 | Enhanced Warranty Program for VS-2341 System. Enhancement of standard return-to-factory warranty for twelve (12) months covering VS-2341 ONLY. Repair turnaround time is three (3) business days. | \$3,484.39 |
| 132-12 | MPP2-NAC1 | Two Year Package Maintenance Program for NAC-3001 (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering NAC-3001 ONLY. Repair turnaround time is three (3) business days. | \$792.40 |

| SIN | Model # | Description | GSA Rate |
|------------|----------------|---|-----------------|
| 132-12 | MPP2-NAC2 | Two Year Package Maintenance Program for NAC-3002 (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering the NAC-3002 ONLY. Repair turnaround time is three (3) business days. | \$1,152.58 |
| 132-12 | MPP2-NAC3 | Two Year Package Maintenance Program for NAC-3003 (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering the NAC-3003 ONLY. Repair turnaround time is three (3) business days. | \$1,152.58 |
| 132-12 | MPP2-NAC4 | Two Year Package Maintenance Program for NAC-3004 (Package includes Year 1 & 2) Enhancement of standard return-to-factory for first twelve (12) months, plus one (1) additional year covering the NAC-3004 ONLY. Repair turnaround time is three (3) business days. | \$1,584.80 |
| 132-12 | MPP2-NAC4K | Two Year Package Maintenance Program for NAC-4001 (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering NAC-4001 ONLY. Repair turnaround time is three (3) business days. | \$576.29 |
| 132-12 | MPP2-NAC5D | Two Year Package Maintenance Program for NAC-3001D (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering NAC-3001D ONLY. Repair turnaround time is three (3) business days. | \$792.40 |
| 132-12 | MPP2-NAC6D | Two Year Package Maintenance Program for NAC-3002D (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering the NAC-3002D ONLY. Repair turnaround time is three (3) business days | \$1,152.58 |
| 132-12 | MPP2-NAC7D | Two Year Package Maintenance Program for NAC-3003D (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering the NAC-3003D ONLY. Repair turnaround time is three (3) business days. | \$1,152.58 |
| 132-12 | MPP2-NAC8D | Two Year Package Maintenance Program for NAC-3004D (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering the NAC-3004D ONLY. Repair turnaround time is three (3) business days. | \$1,584.80 |
| 132-12 | MPP2-OV-5001 | Two Year Package Maintenance Program for OV-5001 (Package includes Year 1 & 2). Enhancement of standard return-to-factory warranty for twelve (12) months, plus one (1) additional year covering OV-5001 ONLY. Repair turnaround time is three (3) business days. | \$1,368.69 |
| 132-12 | MPP2-VS-2001D | Two Year Package Maintenance Program for VS-2001D System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2001D ONLY. Repair turnaround time is three (3) business days. | \$1,325.47 |

| SIN | Model # | Description | GSA Rate |
|------------|----------------|---|-----------------|
| 132-12 | MPP2-VS-2002D | Two Year Package Maintenance Program for VS-2002D System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2002D ONLY. Repair turnaround time is three (3) business days. | \$1,613.61 |
| 132-12 | MPP2-VS-2003D | Two Year Package Maintenance Program for VS-2003D System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2003D ONLY. Repair turnaround time is three (3) business days. | \$1,901.76 |
| 132-12 | MPP2-VS-2004D | Two Year Package Maintenance Program for VS-2004D System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2004D ONLY. Repair turnaround time is three (3) business days. | \$2,132.27 |
| 132-12 | MPP2-VS-2005D | Two Year Package Maintenance Program for VS-2005D System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2005D ONLY. Repair turnaround time is three (3) business days. | \$2,362.79 |
| 132-12 | MPP2-VS-2310 | Two Year Package Maintenance Program for VS-2310 System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2310 ONLY. Repair turnaround time is three (3) business days. | \$3,144.38 |
| 132-12 | MPP2-VS-2311 | Two Year Package Maintenance Program for VS-2311 System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2311 ONLY. Repair turnaround time is three (3) business days. | \$3,432.52 |
| 132-12 | MPP2-VS-2312 | Two Year Package Maintenance Program for VS-2312 System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2312 ONLY. Repair turnaround time is three (3) business days. | \$3,720.67 |
| 132-12 | MPP2-VS-2313 | Two Year Package Maintenance Program for VS-2313 System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2313 ONLY. Repair turnaround time is three (3) business days. | \$4,008.81 |
| 132-12 | MPP2-VS-2314 | Two Year Package Maintenance Program for VS-2314 System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2314 ONLY. Repair turnaround time is three (3) business days. | \$4,296.96 |
| 132-12 | MPP2-VS-2320 | Two Year Package Maintenance Program for VS-2320 System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2320 ONLY. Repair turnaround time is three (3) business days. | \$5,136.18 |
| 132-12 | MPP2-VS-2321 | Two Year Package Maintenance Program for VS-2321 System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2321 ONLY. Repair turnaround time is three (3) business days. | \$5,424.33 |

| SIN | Model # | Description | GSA Rate |
|------------|----------------|---|-----------------|
| 132-12 | MPP2-VS-2322 | Two Year Package Maintenance Program for VS-2322 System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2322 ONLY. Repair turnaround time is three (3) business days. | \$5,712.47 |
| 132-12 | MPP2-VS-2330 | Two Year Package Maintenance Program for VS-2330 System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2330 ONLY. Repair turnaround time is three (3) business days. | \$7,127.27 |
| 132-12 | MPP2-VS-2331 | Two Year Package Maintenance Program for VS-2331 System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2331 ONLY. Repair turnaround time is three (3) business days. | \$7,415.41 |
| 132-12 | MPP2-VS-2340 | Two Year Package Maintenance Program for VS-2340 System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2340 ONLY. Repair turnaround time is three (3) business days. | \$9,003.81 |
| 132-12 | MPP2-VS-2341 | Two Year Package Maintenance Program for VS-2341 System. (Package includes Year 1 & 2) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus one (1) additional year covering VS-2341 ONLY. Repair turnaround time is three (3) business days. | \$9,291.95 |
| 132-12 | MPP3-NAC1 | Three Year Package Maintenance Program for NAC-3001 (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering NAC-DVB ONLY. Repair turnaround time is three (3) business days. | \$1,080.54 |
| 132-12 | MPP3-NAC2 | Three Year Package Maintenance Program for NAC-3002 (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering the NAC-3002 ONLY. Repair turnaround time is three (3) business days. | \$1,584.80 |
| 132-12 | MPP3-NAC3 | Three Year Package Maintenance Program for NAC-3003 (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering the NAC-3003 ONLY. Repair turnaround time is three (3) business days. | \$1,584.80 |
| 132-12 | MPP3-NAC4 | Three Year Package Maintenance Program for NAC-3004 (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering the NAC-3004 ONLY. Repair turnaround time is three (3) business days. | \$2,161.09 |
| 132-12 | MPP3-NAC4K | Three Year Package Maintenance Program for NAC-4001 (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering NAC-4001 ONLY. Repair turnaround time is three (3) business days. | \$792.40 |

| SIN | Model # | Description | GSA Rate |
|--------|---------------|---|------------|
| 132-12 | MPP3-NAC5D | Three Year Package Maintenance Program for NAC-3001D (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering NAC-3001D ONLY. Repair turnaround time is three (3) business days. | \$1,080.54 |
| 132-12 | MPP3-NAC6D | Three Year Package Maintenance Program for NAC-3002D (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering the NAC-3002D ONLY. Repair turnaround time is three (3) business days. | \$1,584.80 |
| 132-12 | MPP3-NAC7D | Three Year Package Maintenance Program for NAC-3003D (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering the NAC-3003D ONLY. Repair turnaround time is three (3) business days. | \$1,584.80 |
| 132-12 | MPP3-NAC8D | Three Year Package Maintenance Program for NAC-3004D (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering the NAC-3004D ONLY. Repair turnaround time is three (3) business days. | \$2,161.09 |
| 132-12 | MPP3-OV-5001 | Three Year Package Maintenance Program for OV-5001 (Package includes Year 1, 2, & 3). Enhancement of standard return-to-factory warranty for twelve (12) months, plus two (2) additional years covering OV-5001 ONLY. Repair turnaround time is three (3) business days. | \$1,981.00 |
| 132-12 | MPP3-VS-2001D | Three Year Package Maintenance Program for VS-2001D System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2001D ONLY. Repair turnaround time is three (3) business days. | \$1,822.52 |
| 132-12 | MPP3-VS-2002D | Three Year Package Maintenance Program for VS-2002D System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2002D ONLY. Repair turnaround time is three (3) business days. | \$2,218.72 |
| 132-12 | MPP3-VS-2003D | Three Year Package Maintenance Program for VS-2003D System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2003D ONLY. Repair turnaround time is three (3) business days. | \$2,614.92 |
| 132-12 | MPP3-VS-2004D | Three Year Package Maintenance Program for VS-2004D System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2004D ONLY. Repair turnaround time is three (3) business days. | \$2,931.88 |

| SIN | Model # | Description | GSA Rate |
|------------|----------------|---|-----------------|
| 132-12 | MPP3-VS-2005D | Three Year Package Maintenance Program for VS-2005D System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2005D ONLY. Repair turnaround time is three (3) business days. | \$3,248.83 |
| 132-12 | MPP3-VS-2310 | Three Year Package Maintenance Program for VS-2310 System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2310 ONLY. Repair turnaround time is three (3) business days. | \$4,323.62 |
| 132-12 | MPP3-VS-2311 | Three Year Package Maintenance Program for VS-2311 System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2311 ONLY. Repair turnaround time is three (3) business days. | \$4,719.82 |
| 132-12 | MPP3-VS-2312 | Three Year Package Maintenance Program for VS-2312 System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2312 ONLY. Repair turnaround time is three (3) business days. | \$5,116.01 |
| 132-12 | MPP3-VS-2313 | Three Year Package Maintenance Program for VS-2313 System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2313 ONLY. Repair turnaround time is three (3) business days. | \$5,512.21 |
| 132-12 | MPP3-VS-2314 | Three Year Package Maintenance Program for VS-2314 System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2314 ONLY. Repair turnaround time is three (3) business days. | \$5,908.41 |
| 132-12 | MPP3-VS-2320 | Three Year Package Maintenance Program for VS-2320 System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2320 ONLY. Repair turnaround time is three (3) business days. | \$7,061.71 |
| 132-12 | MPP3-VS-2321 | Three Year Package Maintenance Program for VS-2321 System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2321 ONLY. Repair turnaround time is three (3) business days. | \$7,457.91 |
| 132-12 | MPP3-VS-2322 | Three Year Package Maintenance Program for VS-2322 System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2322 ONLY. Repair turnaround time is three (3) business days. | \$7,854.11 |
| 132-12 | MPP3-VS-2330 | Three Year Package Maintenance Program for VS-2330 System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2330 ONLY. Repair turnaround time is three (3) business days. | \$9,800.53 |
| 132-12 | MPP3-VS-2331 | Three Year Package Maintenance Program for VS-2331 System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2331 ONLY. Repair turnaround time is three (3) business days. | \$10,196.73 |

| SIN | Model # | Description | GSA Rate |
|------------|----------------|---|-----------------|
| 132-12 | MPP3-VS-2340 | Three Year Package Maintenance Program for VS-2340 System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2340 ONLY. Repair turnaround time is three (3) business days | \$12,380.15 |
| 132-12 | MPP3-VS-2341 | Three Year Package Maintenance Program for VS-2341 System. (Package includes Year 1, 2 & 3) Enhancement of standard return-to-factory warranty for first twelve (12) months, plus two (2) additional years covering VS-2341 ONLY. Repair turnaround time is three (3) business days. | \$12,776.35 |
| 132-12 | EEW1-NAC1 | Extended Enhanced Maintenance Program (Additional 12 Months) for NAC-3001 | \$576.29 |
| 132-12 | EEW1-NAC2 | Extended Enhanced Maintenance Program (Additional 12 Months) for NAC-3002 | \$864.44 |
| 132-12 | EEW1-NAC3 | Extended Enhanced Maintenance Program (Additional 12 Months) for NAC-3003 | \$864.44 |
| 132-12 | EEW1-NAC4 | Extended Enhanced Maintenance Program (Additional 12 Months) for NAC-3004 | \$1,152.58 |
| 132-12 | EEW1-NAC4K | Extended Enhanced Maintenance Program (Additional 12 Months) for NAC-4001 | \$432.22 |
| 132-12 | EEW1-NAC5D | Extended Enhanced Maintenance Program (Additional 12 Months) for NAC-3001D | \$576.29 |
| 132-12 | EEW1-NAC6D | Extended Enhanced Maintenance Program (Additional 12 Months) for NAC-3002D | \$864.44 |
| 132-12 | EEW1-NAC7D | Extended Enhanced Maintenance Program (Additional 12 Months) for NAC-3003D | \$864.44 |
| 132-12 | EEW1-NAC8D | Extended Enhanced Maintenance Program (Additional 12 Months) for NAC-3004D | \$1,152.58 |
| 132-12 | EEW1-OV-5001 | Extended Enhanced Maintenance Program (Additional 12 Months) for OV-5001 | \$936.47 |
| 132-12 | EEW1-VS-2001D | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2001D System. | \$994.10 |
| 132-12 | EEW1-VS-2002D | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2002D System. | \$1,210.21 |
| 132-12 | EEW1-VS-2003D | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2003D System. | \$1,426.32 |
| 132-12 | EEW1-VS-2004D | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2004D System. | \$1,599.20 |
| 132-12 | EEW1-VS-2005D | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2005D System. | \$1,772.09 |
| 132-12 | EEW1-VS-2310 | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2310 System. | \$2,358.47 |
| 132-12 | EEW1-VS-2311 | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2311 System. | \$2,574.58 |
| 132-12 | EEW1-VS-2312 | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2312 System. | \$2,790.68 |
| 132-12 | EEW1-VS-2313 | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2313 System. | \$3,006.79 |
| 132-12 | EEW1-VS-2314 | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2314 System. | \$3,222.90 |
| 132-12 | EEW1-VS-2320 | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2320 System. | \$3,851.77 |
| 132-12 | EEW1-VS-2321 | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2321 System. | \$4,067.88 |
| 132-12 | EEW1-VS-2322 | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2322 System. | \$4,283.99 |
| 132-12 | EEW1-VS-2330 | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2330 System. | \$5,345.81 |
| 132-12 | EEW1-VS-2331 | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2331 System. | \$5,561.91 |
| 132-12 | EEW1-VS-2340 | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2340 System. | \$6,752.68 |
| 132-12 | EEW1-VS-2341 | Extended Enhanced Maintenance Program (Additional 12 Months) for VS-2341 System. | \$6,968.79 |
| 132-12 | EEW2-NAC1 | Extended Enhanced Maintenance Program (Additional 24 Months) for NAC-3001 | \$1,037.32 |

| SIN | Model # | Description | GSA Rate |
|------------|----------------|---|-----------------|
| 132-12 | EEW2-NAC2 | Extended Enhanced Maintenance Program (Additional 24 Months) for NAC-3002 | \$1,555.98 |
| 132-12 | EEW2-NAC3 | Extended Enhanced Maintenance Program (Additional 24 Months) for NAC-3003 | \$1,555.98 |
| 132-12 | EEW2-NAC4 | Extended Enhanced Maintenance Program (Additional 24 Months) for NAC-3004 | \$2,074.64 |
| 132-12 | EEW2-NAC4K | Extended Enhanced Maintenance Program (Additional 24 Months) for NAC-4001 | \$777.99 |
| 132-12 | EEW2-NAC5D | Extended Enhanced Maintenance Program (Additional 24 Months) for NAC-3001D | \$1,037.32 |
| 132-12 | EEW2-NAC6D | Extended Enhanced Maintenance Program (Additional 24 Months) for NAC-3002D | \$1,555.98 |
| 132-12 | EEW2-NAC7D | Extended Enhanced Maintenance Program (Additional 24 Months) for NAC-3003D | \$1,555.98 |
| 132-12 | EEW2-NAC8D | Extended Enhanced Maintenance Program (Additional 24 Months) for NAC-3004D | \$2,074.64 |
| 132-12 | EEW2-OV-5001 | Extended Enhanced Maintenance Program (Additional 24 Months) for OV-5001 | \$1,656.83 |
| 132-12 | EEW2-VS-2001D | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2001D System. | \$1,789.38 |
| 132-12 | EEW2-VS-2002D | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2002D System. | \$2,178.38 |
| 132-12 | EEW2-VS-2003D | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2003D System. | \$2,567.37 |
| 132-12 | EEW2-VS-2004D | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2004D System. | \$2,878.57 |
| 132-12 | EEW2-VS-2005D | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2005D System. | \$3,189.77 |
| 132-12 | EEW2-VS-2310 | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2310 System. | \$4,245.09 |
| 132-12 | EEW2-VS-2311 | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2311 System. | \$4,634.09 |
| 132-12 | EEW2-VS-2312 | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2312 System. | \$5,023.08 |
| 132-12 | EEW2-VS-2313 | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2313 System. | \$5,412.08 |
| 132-12 | EEW2-VS-2314 | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2314 System. | \$5,801.07 |
| 132-12 | EEW2-VS-2320 | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2320 System. | \$6,933.48 |
| 132-12 | EEW2-VS-2321 | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2321 System. | \$7,322.48 |
| 132-12 | EEW2-VS-2322 | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2322 System. | \$7,711.48 |
| 132-12 | EEW2-VS-2330 | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2330 System. | \$9,622.60 |
| 132-12 | EEW2-VS-2331 | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2331 System. | \$10,011.60 |
| 132-12 | EEW2-VS-2340 | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2340 System. | \$12,154.67 |
| 132-12 | EEW2-VS-2341 | Extended Enhanced Maintenance Program (Additional 24 Months) for VS-2341 System. | \$12,543.67 |
| 132-12 | EMO1-NAC1 | Extended Maintenance Program (Additional 12 Months) for NAC-3001 | \$576.29 |
| 132-12 | EMO1-NAC2 | Extended Maintenance Program (Additional 12 Months) for NAC-3002 | \$864.44 |
| 132-12 | EMO1-NAC3 | Extended Maintenance Program (Additional 12 Months) for NAC-3003 | \$864.44 |
| 132-12 | EMO1-NAC4 | Extended Maintenance Program (Additional 12 Months) for NAC-3004 | \$1,152.58 |
| 132-12 | EMO1-NAC4K | Extended Maintenance Program (Additional 12 Months) for NAC-4001 | \$432.22 |
| 132-12 | EMO1-NAC5D | Extended Maintenance Program (Additional 12 Months) for NAC-3001D | \$576.29 |
| 132-12 | EMO1-NAC6D | Extended Maintenance Program (Additional 12 Months) for NAC-3002D | \$864.44 |
| 132-12 | EMO1-NAC7D | Extended Maintenance Program (Additional 12 Months) for NAC-3003D | \$864.44 |

| SIN | Model # | Description | GSA Rate |
|------------|----------------|--|-----------------|
| 132-12 | EMO1-NAC8D | Extended Maintenance Program (Additional 12 Months) for NAC-3004D | \$1,152.58 |
| 132-12 | EMO1-OV-5001 | Extended Enhanced Maintenance Program (Additional 12 Months) for OV-5001 | \$936.47 |
| 132-12 | EMO1-VS-2001D | Extended Maintenance Program (Additional 12 Months) for VS-2001D System. | \$994.10 |
| 132-12 | EMO1-VS-2002D | Extended Maintenance Program (Additional 12 Months) for VS-2002D System. | \$1,210.21 |
| 132-12 | EMO1-VS-2003D | Extended Maintenance Program (Additional 12 Months) for VS-2003D System. | \$1,426.32 |
| 132-12 | EMO1-VS-2004D | Extended Maintenance Program (Additional 12 Months) for VS-2004D System. | \$1,599.20 |
| 132-12 | EMO1-VS-2005D | Extended Maintenance Program (Additional 12 Months) for VS-2005D System. | \$1,772.09 |
| 132-12 | EMO1-VS-2310 | Extended Maintenance Program (Additional 12 Months) for VS-2310 System. | \$2,358.47 |
| 132-12 | EMO1-VS-2311 | Extended Maintenance Program (Additional 12 Months) for VS-2311 System. | \$2,574.58 |
| 132-12 | EMO1-VS-2312 | Extended Maintenance Program (Additional 12 Months) for VS-2312 System. | \$2,790.68 |
| 132-12 | EMO1-VS-2313 | Extended Maintenance Program (Additional 12 Months) for VS-2313 System. | \$3,006.79 |
| 132-12 | EMO1-VS-2314 | Extended Maintenance Program (Additional 12 Months) for VS-2314 System. | \$3,222.90 |
| 132-12 | EMO1-VS-2320 | Extended Maintenance Program (Additional 12 Months) for VS-2320 System. | \$3,851.77 |
| 132-12 | EMO1-VS-2321 | Extended Maintenance Program (Additional 12 Months) for VS-2321 System. | \$4,067.88 |
| 132-12 | EMO1-VS-2322 | Extended Maintenance Program (Additional 12 Months) for VS-2322 System. | \$4,283.99 |
| 132-12 | EMO1-VS-2330 | Extended Maintenance Program (Additional 12 Months) for VS-2330 System. | \$5,345.81 |
| 132-12 | EMO1-VS-2331 | Extended Maintenance Program (Additional 12 Months) for VS-2331 System. | \$5,561.91 |
| 132-12 | EMO1-VS-2340 | Extended Maintenance Program (Additional 12 Months) for VS-2340 System. | \$6,752.68 |
| 132-12 | EMO1-VS-2341 | Extended Maintenance Program (Additional 12 Months) for VS-2341 System. | \$6,968.79 |
| 132-12 | EMO2-NAC1 | Extended Maintenance Program (Additional 24 Months) for NAC-3001 | \$1,037.32 |
| 132-12 | EMO2-NAC2 | Extended Maintenance Program (Additional 24 Months) for NAC-3002 | \$1,555.98 |
| 132-12 | EMO2-NAC3 | Extended Maintenance Program (Additional 24 Months) for NAC-3003 | \$1,555.98 |
| 132-12 | EMO2-NAC4 | Extended Maintenance Program (Additional 24 Months) for NAC-3004 | \$2,074.64 |
| 132-12 | EMO2-NAC4K | Extended Maintenance Program (Additional 24 Months) for NAC-4001 | \$777.99 |
| 132-12 | EMO2-NAC5D | Extended Maintenance Program (Additional 24 Months) for NAC-3001D | \$1,037.32 |
| 132-12 | EMO2-NAC6D | Extended Maintenance Program (Additional 24 Months) for NAC-3002D | \$1,555.98 |
| 132-12 | EMO2-NAC7D | Extended Maintenance Program (Additional 24 Months) for NAC-3003D | \$1,555.98 |
| 132-12 | EMO2-NAC8D | Extended Maintenance Program (Additional 24 Months) for NAC-3004D | \$2,074.64 |
| 132-12 | EMO2-OV-5001 | Extended Enhanced Maintenance Program (Additional 24 Months) for OV-5001 | \$1,656.83 |
| 132-12 | EMO2-VS-2001D | Extended Maintenance Program (Additional 24 Months) for VS-2001D System. | \$1,789.38 |
| 132-12 | EMO2-VS-2002D | Extended Maintenance Program (Additional 24 Months) for VS-2002D System. | \$2,178.38 |
| 132-12 | EMO2-VS-2003D | Extended Maintenance Program (Additional 24 Months) for VS-2003D System. | \$2,567.37 |
| 132-12 | EMO2-VS-2004D | Extended Maintenance Program (Additional 24 Months) for VS-2004D System. | \$2,878.57 |
| 132-12 | EMO2-VS-2005D | Extended Maintenance Program (Additional 24 Months) for VS-2005D System. | \$3,189.77 |

| SIN | Model # | Description | GSA Rate |
|------------|----------------|--|-----------------|
| 132-12 | EMO2-VS-2310 | Extended Maintenance Program (Additional 24 Months) for VS-2310 System. | \$4,245.09 |
| 132-12 | EMO2-VS-2311 | Extended Maintenance Program (Additional 24 Months) for VS-2311 System. | \$4,634.09 |
| 132-12 | EMO2-VS-2312 | Extended Maintenance Program (Additional 24 Months) for VS-2312 System. | \$5,023.08 |
| 132-12 | EMO2-VS-2313 | Extended Maintenance Program (Additional 24 Months) for VS-2313 System. | \$5,412.08 |
| 132-12 | EMO2-VS-2314 | Extended Maintenance Program (Additional 24 Months) for VS-2314 System. | \$5,801.07 |
| 132-12 | EMO2-VS-2320 | Extended Maintenance Program (Additional 24 Months) for VS-2320 System. | \$6,933.48 |
| 132-12 | EMO2-VS-2321 | Extended Maintenance Program (Additional 24 Months) for VS-2321 System. | \$7,322.48 |
| 132-12 | EMO2-VS-2322 | Extended Maintenance Program (Additional 24 Months) for VS-2322 System. | \$7,711.48 |
| 132-12 | EMO2-VS-2330 | Extended Maintenance Program (Additional 24 Months) for VS-2330 System. | \$9,622.60 |
| 132-12 | EMO2-VS-2331 | Extended Maintenance Program (Additional 24 Months) for VS-2331 System. | \$10,011.60 |
| 132-12 | EMO2-VS-2340 | Extended Maintenance Program (Additional 24 Months) for VS-2340 System. | \$12,154.67 |
| 132-12 | EMO2-VS-2341 | Extended Maintenance Program (Additional 12 Months) for VS-2341 System. | \$12,543.67 |

HYPERION, INC.
Authorized Equipment Price List
Part E – Trusted Systems, Inc.

| SIN | Model Number | Description | GSA Rate |
|------------|---------------------|---|-----------------|
| | | <i>Model TSH 281 IPS Container Series, Internal Heat Exchanger Cooling</i> | |
| 132-8 | TSH281HEA-2 | Safe, 28H x 27W x 39D, 2000 Btu/Hr Cooling, AC Fans, 110V or 230V, 19"W Door | \$10,844.73 |
| 132-8 | TSH281HE-3 | Safe, 28H x 27W x 39D, 3000 Btu/Hr Cooling, 19"W Door | \$12,430.54 |
| 132-8 | TSH281WHE-3 | Safe, 28H x 32W x 39D, 3000 Btu/Hr Cooling, 19"W Door | \$13,225.45 |
| | | <i>Model TSH521 IPS Container Series, Internal Heat Exchanger Cooling</i> | |
| 132-8 | TSH521HE-3 | Safe, 52H x 27W x 39D, 3000 Btu/Hr Cooling, 19"W Door | \$13,681.85 |
| 132-8 | TSH521HE-4 | Safe, 52H x 27W x 39D, 4000 Btu/Hr Cooling, 19"W Door | \$14,382.06 |
| 132-8 | TSH521DHE-4 | Safe, 52H x 27W x 45D, 4000 Btu/Hr Cooling, 19"W Door | \$15,334.15 |
| 132-8 | TSH521WHE-4 | Safe, 52H x 32W x 39D, 4000 Btu/Hr Cooling, 24"W Door | \$15,176.98 |
| 132-8 | TSH521WDHE-4 | Safe, 52H x 32W x 45D, 4000 Btu/Hr Cooling, 24"W Door | \$16,129.07 |
| 132-8 | TSH521WXHE-4 | Safe, 52H x 32W x 52D, 4000 Btu/Hr Cooling, 24"W Door | \$17,024.74 |
| 132-8 | TSH521WSHE-4 | Safe, 52H x 32W x 56D, 4000 Btu/Hr Cooling, 24"W Door | \$17,696.74 |
| | | <i>TEMPEST IPS Container Series, Internal Heat Exchanger Cooling</i> | |
| 132-8 | TSH521WXHE-4T | Safe, 52H x 32W x 52D, 4000 Btu/Hr Cooling, 24"W Door, 72" Service Tracks, Roll-out TEMPEST Enclosure, 45H x 23W x 28D, 19" Rack, 21U Rack Space | \$29,812.93 |
| 132-8 | TSH521WSHE-4T | Safe, 52H x 32W x 56D, 4000 Btu/Hr Cooling, 24"W Door, 72" Service Tracks, Roll-out TEMPEST Enclosure, 45H x 23W x 35D, 19" Rack, 21U Rack Space | \$31,100.52 |
| | | <i>Model TSH 281 IPS Container Series, Internal Air Conditioned Cooling</i> | |
| 132-8 | TSH281AC-2 | Safe, 28H x 27W x 39D, 2000 Btu/Hr Cooling, Condensate Pump, 19"W Door, 110V | \$13,276.84 |
| 132-8 | TSH281WAC-2 | Safe, 28H x 32W x 39D, 2000 Btu/Hr Cooling, Condensate Pump, 19"W Door, 110V | \$14,071.75 |
| | | <i>Model TSH521 IPS Container Series, Internal Air Conditioned Cooling</i> | |
| 132-8 | TSH521AC-4 | Safe, 52H x 27W x 39D, 4000 Btu/Hr Cooling, Condensate Pump, 19"W Door, 110V | \$15,623.30 |
| 132-8 | TSH521DAC-4 | Safe, 52H x 27W x 45D, 4000 Btu/Hr Cooling, Condensate Pump, 19"W Door, 110V | \$16,575.39 |
| 132-8 | TSH521WAC-4 | Safe, 52H x 32W x 39D, 4000 Btu/Hr Cooling, Condensate Pump, 19"W Door, 110V | \$16,418.22 |
| 132-8 | TSH521WDAC-4 | Safe, 52H x 32W x 45D, 4000 Btu/Hr Cooling, Condensate Pump, 19"W Door, 110V | \$17,370.31 |
| 132-8 | TSH521WXAC-4 | Safe, 52H x 32W x 52D, 4000 Btu/Hr Cooling, Condensate Pump, 19"W Door, 110V | \$18,265.98 |
| 132-8 | TSH521WSAC-4 | Safe, 52H x 32W x 56D, 4000 Btu/Hr Cooling, Condensate Pump, 19"W Door, 110V | \$18,937.98 |
| | | <i>TEMPEST IPS Container Series, Internal Air Conditioned Cooling</i> | |
| 132-8 | TSH521WXAC-4T | Safe, 52H x 32W x 52D, 4000 Btu/Hr Cooling, 24"W Door, Condensate Pump, 110V, Roll-out TEMPEST Enclosure, 45H x 23W x 28D, 19" Rack, 21U Rack Space, 72" Service Tracks | \$31,610.31 |

| SIN | Model Number | Description | GSA Rate |
|------------|---------------------|--|-----------------|
| 132-8 | TSH521WSAC-4T | Safe, 52H x 32W x 56D, 4000 Btu/Hr Cooling, 24"W Door, Condensate Pump, 110V, Roll-out TEMPEST Enclosure, 45H x 23W x 35D, 19" Rack, 21U Rack Space 72" Service Tracks | \$32,889.84 |
| | | <i>Options & Accessories</i> | |
| | | Factory Installed Options | |
| 132-8 | TS2820-FVR | Fixed Vertical Rails, 19"/23" Racks, TSH281 Series, (2) pair, Tapped/Clip Nut, 20"D | \$236.76 |
| 132-8 | TS5220-FVR | Fixed Vertical Rails, 19"/23" Racks, TSH521 Series, (2) pair, Tapped/Clip Nut, 20"D | \$298.22 |
| 132-8 | TS5226-FVR | Fixed Vertical Rails, 19"/23" Racks, TSH521 Series, (2) pair, Tapped/Clip Nut, 26"D | \$298.22 |
| 132-8 | TS2025U-RFA | 19" Roll-out Frame Assembly, TSH521HE Series, 50" Service Tracks, 25U, 20"D | \$1,662.38 |
| 132-8 | TS2019U-RFA | 19" Roll-out Frame Assembly, TSH521AC Series, 50" Service Tracks, 19U, 20"D | \$1,561.63 |
| 132-8 | TS2625U-RFA | 19" Roll-out Frame Assy, TSH521W/X/SHE Series, 50" Service Tracks, 25U, 26"D | \$1,872.94 |
| 132-8 | TS2619U-RFA | 19" Roll-out Frame Assy, TSH521W/X/SAC Series, 50" Service Tracks, 19U, 26"D | \$1,763.13 |
| 132-8 | TS2312U-SFA | 19" Slide Frame Assy for 23" Racks, 29" Travel, (2) pair Clip Nut Rails, 12U, 20"D | \$1,445.76 |
| 132-8 | TS2309U-SFA | 19" Slide Frame Assy for 23" Racks, 29" Travel, (2) pair Clip Nut Rails, 9U, 20"D | \$1,410.50 |
| 132-8 | TS128-JB | Cable Junction Box, 12 x 12 x 8, Padlock Hasp Door | \$542.04 |
| 132-8 | TS128-JBP2 | Cable Junction Box with Internal Quad Power Outlet Box, (2) 20A Circuits | \$830.18 |
| 132-8 | TS128-JBP4 | Cable Junction Box with (2) Internal Quad Power Outlet Boxes, (2) 20A Circuits each | \$981.31 |
| | | Accessories | |
| 132-8 | TS1922-SLSF | Slide Shelf for 19" Rack, 110 lb Load Capacity, 1U, 22"D | \$181.35 |
| 132-8 | TS1926-SLSF | Slide Shelf for 19" Rack, 110 lb Load Capacity, 1U, 26"D | \$231.73 |
| 132-8 | TS2322-SLSF | Slide Shelf for 23" Rack, 110 lb Load Capacity, 1U, 22"D | \$229.71 |
| 132-8 | TS1922-FSF | Fixed Shelf for 19" Rack, 200 lb Load Capacity, 1U, 22"D | \$166.24 |
| 132-8 | TS1926-FSF | Fixed Shelf for 19" Rack, 150 lb Load Capacity, 1U, 26"D | \$231.73 |
| 132-8 | TS2322-FSF | Fixed Shelf for 23" Rack, 200 lb Load Capacity, 1U, 22"D | \$186.39 |
| 132-8 | TS1920-SMSF | Side Mounted Fixed Shelf for 19" Rack, 100 lb Load Capacity, 0U, 20"D | \$75.56 |
| 132-8 | TS1926-SMSF | Side Mounted Fixed Shelf for 19" Rack, 100 lb Load Capacity, 0U, 26"D | \$125.94 |
| 132-8 | TS1922-DTSF | Dual Tower Slide Shelf for 19" Rack, 110 lb Load Capacity, 2U, 22"D | \$352.63 |
| 132-8 | TS1926-DTSF | Dual Tower Slide Shelf for 19" Rack, 110 lb Load Capacity, 2U, 26"D | \$377.81 |
| 132-8 | TS2324-DTSF | Dual Tower Slide Shelf for 23" Rack, 200 lb Load Capacity, 26" Travel, 2U, 24"D | \$549.09 |
| 132-8 | TS1910-PKSF | Pivoting Keyboard Slide Shelf for 19" Rack, Mouse Tray, 2U | \$251.88 |
| 132-8 | TS19143U-DR | Slide Drawer for 19" Rack, Top with Padlock Hasp, 3U, 14"D | \$257.92 |
| 132-8 | TS2P-KVM | Keyboard, Video, Mouse Switch, 2 Port, No keyboard Control | \$664.95 |
| 132-8 | TS1939-CSTR | Caster Base for 27"W x 39"D Safes, 4" Dia. Locking Wheels | \$463.45 |
| 132-8 | TS2439-CSTR | Caster Base for 32"W x 39"D Safes, 4" Dia. Locking Wheels | \$493.68 |
| 132-8 | TS2445-CSTR | Caster Base for 32"W x 45"D Safes, 4" Dia. Locking Wheels | \$528.94 |

| SIN | Model Number | Description | GSA Rate |
|------------|---------------------|---|-----------------|
| 132-8 | TS4X4-SP | Spreader Plate, 48"W x 48"D, 1/4"Thick Painted Steel, 326 lbs | \$654.88 |
| 132-8 | TS4X5-SP | Spreader Plate, 48"W x 60"D, 1/4"Thick Painted Steel, 408 lbs | \$881.56 |
| | | TEMPEST Options | |
| 132-8 | TS6-FBWG | Fiber Barrel Waveguide, 6 Barrels | \$271.02 |
| 132-8 | TS12-FBWG | Fiber Barrel Waveguide, 12 Barrels | \$771.75 |
| 132-8 | TSL451-TE | Standalone TEMPEST Enclosure, 45H x 23W x 28D, 19" Rack, 21U, Fan Cooled | \$9,515.84 |
| 132-8 | TSL451D-TE | Standalone TEMPEST Enclosure, 45H x 23W x 35D, 19" Rack, 21U, Fan Cooled | \$10,376.24 |
| | | Air Conditioning Options | |
| 132-8 | TSAC230V-P | 230V, 50 Hz Power Option for all Air Conditioned IPS Containers | \$89.67 |
| 132-8 | TSAC-ICENET | Communications Link for PC Management of Control Panel, RS232/482 Converter | \$307.29 |
| 132-8 | TSAC-RC | Remote Control Module, 12 ft. Cable | \$155.16 |
| 132-8 | TSAC110V-CEV | Standalone Condensate Evaporator, 110V | \$929.92 |
| 132-8 | TSAC230V-CEV | Standalone Condensate Evaporator, 230V | \$972.24 |

HYPERION, INC.
Authorized Equipment Price List
Part F – OFS BrightWave Carrollton
Loose Tube

| SIN | OFS Part Number | Product Description | GSA Rate |
|------------|------------------------|--|-----------------|
| 132-8 | AT-34E12S6-004 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 4 Fibers | \$0.168 |
| 132-8 | AT-34E12S6-006 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 6 Fibers | \$0.189 |
| 132-8 | AT-34E12S6-008 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 8 Fibers | \$0.204 |
| 132-8 | AT-34E12S6-012 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 12 Fibers | \$0.233 |
| 132-8 | AT-34E12S6-016 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 16 Fibers | \$0.270 |
| 132-8 | AT-34E12S6-018 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 18 Fibers | \$0.283 |
| 132-8 | AT-34E12S6-020 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 20 Fibers | \$0.305 |
| 132-8 | AT-34E12S6-024 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 24 Fibers | \$0.334 |
| 132-8 | AT-34E12S6-030 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 30 Fibers | \$0.385 |
| 132-8 | AT-34E12S6-036 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 36 Fibers | \$0.433 |
| 132-8 | AT-34E12TT-048 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 48 Fibers | \$0.508 |
| 132-8 | AT-34E12TT-060 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 60 Fibers | \$0.614 |
| 132-8 | AT-34E12TT-072 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 72 Fibers | \$0.723 |
| 132-8 | AT-34E12TT-084 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 84 Fibers | \$0.831 |
| 132-8 | AT-34E12TT-096 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 96 Fibers | \$0.933 |
| 132-8 | AT-34E12TT-108 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 108 Fibers | \$1.049 |
| 132-8 | AT-34E12TT-120 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 120 Fibers | \$1.166 |
| 132-8 | AT-34E12TT-132 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 132 Fibers | \$1.283 |
| 132-8 | AT-34E12TT-144 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 144 Fibers | \$1.374 |
| 132-8 | AT-34E12TT-156 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 156 Fibers | \$1.488 |
| 132-8 | AT-34E12TT-168 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 168 Fibers | \$1.604 |
| 132-8 | AT-34E12TT-180 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 180 Fibers | \$1.718 |
| 132-8 | AT-34E12TT-192 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 192 Fibers | \$1.833 |
| 132-8 | AT-34E12TT-204 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 204 Fibers | \$1.947 |
| 132-8 | AT-34E12TT-216 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 216 Fibers | \$2.061 |
| 132-8 | AT-34E12TT-240 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 240 Fibers | \$2.290 |
| 132-8 | AT-34E12TT-288 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 288 Fibers | \$2.748 |
| 132-8 | AT-3BE12S6-004 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 4 Fibers | \$0.170 |
| 132-8 | AT-3BE12S6-006 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 6 Fibers | \$0.191 |

| SIN | OFS Part Number | Product Description | GSA Rate |
|------------|------------------------|--|-----------------|
| 132-8 | AT-3BE12S6-008 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 8 Fibers | \$0.206 |
| 132-8 | AT-3BE12S6-012 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 12 Fibers | \$0.235 |
| 132-8 | AT-3BE12S6-016 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 16 Fibers | \$0.272 |
| 132-8 | AT-3BE12S6-018 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 18 Fibers | \$0.286 |
| 132-8 | AT-3BE12S6-020 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 20 Fibers | \$0.308 |
| 132-8 | AT-3BE12S6-024 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 24 Fibers | \$0.338 |
| 132-8 | AT-3BE12S6-030 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 30 Fibers | \$0.388 |
| 132-8 | AT-3BE12S6-036 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 36 Fibers | \$0.437 |
| 132-8 | AT-3BE12TT-048 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 48 Fibers | \$0.513 |
| 132-8 | AT-3BE12TT-060 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 60 Fibers | \$0.620 |
| 132-8 | AT-3BE12TT-072 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 72 Fibers | \$0.730 |
| 132-8 | AT-3BE12TT-084 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 84 Fibers | \$0.839 |
| 132-8 | AT-3BE12TT-096 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 96 Fibers | \$0.942 |
| 132-8 | AT-3BE12TT-108 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 108 Fibers | \$1.059 |
| 132-8 | AT-3BE12TT-120 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 120 Fibers | \$1.177 |
| 132-8 | AT-3BE12TT-132 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 132 Fibers | \$1.295 |
| 132-8 | AT-3BE12TT-144 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 144 Fibers | \$1.388 |
| 132-8 | AT-3BE12TT-156 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 156 Fibers | \$1.503 |
| 132-8 | AT-3BE12TT-168 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 168 Fibers | \$1.619 |
| 132-8 | AT-3BE12TT-180 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 180 Fibers | \$1.735 |
| 132-8 | AT-3BE12TT-192 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 192 Fibers | \$1.851 |
| 132-8 | AT-3BE12TT-204 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 204 Fibers | \$1.966 |
| 132-8 | AT-3BE12TT-216 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 216 Fibers | \$2.081 |
| 132-8 | AT-3BE12TT-240 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 240 Fibers | \$2.312 |
| 132-8 | AT-3BE12TT-288 | Single Jacket AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 288 Fibers | \$2.777 |
| 132-8 | AT-34EH2S6-004 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 4 Fibers | \$0.220 |
| 132-8 | AT-34EH2S6-006 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 6 Fibers | \$0.234 |
| 132-8 | AT-34EH2S6-008 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 8 Fibers | \$0.254 |
| 132-8 | AT-34EH2S6-012 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 12 Fibers | \$0.284 |
| 132-8 | AT-34EH2S6-016 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 16 Fibers | \$0.318 |
| 132-8 | AT-34EH2S6-018 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 18 Fibers | \$0.332 |
| 132-8 | AT-34EH2S6-020 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 20 Fibers | \$0.355 |
| 132-8 | AT-34EH2S6-024 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 24 Fibers | \$0.383 |
| 132-8 | AT-34EH2S6-030 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 30 Fibers | \$0.430 |

| SIN | OFS Part Number | Product Description | GSA Rate |
|------------|------------------------|---|-----------------|
| 132-8 | AT-34EH2S6-036 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 36 Fibers | \$0.482 |
| 132-8 | AT-34EH2TT-048 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 48 Fibers | \$0.540 |
| 132-8 | AT-34EH2TT-060 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 60 Fibers | \$0.654 |
| 132-8 | AT-34EH2TT-072 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 72 Fibers | \$0.773 |
| 132-8 | AT-34EH2TT-084 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 84 Fibers | \$0.887 |
| 132-8 | AT-34EH2TT-096 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 96 Fibers | \$0.965 |
| 132-8 | AT-34EH2TT-108 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 108 Fibers | \$1.086 |
| 132-8 | AT-34EH2TT-120 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 120 Fibers | \$1.207 |
| 132-8 | AT-34EH2TT-132 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 132 Fibers | \$1.328 |
| 132-8 | AT-34EH2TT-144 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 144 Fibers | \$1.448 |
| 132-8 | AT-34EH2TT-156 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 156 Fibers | \$1.569 |
| 132-8 | AT-34EH2TT-168 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 168 Fibers | \$1.690 |
| 132-8 | AT-34EH2TT-180 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 180 Fibers | \$1.779 |
| 132-8 | AT-34EH2TT-192 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 192 Fibers | \$1.898 |
| 132-8 | AT-34EH2TT-204 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 204 Fibers | \$2.016 |
| 132-8 | AT-34EH2TT-216 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 216 Fibers | \$2.135 |
| 132-8 | AT-34EH2TT-240 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 240 Fibers | \$2.372 |
| 132-8 | AT-34EH2TT-288 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 288 Fibers | \$2.847 |
| 132-8 | AT-3BEH2S6-004 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 4 Fibers | \$0.222 |
| 132-8 | AT-3BEH2S6-006 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 6 Fibers | \$0.236 |
| 132-8 | AT-3BEH2S6-008 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 8 Fibers | \$0.256 |
| 132-8 | AT-3BEH2S6-012 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 12 Fibers | \$0.287 |
| 132-8 | AT-3BEH2S6-016 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 16 Fibers | \$0.322 |
| 132-8 | AT-3BEH2S6-018 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 18 Fibers | \$0.335 |
| 132-8 | AT-3BEH2S6-020 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 20 Fibers | \$0.358 |
| 132-8 | AT-3BEH2S6-024 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 24 Fibers | \$0.386 |
| 132-8 | AT-3BEH2S6-030 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 30 Fibers | \$0.435 |
| 132-8 | AT-3BEH2S6-036 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 36 Fibers | \$0.487 |
| 132-8 | AT-3BEH2TT-048 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 48 Fibers | \$0.546 |
| 132-8 | AT-3BEH2TT-060 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 60 Fibers | \$0.661 |
| 132-8 | AT-3BEH2TT-072 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 72 Fibers | \$0.781 |
| 132-8 | AT-3BEH2TT-084 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 84 Fibers | \$0.896 |
| 132-8 | AT-3BEH2TT-096 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 96 Fibers | \$0.975 |
| 132-8 | AT-3BEH2TT-108 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 108 Fibers | \$1.097 |

| SIN | OFS Part Number | Product Description | GSA Rate |
|------------|------------------------|---|-----------------|
| 132-8 | AT-3BEH2TT-120 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 120 Fibers | \$1.219 |
| 132-8 | AT-3BEH2TT-132 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 132 Fibers | \$1.341 |
| 132-8 | AT-3BEH2TT-144 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 144 Fibers | \$1.463 |
| 132-8 | AT-3BEH2TT-156 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 156 Fibers | \$1.585 |
| 132-8 | AT-3BEH2TT-168 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 168 Fibers | \$1.707 |
| 132-8 | AT-3BEH2TT-180 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 180 Fibers | \$1.797 |
| 132-8 | AT-3BEH2TT-192 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 192 Fibers | \$1.917 |
| 132-8 | AT-3BEH2TT-204 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 204 Fibers | \$2.036 |
| 132-8 | AT-3BEH2TT-216 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 216 Fibers | \$2.156 |
| 132-8 | AT-3BEH2TT-240 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 240 Fibers | \$2.396 |
| 132-8 | AT-3BEH2TT-288 | Single Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 288 Fibers | \$2.875 |
| 132-8 | AT-34EN2S6-004 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 4 Fibers | \$0.268 |
| 132-8 | AT-34EN2S6-006 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 6 Fibers | \$0.282 |
| 132-8 | AT-34EN2S6-008 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 8 Fibers | \$0.304 |
| 132-8 | AT-34EN2S6-012 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 12 Fibers | \$0.333 |
| 132-8 | AT-34EN2S6-016 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 16 Fibers | \$0.369 |
| 132-8 | AT-34EN2S6-018 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 18 Fibers | \$0.384 |
| 132-8 | AT-34EN2S6-020 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 20 Fibers | \$0.405 |
| 132-8 | AT-34EN2S6-024 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 24 Fibers | \$0.434 |
| 132-8 | AT-34EN2S6-030 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 30 Fibers | \$0.485 |
| 132-8 | AT-34EN2S6-036 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 36 Fibers | \$0.533 |
| 132-8 | AT-34EN2TT-048 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 48 Fibers | \$0.638 |
| 132-8 | AT-34EN2TT-060 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 60 Fibers | \$0.742 |
| 132-8 | AT-34EN2TT-072 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 72 Fibers | \$0.860 |
| 132-8 | AT-34EN2TT-084 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 84 Fibers | \$0.977 |
| 132-8 | AT-34EN2TT-096 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 96 Fibers | \$1.075 |
| 132-8 | AT-34EN2TT-108 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 108 Fibers | \$1.214 |
| 132-8 | AT-34EN2TT-120 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 120 Fibers | \$1.343 |
| 132-8 | AT-34EN2TT-132 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 132 Fibers | \$1.455 |
| 132-8 | AT-34EN2TT-144 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 144 Fibers | \$1.553 |
| 132-8 | AT-34EN2TT-156 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 156 Fibers | \$1.648 |
| 132-8 | AT-34EN2TT-168 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 168 Fibers | \$1.775 |
| 132-8 | AT-34EN2TT-180 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 180 Fibers | \$1.841 |
| 132-8 | AT-34EN2TT-192 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 192 Fibers | \$1.964 |

| SIN | OFS Part Number | Product Description | GSA Rate |
|------------|------------------------|---|-----------------|
| 132-8 | AT-34EN2TT-204 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 204 Fibers | \$2.086 |
| 132-8 | AT-34EN2TT-216 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 216 Fibers | \$2.208 |
| 132-8 | AT-34EN2TT-240 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 240 Fibers | \$2.454 |
| 132-8 | AT-34EN2TT-288 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .40/.30, 288 Fibers | \$2.946 |
| 132-8 | AT-3BEN2S6-004 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 4 Fibers | \$0.271 |
| 132-8 | AT-3BEN2S6-006 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 6 Fibers | \$0.285 |
| 132-8 | AT-3BEN2S6-008 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 8 Fibers | \$0.307 |
| 132-8 | AT-3BEN2S6-012 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 12 Fibers | \$0.337 |
| 132-8 | AT-3BEN2S6-016 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 16 Fibers | \$0.373 |
| 132-8 | AT-3BEN2S6-018 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 18 Fibers | \$0.387 |
| 132-8 | AT-3BEN2S6-020 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 20 Fibers | \$0.409 |
| 132-8 | AT-3BEN2S6-024 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 24 Fibers | \$0.438 |
| 132-8 | AT-3BEN2S6-030 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 30 Fibers | \$0.489 |
| 132-8 | AT-3BEN2S6-036 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 36 Fibers | \$0.539 |
| 132-8 | AT-3BEN2TT-048 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 48 Fibers | \$0.644 |
| 132-8 | AT-3BEN2TT-060 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 60 Fibers | \$0.750 |
| 132-8 | AT-3BEN2TT-072 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 72 Fibers | \$0.868 |
| 132-8 | AT-3BEN2TT-084 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 84 Fibers | \$0.987 |
| 132-8 | AT-3BEN2TT-096 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 96 Fibers | \$1.086 |
| 132-8 | AT-3BEN2TT-108 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 108 Fibers | \$1.227 |
| 132-8 | AT-3BEN2TT-120 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 120 Fibers | \$1.356 |
| 132-8 | AT-3BEN2TT-132 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 132 Fibers | \$1.470 |
| 132-8 | AT-3BEN2TT-144 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 144 Fibers | \$1.568 |
| 132-8 | AT-3BEN2TT-156 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 156 Fibers | \$1.665 |
| 132-8 | AT-3BEN2TT-168 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 168 Fibers | \$1.792 |
| 132-8 | AT-3BEN2TT-180 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 180 Fibers | \$1.859 |
| 132-8 | AT-3BEN2TT-192 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 192 Fibers | \$1.984 |
| 132-8 | AT-3BEN2TT-204 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 204 Fibers | \$2.107 |
| 132-8 | AT-3BEN2TT-216 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 216 Fibers | \$2.231 |
| 132-8 | AT-3BEN2TT-240 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 240 Fibers | \$2.479 |
| 132-8 | AT-3BEN2TT-288 | Double Jacket/Single Armor AllWave Loose Tube Cable, PE Jacket and Dielectric Central Member, .35/.25, 288 Fibers | \$2.975 |
| 132-8 | AT-34E12O6-004 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 4 Fibers | \$0.510 |
| 132-8 | AT-34E12O6-006 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 6 Fibers | \$0.535 |
| 132-8 | AT-34E12O6-008 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 8 Fibers | \$0.566 |

| SIN | OFS Part Number | Product Description | GSA Rate |
|------------|------------------------|---|-----------------|
| 132-8 | AT-34E12O6-012 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 12 Fibers | \$0.618 |
| 132-8 | AT-34E12O6-016 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 16 Fibers | \$0.673 |
| 132-8 | AT-34E12O6-018 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 18 Fibers | \$0.699 |
| 132-8 | AT-34E12O6-020 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 20 Fibers | \$0.731 |
| 132-8 | AT-34E12O6-024 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 24 Fibers | \$0.782 |
| 132-8 | AT-34E12O6-030 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 30 Fibers | \$0.863 |
| 132-8 | AT-34E12O6-036 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 36 Fibers | \$1.003 |
| 132-8 | AT-34E12OT-048 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 48 Fibers | \$1.167 |
| 132-8 | AT-34E12OT-060 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 60 Fibers | \$1.325 |
| 132-8 | AT-34E12OT-072 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 72 Fibers | \$1.566 |
| 132-8 | AT-34E12OT-084 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 84 Fibers | \$1.879 |
| 132-8 | AT-34E12OT-096 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 96 Fibers | \$2.037 |
| 132-8 | AT-34E12OT-108 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 108 Fibers | \$2.360 |
| 132-8 | AT-34E12OT-120 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 120 Fibers | \$2.520 |
| 132-8 | AT-34E12OT-132 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 132 Fibers | \$2.891 |
| 132-8 | AT-34E12OT-144 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 144 Fibers | \$3.051 |
| 132-8 | AT-34E12OT-156 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 156 Fibers | \$3.372 |
| 132-8 | AT-34E12OT-168 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 168 Fibers | \$3.534 |
| 132-8 | AT-34E12OT-180 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 180 Fibers | \$3.695 |
| 132-8 | AT-34E12OT-192 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 192 Fibers | \$3.856 |
| 132-8 | AT-34E12OT-204 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 204 Fibers | \$4.017 |
| 132-8 | AT-34E12OT-216 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 216 Fibers | \$4.177 |
| 132-8 | AT-34E12OT-240 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 240 Fibers | \$4.822 |
| 132-8 | AT-34E12OT-288 | Single Jacket/ AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 288 Fibers | \$5.818 |
| 132-8 | AT-RU912O6-004 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 4 Fibers | \$0.658 |
| 132-8 | AT-RU912O6-006 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 6 Fibers | \$0.757 |
| 132-8 | AT-RU912O6-008 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 8 Fibers | \$0.862 |
| 132-8 | AT-RU912O6-012 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 12 Fibers | \$1.061 |
| 132-8 | AT-RU912O6-016 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 16 Fibers | \$1.266 |
| 132-8 | AT-RU912O6-018 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 18 Fibers | \$1.366 |
| 132-8 | AT-RU912O6-020 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 20 Fibers | \$1.472 |
| 132-8 | AT-RU912O6-024 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 24 Fibers | \$1.670 |
| 132-8 | AT-RU912O6-030 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 30 Fibers | \$1.975 |
| 132-8 | AT-RU912O6-036 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 36 Fibers | \$2.344 |

| SIN | OFS Part Number | Product Description | GSA Rate |
|------------|------------------------|---|-----------------|
| 132-8 | AT-RU912OT-048 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 48 Fibers | \$2.951 |
| 132-8 | AT-RU912OT-060 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 60 Fibers | \$3.556 |
| 132-8 | AT-RU912OT-072 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 72 Fibers | \$4.253 |
| 132-8 | AT-RU912OT-084 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 84 Fibers | \$5.014 |
| 132-8 | AT-RU912OT-096 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 96 Fibers | \$5.622 |
| 132-8 | AT-RU912OT-108 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 108 Fibers | \$6.416 |
| 132-8 | AT-RU912OT-120 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 120 Fibers | \$7.026 |
| 132-8 | AT-RU912OT-132 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 132 Fibers | \$7.877 |
| 132-8 | AT-RU912OT-144 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 144 Fibers | \$8.491 |
| 132-8 | AT-RU912OT-156 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 156 Fibers | \$9.219 |
| 132-8 | AT-RU912OT-168 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 168 Fibers | \$9.831 |
| 132-8 | AT-RU912OT-180 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 180 Fibers | \$10.447 |
| 132-8 | AT-RU912OT-192 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 192 Fibers | \$11.060 |
| 132-8 | AT-RU912OT-204 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 204 Fibers | \$11.674 |
| 132-8 | AT-RU912OT-216 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 216 Fibers | \$12.302 |
| 132-8 | AT-RU912OT-240 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 240 Fibers | \$13.877 |
| 132-8 | AT-RU912OT-288 | Single Jacket/Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 288 Fibers | \$16.719 |
| 132-8 | AT-34EN2O6-004 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 4 Fibers | \$0.790 |
| 132-8 | AT-34EN2O6-006 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 6 Fibers | \$0.815 |
| 132-8 | AT-34EN2O6-008 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 8 Fibers | \$0.846 |
| 132-8 | AT-34EN2O6-012 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 12 Fibers | \$0.897 |
| 132-8 | AT-34EN2O6-016 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 16 Fibers | \$0.953 |
| 132-8 | AT-34EN2O6-018 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 18 Fibers | \$0.977 |
| 132-8 | AT-34EN2O6-020 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 20 Fibers | \$1.010 |
| 132-8 | AT-34EN2O6-024 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 24 Fibers | \$1.059 |
| 132-8 | AT-34EN2O6-030 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 30 Fibers | \$1.140 |
| 132-8 | AT-34EN2O6-036 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 36 Fibers | \$1.222 |
| 132-8 | AT-34EN2OT-048 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 48 Fibers | \$1.425 |
| 132-8 | AT-34EN2OT-060 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 60 Fibers | \$1.583 |
| 132-8 | AT-34EN2OT-072 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 72 Fibers | \$1.783 |
| 132-8 | AT-34EN2OT-084 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 84 Fibers | \$2.099 |
| 132-8 | AT-34EN2OT-096 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 96 Fibers | \$2.257 |
| 132-8 | AT-34EN2OT-108 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 108 Fibers | \$2.615 |
| 132-8 | AT-34EN2OT-120 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 120 Fibers | \$2.774 |

| SIN | OFS Part Number | Product Description | GSA Rate |
|------------|------------------------|---|-----------------|
| 132-8 | AT-34EN2OT-132 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 132 Fibers | \$3.168 |
| 132-8 | AT-34EN2OT-144 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 144 Fibers | \$3.326 |
| 132-8 | AT-34EN2OT-156 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 156 Fibers | \$3.671 |
| 132-8 | AT-34EN2OT-168 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 168 Fibers | \$3.832 |
| 132-8 | AT-34EN2OT-180 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 180 Fibers | \$3.990 |
| 132-8 | AT-34EN2OT-192 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 192 Fibers | \$4.149 |
| 132-8 | AT-34EN2OT-204 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 204 Fibers | \$4.308 |
| 132-8 | AT-34EN2OT-216 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 216 Fibers | \$4.466 |
| 132-8 | AT-34EN2OT-240 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 240 Fibers | \$4.929 |
| 132-8 | AT-34EN2OT-288 | Double Jacket/Single Armor AllWave Option 1 (OFNR) Loose Tube Cable, Dielectric Central Member, .40/.30, 288 Fibers | \$5.868 |
| 132-8 | AT-RU9N2O6-004 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 4 Fibers | \$0.938 |
| 132-8 | AT-RU9N2O6-006 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 6 Fibers | \$1.038 |
| 132-8 | AT-RU9N2O6-008 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 8 Fibers | \$1.145 |
| 132-8 | AT-RU9N2O6-012 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 12 Fibers | \$1.343 |
| 132-8 | AT-RU9N2O6-016 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 16 Fibers | \$1.548 |
| 132-8 | AT-RU9N2O6-018 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 18 Fibers | \$1.647 |
| 132-8 | AT-RU9N2O6-020 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 20 Fibers | \$1.753 |
| 132-8 | AT-RU9N2O6-024 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 24 Fibers | \$1.953 |
| 132-8 | AT-RU9N2O6-030 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 30 Fibers | \$2.258 |
| 132-8 | AT-RU9N2O6-036 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 36 Fibers | \$2.562 |
| 132-8 | AT-RU9N2OT-048 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 48 Fibers | \$3.210 |
| 132-8 | AT-RU9N2OT-060 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 60 Fibers | \$3.813 |
| 132-8 | AT-RU9N2OT-072 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 72 Fibers | \$4.470 |
| 132-8 | AT-RU9N2OT-084 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 84 Fibers | \$5.238 |
| 132-8 | AT-RU9N2OT-096 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 96 Fibers | \$5.845 |
| 132-8 | AT-RU9N2OT-108 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 108 Fibers | \$6.672 |
| 132-8 | AT-RU9N2OT-120 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 120 Fibers | \$7.280 |
| 132-8 | AT-RU9N2OT-132 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 132 Fibers | \$8.154 |
| 132-8 | AT-RU9N2OT-144 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 144 Fibers | \$8.766 |
| 132-8 | AT-RU9N2OT-156 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 156 Fibers | \$9.518 |
| 132-8 | AT-RU9N2OT-168 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 168 Fibers | \$10.129 |
| 132-8 | AT-RU9N2OT-180 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 180 Fibers | \$10.742 |
| 132-8 | AT-RU9N2OT-192 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 192 Fibers | \$11.354 |
| 132-8 | AT-RU9N2OT-204 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 204 Fibers | \$11.965 |

| SIN | OFS Part Number | Product Description | GSA Rate |
|------------|------------------------|---|-----------------|
| 132-8 | AT-RU9N2OT-216 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 216 Fibers | \$12.577 |
| 132-8 | AT-RU9N2OT-240 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 240 Fibers | \$13.985 |
| 132-8 | AT-RU9N2OT-288 | Double Jacket/Single Armor Multimode Option 1 Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 288 Fibers | \$16.769 |
| 132-8 | AT-RU912S6-004 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 4 Fibers | \$0.297 |
| 132-8 | AT-RU912S6-006 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 6 Fibers | \$0.373 |
| 132-8 | AT-RU912S6-008 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 8 Fibers | \$0.455 |
| 132-8 | AT-RU912S6-012 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 12 Fibers | \$0.607 |
| 132-8 | AT-RU912S6-016 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 16 iberns | \$0.763 |
| 132-8 | AT-RU912S6-018 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 18 Fibers | \$0.840 |
| 132-8 | AT-RU912S6-020 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 20 Fibers | \$0.922 |
| 132-8 | AT-RU912S6-024 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 24 Fibers | \$1.074 |
| 132-8 | AT-RU912S6-030 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 30 Fibers | \$1.306 |
| 132-8 | AT-RU912S6-036 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 36 Fibers | \$1.555 |
| 132-8 | AT-RU912TT-048 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 48 Fibers | \$1.999 |
| 132-8 | AT-RU912TT-060 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 60 Fibers | \$2.461 |
| 132-8 | AT-RU912TT-072 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 72 Fibers | \$2.951 |
| 132-8 | AT-RU912TT-084 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 84 Fibers | \$3.446 |
| 132-8 | AT-RU912TT-096 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 96 Fibers | \$3.934 |
| 132-8 | AT-RU912TT-108 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 108 Fibers | \$4.450 |
| 132-8 | AT-RU912TT-120 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 120 Fibers | \$4.920 |
| 132-8 | AT-RU912TT-132 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 132 Fibers | \$5.447 |
| 132-8 | AT-RU912TT-144 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 144 Fibers | \$5.918 |
| 132-8 | AT-RU912TT-156 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 156 Fibers | \$6.460 |
| 132-8 | AT-RU912TT-168 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 168 Fibers | \$6.936 |
| 132-8 | AT-RU912TT-180 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 180 Fibers | \$7.411 |
| 132-8 | AT-RU912TT-192 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 192 Fibers | \$7.887 |
| 132-8 | AT-RU912TT-204 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 204 Fibers | \$8.361 |
| 132-8 | AT-RU912TT-216 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 216 Fibers | \$8.838 |
| 132-8 | AT-RU912TT-240 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 240 Fibers | \$9.807 |
| 132-8 | AT-RU912TT-288 | Single Jacket Multimode Loose Tube Cable, PE Jacket and Dielectric Central Member, 3.40/1.0, 288 Fibers | \$11.795 |
| 132-8 | AT-RU9H2S6-004 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 4 Fibers | \$0.369 |
| 132-8 | AT-RU9H2S6-006 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 6 Fibers | \$0.444 |
| 132-8 | AT-RU9H2S6-008 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 8 Fibers | \$0.527 |
| 132-8 | AT-RU9H2S6-012 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 12 Fibers | \$0.678 |

| SIN | OFS Part Number | Product Description | GSA Rate |
|------------|------------------------|--|-----------------|
| 132-8 | AT-RU9H2S6-016 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 16 Fibers | \$0.835 |
| 132-8 | AT-RU9H2S6-018 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 18 Fibers | \$0.912 |
| 132-8 | AT-RU9H2S6-020 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 20 Fibers | \$0.993 |
| 132-8 | AT-RU9H2S6-024 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 24 Fibers | \$1.145 |
| 132-8 | AT-RU9H2S6-030 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 30 Fibers | \$1.376 |
| 132-8 | AT-RU9H2S6-036 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 36 Fibers | \$1.631 |
| 132-8 | AT-RU9H2TT-048 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 48 Fibers | \$2.088 |
| 132-8 | AT-RU9H2TT-060 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 60 Fibers | \$2.553 |
| 132-8 | AT-RU9H2TT-072 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 72 Fibers | \$3.050 |
| 132-8 | AT-RU9H2TT-084 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 84 Fibers | \$3.565 |
| 132-8 | AT-RU9H2TT-096 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 96 Fibers | \$4.030 |
| 132-8 | AT-RU9H2TT-108 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 108 Fibers | \$4.551 |
| 132-8 | AT-RU9H2TT-120 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 120 Fibers | \$5.020 |
| 132-8 | AT-RU9H2TT-132 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 132 Fibers | \$5.557 |
| 132-8 | AT-RU9H2TT-144 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 144 Fibers | \$6.027 |
| 132-8 | AT-RU9H2TT-156 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 156 Fibers | \$6.556 |
| 132-8 | AT-RU9H2TT-168 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 168 Fibers | \$7.016 |
| 132-8 | AT-RU9H2TT-180 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 180 Fibers | \$7.480 |
| 132-8 | AT-RU9H2TT-192 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 192 Fibers | \$7.940 |
| 132-8 | AT-RU9H2TT-204 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 204 Fibers | \$8.402 |
| 132-8 | AT-RU9H2TT-216 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 216 Fibers | \$8.863 |
| 132-8 | AT-RU9H2TT-240 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 240 Fibers | \$9.862 |
| 132-8 | AT-RU9H2TT-288 | Single Jacket/Single Armor Multimode Loose Tube Cable, Dielectric Central Member, 3.40/1.0, 288 Fibers | \$11.866 |
| 132-8 | AT-RU9N2S6-004 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 4 Fibers | \$0.413 |
| 132-8 | AT-RU9N2S6-006 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 6 Fibers | \$0.488 |
| 132-8 | AT-RU9N2S6-008 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 8 Fibers | \$0.571 |
| 132-8 | AT-RU9N2S6-012 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 12 Fibers | \$0.721 |
| 132-8 | AT-RU9N2S6-016 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 16 Fibers | \$0.881 |
| 132-8 | AT-RU9N2S6-018 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 18 Fibers | \$0.955 |
| 132-8 | AT-RU9N2S6-020 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 20 Fibers | \$1.037 |
| 132-8 | AT-RU9N2S6-024 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 24 Fibers | \$1.189 |
| 132-8 | AT-RU9N2S6-030 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 30 Fibers | \$1.422 |
| 132-8 | AT-RU9N2S6-036 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 36 Fibers | \$1.688 |
| 132-8 | AT-RU9N2TT-048 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 48 Fibers | \$2.146 |

| SIN | OFS Part Number | Product Description | GSA Rate |
|------------|------------------------|---|-----------------|
| 132-8 | AT-RU9N2TT-060 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 60 Fibers | \$2.610 |
| 132-8 | AT-RU9N2TT-072 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 72 Fibers | \$3.100 |
| 132-8 | AT-RU9N2TT-084 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 84 Fibers | \$3.622 |
| 132-8 | AT-RU9N2TT-096 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 96 Fibers | \$4.088 |
| 132-8 | AT-RU9N2TT-108 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 108 Fibers | \$4.622 |
| 132-8 | AT-RU9N2TT-120 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 120 Fibers | \$5.092 |
| 132-8 | AT-RU9N2TT-132 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 132 Fibers | \$5.632 |
| 132-8 | AT-RU9N2TT-144 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 144 Fibers | \$6.103 |
| 132-8 | AT-RU9N2TT-156 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 156 Fibers | \$6.612 |
| 132-8 | AT-RU9N2TT-168 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 168 Fibers | \$7.082 |
| 132-8 | AT-RU9N2TT-180 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 180 Fibers | \$7.550 |
| 132-8 | AT-RU9N2TT-192 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 192 Fibers | \$8.021 |
| 132-8 | AT-RU9N2TT-204 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 204 Fibers | \$8.489 |
| 132-8 | AT-RU9N2TT-216 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 216 Fibers | \$8.957 |
| 132-8 | AT-RU9N2TT-240 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 240 Fibers | \$9.954 |
| 132-8 | AT-RU9N2TT-288 | Double Jacket/Single Armor Multimode Loose Tube Cable, PE Jacket, Dielectric Central Member, 3.40/1.0, 288 Fibers | \$11.952 |
| | | | |
| | | NOTE 1: Items subject to -0, +5% manufacturing tolerance, 1,000 feet minimum purchase per item required. | |

HYPERION, INC.
Authorized Equipment Price List
Part F – OFS BrightWave Carrollton
Central Core

| SIN | Comcode | OFS Part Number | Product Description | GSA Rate |
|------------|----------------|------------------------|--|-----------------|
| 132-8 | 109114231 | 713X-024-BXD | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .40/.30, 24 Fibers | \$0.334 |
| 132-8 | 109114249 | 713X-036-BXD | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .40/.30, 36 Fibers | \$0.433 |
| 132-8 | 109114256 | 713X-048-BXD | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .40/.30, 48 Fibers | \$0.508 |
| 132-8 | 109118950 | 713X-060-BXD | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .40/.30, 60 Fibers | \$0.614 |
| 132-8 | 109114264 | 713X-072-BXD | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .40/.30, 72 Fibers | \$0.723 |
| 132-8 | 109118968 | 713X-084-BXD | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .40/.30, 84 Fibers | \$0.831 |
| 132-8 | 109114272 | 713X-096-BXD | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .40/.30, 96 Fibers | \$0.933 |
| 132-8 | 109117952 | 713X-108-BXD | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .40/.30, 108 Fibers | \$1.049 |
| 132-8 | 109117960 | 713X-120-BXD | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .40/.30, 120 Fibers | \$1.166 |
| 132-8 | 109117978 | 713X-132-BXD | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .40/.30, 132 Fibers | \$1.283 |
| 132-8 | 109114280 | 713X-144-BXD | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .40/.30, 144 Fibers | \$1.374 |
| 132-8 | 109114306 | 713X-024-BXC | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .35/.25, 24 Fibers | \$0.338 |
| 132-8 | 109114314 | 713X-036-BXC | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .35/.25, 36 Fibers | \$0.437 |
| 132-8 | 109114322 | 713X-048-BXC | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .35/.25, 48 Fibers | \$0.513 |
| 132-8 | 109118935 | 713X-060-BXC | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .35/.25, 60 Fibers | \$0.620 |
| 132-8 | 109114330 | 713X-072-BXC | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .35/.25, 72 Fibers | \$0.730 |
| 132-8 | 109118943 | 713X-084-BXC | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .35/.25, 84 Fibers | \$0.839 |
| 132-8 | 109114348 | 713X-096-BXC | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .35/.25, 96 Fibers | \$0.942 |
| 132-8 | 109117911 | 713X-108-BXC | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .35/.25, 108 Fibers | \$1.060 |
| 132-8 | 109117937 | 713X-120-BXC | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .35/.25, 120 Fibers | \$1.177 |
| 132-8 | 109117937 | 713X-132-BXC | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .35/.25, 132 Fibers | \$1.296 |
| 132-8 | 109114355 | 713X-144-BXC | XpressTube [®] , LXE Cable Dielectric, Matched Clad, .35/.25, 144 Fibers | \$1.388 |
| 132-8 | 109114363 | A13X-024-BXD | XpressTube [®] , LXE Cable Dielectric AllWave [®] , .40/.30, 24 Fibers | \$0.334 |
| 132-8 | 109114371 | A13X-036-BXD | XpressTube [®] , LXE Cable Dielectric AllWave [®] , .40/.30, 36 Fibers | \$0.433 |
| 132-8 | 109114389 | A13X-048-BXD | XpressTube [®] , LXE Cable Dielectric AllWave [®] , .40/.30, 48 Fibers | \$0.508 |
| 132-8 | 109119032 | A13X-060-BXD | XpressTube [®] , LXE Cable Dielectric AllWave [®] , .40/.30, 60 Fibers | \$0.614 |

| SIN | Comcode | OFS Part Number | Product Description | GSA Rate |
|------------|----------------|------------------------|---|-----------------|
| 132-8 | 109114413 | A13X-072-BXD | XpressTube®, LXE Cable Dielectric AllWaveÔ, .40/.30, 72 Fibers | \$0.723 |
| 132-8 | 109119040 | A13X-084-BXD | XpressTube®, LXE Cable Dielectric AllWaveÔ, .40/.30, 84 Fibers | \$0.831 |
| 132-8 | 109114421 | A13X-096-BXD | XpressTube®, LXE Cable Dielectric AllWaveÔ, .40/.30, 96 Fibers | \$0.933 |
| 132-8 | 109118141 | A13X-108-BXD | XpressTube®, LXE Cable Dielectric AllWaveÔ, .40/.30, 108 Fibers | \$1.049 |
| 132-8 | 109118158 | A13X-120-BXD | XpressTube®, LXE Cable Dielectric AllWaveÔ, .40/.30, 120 Fibers | \$1.166 |
| 132-8 | 109118166 | A13X-132-BXD | XpressTube®, LXE Cable Dielectric AllWaveÔ, .40/.30, 132 Fibers | \$1.283 |
| 132-8 | 109114439 | A13X-144-BXD | XpressTube®, LXE Cable Dielectric AllWaveÔ, .40/.30, 144 Fibers | \$1.374 |
| 132-8 | 109114447 | A13X-024-BXC | XpressTube®, LXE Cable Dielectric AllWaveÔ, .35/.25, 24 Fibers | \$0.338 |
| 132-8 | 109114454 | A13X-036-BXC | XpressTube®, LXE Cable Dielectric AllWaveÔ, .35/.25, 36 Fibers | \$0.437 |
| 132-8 | 109114462 | A13X-048-BXC | XpressTube®, LXE Cable Dielectric AllWaveÔ, .35/.25, 48 Fibers | \$0.513 |
| 132-8 | 109119016 | A13X-060-BXC | XpressTube®, LXE Cable Dielectric AllWaveÔ, .35/.25, 60 Fibers | \$0.620 |
| 132-8 | 109114470 | A13X-072-BXC | XpressTube®, LXE Cable Dielectric AllWaveÔ, .35/.25, 72 Fibers | \$0.730 |
| 132-8 | 109119024 | A13X-084-BXC | XpressTube®, LXE Cable Dielectric AllWaveÔ, .35/.25, 84 Fibers | \$0.839 |
| 132-8 | 109114488 | A13X-096-BXC | XpressTube®, LXE Cable Dielectric AllWaveÔ, .35/.25, 96 Fibers | \$0.942 |
| 132-8 | 109118091 | A13X-108-BXC | XpressTube®, LXE Cable Dielectric AllWaveÔ, .35/.25, 108 Fibers | \$1.060 |
| 132-8 | 109118125 | A13X-120-BXC | XpressTube®, LXE Cable Dielectric AllWaveÔ, .35/.25, 120 Fibers | \$1.177 |
| 132-8 | 109118133 | A13X-132-BXC | XpressTube®, LXE Cable Dielectric AllWaveÔ, .35/.25, 132 Fibers | \$1.296 |
| 132-8 | 109114504 | A13X-144-BXC | XpressTube®, LXE Cable Dielectric AllWaveÔ, .35/.25, 144 Fibers | \$1.388 |
| 132-8 | 109114512 | 413X-024-BXD | XpressTube®, LXE Cable Dielectric Depressed Clad, .40/.30, 24 Fibers | \$0.334 |
| 132-8 | 109114520 | 413X-036-BXD | XpressTube®, LXE Cable Dielectric Depressed Clad, .40/.30, 36 Fibers | \$0.433 |
| 132-8 | 109114538 | 413X-048-BXD | XpressTube®, LXE Cable Dielectric Depressed Clad, .40/.30, 48 Fibers | \$0.508 |
| 132-8 | 109119214 | 413X-060-BXD | XpressTube®, LXE Cable Dielectric Depressed Clad, .40/.30, 60 Fibers | \$0.614 |
| 132-8 | 109114546 | 413X-072-BXD | XpressTube®, LXE Cable Dielectric Depressed Clad, .40/.30, 72 Fibers | \$0.723 |
| 132-8 | 109119222 | 413X-084-BXD | XpressTube®, LXE Cable Dielectric Depressed Clad, .40/.30, 84 Fibers | \$0.831 |
| 132-8 | 109114553 | 413X-096-BXD | XpressTube®, LXE Cable Dielectric Depressed Clad, .40/.30, 96 Fibers | \$0.933 |
| 132-8 | 109119230 | 413X-108-BXD | XpressTube®, LXE Cable Dielectric Depressed Clad, .40/.30, 108 Fibers | \$1.049 |
| 132-8 | 109119248 | 413X-120-BXD | XpressTube®, LXE Cable Dielectric Depressed Clad, .40/.30, 120 Fibers | \$1.166 |
| 132-8 | 109119255 | 413X-132-BXD | XpressTube®, LXE Cable Dielectric Depressed Clad, .40/.30, 132 Fibers | \$1.283 |
| 132-8 | 109114561 | 413X-144-BXD | XpressTube®, LXE Cable Dielectric Depressed Clad, .40/.30, 144 Fibers | \$1.374 |
| 132-8 | 109114579 | 413X-024-BXC | XpressTube®, LXE Cable Dielectric Depressed Clad, .35/.25, 24 Fibers | \$0.338 |
| 132-8 | 109114587 | 413X-036-BXC | XpressTube®, LXE Cable Dielectric Depressed Clad, .35/.25, 36 Fibers | \$0.437 |
| 132-8 | 109114595 | 413X-048-BXC | XpressTube®, LXE Cable Dielectric Depressed Clad, .35/.25, 48 Fibers | \$0.513 |
| 132-8 | 109119156 | 413X-060-BXC | XpressTube®, LXE Cable Dielectric Depressed Clad, .35/.25, 60 Fibers | \$0.620 |
| 132-8 | 109114603 | 413X-072-BXC | XpressTube®, LXE Cable Dielectric Depressed Clad, .35/.25, 72 Fibers | \$0.730 |

| SIN | Comcode | OFS Part Number | Product Description | GSA Rate |
|------------|----------------|------------------------|---|-----------------|
| 132-8 | 109119164 | 413X-084-BXC | XpressTube®, LXE Cable Dielectric Depressed Clad, .35/.25, 84 Fibers | \$0.839 |
| 132-8 | 109114629 | 413X-096-BXC | XpressTube®, LXE Cable Dielectric Depressed Clad, .35/.25, 96 Fibers | \$0.942 |
| 132-8 | 109119172 | 413X-108-BXC | XpressTube®, LXE Cable Dielectric Depressed Clad, .35/.25, 108 Fibers | \$1.060 |
| 132-8 | 109119180 | 413X-120-BXC | XpressTube®, LXE Cable Dielectric Depressed Clad, .35/.25, 120 Fibers | \$1.177 |
| 132-8 | 109119206 | 413X-132-BXC | XpressTube®, LXE Cable Dielectric Depressed Clad, .35/.25, 132 Fibers | \$1.296 |
| 132-8 | 109114637 | 413X-144-BXC | XpressTube®, LXE Cable Dielectric Depressed Clad, .35/.25, 144 Fibers | \$1.388 |
| 132-8 | 300378312 | 313X-024-HXM | XpressTube®, LXE Cable Dielectric Multimode, 3.4/1.0, 24 Fibers | \$1.074 |
| 132-8 | 300378353 | 313X-036-HXM | XpressTube®, LXE Cable Dielectric Multimode, 3.4/1.0, 36 Fibers | \$1.555 |
| 132-8 | 300378395 | 313X-048-HXM | XpressTube®, LXE Cable Dielectric Multimode, 3.4/1.0, 48 Fibers | \$1.999 |
| 132-8 | 300378437 | 313X-072-HXM | XpressTube®, LXE Cable Dielectric Multimode, 3.4/1.0, 72 Fibers | \$2.951 |
| 132-8 | 300378478 | 313X-096-HXM | XpressTube®, LXE Cable Dielectric Multimode, 3.4/1.0, 96 Fibers | \$3.934 |
| 132-8 | 300378510 | 313X-144-HXM | XpressTube®, LXE Cable Dielectric Multimode, 3.4/1.0, 144 Fibers | \$5.918 |
| 132-8 | 109005355 | 71SX-024-BXD | XpressTube®, LXE Cable Metallic Matched Clad, .40/.30, 24 Fibers | \$0.383 |
| 132-8 | 109005363 | 71SX-036-BXD | XpressTube®, LXE Cable Metallic Matched Clad, .40/.30, 36 Fibers | \$0.482 |
| 132-8 | 109005371 | 71SX-048-BXD | XpressTube®, LXE Cable Metallic Matched Clad, .40/.30, 48 Fibers | \$0.540 |
| 132-8 | 109118919 | 71SX-060-BXD | XpressTube®, LXE Cable Metallic Matched Clad, .40/.30, 60 Fibers | \$0.654 |
| 132-8 | 109005389 | 71SX-072-BXD | XpressTube®, LXE Cable Metallic Matched Clad, .40/.30, 72 Fibers | \$0.773 |
| 132-8 | 109118927 | 71SX-084-BXD | XpressTube®, LXE Cable Metallic Matched Clad, .40/.30, 84 Fibers | \$0.887 |
| 132-8 | 109005405 | 71SX-096-BXD | XpressTube®, LXE Cable Metallic Matched Clad, .40/.30, 96 Fibers | \$0.965 |
| 132-8 | 109117986 | 71SX-108-BXD | XpressTube®, LXE Cable Metallic Matched Clad, .40/.30, 108 Fibers | \$1.086 |
| 132-8 | 109117994 | 71SX-120-BXD | XpressTube®, LXE Cable Metallic Matched Clad, .40/.30, 120 Fibers | \$1.207 |
| 132-8 | 109118000 | 71SX-132-BXD | XpressTube®, LXE Cable Metallic Matched Clad, .40/.30, 132 Fibers | \$1.328 |
| 132-8 | 109005439 | 71SX-144-BXD | XpressTube®, LXE Cable Metallic Matched Clad, .40/.30, 144 Fibers | \$1.448 |
| 132-8 | 109075861 | 71SX-024-BXC | XpressTube®, LXE Cable Metallic Matched Clad, .35/.25, 24 Fibers | \$0.387 |
| 132-8 | 109075879 | 71SX-036-BXC | XpressTube®, LXE Cable Metallic Matched Clad, .35/.25, 36 Fibers | \$0.487 |
| 132-8 | 109075887 | 71SX-048-BXC | XpressTube®, LXE Cable Metallic Matched Clad, .35/.25, 48 Fibers | \$0.546 |
| 132-8 | 109115105 | 71SX-060-BXC | XpressTube®, LXE Cable Metallic Matched Clad, .35/.25, 60 Fibers | \$0.661 |
| 132-8 | 109075895 | 71SX-072-BXC | XpressTube®, LXE Cable Metallic Matched Clad, .35/.25, 72 Fibers | \$0.781 |
| 132-8 | 109115103 | 71SX-084-BXC | XpressTube®, LXE Cable Metallic Matched Clad, .35/.25, 84 Fibers | \$0.896 |
| 132-8 | 109075903 | 71SX-096-BXC | XpressTube®, LXE Cable Metallic Matched Clad, .35/.25, 96 Fibers | \$0.974 |
| 132-8 | 109117879 | 71SX-108-BXC | XpressTube®, LXE Cable Metallic Matched Clad, .35/.25, 108 Fibers | \$1.096 |
| 132-8 | 109117895 | 71SX-120-BXC | XpressTube®, LXE Cable Metallic Matched Clad, .35/.25, 120 Fibers | \$1.219 |
| 132-8 | 109117903 | 71SX-132-BXC | XpressTube®, LXE Cable Metallic Matched Clad, .35/.25, 132 Fibers | \$1.341 |
| 132-8 | 109075911 | 71SX-144-BXC | XpressTube®, LXE Cable Metallic Matched Clad, .35/.25, 144 Fibers | \$1.463 |

| SIN | Comcode | OFS Part Number | Product Description | GSA Rate |
|------------|----------------|------------------------|---|-----------------|
| 132-8 | 109076000 | A1SX-024-BXD | XpressTube®, LXE Cable Metallic AllWaveÔ, .40/.30, 24 Fibers | \$0.383 |
| 132-8 | 109076026 | A1SX-036-BXD | XpressTube®, LXE Cable Metallic AllWaveÔ, .40/.30, 36 Fibers | \$0.482 |
| 132-8 | 109076034 | A1SX-048-BXD | XpressTube®, LXE Cable Metallic AllWaveÔ, .40/.30, 48 Fibers | \$0.540 |
| 132-8 | 109118992 | A1SX-060-BXD | XpressTube®, LXE Cable Metallic AllWaveÔ, .40/.30, 60 Fibers | \$0.654 |
| 132-8 | 109076042 | A1SX-072-BXD | XpressTube®, LXE Cable Metallic AllWaveÔ, .40/.30, 72 Fibers | \$0.773 |
| 132-8 | 109119008 | A1SX-084-BXD | XpressTube®, LXE Cable Metallic AllWaveÔ, .40/.30, 84 Fibers | \$0.887 |
| 132-8 | 109076059 | A1SX-096-BXD | XpressTube®, LXE Cable Metallic AllWaveÔ, .40/.30, 96 Fibers | \$0.965 |
| 132-8 | 109118018 | A1SX-108-BXD | XpressTube®, LXE Cable Metallic AllWaveÔ, .40/.30, 108 Fibers | \$1.086 |
| 132-8 | 109118026 | A1SX-120-BXD | XpressTube®, LXE Cable Metallic AllWaveÔ, .40/.30, 120 Fibers | \$1.207 |
| 132-8 | 109118042 | A1SX-132-BXD | XpressTube®, LXE Cable Metallic AllWaveÔ, .40/.30, 132 Fibers | \$1.328 |
| 132-8 | 109076067 | A1SX-144-BXD | XpressTube®, LXE Cable Metallic AllWaveÔ, .40/.30, 144 Fibers | \$1.448 |
| 132-8 | 109075929 | A1SX-024-BXC | XpressTube®, LXE Cable Metallic AllWaveÔ, .35/.25, 24 Fibers | \$0.387 |
| 132-8 | 109075945 | A1SX-036-BXC | XpressTube®, LXE Cable Metallic AllWaveÔ, .35/.25, 36 Fibers | \$0.487 |
| 132-8 | 109075952 | A1SX-048-BXC | XpressTube®, LXE Cable Metallic AllWaveÔ, .35/.25, 48 Fibers | \$0.546 |
| 132-8 | 109118976 | A1SX-060-BXC | XpressTube®, LXE Cable Metallic AllWaveÔ, .35/.25, 60 Fibers | \$0.661 |
| 132-8 | 109075960 | A1SX-072-BXC | XpressTube®, LXE Cable Metallic AllWaveÔ, .35/.25, 72 Fibers | \$0.781 |
| 132-8 | 109118984 | A1SX-084-BXC | XpressTube®, LXE Cable Metallic AllWaveÔ, .35/.25, 84 Fibers | \$0.896 |
| 132-8 | 109075986 | A1SX-096-BXC | XpressTube®, LXE Cable Metallic AllWaveÔ, .35/.25, 96 Fibers | \$0.974 |
| 132-8 | 109118059 | A1SX-108-BXC | XpressTube®, LXE Cable Metallic AllWaveÔ, .35/.25, 108 Fibers | \$1.096 |
| 132-8 | 109118067 | A1SX-120-BXC | XpressTube®, LXE Cable Metallic AllWaveÔ, .35/.25, 120 Fibers | \$1.219 |
| 132-8 | 109118083 | A1SX-132-BXC | XpressTube®, LXE Cable Metallic AllWaveÔ, .35/.25, 132 Fibers | \$1.341 |
| 132-8 | 109075994 | A1SX-144-BXC | XpressTube®, LXE Cable Metallic AllWaveÔ, .35/.25, 144 Fibers | \$1.463 |
| 132-8 | 109076141 | 41SX-024-BXD | XpressTube®, LXE Cable Metallic Depressed Clad, .40/.30, 24 Fibers | \$0.383 |
| 132-8 | 109076158 | 41SX-036-BXD | XpressTube®, LXE Cable Metallic Depressed Clad, .40/.30, 36 Fibers | \$0.482 |
| 132-8 | 109076166 | 41SX-048-BXD | XpressTube®, LXE Cable Metallic Depressed Clad, .40/.30, 48 Fibers | \$0.540 |
| 132-8 | 109119107 | 41SX-060-BXD | XpressTube®, LXE Cable Metallic Depressed Clad, .40/.30, 60 Fibers | \$0.654 |
| 132-8 | 109076174 | 41SX-072-BXD | XpressTube®, LXE Cable Metallic Depressed Clad, .40/.30, 72 Fibers | \$0.773 |
| 132-8 | 109119115 | 41SX-084-BXD | XpressTube®, LXE Cable Metallic Depressed Clad, .40/.30, 84 Fibers | \$0.887 |
| 132-8 | 109076182 | 41SX-096-BXD | XpressTube®, LXE Cable Metallic Depressed Clad, .40/.30, 96 Fibers | \$0.965 |
| 132-8 | 109119123 | 41SX-108-BXD | XpressTube®, LXE Cable Metallic Depressed Clad, .40/.30, 108 Fibers | \$1.086 |
| 132-8 | 109119131 | 41SX-120-BXD | XpressTube®, LXE Cable Metallic Depressed Clad, .40/.30, 120 Fibers | \$1.207 |
| 132-8 | 109119149 | 41SX-132-BXD | XpressTube®, LXE Cable Metallic Depressed Clad, .40/.30, 132 Fibers | \$1.328 |
| 132-8 | 109076190 | 41SX-144-BXD | XpressTube®, LXE Cable Metallic Depressed Clad, .40/.30, 144 Fibers | \$1.448 |
| 132-8 | 109076075 | 41SX-024-BXC | XpressTube®, LXE Cable Metallic Depressed Clad, .35/.25, 24 Fibers | \$0.387 |

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|------------|----------------|------------------------|---|-----------------|
| 132-8 | 109076083 | 41SX-036-BXC | XpressTube®, LXE Cable Metallic Depressed Clad, .35/.25, 36 Fibers | \$0.487 |
| 132-8 | 109076091 | 41SX-048-BXC | XpressTube®, LXE Cable Metallic Depressed Clad, .35/.25, 48 Fibers | \$0.546 |
| 132-8 | 109119057 | 41SX-060-BXC | XpressTube®, LXE Cable Metallic Depressed Clad, .35/.25, 60 Fibers | \$0.661 |
| 132-8 | 109076109 | 41SX-072-BXC | XpressTube®, LXE Cable Metallic Depressed Clad, .35/.25, 72 Fibers | \$0.781 |
| 132-8 | 109119065 | 41SX-084-BXC | XpressTube®, LXE Cable Metallic Depressed Clad, .35/.25, 84 Fibers | \$0.896 |
| 132-8 | 109076125 | 41SX-096-BXC | XpressTube®, LXE Cable Metallic Depressed Clad, .35/.25, 96 Fibers | \$0.974 |
| 132-8 | 109119073 | 41SX-108-BXC | XpressTube®, LXE Cable Metallic Depressed Clad, .35/.25, 108 Fibers | \$1.096 |
| 132-8 | 109119081 | 41SX-120-BXC | XpressTube®, LXE Cable Metallic Depressed Clad, .35/.25, 120 Fibers | \$1.219 |
| 132-8 | 109119099 | 41SX-132-BXC | XpressTube®, LXE Cable Metallic Depressed Clad, .35/.25, 132 Fibers | \$1.341 |
| 132-8 | 109076133 | 41SX-144-BXC | XpressTube®, LXE Cable Metallic Depressed Clad, .35/.25, 144 Fibers | \$1.463 |
| 132-8 | 300378338 | 313X-024-HXM | XpressTube®, LXE Cable Metallic Multimode, 3.4/1.0, 24 Fibers | \$1.145 |
| 132-8 | 300378379 | 313X-036-HXM | XpressTube®, LXE Cable Metallic Multimode, 3.4/1.0, 36 Fibers | \$1.631 |
| 132-8 | 300378411 | 313X-048-HXM | XpressTube®, LXE Cable Metallic Multimode, 3.4/1.0, 48 Fibers | \$2.088 |
| 132-8 | 300378452 | 313X-072-HXM | XpressTube®, LXE Cable Metallic Multimode, 3.4/1.0, 72 Fibers | \$3.050 |
| 132-8 | 300378494 | 313X-096-HXM | XpressTube®, LXE Cable Metallic Multimode, 3.4/1.0, 96 Fibers | \$4.030 |
| 132-8 | 300378536 | 313X-144-HXM | XpressTube®, LXE Cable Metallic Multimode, 3.4/1.0, 144 Fibers | \$6.027 |
| 132-8 | 107157257 | 7DSX-004-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 4 Fibers | \$0.220 |
| 132-8 | 107157265 | 7DSX-006-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 6 Fibers | \$0.234 |
| 132-8 | 107157273 | 7DSX-008-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 8 Fibers | \$0.254 |
| 132-8 | 107157299 | 7DSX-012-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 12 Fibers | \$0.284 |
| 132-8 | 107157323 | 7DSX-018-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 18 Fibers | \$0.332 |
| 132-8 | 107157356 | 7DSX-024-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 24 Fibers | \$0.383 |
| 132-8 | 107157380 | 7DSX-030-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 30 Fibers | \$0.430 |
| 132-8 | 107157414 | 7DSX-036-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 36 Fibers | \$0.482 |
| 132-8 | 107157471 | 7DSX-048-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 48 Fibers | \$0.540 |
| 132-8 | 107157539 | 7DSX-060-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 60 Fibers | \$0.654 |
| 132-8 | 107157596 | 7DSX-072-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 72 Fibers | \$0.773 |
| 132-8 | 107157653 | 7DSX-084-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 84 Fibers | \$0.887 |
| 132-8 | 107157711 | 7DSX-096-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .40/.30, 96 Fibers | \$0.965 |
| 132-8 | 107156721 | 7DSX-004-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 4 Fibers | \$0.222 |
| 132-8 | 107156739 | 7DSX-006-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 6 Fibers | \$0.236 |
| 132-8 | 107156747 | 7DSX-008-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 8 Fibers | \$0.257 |
| 132-8 | 107156762 | 7DSX-012-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 12 Fibers | \$0.287 |
| 132-8 | 107156796 | 7DSX-018-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 18 Fibers | \$0.335 |

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|------------|----------------|------------------------|---|-----------------|
| 132-8 | 107156820 | 7DSX-024-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 24 Fibers | \$0.387 |
| 132-8 | 107156853 | 7DSX-030-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 30 Fibers | \$0.435 |
| 132-8 | 107156887 | 7DSX-036-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 36 Fibers | \$0.487 |
| 132-8 | 107156945 | 7DSX-048-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 48 Fibers | \$0.546 |
| 132-8 | 107157000 | 7DSX-060-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 60 Fibers | \$0.661 |
| 132-8 | 107157067 | 7DSX-072-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 72 Fibers | \$0.781 |
| 132-8 | 107157182 | 7DSX-084-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 84 Fibers | \$0.896 |
| 132-8 | 107157240 | 7DSX-096-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Matched Clad, .35/.25, 96 Fibers | \$0.974 |
| 132-8 | 105940621 | 4DSX-004-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 4 Fibers | \$0.220 |
| 132-8 | 105940639 | 4DSX-006-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 6 Fibers | \$0.234 |
| 132-8 | 105940647 | 4DSX-008-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 8 Fibers | \$0.254 |
| 132-8 | 105940662 | 4DSX-012-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 12 Fibers | \$0.284 |
| 132-8 | 105940696 | 4DSX-018-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 18 Fibers | \$0.332 |
| 132-8 | 105940720 | 4DSX-024-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 24 Fibers | \$0.383 |
| 132-8 | 105940753 | 4DSX-030-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 30 Fibers | \$0.430 |
| 132-8 | 105940787 | 4DSX-036-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 36 Fibers | \$0.482 |
| 132-8 | 105940845 | 4DSX-048-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 48 Fibers | \$0.540 |
| 132-8 | 105940902 | 4DSX-060-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 60 Fibers | \$0.654 |
| 132-8 | 105940969 | 4DSX-072-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 72 Fibers | \$0.773 |
| 132-8 | 105941025 | 4DSX-084-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 84 Fibers | \$0.887 |
| 132-8 | 105941082 | 4DSX-096-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .40/.30, 96 Fibers | \$0.965 |
| 132-8 | 105940159 | 4DSX-004-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 4 Fibers | \$0.222 |
| 132-8 | 105940167 | 4DSX-006-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 6 Fibers | \$0.236 |
| 132-8 | 105940175 | 4DSX-008-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 8 Fibers | \$0.257 |
| 132-8 | 105940191 | 4DSX-012-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 12 Fibers | \$0.287 |
| 132-8 | 105940225 | 4DSX-018-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 18 Fibers | \$0.335 |
| 132-8 | 105940258 | 4DSX-024-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 24 Fibers | \$0.387 |
| 132-8 | 105940282 | 4DSX-030-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 30 Fibers | \$0.435 |
| 132-8 | 105940316 | 4DSX-036-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 36 Fibers | \$0.487 |
| 132-8 | 105940373 | 4DSX-048-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 48 Fibers | \$0.546 |
| 132-8 | 105940431 | 4DSX-060-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 60 Fibers | \$0.661 |
| 132-8 | 105940498 | 4DSX-072-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 72 Fibers | \$0.781 |
| 132-8 | 105940555 | 4DSX-084-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 84 Fibers | \$0.896 |
| 132-8 | 105940613 | 4DSX-096-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, Depressed Clad, .35/.25, 96 Fibers | \$0.974 |

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| 132-8 | 108397126 | ADSX-006-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .40/.30, 6 Fibers | \$0.234 |
| 132-8 | 108397159 | ADSX-012-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .40/.30, 12 Fibers | \$0.284 |
| 132-8 | 108397167 | ADSX-018-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .40/.30, 18 Fibers | \$0.332 |
| 132-8 | 108397175 | ADSX-024-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .40/.30, 24 Fibers | \$0.383 |
| 132-8 | 108397183 | ADSX-036-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .40/.30, 36 Fibers | \$0.482 |
| 132-8 | 108397191 | ADSX-048-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .40/.30, 48 Fibers | \$0.540 |
| 132-8 | 108397233 | ADSX-060-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .40/.30, 60 Fibers | \$0.654 |
| 132-8 | 108397258 | ADSX-072-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .40/.30, 72 Fibers | \$0.773 |
| 132-8 | 108397274 | ADSX-096-BXD | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .40/.30, 96 Fibers | \$0.965 |
| 132-8 | 108614983 | ADSX-006-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .35/.25, 6 Fibers | \$0.236 |
| 132-8 | 108614991 | ADSX-012-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .35/.25, 12 Fibers | \$0.287 |
| 132-8 | 108615006 | ADSX-018-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .35/.25, 18 Fibers | \$0.335 |
| 132-8 | 108615014 | ADSX-024-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .35/.25, 24 Fibers | \$0.387 |
| 132-8 | 108615022 | ADSX-036-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .35/.25, 36 Fibers | \$0.487 |
| 132-8 | 108615030 | ADSX-048-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .35/.25, 48 Fibers | \$0.546 |
| 132-8 | 108615048 | ADSX-060-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .35/.25, 60 Fibers | \$0.661 |
| 132-8 | 108615055 | ADSX-072-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .35/.25, 72 Fibers | \$0.781 |
| 132-8 | 108615063 | ADSX-096-BXC | OSP Cable Lightpack Core, LXE-Metallic Sheath, AllWave, .35/.25, 96 Fibers | \$0.974 |
| 132-8 | 106346471 | 3DSX-004-HXM | OSP Cable Lightpack Core, LXE-Metallic Sheath, Multimode, 3.4/1.0, 4 Fibers | \$0.369 |
| 132-8 | 106346489 | 3DSX-006-HXM | OSP Cable Lightpack Core, LXE-Metallic Sheath, Multimode, 3.4/1.0, 6 Fibers | \$0.444 |
| 132-8 | 106346497 | 3DSX-008-HXM | OSP Cable Lightpack Core, LXE-Metallic Sheath, Multimode, 3.4/1.0, 8 Fibers | \$0.527 |
| 132-8 | 106346513 | 3DSX-012-HXM | OSP Cable Lightpack Core, LXE-Metallic Sheath, Multimode, 3.4/1.0, 12 Fibers | \$0.678 |
| 132-8 | 106346547 | 3DSX-018-HXM | OSP Cable Lightpack Core, LXE-Metallic Sheath, Multimode, 3.4/1.0, 18 Fibers | \$0.912 |
| 132-8 | 106346570 | 3DSX-024-HXM | OSP Cable Lightpack Core, LXE-Metallic Sheath, Multimode, 3.4/1.0, 24 Fibers | \$1.145 |
| 132-8 | 106346638 | 3DSX-036-HXM | OSP Cable Lightpack Core, LXE-Metallic Sheath, Multimode, 3.4/1.0, 36 Fibers | \$1.631 |
| 132-8 | 106346695 | 3DSX-048-HXM | OSP Cable Lightpack Core, LXE-Metallic Sheath, Multimode, 3.4/1.0, 48 Fibers | \$2.088 |
| 132-8 | 106346752 | 3DSX-060-HXM | OSP Cable Lightpack Core, LXE-Metallic Sheath, Multimode, 3.4/1.0, 60 Fibers | \$2.553 |
| 132-8 | 106346810 | 3DSX-072-HXM | OSP Cable Lightpack Core, LXE-Metallic Sheath, Multimode, 3.4/1.0, 72 Fibers | \$3.050 |
| 132-8 | 106346877 | 3DSX-084-HXM | OSP Cable Lightpack Core, LXE-Metallic Sheath, Multimode, 3.4/1.0, 84 Fibers | \$3.565 |
| 132-8 | 106346935 | 3DSX-096-HXM | OSP Cable Lightpack Core, LXE-Metallic Sheath, Multimode, 3.4/1.0, 96 Fibers | \$4.030 |
| 132-8 | 108227398 | 7D1X-004-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .40/.30, 4 Fibers | \$0.168 |
| 132-8 | 108227406 | 7D1X-006-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .40/.30, 6 Fibers | \$0.189 |
| 132-8 | 108227414 | 7D1X-008-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .40/.30, 8 Fibers | \$0.204 |
| 132-8 | 108227422 | 7D1X-012-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .40/.30, 12 Fibers | \$0.233 |

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| 132-8 | 108227430 | 7D1X-018-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .40/.30, 18 Fibers | \$0.283 |
| 132-8 | 108227448 | 7D1X-024-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .40/.30, 24 Fibers | \$0.334 |
| 132-8 | 108577404 | 7D1X-030-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .40/.30, 30 Fibers | \$0.385 |
| 132-8 | 108577396 | 7D1X-036-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .40/.30, 36 Fibers | \$0.433 |
| 132-8 | 108577388 | 7D1X-048-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .40/.30, 48 Fibers | \$0.508 |
| 132-8 | 108227331 | 7D1X-004-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .35/.25, 4 Fibers | \$0.169 |
| 132-8 | 108227349 | 7D1X-006-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .35/.25, 6 Fibers | \$0.190 |
| 132-8 | 108227356 | 7D1X-008-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .35/.25, 8 Fibers | \$0.206 |
| 132-8 | 108227364 | 7D1X-012-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .35/.25, 12 Fibers | \$0.235 |
| 132-8 | 108227372 | 7D1X-018-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .35/.25, 18 Fibers | \$0.286 |
| 132-8 | 108227380 | 7D1X-024-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .35/.25, 24 Fibers | \$0.338 |
| 132-8 | 108577354 | 7D1X-030-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .35/.25, 30 Fibers | \$0.389 |
| 132-8 | 108577362 | 7D1X-036-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .35/.25, 36 Fibers | \$0.437 |
| 132-8 | 108577370 | 7D1X-048-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Matched Clad, .35/.25, 48 Fibers | \$0.513 |
| 132-8 | 108474776 | AD1X-004-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .40/.30, 4 Fibers | \$0.168 |
| 132-8 | 108403601 | AD1X-006-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .40/.30, 6 Fibers | \$0.189 |
| 132-8 | 108474800 | AD1X-008-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .40/.30, 8 Fibers | \$0.204 |
| 132-8 | 108403619 | AD1X-012-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .40/.30, 12 Fibers | \$0.233 |
| 132-8 | 108403627 | AD1X-018-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .40/.30, 18 Fibers | \$0.283 |
| 132-8 | 108403635 | AD1X-024-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .40/.30, 24 Fibers | \$0.334 |
| 132-8 | 108403643 | AD1X-036-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .40/.30, 36 Fibers | \$0.433 |
| 132-8 | 108403650 | AD1X-048-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .40/.30, 48 Fibers | \$0.508 |
| 132-8 | 108474859 | AD1X-004-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .35/.25, 4 Fibers | \$0.169 |
| 132-8 | 108474867 | AD1X-006-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .35/.25, 6 Fibers | \$0.190 |
| 132-8 | 108474875 | AD1X-008-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .35/.25, 8 Fibers | \$0.206 |
| 132-8 | 108474883 | AD1X-012-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .35/.25, 12 Fibers | \$0.235 |
| 132-8 | 108474891 | AD1X-018-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .35/.25, 18 Fibers | \$0.286 |
| 132-8 | 108474909 | AD1X-024-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .35/.25, 24 Fibers | \$0.338 |
| 132-8 | 108763145 | AD1X-036-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .35/.25, 36 Fibers | \$0.437 |
| 132-8 | 108763152 | AD1X-048-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, AllWave, .35/.25, 48 Fibers | \$0.513 |
| 132-8 | 108227265 | 4D1X-004-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Depressed Clad, .40/.30, 4 Fibers | \$0.168 |
| 132-8 | 108227273 | 4D1X-006-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Depressed Clad, .40/.30, 6 Fibers | \$0.189 |
| 132-8 | 108227281 | 4D1X-008-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Depressed Clad, .40/.30, 8 Fibers | \$0.204 |
| 132-8 | 108227299 | 4D1X-012-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Depressed Clad, .40/.30, 12 Fibers | \$0.233 |

| SIN | Comcode | OFS Part Number | Product Description | GSA Rate |
|------------|----------------|------------------------|--|-----------------|
| 132-8 | 108227307 | 4D1X-018-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Depressed Clad, .40/.30, 18 Fibers | \$0.283 |
| 132-8 | 108227315 | 4D1X-024-BXD | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Depressed Clad, .40/.30, 24 Fibers | \$0.334 |
| 132-8 | 108227208 | 4D1X-004-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Depressed Clad, .35/.25, 4 Fibers | \$0.169 |
| 132-8 | 108227216 | 4D1X-006-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Depressed Clad, .35/.25, 6 Fibers | \$0.190 |
| 132-8 | 108227224 | 4D1X-008-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Depressed Clad, .35/.25, 8 Fibers | \$0.206 |
| 132-8 | 108227232 | 4D1X-012-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Depressed Clad, .35/.25, 12 Fibers | \$0.235 |
| 132-8 | 108227240 | 4D1X-018-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Depressed Clad, .35/.25, 18 Fibers | \$0.286 |
| 132-8 | 108227257 | 4D1X-024-BXC | OSP Cable Lightpack Core, Dielectric Sheath Central Flex OSP Cable, Depressed Clad, .35/.25, 24 Fibers | \$0.338 |
| 132-8 | 107159485 | 7DNX-004-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 4 Fibers | \$0.168 |
| 132-8 | 107159493 | 7DNX-006-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 6 Fibers | \$0.189 |
| 132-8 | 107159501 | 7DNX-008-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 8 Fibers | \$0.204 |
| 132-8 | 107159527 | 7DNX-012-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 12 Fibers | \$0.233 |
| 132-8 | 107159550 | 7DNX-018-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 18 Fibers | \$0.283 |
| 132-8 | 107159584 | 7DNX-024-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 24 Fibers | \$0.334 |
| 132-8 | 107159618 | 7DNX-030-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 30 Fibers | \$0.385 |
| 132-8 | 107159642 | 7DNX-036-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 36 Fibers | \$0.433 |
| 132-8 | 107159709 | 7DNX-048-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 48 Fibers | \$0.508 |
| 132-8 | 107159766 | 7DNX-060-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 60 Fibers | \$0.614 |
| 132-8 | 107159824 | 7DNX-072-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 72 Fibers | \$0.723 |
| 132-8 | 107159881 | 7DNX-084-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 84 Fibers | \$0.831 |
| 132-8 | 107159949 | 7DNX-096-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .40/.30, 96 Fibers | \$0.933 |
| 132-8 | 107158941 | 7DNX-004-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 4 Fibers | \$0.169 |
| 132-8 | 107158958 | 7DNX-006-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 6 Fibers | \$0.190 |
| 132-8 | 107158966 | 7DNX-008-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 8 Fibers | \$0.206 |
| 132-8 | 107158990 | 7DNX-012-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 12 Fibers | \$0.235 |
| 132-8 | 107159055 | 7DNX-018-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 18 Fibers | \$0.286 |
| 132-8 | 107159105 | 7DNX-024-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 24 Fibers | \$0.338 |
| 132-8 | 107159139 | 7DNX-030-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 30 Fibers | \$0.389 |
| 132-8 | 107159162 | 7DNX-036-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 36 Fibers | \$0.437 |
| 132-8 | 107159220 | 7DNX-048-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 48 Fibers | \$0.513 |
| 132-8 | 107159287 | 7DNX-060-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 60 Fibers | \$0.620 |
| 132-8 | 107159345 | 7DNX-072-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 72 Fibers | \$0.730 |
| 132-8 | 107159402 | 7DNX-084-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 84 Fibers | \$0.839 |
| 132-8 | 107159477 | 7DNX-096-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Matched Clad, .35/.25, 96 Fibers | \$0.942 |

| SIN | Comcode | OFS Part Number | Product Description | GSA Rate |
|------------|----------------|------------------------|---|-----------------|
| 132-8 | 105929285 | 4DNX-004-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 4 Fibers | \$0.168 |
| 132-8 | 105929293 | 4DNX-006-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 6 Fibers | \$0.189 |
| 132-8 | 105929301 | 4DNX-008-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 8 Fibers | \$0.204 |
| 132-8 | 105929327 | 4DNX-012-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 12 Fibers | \$0.233 |
| 132-8 | 105929350 | 4DNX-018-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 18 Fibers | \$0.283 |
| 132-8 | 105929384 | 4DNX-024-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 24 Fibers | \$0.334 |
| 132-8 | 105929418 | 4DNX-030-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 30 Fibers | \$0.385 |
| 132-8 | 105929442 | 4DNX-036-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 36 Fibers | \$0.433 |
| 132-8 | 105929509 | 4DNX-048-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 48 Fibers | \$0.508 |
| 132-8 | 105929566 | 4DNX-060-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 60 Fibers | \$0.614 |
| 132-8 | 105929624 | 4DNX-072-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 72 Fibers | \$0.723 |
| 132-8 | 105929681 | 4DNX-084-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 84 Fibers | \$0.831 |
| 132-8 | 105929749 | 4DNX-096-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .40/.30, 96 Fibers | \$0.933 |
| 132-8 | 105928816 | 4DNX-004-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 4 Fibers | \$0.169 |
| 132-8 | 105928824 | 4DNX-006-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 6 Fibers | \$0.190 |
| 132-8 | 105928832 | 4DNX-008-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 8 Fibers | \$0.206 |
| 132-8 | 105928857 | 4DNX-012-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 12 Fibers | \$0.235 |
| 132-8 | 105928881 | 4DNX-018-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 18 Fibers | \$0.286 |
| 132-8 | 105928915 | 4DNX-024-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 24 Fibers | \$0.338 |
| 132-8 | 105928949 | 4DNX-030-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 30 Fibers | \$0.389 |
| 132-8 | 105928972 | 4DNX-036-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 36 Fibers | \$0.437 |
| 132-8 | 105929038 | 4DNX-048-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 48 Fibers | \$0.513 |
| 132-8 | 105929095 | 4DNX-060-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 60 Fibers | \$0.620 |
| 132-8 | 105929152 | 4DNX-072-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 72 Fibers | \$0.730 |
| 132-8 | 105929210 | 4DNX-084-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 84 Fibers | \$0.839 |
| 132-8 | 105929277 | 4DNX-096-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Depressed Clad, .35/.25, 96 Fibers | \$0.942 |
| 132-8 | 108397415 | ADNX-006-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .40/.30, 6 Fibers | \$0.189 |
| 132-8 | 108397423 | ADNX-012-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .40/.30, 12 Fibers | \$0.233 |
| 132-8 | 108397431 | ADNX-018-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .40/.30, 18 Fibers | \$0.283 |
| 132-8 | 108397449 | ADNX-024-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .40/.30, 24 Fibers | \$0.334 |
| 132-8 | 108397456 | ADNX-036-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .40/.30, 36 Fibers | \$0.433 |
| 132-8 | 108397464 | ADNX-048-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .40/.30, 48 Fibers | \$0.508 |
| 132-8 | 108397472 | ADNX-060-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .40/.30, 60 Fibers | \$0.614 |
| 132-8 | 108397480 | ADNX-072-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .40/.30, 72 Fibers | \$0.723 |

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| 132-8 | 108397506 | ADNX-096-BXD | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .40/.30, 96 Fibers | \$0.933 |
| 132-8 | 108615071 | ADNX-006-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .35/.25, 6 Fibers | \$0.190 |
| 132-8 | 108615089 | ADNX-012-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .35/.25, 12 Fibers | \$0.235 |
| 132-8 | 108615105 | ADNX-018-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .35/.25, 18 Fibers | \$0.286 |
| 132-8 | 108615113 | ADNX-024-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .35/.25, 24 Fibers | \$0.338 |
| 132-8 | 108615121 | ADNX-036-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .35/.25, 36 Fibers | \$0.437 |
| 132-8 | 108615139 | ADNX-048-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .35/.25, 48 Fibers | \$0.513 |
| 132-8 | 108615147 | ADNX-060-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .35/.25, 60 Fibers | \$0.620 |
| 132-8 | 108615154 | ADNX-072-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .35/.25, 72 Fibers | \$0.730 |
| 132-8 | 108615162 | ADNX-096-BXC | OSP Cable Lightpack Core, LXE-Dielectric Sheath, AllWave, .35/.25, 96 Fibers | \$0.942 |
| 132-8 | 106331358 | 3DNX-004-HXM | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Multimode, 3.4/1.0, 4 Fibers | \$0.297 |
| 132-8 | 106331366 | 3DNX-006-HXM | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Multimode, 3.4/1.0, 6 Fibers | \$0.373 |
| 132-8 | 106331374 | 3DNX-008-HXM | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Multimode, 3.4/1.0, 8 Fibers | \$0.455 |
| 132-8 | 106331390 | 3DNX-012-HXM | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Multimode, 3.4/1.0, 12 Fibers | \$0.607 |
| 132-8 | 106331424 | 3DNX-018-HXM | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Multimode, 3.4/1.0, 18 Fibers | \$0.840 |
| 132-8 | 106331457 | 3DNX-024-HXM | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Multimode, 3.4/1.0, 24 Fibers | \$1.074 |
| 132-8 | 106331515 | 3DNX-036-HXM | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Multimode, 3.4/1.0, 36 Fibers | \$1.555 |
| 132-8 | 106331572 | 3DNX-048-HXM | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Multimode, 3.4/1.0, 48 Fibers | \$1.999 |
| 132-8 | 106331630 | 3DNX-060-HXM | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Multimode, 3.4/1.0, 60 Fibers | \$2.461 |
| 132-8 | 106331697 | 3DNX-072-HXM | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Multimode, 3.4/1.0, 72 Fibers | \$2.951 |
| 132-8 | 106331754 | 3DNX-084-HXM | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Multimode, 3.4/1.0, 84 Fibers | \$3.446 |
| 132-8 | 106331812 | 3DNX-096-HXM | OSP Cable Lightpack Core, LXE-Dielectric Sheath, Multimode, 3.4/1.0, 96 Fibers | \$3.934 |
| 132-8 | 107181448 | 7GSX-012-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 12 Fibers | \$0.293 |
| 132-8 | 107181455 | 7GSX-024-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 24 Fibers | \$0.394 |
| 132-8 | 107181463 | 7GSX-036-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 36 Fibers | \$0.497 |
| 132-8 | 107181489 | 7GSX-048-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 48 Fibers | \$0.556 |
| 132-8 | 107181497 | 7GSX-060-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 60 Fibers | \$0.674 |
| 132-8 | 107181505 | 7GSX-072-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 72 Fibers | \$0.796 |
| 132-8 | 107181513 | 7GSX-084-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 84 Fibers | \$0.914 |
| 132-8 | 107181521 | 7GSX-096-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 96 Fibers | \$0.994 |
| 132-8 | 107181539 | 7GSX-108-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 108 Fibers | \$1.118 |
| 132-8 | 107181547 | 7GSX-120-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 120 Fibers | \$1.242 |
| 132-8 | 107181554 | 7GSX-132-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 132Fibers | \$1.368 |
| 132-8 | 107181562 | 7GSX-144-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 144 Fibers | \$1.492 |

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| 132-8 | 107181570 | 7GSX-156-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 156 Fibers | \$1.616 |
| 132-8 | 107181588 | 7GSX-168-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 168 Fibers | \$1.740 |
| 132-8 | 107181596 | 7GSX-180-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 180 Fibers | \$1.833 |
| 132-8 | 107181604 | 7GSX-192-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 192 Fibers | \$1.955 |
| 132-8 | 107181612 | 7GSX-204-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 204 Fibers | \$2.076 |
| 132-8 | 107181620 | 7GSX-216-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .40/.30, 216 Fibers | \$2.198 |
| 132-8 | 107181265 | 7GSX-012-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 12 Fibers | \$0.296 |
| 132-8 | 107181273 | 7GSX-024-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 24 Fibers | \$0.398 |
| 132-8 | 107181281 | 7GSX-036-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 36 Fibers | \$0.502 |
| 132-8 | 107181299 | 7GSX-048-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 48 Fibers | \$0.561 |
| 132-8 | 107181307 | 7GSX-060-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 60 Fibers | \$0.681 |
| 132-8 | 107181315 | 7GSX-072-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 72 Fibers | \$0.804 |
| 132-8 | 107181323 | 7GSX-084-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 84 Fibers | \$0.923 |
| 132-8 | 107181331 | 7GSX-096-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 96 Fibers | \$1.004 |
| 132-8 | 107181349 | 7GSX-108-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 108 Fibers | \$1.129 |
| 132-8 | 107181356 | 7GSX-120-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 120 Fibers | \$1.254 |
| 132-8 | 107181364 | 7GSX-132-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 132 Fibers | \$1.381 |
| 132-8 | 107181372 | 7GSX-144-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 144 Fibers | \$1.507 |
| 132-8 | 107181380 | 7GSX-156-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 156 Fibers | \$1.632 |
| 132-8 | 107181398 | 7GSX-168-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 168 Fibers | \$1.757 |
| 132-8 | 107181406 | 7GSX-180-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 180,Fibers | \$1.852 |
| 132-8 | 107181414 | 7GSX-192-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 192 Fibers | \$1.975 |
| 132-8 | 107181422 | 7GSX-204-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 204 Fibers | \$2.098 |
| 132-8 | 107181430 | 7GSX-216-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Matched Clad, .35/.25, 216 Fibers | \$2.221 |
| 132-8 | 106093339 | 4GSX-012-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 12 Fibers | \$0.293 |
| 132-8 | 106093347 | 4GSX-024-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 24 Fibers | \$0.394 |
| 132-8 | 106093354 | 4GSX-036-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 36 Fibers | \$0.497 |
| 132-8 | 106093362 | 4GSX-048-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 48 Fibers | \$0.556 |
| 132-8 | 106093370 | 4GSX-060-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 60 Fibers | \$0.674 |
| 132-8 | 106093388 | 4GSX-072-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 72 Fibers | \$0.796 |
| 132-8 | 106093396 | 4GSX-084-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 84 Fibers | \$0.914 |
| 132-8 | 106093404 | 4GSX-096-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 96 Fibers | \$0.994 |
| 132-8 | 106093412 | 4GSX-108-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 108 Fibers | \$1.118 |
| 132-8 | 106093420 | 4GSX-120-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 120 Fibers | \$1.242 |

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| 132-8 | 106093438 | 4GSX-132-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 132 Fibers | \$1.368 |
| 132-8 | 106093446 | 4GSX-144-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 144 Fibers | \$1.492 |
| 132-8 | 106093453 | 4GSX-156-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 156 Fibers | \$1.616 |
| 132-8 | 106093461 | 4GSX-168-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 168 Fibers | \$1.740 |
| 132-8 | 106093479 | 4GSX-180-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 180 Fibers | \$1.833 |
| 132-8 | 106093487 | 4GSX-192-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 192 Fibers | \$1.955 |
| 132-8 | 106093495 | 4GSX-204-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 204 Fibers | \$2.076 |
| 132-8 | 106376734 | 4GSX-216-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .40/.30, 216 Fibers | \$2.198 |
| 132-8 | 106093164 | 4GSX-012-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 12 Fibers | \$0.296 |
| 132-8 | 106093172 | 4GSX-024-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 24 Fibers | \$0.398 |
| 132-8 | 106093180 | 4GSX-036-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 36 Fibers | \$0.502 |
| 132-8 | 106093198 | 4GSX-048-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 48 Fibers | \$0.561 |
| 132-8 | 106093206 | 4GSX-060-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 60 Fibers | \$0.681 |
| 132-8 | 106093214 | 4GSX-072-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 72 Fibers | \$0.804 |
| 132-8 | 106093222 | 4GSX-084-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 84 Fibers | \$0.923 |
| 132-8 | 106093230 | 4GSX-096-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 96 Fibers | \$1.004 |
| 132-8 | 106093248 | 4GSX-108-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 108 Fibers | \$1.129 |
| 132-8 | 106093255 | 4GSX-120-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 120 Fibers | \$1.254 |
| 132-8 | 106093263 | 4GSX-132-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 132 Fibers | \$1.381 |
| 132-8 | 106093271 | 4GSX-144-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 144 Fibers | \$1.507 |
| 132-8 | 106093289 | 4GSX-156-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 156 Fibers | \$1.632 |
| 132-8 | 106093297 | 4GSX-168-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 168 Fibers | \$1.757 |
| 132-8 | 106093305 | 4GSX-180-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 180 Fibers | \$1.852 |
| 132-8 | 106093313 | 4GSX-192-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 192 Fibers | \$1.975 |
| 132-8 | 106093321 | 4GSX-204-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 204 Fibers | \$2.098 |
| 132-8 | 106376726 | 4GSX-216-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Depressed Clad, .35/.25, 216 Fibers | \$2.221 |
| 132-8 | 108360470 | AGSX-012-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .40/.30, 12 Fibers | \$0.293 |
| 132-8 | 108360488 | AGSX-024-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .40/.30, 24 Fibers | \$0.394 |
| 132-8 | 108360496 | AGSX-036-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .40/.30, 36 Fibers | \$0.497 |
| 132-8 | 108360504 | AGSX-048-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .40/.30, 48 Fibers | \$0.556 |
| 132-8 | 108360512 | AGSX-072-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .40/.30, 72 Fibers | \$0.796 |
| 132-8 | 108360520 | AGSX-096-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .40/.30, 96 Fibers | \$0.994 |
| 132-8 | 108360538 | AGSX-120-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .40/.30, 120 Fibers | \$1.242 |
| 132-8 | 108360546 | AGSX-144-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .40/.30, 144 Fibers | \$1.492 |

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| 132-8 | 108360553 | AGSX-168-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .40/.30, 168 Fibers | \$1.740 |
| 132-8 | 108360561 | AGSX-192-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .40/.30, 192 Fibers | \$1.955 |
| 132-8 | 108360579 | AGSX-216-BXD | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .40/.30, 216 Fibers | \$2.198 |
| 132-8 | 108614660 | AGSX-012-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .35/.25, 12 Fibers | \$0.296 |
| 132-8 | 108614678 | AGSX-024-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .35/.25, 24 Fibers | \$0.398 |
| 132-8 | 108614686 | AGSX-036-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .35/.25, 36 Fibers | \$0.502 |
| 132-8 | 108614694 | AGSX-048-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .35/.25, 48 Fibers | \$0.561 |
| 132-8 | 108614702 | AGSX-072-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .35/.25, 72 Fibers | \$0.804 |
| 132-8 | 108614710 | AGSX-096-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .35/.25, 96 Fibers | \$1.004 |
| 132-8 | 108614728 | AGSX-120-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .35/.25, 120 Fibers | \$1.254 |
| 132-8 | 108614736 | AGSX-144-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .35/.25, 144 Fibers | \$1.507 |
| 132-8 | 108614744 | AGSX-168-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .35/.25, 168 Fibers | \$1.757 |
| 132-8 | 108614751 | AGSX-192-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .35/.25, 192 Fibers | \$1.975 |
| 132-8 | 108614769 | AGSX-216-BXC | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, AllWave, .35/.25, 216 Fibers | \$2.221 |
| 132-8 | 106355167 | 3GSX-012-HXM | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Multimode, 3.4/1.0, 12 Fibers | \$0.712 |
| 132-8 | 106355175 | 3GSX-024-HXM | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Multimode, 3.4/1.0, 24 Fibers | \$1.201 |
| 132-8 | 106355183 | 3GSX-036-HXM | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Multimode, 3.4/1.0, 36 Fibers | \$1.714 |
| 132-8 | 106355191 | 3GSX-048-HXM | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Multimode, 3.4/1.0, 48 Fibers | \$2.192 |
| 132-8 | 106355209 | 3GSX-060-HXM | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Multimode, 3.4/1.0, 60 Fibers | \$2.681 |
| 132-8 | 106355217 | 3GSX-072-HXM | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Multimode, 3.4/1.0, 72 Fibers | \$3.202 |
| 132-8 | 106355225 | 3GSX-084-HXM | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Multimode, 3.4/1.0, 84 Fibers | \$3.743 |
| 132-8 | 106355233 | 3GSX-096-HXM | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Multimode, 3.4/1.0, 96 Fibers | \$4.233 |
| 132-8 | 106355241 | 3GSX-108-HXM | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Multimode, 3.4/1.0, 108 Fibers | \$4.778 |
| 132-8 | 106355258 | 3GSX-120-HXM | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Multimode, 3.4/1.0, 120 Fibers | \$5.270 |
| 132-8 | 106355266 | 3GSX-132-HXM | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Multimode, 3.4/1.0, 132 Fibers | \$5.834 |
| 132-8 | 106355274 | 3GSX-144-HXM | OSP Cable AccuRibbon Core, LXE-Metallic Sheath 12-Fiber, Multimode, 3.4/1.0, 144 Fibers | \$6.328 |
| 132-8 | 107182503 | 7GNX-012-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 12 Fibers | \$0.240 |
| 132-8 | 107182511 | 7GNX-024-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 24 Fibers | \$0.345 |
| 132-8 | 107182529 | 7GNX-036-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 36 Fibers | \$0.446 |
| 132-8 | 107182537 | 7GNX-048-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 48 Fibers | \$0.523 |
| 132-8 | 107182545 | 7GNX-060-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 60 Fibers | \$0.632 |
| 132-8 | 107182552 | 7GNX-072-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 72 Fibers | \$0.745 |
| 132-8 | 107182560 | 7GNX-084-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 84 Fibers | \$0.855 |
| 132-8 | 107182578 | 7GNX-096-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 96 Fibers | \$0.960 |

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| 132-8 | 107182586 | 7GNX-108-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 108 Fibers | \$1.080 |
| 132-8 | 107182594 | 7GNX-120-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 120 Fibers | \$1.200 |
| 132-8 | 107182602 | 7GNX-132-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 132 Fibers | \$1.321 |
| 132-8 | 107182610 | 7GNX-144-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 144 Fibers | \$1.416 |
| 132-8 | 107182628 | 7GNX-156-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 156 Fibers | \$1.533 |
| 132-8 | 107182636 | 7GNX-168-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 168 Fibers | \$1.651 |
| 132-8 | 107182644 | 7GNX-180-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 180 Fibers | \$1.769 |
| 132-8 | 107182651 | 7GNX-192-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 192 Fibers | \$1.888 |
| 132-8 | 107182669 | 7GNX-204-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 204 Fibers | \$2.005 |
| 132-8 | 107182677 | 7GNX-216-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .40/.30, 216 Fibers | \$2.123 |
| 132-8 | 107182321 | 7GNX-012-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 12 Fibers | \$0.242 |
| 132-8 | 107182339 | 7GNX-024-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 24 Fibers | \$0.348 |
| 132-8 | 107182347 | 7GNX-036-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 36 Fibers | \$0.450 |
| 132-8 | 107182354 | 7GNX-048-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 48 Fibers | \$0.528 |
| 132-8 | 107182362 | 7GNX-060-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 60 Fibers | \$0.638 |
| 132-8 | 107182370 | 7GNX-072-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 72 Fibers | \$0.752 |
| 132-8 | 107182388 | 7GNX-084-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 84 Fibers | \$0.863 |
| 132-8 | 107182396 | 7GNX-096-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 96 Fibers | \$0.970 |
| 132-8 | 107182404 | 7GNX-108-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 108 Fibers | \$1.091 |
| 132-8 | 107182412 | 7GNX-120-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 120 Fibers | \$1.212 |
| 132-8 | 107182420 | 7GNX-132-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 132 Fibers | \$1.334 |
| 132-8 | 107182438 | 7GNX-144-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 144 Fibers | \$1.430 |
| 132-8 | 107182446 | 7GNX-156-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 156 Fibers | \$1.549 |
| 132-8 | 107182453 | 7GNX-168-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 168 Fibers | \$1.668 |
| 132-8 | 107182461 | 7GNX-180-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 180 Fibers | \$1.787 |
| 132-8 | 107182479 | 7GNX-192-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 192 Fibers | \$1.907 |
| 132-8 | 107182487 | 7GNX-204-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 204 Fibers | \$2.025 |
| 132-8 | 107182495 | 7GNX-216-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Marched Clad, .35/.25, 216 Fibers | \$2.144 |
| 132-8 | 106090277 | 4GNX-012-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 12 Fibers | \$0.240 |
| 132-8 | 106090285 | 4GNX-024-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 24 Fibers | \$0.345 |
| 132-8 | 106090293 | 4GNX-036-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 36 Fibers | \$0.446 |
| 132-8 | 106090301 | 4GNX-048-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 48 Fibers | \$0.523 |
| 132-8 | 106090319 | 4GNX-060-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 60 Fibers | \$0.632 |
| 132-8 | 106090327 | 4GNX-072-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 72 Fibers | \$0.745 |

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| 132-8 | 106090335 | 4GNX-084-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 84 Fibers | \$0.855 |
| 132-8 | 106090343 | 4GNX-096-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 96 Fibers | \$0.960 |
| 132-8 | 106090350 | 4GNX-108-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 108 Fibers | \$1.080 |
| 132-8 | 106090368 | 4GNX-120-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 120 Fibers | \$1.200 |
| 132-8 | 106090376 | 4GNX-132-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 132 Fibers | \$1.321 |
| 132-8 | 106090384 | 4GNX-144-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 144 Fibers | \$1.416 |
| 132-8 | 106090392 | 4GNX-156-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 156 Fibers | \$1.533 |
| 132-8 | 106090400 | 4GNX-168-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 168 Fibers | \$1.651 |
| 132-8 | 106090418 | 4GNX-180-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 180 Fibers | \$1.769 |
| 132-8 | 106090426 | 4GNX-192-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 192 Fibers | \$1.888 |
| 132-8 | 106090434 | 4GNX-204-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 204 Fibers | \$2.005 |
| 132-8 | 106376619 | 4GNX-216-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .40/.30, 216 Fibers | \$2.123 |
| 132-8 | 106090103 | 4GNX-012-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 12 Fibers | \$0.242 |
| 132-8 | 106090111 | 4GNX-024-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 24 Fibers | \$0.348 |
| 132-8 | 106090129 | 4GNX-036-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 36 Fibers | \$0.450 |
| 132-8 | 106090137 | 4GNX-048-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 48 Fibers | \$0.528 |
| 132-8 | 106090145 | 4GNX-060-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 60 Fibers | \$0.638 |
| 132-8 | 106090152 | 4GNX-072-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 72 Fibers | \$0.752 |
| 132-8 | 106090160 | 4GNX-084-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 84 Fibers | \$0.863 |
| 132-8 | 106090178 | 4GNX-096-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 96 Fibers | \$0.970 |
| 132-8 | 106090186 | 4GNX-108-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 108 Fibers | \$1.091 |
| 132-8 | 106090194 | 4GNX-120-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 120 Fibers | \$1.212 |
| 132-8 | 106090202 | 4GNX-132-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 132 Fibers | \$1.334 |
| 132-8 | 106090210 | 4GNX-144-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 144 Fibers | \$1.430 |
| 132-8 | 106090228 | 4GNX-156-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 156 Fibers | \$1.549 |
| 132-8 | 106090236 | 4GNX-168-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 168 Fibers | \$1.668 |
| 132-8 | 106090244 | 4GNX-180-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 180 Fibers | \$1.787 |
| 132-8 | 106090251 | 4GNX-192-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 192 Fibers | \$1.907 |
| 132-8 | 106090269 | 4GNX-204-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 204 Fibers | \$2.025 |
| 132-8 | 106376601 | 4GNX-216-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, Depressed Clad, .35/.25, 216 Fibers | \$2.144 |
| 132-8 | 108360595 | AGNX-012-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .40/.30, 12 Fibers | \$0.240 |
| 132-8 | 108360611 | AGNX-024-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .40/.30, 24 Fibers | \$0.345 |
| 132-8 | 108360637 | AGNX-036-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .40/.30, 36 Fibers | \$0.446 |
| 132-8 | 108360652 | AGNX-048-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .40/.30, 48 Fibers | \$0.523 |

| SIN | Comcode | OFS Part Number | Product Description | GSA Rate |
|------------|----------------|------------------------|--|-----------------|
| 132-8 | 108360678 | AGNX-072-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .40/.30, 72 Fibers | \$0.745 |
| 132-8 | 108614827 | AGNX-096-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .40/.30, 96 Fibers | \$0.960 |
| 132-8 | 108614843 | AGNX-120-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .40/.30, 120 Fibers | \$1.200 |
| 132-8 | 108614868 | AGNX-144-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .40/.30, 144 Fibers | \$1.416 |
| 132-8 | 108614884 | AGNX-168-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .40/.30, 168 Fibers | \$1.651 |
| 132-8 | 108614900 | AGNX-192-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .40/.30, 192 Fibers | \$1.888 |
| 132-8 | 108614926 | AGNX-216-BXD | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .40/.30, 216 Fibers | \$2.123 |
| 132-8 | 108360587 | AGNX-012-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .35/.25, 12 Fibers | \$0.242 |
| 132-8 | 108360603 | AGNX-024-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .35/.25, 24 Fibers | \$0.348 |
| 132-8 | 108360629 | AGNX-036-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .35/.25, 36 Fibers | \$0.450 |
| 132-8 | 108360645 | AGNX-048-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .35/.25, 48 Fibers | \$0.528 |
| 132-8 | 108360660 | AGNX-072-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .35/.25, 72 Fibers | \$0.752 |
| 132-8 | 108360686 | AGNX-096-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .35/.25, 96 Fibers | \$0.970 |
| 132-8 | 108614835 | AGNX-120-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .35/.25, 120 Fibers | \$1.212 |
| 132-8 | 108614850 | AGNX-144-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .35/.25, 144 Fibers | \$1.430 |
| 132-8 | 108614876 | AGNX-168-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .35/.25, 168 Fibers | \$1.668 |
| 132-8 | 108614892 | AGNX-192-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .35/.25, 192 Fibers | \$1.907 |
| 132-8 | 108614918 | AGNX-216-BXC | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, AllWave, .35/.25, 216 Fibers | \$2.144 |
| 132-8 | 106352289 | 3GNX-012-HXM | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, MultiMode, 3.4/1.0, 12 Fibers | \$0.637 |
| 132-8 | 106352297 | 3GNX-024-HXM | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, MultiMode, 3.4/1.0, 24 Fibers | \$1.127 |
| 132-8 | 106352305 | 3GNX-036-HXM | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, MultiMode, 3.4/1.0, 36 Fibers | \$1.631 |
| 132-8 | 106352313 | 3GNX-048-HXM | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, MultiMode, 3.4/1.0, 48 Fibers | \$2.098 |
| 132-8 | 106352339 | 3GNX-072-HXM | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, MultiMode, 3.4/1.0, 72 Fibers | \$3.099 |
| 132-8 | 106352354 | 3GNX-096-HXM | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, MultiMode, 3.4/1.0, 96 Fibers | \$4.131 |
| 132-8 | 106352362 | 3GNX-108-HXM | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, MultiMode, 3.4/1.0, 108 Fibers | \$4.671 |
| 132-8 | 106352370 | 3GNX-120-HXM | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, MultiMode, 3.4/1.0, 120 Fibers | \$5.165 |
| 132-8 | 106352388 | 3GNX-132-HXM | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, MultiMode, 3.4/1.0, 132 Fibers | \$5.718 |
| 132-8 | 106352396 | 3GNX-144-HXM | OSP Cable AccuRibbon Core, LXE-Dielectric Sheath 12-Fiber, MultiMode, 3.4/1.0, 144 Fibers | \$6.214 |
| 132-8 | 107138844 | 7DVX-004-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Matched Clad, .40/.30, 4 Fibers | \$0.154 |
| 132-8 | 107138896 | 7DVX-006-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Matched Clad, .40/.30, 6 Fibers | \$0.179 |
| 132-8 | 107138885 | 7DVX-008-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Matched Clad, .40/.30, 8 Fibers | \$0.193 |
| 132-8 | 107138935 | 7DVX-012-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Matched Clad, .40/.30, 12 Fibers | \$0.222 |
| 132-8 | 107138299 | 7DVX-018-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Matched Clad, .40/.30, 18 Fibers | \$0.268 |
| 132-8 | 107138661 | 7DVX-004-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Matched Clad, .35/.25, 4 Fibers | \$0.156 |

| SIN | Comcode | OFS Part Number | Product Description | GSA Rate |
|------------|----------------|--|--|-----------------|
| 132-8 | 107138695 | 7DVX-006-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Matched Clad, .35/.25, 6 Fibers | \$0.180 |
| 132-8 | 107138711 | 7DVX-008-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Matched Clad, .35/.25, 8 Fibers | \$0.195 |
| 132-8 | 107138752 | 7DVX-012-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Matched Clad, .35/.25, 12 Fibers | \$0.224 |
| 132-8 | 107138810 | 7DVX-018-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Matched Clad, .35/.25, 18 Fibers | \$0.271 |
| 132-8 | 107138497 | 4DVX-004-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Depressed Clad, .40/.30, 4 Fibers | \$0.154 |
| 132-8 | 107138513 | 4DVX-006-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Depressed Clad, .40/.30, 6 Fibers | \$0.179 |
| 132-8 | 107138539 | 4DVX-008-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Depressed Clad, .40/.30, 8 Fibers | \$0.193 |
| 132-8 | 107138570 | 4DVX-012-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Depressed Clad, .40/.30, 12 Fibers | \$0.222 |
| 132-8 | 107138638 | 4DVX-018-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Depressed Clad, .40/.30, 18 Fibers | \$0.268 |
| 132-8 | 107138323 | 4DVX-004-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Depressed Clad, .35/.25, 4 Fibers | \$0.156 |
| 132-8 | 107138349 | 4DVX-006-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Depressed Clad, .35/.25, 6 Fibers | \$0.180 |
| 132-8 | 107138364 | 4DVX-008-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Depressed Clad, .35/.25, 8 Fibers | \$0.195 |
| 132-8 | 107138406 | 4DVX-012-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Depressed Clad, .35/.25, 12 Fibers | \$0.224 |
| 132-8 | 107138463 | 4DVX-018-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, Depressed Clad, .35/.25, 18 Fibers | \$0.271 |
| 132-8 | 300378924 | ADVX-006-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, AllWave, .40/.30, 6 Fibers | \$0.179 |
| 132-8 | 300378940 | ADVX-008-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, AllWave, .40/.30, 8 Fibers | \$0.193 |
| 132-8 | 300378965 | ADVX-012-BXD | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, AllWave, .40/.30, 12 Fibers | \$0.222 |
| 132-8 | 300378916 | ADVX-006-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, AllWave, .35/.25, 6 Fibers | \$0.180 |
| 132-8 | 300378932 | ADVX-008-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, AllWave, .35/.25, 8 Fibers | \$0.195 |
| 132-8 | 300378957 | ADVX-012-BXC | Mini-LXE Armored Sheath, 6-Fiber Bundles, Lightpack Core, AllWave, .35/.25, 12 Fibers | \$0.224 |
| | | | | |
| | | NOTE 1: Items subject to -0, +5% manufacturing tolerance, 1,000 feet minimum purchase per item required | | |

HYPERION, INC.
Authorized Equipment Price List
Part G – Optimum Fiberoptics Inc.

| SIN | OFI Part Number | Product Description | GSA Rate |
|-------|-----------------|--------------------------------|----------|
| | | ST-ST Cable Assemblies: | |
| 132-8 | 6S01TMCTMC003MO | 3Mtr. SX MM 62.5um ST-ST OFNR | \$9.04 |
| 132-8 | 6S01TMCTMC005MO | 5Mtr. SX MM 62.5um ST-ST OFNR | \$10.86 |
| 132-8 | 6Z02TMCTMC001MO | 1Mtr. DX MM 62.5um ST-ST OFNR | \$15.40 |
| 132-8 | 6Z02TMCTMC003MO | 3Mtr. DX MM 62.5um ST-ST OFNR | \$17.22 |
| 132-8 | 6Z02TMCTMC005MO | 5Mtr. DX MM 62.5um ST-ST OFNR | \$19.04 |
| 132-8 | 5S01TMCTMC001MO | 1Mtr. SX MM 50um ST-ST OFNR | \$8.13 |
| 132-8 | 5S01TMCTMC003MO | 3Mtr. SX MM 50um ST-ST OFNR | \$9.04 |
| 132-8 | 5S01TMCTMC005MO | 5Mtr. SX MM 50um ST-ST OFNR | \$10.86 |
| 132-8 | 5Z02TMCTMC001MO | 1Mtr. DX MM 50um ST-ST OFNR | \$15.40 |
| 132-8 | 5Z02TMCTMC003MO | 3Mtr. DX MM 50um ST-ST OFNR | \$17.22 |
| 132-8 | 5Z02TMCTMC005MO | 5Mtr. DX MM 50um ST-ST OFNR | \$19.04 |
| 132-8 | 9S01TUCTUC001MY | 1Mtr. SX SM 9um ST-ST OFNR | \$13.58 |
| 132-8 | 9S01TUCTUC003MY | 3Mtr. SX SM 9um ST-ST OFNR | \$14.50 |
| 132-8 | 9S01TUCTUC005MY | 5Mtr. SX SM 9um ST-ST OFNR | \$15.40 |
| 132-8 | 9Z02TUCTUC001MY | 1Mtr. DX SM 9um ST-ST OFNR | \$26.31 |
| 132-8 | 9Z02TUCTUC003MY | 3Mtr. DX SM 9um ST-ST OFNR | \$28.13 |
| 132-8 | 9Z02TUCTUC005MY | 5Mtr. DX SM 9um ST-ST OFNR | \$29.94 |
| | | | |
| | | ST-SC Cable Assemblies: | |
| 132-8 | 6S01CMCTMC001MO | 1Mtr. SX MM 62.5um SC-ST OFNR | \$9.04 |
| 132-8 | 6S01CMCTMC003MO | 3Mtr. SX MM 62.5um SC-ST OFNR | \$10.86 |
| 132-8 | 6S01CMCTMC005MO | 5Mtr. SX MM 62.5um SC-ST OFNR | \$11.77 |
| 132-8 | 6Z02CMCTMC001MO | 1Mtr. DX MM 62.5um SC-ST OFNR | \$17.22 |
| 132-8 | 6Z02CMCTMC003MO | 3Mtr. DX MM 62.5um SC-ST OFNR | \$19.04 |
| 132-8 | 6Z02CMCTMC005MO | 5Mtr. DX MM 62.5um SC-ST OFNR | \$20.86 |
| 132-8 | 5S01CMCTMC001MO | 1Mtr. SX MM 50um SC-ST OFNR | \$9.04 |
| 132-8 | 5S01CMCTMC003MO | 3Mtr. SX MM 50um SC-ST OFNR | \$10.86 |
| 132-8 | 5S01CMCTMC005MO | 5Mtr. SX MM 50um SC-ST OFNR | \$11.77 |
| 132-8 | 5Z02CMCTMC001MO | 1Mtr. DX MM 50um SC-ST OFNR | \$17.22 |

| SIN | OFI Part Number | Product Description | GSA Rate |
|-------|-----------------|---|----------|
| 132-8 | 5Z02CMCTMC003MO | 3Mtr. DX MM 50um SC-ST OFNR | \$19.04 |
| 132-8 | 5Z02CMCTMC005MO | 5Mtr. DX MM 50um SC-ST OFNR | \$20.86 |
| 132-8 | 9S01CUCTUC001MY | 1Mtr. SX SM 9um SC-ST OFNR | \$14.50 |
| 132-8 | 9S01CUCTUC003MY | 3Mtr. SX SM 9um SC-ST OFNR | \$15.40 |
| 132-8 | 9S01CUCTUC005MY | 5Mtr. SX SM 9um SC-ST OFNR | \$16.31 |
| 132-8 | 9Z02CUCTUC001MY | 1Mtr. DX SM 9um SC-ST OFNR | \$27.21 |
| 132-8 | 9Z02CUCTUC003MY | 3Mtr. DX SM 9um SC-ST OFNR | \$29.04 |
| 132-8 | 9Z02CUCTUC005MY | 5Mtr. DX SM 9um SC-ST OFNR | \$30.85 |
| | | | |
| | | SC-SC Cable Assemblies: | |
| 132-8 | 6S01CMCCMC001MO | 1Mtr. SX MM 62.5um SC-SC OFNR | \$10.86 |
| 132-8 | 6S01CMCCMC003MO | 3Mtr. SX MM 62.5um SC-SC OFNR | \$11.77 |
| 132-8 | 6S01CMCCMC005MO | 5Mtr. SX MM 62.5um SC-SC OFNR | \$12.67 |
| 132-8 | 6Z02CMCCMC001MO | 1Mtr. DX MM 62.5um SC-SC OFNR | \$21.76 |
| 132-8 | 6Z02CMCCMC003MO | 3Mtr. DX MM 62.5um SC-SC OFNR | \$23.59 |
| 132-8 | 6Z02CMCCMC005MO | 5Mtr. DX MM 62.5um SC-SC OFNR | \$25.40 |
| 132-8 | 5S01CMCCMC001MO | 1Mtr. SX MM 50um SC-SC OFNR | \$10.86 |
| 132-8 | 5S01CMCCMC003MO | 3Mtr. SX MM 50um SC-SC OFNR | \$11.77 |
| 132-8 | 5S01CMCCMC005MO | 5Mtr. SX MM 50um SC-SC OFNR | \$12.67 |
| 132-8 | 5Z02CMCCMC001MO | 1Mtr. DX MM 50um SC-SC OFNR | \$21.76 |
| 132-8 | 5Z02CMCCMC003MO | 3Mtr. DX MM 50um SC-SC OFNR | \$23.59 |
| 132-8 | 5Z02CMCCMC005MO | 5Mtr. DX MM 50um SC-SC OFNR | \$25.40 |
| 132-8 | 9S01CUCCUC001MY | 1Mtr. SX SM 9um SC-SC OFNR | \$15.40 |
| 132-8 | 9S01CUCCUC003MY | 3Mtr. SX SM 9um SC-SC OFNR | \$16.31 |
| 132-8 | 9S01CUCCUC005MY | 5Mtr. SX SM 9um SC-SC OFNR | \$17.22 |
| 132-8 | 9Z02CUCCUC001MY | 1Mtr. DX SM 9um SC-SC OFNR | \$30.85 |
| 132-8 | 9Z02CUCCUC003MY | 3Mtr. DX SM 9um SC-SC OFNR | \$32.67 |
| 132-8 | 9Z02CUCCUC005MY | 5Mtr. DX SM 9um SC-SC OFNR | \$34.49 |
| | | | |
| | | MTRJ-MTRJ Cable Assemblies: | |
| 132-8 | 6R02IMPIMP001MO | 1Mtr. DX ROUND MM 62.5um MTRJ-MTRJ OFNR | \$25.40 |
| 132-8 | 6R02IMPIMP003MO | 3Mtr. DX ROUND MM 62.5um MTRJ-MTRJ OFNR | \$27.21 |
| 132-8 | 6R02IMPIMP005MO | 5Mtr. DX ROUND MM 62.5um MTRJ-MTRJ OFNR | \$29.04 |
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| SIN | OFI Part Number | Product Description | GSA Rate |
|-------|-----------------|---------------------------------------|----------|
| | | MTRJ-SC Cable Assemblies: | |
| 132-8 | 6R02IMPCMC001MO | 1Mtr. DX ROUND MM 62.5um MTRJ-SC OFNR | \$25.40 |
| 132-8 | 6R02IMPCMC003MO | 3Mtr. DX ROUND MM 62.5um MTRJ-SC OFNR | \$27.21 |
| 132-8 | 6R02IMPCMC005MO | 5Mtr. DX ROUND MM 62.5um MTRJ-SC OFNR | \$29.04 |
| | | | |
| | | MTRJ-ST Cable Assemblies: | |
| 132-8 | 6R02IMPTMC001MO | 1Mtr. DX ROUND MM 62.5um MTRJ-ST OFNR | \$19.95 |
| 132-8 | 6R02IMPTMC003MO | 3Mtr. DX ROUND MM 62.5um MTRJ-ST OFNR | \$21.76 |
| 132-8 | 6R02IMPTMC005MO | 5Mtr. DX ROUND MM 62.5um MTRJ-ST OFNR | \$23.59 |
| | | | |
| | | LC-LC Cable Assemblies: | |
| 132-8 | 6A01QMCQMC001MO | 1Mtr. SX MM 62.5um LC-LC OFNR | \$12.67 |
| 132-8 | 6A01QMCQMC003MO | 3Mtr. SX MM 62.5um LC-LC OFNR | \$13.58 |
| 132-8 | 6A01QMCQMC005MO | 5Mtr. SX MM 62.5um LC-LC OFNR | \$14.50 |
| 132-8 | 6F02QMCQMC001MO | 1Mtr. DX MM 62.5um LC-LC OFNR | \$24.49 |
| 132-8 | 6F02QMCQMC003MO | 3Mtr. DX MM 62.5um LC-LC OFNR | \$26.31 |
| 132-8 | 6F02QMCQMC005MO | 5Mtr. DX MM 62.5um LC-LC OFNR | \$28.13 |
| 132-8 | 9A01QUCQUC001MY | 1Mtr. SX SM 9um LC-LC OFNR | \$17.22 |
| 132-8 | 9A01QUCQUC003MY | 3Mtr. SX SM 9um LC-LC OFNR | \$18.12 |
| 132-8 | 9A01QUCQUC003MY | 5Mtr. SX SM 9um LC-LC OFNR | \$19.04 |
| 132-8 | 9F02QUCQUC001MY | 1Mtr. DX SM 9um LC-LC OFNR | \$33.58 |
| 132-8 | 9F02QUCQUC003MY | 3Mtr. DX SM 9um LC-LC OFNR | \$35.39 |
| 132-8 | 9F02QUCQUC005MY | 5Mtr. DX SM 9um LC-LC OFNR | \$36.30 |
| | | | |
| | | LC-SC Cable Assemblies: | |
| 132-8 | 6A01QMCCMC001MO | 1Mtr. SX MM 62.5um LC-SC OFNR | \$12.68 |
| 132-8 | 6A01QMCCMC003MO | 3Mtr. SX MM 62.5um LC-SC OFNR | \$13.58 |
| 132-8 | 6A01QMCCMC005MO | 5Mtr. SX MM 62.5um LC-SC OFNR | \$14.50 |
| 132-8 | 6F02QMCCMC001MO | 1Mtr. DX MM 62.5um LC-SC OFNR | \$24.49 |
| 132-8 | 6F02QMCCMC003MO | 3Mtr. DX MM 62.5um LC-SC OFNR | \$26.31 |
| 132-8 | 6F02QMCCMC005MO | 5Mtr. DX MM 62.5um LC-SC OFNR | \$28.13 |
| | | | |
| | | | |
| | | LC-ST Cable Assemblies: | |

| SIN | OFI Part Number | Product Description | GSA Rate |
|-------|-----------------|--|----------|
| 132-8 | 6A01QMCTMC001MO | 1Mtr. SX MM 62.5um LC-ST OFNR | \$9.95 |
| 132-8 | 6A01QMCTMC003MO | 3Mtr. SX MM 62.5um LC-ST OFNR | \$10.86 |
| 132-8 | 6A01QMCTMC005MO | 5Mtr. SX MM 62.5um LC-ST OFNR | \$11.77 |
| 132-8 | 6F02QMCTMC001MO | 1Mtr. DX MM 62.5um LC-ST OFNR | \$19.04 |
| 132-8 | 6F02QMCTMC003MO | 3Mtr. DX MM 62.5um LC-ST OFNR | \$20.86 |
| 132-8 | 6F02QMCTMC005MO | 5Mtr. DX MM 62.5um LC-ST OFNR | \$22.67 |
| | | | |
| | | Connectors & Mating Sleeves | |
| | | ST Connectors: | |
| 132-8 | 76-0001V | Connector, ST MM Black 3MM | \$2.10 |
| 132-8 | 76-0091V | Connector, ST MM Black 900um | \$2.10 |
| 132-8 | 76-5001V | Connector, ST SM 126um 3MM | \$3.89 |
| 132-8 | 76-0591V | Connector, ST SM 126um 900um | \$3.89 |
| 132-8 | | | |
| | | SC Connectors: | |
| 132-8 | 76-0002V | Connector, SC MM Black 3MM | \$3.28 |
| 132-8 | 76-0092V | Connector, SC MM Black 900um | \$3.28 |
| 132-8 | 76-5002V | Connector, SC SM Blue 3MM | \$4.80 |
| 132-8 | 76-5092V | Connector, SC SM White 900um | \$4.80 |
| | | | |
| 132-8 | | ST Adapters: | |
| 132-8 | 76-0A01V | Adapter, ST MM Phos. Bronze Sleeve | \$1.68 |
| 132-8 | 76-5A01V | Adapter, ST SM Zirconia Sleeve | \$3.02 |
| 132-8 | 76-0A02V | Adapter, SC MM Phos. Bronze Sleeve | \$2.55 |
| 132-8 | 76-5A08V | Adapter, SC SM Zirconia Sleeve | \$3.24 |
| 132-8 | 76-0A05V | Adapter, SC MM Duplex | \$3.42 |
| 132-8 | 76-5A05V | Adapter, SC SM Zirconia Sleeve Duplex | \$4.76 |
| | | | |
| | | Fiber Distribution | |
| | | Adapter Panels Empty: | |
| 132-8 | C10417 | ST/FC | \$5.05 |
| 132-8 | C10419 | SC 6 Simplex | \$5.05 |
| 132-8 | C10793 | SC 3 Duplex | \$5.05 |
| 132-8 | C10823 | SC 6 Duplex | \$5.05 |

| SIN | OFI Part Number | Product Description | GSA Rate |
|-------|-----------------|---------------------------------------|----------|
| 132-8 | C10420 | Blank Insert | \$5.05 |
| | | | |
| | | Adapter Panels Loaded MM/SM: | |
| 132-8 | C10417LM6 | ST 6 Simplex | \$14.42 |
| 132-8 | C10418LM6 | FC 6 Simplex | \$24.02 |
| 132-8 | C10419LM6 | SC 6 Simplex | \$16.82 |
| 132-8 | C10793LM6 | SC 3 Duplex | \$16.82 |
| 132-8 | C10823LM6 | SC 6 Duplex | \$16.82 |
| | | | |
| | | Adapter Panels Loaded SM: | |
| 132-8 | C10417LS6 | ST 6 Simplex | \$21.62 |
| 132-8 | C10418LS6 | FC 6 Simplex | \$26.43 |
| 132-8 | C10419LS6 | SC 6 Simplex | \$24.02 |
| 132-8 | C10793LS6 | SC 3 Duplex | \$21.62 |
| 132-8 | C10823LS6 | SC 6 Duplex | \$33.63 |
| | | | |
| | | Splice Trays: | |
| 132-8 | OST-101-F | 12 Fiber Capacity | \$22.10 |
| 132-8 | OST-103-F | 12 or 18 Fiber Capacity | \$22.10 |
| 132-8 | OST-102-F | 12, 18, or 24 Fiber Capacity | \$22.10 |
| | | | |
| | | Wall Mount Termination: | |
| 132-8 | FIU-12 | 12 Fiber Capacity | \$48.05 |
| 132-8 | FCL-12/24 | 12/24 Fiber Capacity | \$120.11 |
| 132-8 | FCL-48/72 | 48/72 Fiber Capacity | \$168.16 |
| | | | |
| | | Rack Mount Termination: | |
| 132-8 | FTS-525-TM | 72 Fiber Capacity | \$168.16 |
| 132-8 | FTS-700-TM | 72 Fiber Capacity | \$207.56 |
| 132-8 | FTS-105-TM | 144 Fiber Capacity | \$242.15 |
| | | | |
| | | Rack Mount Splice/Termination: | |
| 132-8 | FTS-175-S/TM | 18 Fiber Capacity | \$110.50 |
| 132-8 | FTS-350-S/TM | 36 Fiber Capacity | \$124.92 |

| SIN | OFI Part Number | Product Description | GSA Rate |
|-------|-----------------|----------------------------------|-------------|
| 132-8 | FTS-700-S/TM | 72 Fiber Capacity | \$246.95 |
| | | | |
| | | Rack Mount Splice Only: | |
| 132-8 | FTS-525-S | 72 Fiber Capacity | \$218.12 |
| 132-8 | FTS-105-S | 144 Fiber Capacity | \$236.38 |
| | | | |
| | | Outside Plant Enclosures: | |
| 132-8 | LDSO-00-01 | 60 Fiber Capacity | \$249.84 |
| 132-8 | FJE-101-BE | 24 Fiber Capacity | \$225.81 |
| | | | |
| | | Tools & Accessories | |
| 132-8 | 160-2101-IDL | Stripper Cable Buffer 3MM/900um | \$34.60 |
| 132-8 | 165-0018-CLS | Scribe Pen Fixed Carbide | \$27.87 |
| 132-8 | 161-0007-VEC | Crimp Large Frame | \$33.58 |
| 132-8 | 161-0016-VEC | Crimp Die Universal | \$14.37 |
| 132-8 | 162-0004-CEN | Polish Tool Universal 2.5MM | \$43.24 |
| 132-8 | 212-0004-LOC | Loctite Adhesive 10ml | \$19.17 |
| 132-8 | 212-0001-LOC | Loctite Primer 1.75oz | \$14.37 |
| 132-8 | 214-0002-MMM | Lapping Film 12um 8x11 | \$0.77 |
| 132-8 | 214-0004-MMM | Lapping Film 1um 8x11 | \$0.77 |
| 132-8 | 240061X | Alcohol 99% Isopropyl 4oz | \$3.37 |
| 132-8 | 211-0004-OFI | Kim Wipes Lint Free Box | \$2.17 |
| 132-8 | 213-0013-OFI | Applicator Needle Tip | \$0.22 |
| 132-8 | 193-0011-NOY | Inspection Scope 200x | \$383.40 |
| 132-8 | 193-0002-WES | Inspection Scope 400x | \$235.42 |
| 132-8 | 190-0057-NOY | SMLP 5-5 MM/SM Tester | \$2,877.90 |
| 132-8 | 191-0013-NOY | VFI-3 Hilite | \$268.10 |
| 132-8 | 191-0014-NOY | VFI-2 | \$364.18 |
| 132-8 | 191-0030-NOY | Mini OTDR MM/SM | \$14,312.66 |
| 132-8 | 180-0002-AFL | FSM40S Fusion Splicer | \$24,022.58 |
| 132-8 | 180-0004-AFL | S-176K Fusion Splicer | \$22,100.77 |
| 132-8 | 181-0002-NEP | 60MM Fusion Splice Sleeve | \$21.14 |
| 132-8 | 165-0020-FUR | Beaver Tail Cleave | \$196.99 |
| 132-8 | 165-0004-FUR | S-324 Cleave | \$1,008.95 |

| SIN | OFI Part Number | Product Description | GSA Rate |
|------------|------------------------|---|-----------------|
| 132-8 | 165-0025-FUR | S-323 Cleave w/Bucket | \$1,201.13 |
| | | | |
| | | Termination Kits | |
| 132-8 | 20-0005X | OFI Universal Termination Kit - Designed for both anaerobic epoxy and heat cure epoxy type terminations. This universal kit is robust enough to be utilized on most common epoxy-type connectors. | \$548.62 |
| 132-8 | 74-C002V | LightPath Economy Kit - This outstanding kit utilizes the anaerobic connectorization method for fast, efficient field termination. This kit also boasts a revolutionary new case design featuring high-density storage and lightweight durability for field use. | \$437.77 |