



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

Special Item No. 132-8 Purchase of Equipment
Special Item No. 132-12 Maintenance, Repair Service and Repair Parts/Spare Parts
Special Item No. 132-51 Information Technology Professional Services

Note: Tanager, Inc. has been awarded all SINs under the cooperative purchasing and disaster recovery programs.

Tanager, Inc.

10010 Junction Drive, Suite 120N

Annapolis Junction, MD 20701

(240) 547-3150

(888) 709-4645

FAX (866) 789-5213

www.tanagerinc.com

Contract Number:

GS-35F-0282N

Period Covered by Contract:

February 3, 2003 through February 2, 2013

General Services Administration
Federal Supply Service

Pricelist current through Modification #PO-0232, dated November 2, 2009.

Products and ordering information in this Authorized FAS 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.gsa.gov/fas>

SIN 132-8 PURCHASE OF EQUIPMENT

FSC CLASS 7010 - SYSTEM CONFIGURATION

End User Computers/Desktop Computers
Professional Workstations
Servers
Laptop/Portable/Notebook Computers
Optical and Imaging Systems
Other Systems Configuration Equipment, Not Elsewhere Classified

FSC CLASS 7025 - INPUT/OUTPUT AND STORAGE DEVICES

Printers
Display
Graphics, including Video Graphics, Light Pens, Digitizers, Scanners, and Touch Screens
Network Equipment
Other Communications Equipment
Optical Recognition Input/Output Devices
Storage Devices including Magnetic Storage, Magnetic Tape Storage and Optical Disk Storage
Other Input/Output and Storage Devices, Not Elsewhere Classified

FSC CLASS 7035 - ADP SUPPORT EQUIPMENT

ADP Support Equipment

FSC CLASS 5895 - MISCELLANEOUS COMMUNICATION EQUIPMENT

Miscellaneous Communications Equipment

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

NOTE: Installation must be incidental to, in conjunction with and in direct support of the products sold under SIN 132-8 of this contract and cannot be purchased separately. If the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act apply. In applying the Davis-Bacon Act, ordering activities are required to incorporate wage rate determinations into orders, as applicable.

SIN 132-12 - MAINTENANCE OF EQUIPMENT, REPAIR SERVICE, AND REPAIR PARTS/SPARE PARTS (FPDS Code J070 - Maintenance and Repair Service)(Repair Parts/Spare Parts - See FSC Class for basic equipment)

- Maintenance

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 D310 IT Backup and Security Services
FPDS Code D311 IT Data Conversion Services
FPDS Code D316 IT Network Management Services
FPDS Code D317 Automated News Services, Data Services, or Other Information Services
FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

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.

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**INFORMATION FOR ORDERING ACTIVITIES
APPLICABLE TO ALL SPECIAL ITEM NUMBERS**

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.gsadvantage.gov). The catalogs/pricelists, GSA Advantage!™ and the Federal Supply Service Home Page (<http://www.gsa.gov/fas>) 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

Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.

Offerors are requested to check one of the following boxes:

- The Geographic Scope of Contract will be domestic and overseas delivery.
- The Geographic Scope of Contract will be overseas delivery only.
- The Geographic Scope of Contract will be domestic delivery only.

2. CONTRACTOR'S ORDERING ADDRESS:

Tanager, Inc.
10010 Junction Drive, Suite 120N
Annapolis Junction, MD 20701

CONTRACTOR'S PAYMENT INFORMATION:

Tanager, Inc.
P.O. Box 618
Huntingtown, MD 20639

Contractors are required to accept credit cards for payments equal to or less than the micro-purchase threshold for oral or written delivery orders. Credit 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 numbers can be used by ordering activities to obtain technical and/or ordering assistance:

(240) 547-3150
(888) 709-4645

3. LIABILITY FOR INJURY OR DAMAGE

The Contractor shall not be liable for any injury to ordering activity personnel or damage to ordering activity 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: **964553119**
Block 30: Type of Contractor - **B. Other Small Business**
Block 31: Woman-Owned Small Business - **Yes**
Block 36: Contractor's Taxpayer Identification Number (TIN): **52-1992937**

4a. CAGE Code: **1YKY3**

4b. Contractor has registered with the Central Contractor Registration Database.

5. FOB DESTINATION

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	5 Days
132-51	As negotiated between the contractor and ordering activity

SPECIAL ITEM NUMBER	EXPEDITED DELIVERY TIME (Days ARO)
132-8	Available for in-stock products at commercially available rates and times.
132-51	As negotiated between the contractor and ordering activity

b. **URGENT REQUIREMENTS:** When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities 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 activity, 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: 0% - NET 30 days from receipt of invoice or date of acceptance, whichever is later.
- b. Quantity: NONE
- c. Dollar Volume: NONE
- d. Government Educational Institutions are offered the same discounts as all other Government customers.

- 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**
- 10. SMALL REQUIREMENTS**
The minimum dollar value of orders to be issued is \$100.00.
- 11. MAXIMUM ORDER (All dollar amounts are exclusive of any discount for prompt payment.)**
a. The Maximum Order value for the following Special Item Numbers (SINs) is \$500,000:
Special Item Number 132-8 - Purchase of Equipment
Special Item Number 132-12 – Maintenance of Equipment, Repair Service, and Repair Parts/Spare Parts
Special Item Number 132-51 - Information Technology (IT) Professional Services
- 12. ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS**
Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.
- a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.
- b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.
- 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 activities, 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.

NOTE: Refer to FAR Part 31.205-46 Travel Costs, for allowable costs that pertain to official company business travel in regards to this contract.

- (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.
- (k) Overtime: For professional services, the labor rates in the Schedule should not vary by virtue of the Contractor having worked overtime. For services applicable to the Service Contract Act (as identified in the Schedule), the labor rates in the Schedule will vary as governed by labor laws (usually assessed a time and a half of the labor rate).

15. CONTRACT ADMINISTRATION FOR ORDERING ACTIVITIES

Any, 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 Ordering activity'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:

- a. Manufacturer;
- b. Manufacturer's Part Number; and
- c. 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.gsa.gov/fas>.

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. ODCs (Other Direct Costs) are not part of this contract and should be treated as open market purchases. Ordering Activities procuring open market items must follow FAR 8.401(d).

For administrative convenience, an ordering activity 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 activity 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, except as indicated below:

None

Upon request of the Contractor, the Ordering activity may provide the Contractor with logistics support, as available, in accordance with all applicable Ordering activity regulations. Such Ordering activity 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)

The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities shall follow FAR 8.405-3 when creating and implementing BPA(s).

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, Industrial Funding Fee and Sales Reporting, 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.ibm.com
www.perle.com
www.infocus.com
www.viewsonic.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 an ordering activity, shall follow the terms of the applicable schedule and authorization and include with each order –

- (a) A copy of the authorization from the Ordering activity 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.

26. SOFTWARE INTEROPERABILITY

Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item's interface may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at <http://www.core.gov>.

27. ADVANCE PAYMENTS

A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered. Advance or pre-payment is not authorized or allowed under this contract. (31 U.S.C. 3324).

**TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT
(SPECIAL ITEM NUMBER 132-8)**

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 geographic scope of this contract.

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 Ordering activity, at the Ordering activity's location, to install the equipment and to train Ordering activity personnel in the use and maintenance of the equipment. The charges, if any, for such services are listed below, or in the price schedule:

None

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 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 ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8.

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

5. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Ordering activity reserves the right to inspect or test any equipment that has been tendered for acceptance. The Ordering activity may require repair or replacement of nonconforming equipment at no increase in contract price. The Ordering activity must exercise its postacceptance 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 contract's commercial pricelist will apply to this contract.
- b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the Ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.
- d. If inspection and repair of defective equipment under this warranty will be performed at the Contractor's plant, please call 1 (888) 709-4645 for plant location(s) and assistance.

7. PURCHASE PRICE FOR ORDERED EQUIPMENT

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

8. RESPONSIBILITIES OF THE CONTRACTOR

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

9. TRADE-IN OF INFORMATION TECHNOLOGY EQUIPMENT

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

**TERMS AND CONDITIONS APPLICABLE TO MAINTENANCE 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)
(SPECIAL ITEM NUMBER 132-12)**

1. SERVICE AREAS

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

PLEASE CALL 1 (888) 709-4645 FOR PLANT LOCATION(S) AND ASSISTANCE.

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 Ordering activity on thirty (30) calendar days written notice, or shorter notice when agreed to by the Contractor; such notice to become effective thirty (30) calendar days from the date on the notification. However, the Ordering activity may extend the original discontinuance date upon written notice to the Contractor, provided that such notice is furnished at least ten (10) calendar days prior to the original discontinuance date.
- d. Annual Funding. When annually appropriated funds are cited on a maintenance order, the period of maintenance shall automatically expire on September 30th of the contract period, or at the end of the contract period, whichever occurs first. Renewal of a maintenance order citing the new appropriation shall be required, if maintenance is to continue during any remainder of the contract period.
- e. Cross-year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month, fiscal year period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.
- f. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of maintenance service, if maintenance is to be terminated at that time. Orders for continued maintenance will be required if maintenance is to be continued during the subsequent period.

3. LOSS OR DAMAGE

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

4. SCOPE

- a. The Contractor shall provide maintenance for all equipment listed herein, as requested by the Ordering activity during the contract term.
- b. Equipment placed under maintenance service shall be in good operating condition.
 - (1) In order to determine that the equipment is in good operating condition, the equipment shall be subject to inspection by the Contractor, without charge to the Ordering activity.
 - (2) Costs of any repairs performed for the purpose of placing the equipment in good operating condition shall be borne by the Contractor, if the equipment was under the Contractor's guarantee/warranty or maintenance responsibility prior to the effective date of the maintenance order.
 - (3) If the equipment was not under the Contractor's responsibility, the costs necessary to place the equipment in proper operating condition are to be borne by the Ordering activity, in accordance with the provisions of Special Item Number 132-12 (or outside the scope of this contract).

5. RESPONSIBILITIES OF THE ORDERING ACTIVITY

- a. Ordering activity personnel shall not perform maintenance or attempt repairs to equipment while such equipment is under the purview of a maintenance order, unless agreed to by the Contractor.
- b. Subject to security regulations, the Ordering activity shall permit access to the equipment which is to be maintained or repaired.

6. 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 Ordering activity that service is required. Within the service areas, this repair service should normally be done within 4 hours after notification.

7. 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.

**TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT)
PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51)**

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 ordering activity location, as agreed to by the Contractor and the ordering activity.

2. PERFORMANCE INCENTIVES

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

**3. 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 activity 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 activities 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 activity 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 activity 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 ordering activity'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 activities 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 activity the opportunity to secure volume discounts. When establishing BPAs, ordering activities shall—
 - (1) Inform contractors in the request (based on the ordering activity'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 activity 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 activity determines multiple BPAs are needed to meet its requirements, the ordering activity 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 and 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 activity 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 activity's requirement involves both products as well as executive, administrative and/or professional, services, the ordering activity 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 activity, 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 ordering activity 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 activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

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

- (a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-
 - (1) Cancel the stop-work order; or
 - (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
- (b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
 - (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
 - (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- (c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

- (d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

7. 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.

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. If the end product of a task order is software, then FAR 52.227-14 Rights in Data – General, may apply.

9. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

10. 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 ordering activity.

11. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

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

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

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

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

12. INVOICES

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

13. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments

under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (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.

14. RESUMES

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

15. INCIDENTAL SUPPORT COSTS

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

16. 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.

17. DESCRIPTION OF IT SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of IT Service offered under Special Item Number 132-51. IT Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing for all IT Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices.

18. SUBSTITUTION

Tanager, Inc. reserves the right to make the following substitutions in the education and/or experience requirements of any of the service skill categories set forth herein.

1. One year of experience is the equivalent of one year of education.
2. One year of education is the equivalent of one year of experience.
Certification related to the technology is equivalent to one year of experience or education requirement

**USA COMMITMENT TO PROMOTE
SMALL BUSINESS PARTICIPATION
PROCUREMENT PROGRAMS**

PREAMBLE

Tanager, Inc. provides commercial products and services to Ordering Activities. 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 Ordering Activity contracts. To accelerate potential opportunities please contact: **Robin Dawson, PH: (240) 547-3150, rdawson@tanagerinc.com, FAX: (866) 789-5213.**

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 Activity):

- (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 Ordering activity 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 ordering activity 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 or 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 customers needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer’s requirement.
- Customers make a best value selection.

TANAGER, INC.'S

INFORMATION TECHNOLOGY LABOR CATEGORY

DESCRIPTIONS

Specialty Descriptions

- 1. Database Engineering**
Provides technical expertise for the production of detailed database designs and design documentation, including data models, and data flow diagrams. Evaluates and configures DBMS products to match user requirements with system capabilities. Determines file organization, indexing methods, and security procedures for system databases. Plans coordinates conversion and migration of existing (or legacy) databases to state of the art DBMS's.
- 2. Network Engineering**
Provides assistance in all aspects of network management from network design through implementation and the maintenance of upgrading existing networks. Analyzes, designs, specifies, documents, and implements communication system requirements to support the distributed functionality of a software engineering environment.
- 3. Programming**
Codes, and tests software based upon software specifications and designs. Uses sound software engineering principles to ensure that developed code is modifiable efficient, reliable, understandable, and fault tolerant. Provides software process management and control throughout the coding portion of the software development process.
- 4. Project Management**
Plans, coordinates, and manages all aspects of complex information technology projects. Prepares and presents status on project schedule, project costs, project deliverables, project risks, and risk containment strategies.
- 5. IT Consultant**
Analyzes users requirements, concept of operations documents, and high level system architecture to develop system requirements specifications. Develops detailed system architecture and system design documentation. Guides system development and implementation planning through assessment or preparation of system engineering management plans and system integration and test plans. Develops system configuration documentation, including detailed designs for capacity planning, security systems and disaster recovery.
- 6. Systems Administration**
Provides expertise in the areas of system architecture, system design, systems engineering techniques, and systems management processes. Analyzes and recommends commercially available hardware capable of meeting systems requirements.

7. Security Engineering

Formulates and assesses I/T security policy to include business impact. Prepares security plans for employing an enterprise wide security architecture to include the design of cryptographic solutions. Develops integrated security services management. Executes security awareness training. Assesses and audits network penetration testing anti virus planning assistance, risk analysis and incident response. Provides security engineering support for application development (including system security certifications and project evaluations). This may include the development, design and implementation of firewalls, and evaluation, review and test of security code.

8. Technical Writer

Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and other reports and deliverables. Duties include writing, edition, and graphics presentation of technical information for both technical and non-technical personnel. Interprets technical documentation standards and prepares documentation accordingly.

9. Network Help Desk Support

Responsible for managing problems related to voice and data network services and network provided equipment which may include: problem reporting and management of the service provider, manage and escalate network problems when necessary to restore service, activate, de-activate and test network based disaster recovery routing based on pre-defined procedures, provide client with monthly reports on network utilization and performance, continuously monitor networks, generate ad-hoc reports and perform analysis of network statistics, provide status updates of services related issues, and maintain an inventory database of client's associated network configuration data.

10. Systems Integration Engineer

Supports implementation work stream under project lead. Duties include: developing and providing a comprehensive project plan, developing and providing a comprehensive communication plan, support in meetings facilitation as needed, providing a means to measure the success of the various project pilots, obtain both baseline and ongoing project statistics, analyzing the results of the statistics, providing regular reporting, identifying potential problem areas.

11. Engineering Subject Matter Expert

Defines the problems and analyzes and develops plans and requirements in the subject matter area for moderately complex to complex systems. Coordinates and manages the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems specifications in the following specialties: information systems architecture; networking; telecommunications; automation; communications protocols; risk management/electronic analysis; software; life-cycle management; software development methodologies; and modeling and simulation.

12. Senior Help Desk

Responsible for problem resolution for end user issues and assisting other help desk staffers diagnose problems when needed. In depth understanding of the systems, networks and applications supported by the help desk. Other duties include: trouble ticket creation, monitoring and reporting. Document problem resolution procedures. Attend meetings, report on problem statistics and patterns. Requires some college with certifications and two years experience.

Skill Level Descriptions

- A** Up to 15 years of experience with large, complex systems, providing key leadership in a multi-vendor environment and accomplishment as experts in large and complex information technology systems implementation. Expertise is applied across multiple information technology platforms and the integration of diverse architectures. Minimum 2 years college and additional professional certifications in specialty.
- B** Up to 10 years of progressive accomplishment in the field, and providing leadership duties. Possessing a deep understanding of architecture, techniques and management processes across a broad spectrum of systems, applications and requirements. Generally regarded as an expert in their particular discipline or technology. Minimum 2 years college and additional professional certifications in specialty.
- C** Up to 7 years of progressive experience. Requiring broad knowledge of field and a demonstrated ability to independently work on complex assignments. Expertise gain on multiple technology platforms or diverse assignments. Minimum 2 years college and additional professional certifications in specialty.
- D** This level of personnel generally has up to 5 years of professional experience in the field of expertise. Significant knowledge of the labor category field and the ability to work independently on typical assignments. Minimum 2 years college..
- E** Assistant personnel generally have up to 3 years of professional experience in the field of expertise. General knowledge of the labor category field and the ability to work with minimal supervision. Education, at minimum – Minimum 2 years college.

TANAGER, INC.'S

AUTHORIZED GSA SCHEDULE CONTRACT PRICING

SIN 132-51

<u>Labor Categories</u>		<u>GSA Rate</u>
1	Database TAN-DBA-B Data Architect	\$174.93
2	Network TAN-NWK-C Networking Systems Analyst	\$ 106.03
3	Programming TAN-PRG-C Programmer/Analyst TAN-PRG-D Junior Programmer/Analyst	\$112.38 \$ 95.41
4	Project Management TAN-PJM-C Project Manager	\$ 106.03
5	IT Consultant TAN-SYE-A Senior Integration Architect TAN-SYE-B Senior Consultant/IT Specialist TAN-SYE-C Consultant/IT Specialist TAN-SYE-D Systems Analyst	\$212.03 \$174.93 \$159.02 \$132.52
6	Systems Administration TAN-SYA-A Lead Systems Administrator TAN-SYA-B Senior Systems Administrator TAN-SYA-C Systems Administrator TAN-SYA-D Junior Systems Administrator TAN-SYA-E Systems Operator	\$174.93 \$132.52 \$114.50 \$ 98.59 \$ 89.04
7	Security Engineering TAN-SEC-C IT Security Analyst	\$132.52
8	Technical Writer TAN-TWR-B Technical Writer/Editor	\$ 100.72
9	Help Desk TAN-HLP-E	\$ 54.66
10	Systems Integration Engineer TAN-SI-E	\$ 82.00
11	Engineering Subject Matter Expert TAN-SME-E	\$ 92.94
12.	Senior Desk Help TAN-HLP-C	\$80.78
13.	Senior Project Manager TAN-PJM-B	\$117.72

Tanager, Inc.
GSA Price List

SIN	Mfr Name	Mfr Part Number	Product Description	GSA Price	Warranty Length	Prod Point
		NETWORK SERIAL SERVERS				
132-8	Perle	04014134	CS9008 10/100 IP, 8 RJ45 RS232, SSH, port buffer	\$ 1,322.50	Lifetime	US
132-8	Perle	04014074	CS9016 10/100 IP, 16 RJ45 RS232, SSH, port buffer	\$ 1,494.43	Lifetime	US
132-8	Perle	04014104	CS9024 10/100 IP, 24 RJ45 RS232, SSH, port buffer	\$ 1,679.10	Lifetime	US
			Free 14 day evaluation shipped with every CS9000. Software License activates evaluation beyond 14 days.			
132-8	Perle	04024500	RJ45-RJ45 CS9000/JetStream to Sun/Cisco 3m cable	\$ 7.64	Lifetime	US
132-8	Perle	04024520	RJ45-DB25 converter for CS9000/JetStream to Sun DB25	\$ 7.64	Lifetime	US
132-8	Perle	04024510	RJ45-DB9 converter for CS9000/JetStream to Sun DB9	\$ 7.64	Lifetime	US
		IOLAN+ 10/100 IP Serial Servers				
132-8	Perle	04006814	IOLAN+102 - 10/100 Network, 2 RS232 serial ports	\$ 343.23	Lifetime	US
132-8	Perle	04006834	IOLAN+102 - 10/100 Network, 2 RS422 serial ports	\$ 343.23	Lifetime	US
132-8	Perle	04006804	IOLAN+104 - 10/100 Network, 4 RS232 serial ports	\$ 442.57	Lifetime	US
132-8	Perle	04006704	IOLAN+8 - Desk or wall unit, 10/100 Network, 8 RS232 serial ports	\$ 865.40	Lifetime	US
132-8	Perle	04006614	IOLAN+8 Rack - Rack mountable, 10/100 Network, 8 RS232 serial ports	\$ 1,079.36	Lifetime	US
132-8	Perle	04006914	IOLAN+8 Rack - Rack mountable, 10/100 Network, 8 RS422 serial ports	\$ 1,079.36	Lifetime	US
132-8	Perle	04006644	IOLAN+8 Rack - Rack mountable, 10/100 Network, 8 RS232 serial ports, 48v Power Supply	\$ 1,270.40	Lifetime	US
132-8	Perle	04006714	IOLAN+16 - Desk or wall unit, 10/100 Network, 16 RS232 serial ports	\$ 1,066.63	Lifetime	US
132-8	Perle	04006604	IOLAN+16 Rack - Rack mountable, 10/100 Network, 16 RS232 serial ports	\$ 1,429.60	Lifetime	US
132-8	Perle	04006904	IOLAN+16 Rack - Rack mountable, 10/100 Network, 16 RS422 serial ports	\$ 1,429.60	Lifetime	US
		JetStream 10/100 IP Serial Servers				
132-8	Perle	04012094	JetStream 4000 -- 10/100 Network, 8 RS232 RJ45 serial ports, 1 parallel port	\$ 1,056.21	Lifetime	US
132-8	Perle	04012084	JetStream 8500 -- 10/100 Network, 16 RS232 RJ45 serial ports, rack mountable	\$ 1,438.28	Lifetime	US
132-8	Perle	04012104	JetStream 8500 -- 10/100 Network, 16 RS422 RJ45 serial ports, rack mountable	\$ 1,438.28	Lifetime	US
132-8	Perle	04012074	JetStream 8500 -- 10/100 Network, 24 RS232 RJ45 serial ports, rack mountable	\$ 1,565.64	Lifetime	US
		LanStream 2000 - IP Serial Server and Integrated LAN Hub				
132-8	Perle	04013024	LanStream 2000 with 16 x RS232 RJ45 ports with enhanced ESD protection plus 8 10BaseT Hub Ports	\$ 1,079.36	Lifetime	US
		ROUTERS				
		P800 Series - Fixed Configuration Routers				
132-8	Perle	04022514	Perle P851 Access Router, Universal WAN	\$ 548.63	Lifetime	US
132-8	Perle	04022524	Perle P851 Access Router, Universal WAN, VPN	\$ 699.14	Lifetime	US
132-8	Perle	04022534	Perle P852 Access Router, 56/64k CSU/DSU	\$ 676.56	Lifetime	US
132-8	Perle	04022544	Perle P852 Access Router, 56/64k CSU/DSU, VPN	\$ 827.08	Lifetime	US
132-8	Perle	04022554	Perle P853 Access Router, T1/E1 CSU/DSU	\$ 827.08	Lifetime	US
132-8	Perle	04022564	Perle P853 Access Router, T1/E1 CSU/DSU, VPN	\$ 977.59	Lifetime	US
132-8	Perle	04023900	Perle P840 Software Keycode Upgrade	\$ 75.26	Lifetime	US
132-8	Perle	04023910	Perle P800/1700/2600 VPN Keycode Upgrade	\$ 150.51	Lifetime	US
		P1700 Series - Modular Access Router				
132-8	Perle	04022624	Perle P1730 Access Router	\$ 719.46	Lifetime	US
132-8	Perle	04022644	Perle P1730 Access Router with VPN	\$ 869.97	Lifetime	US
132-8	Perle	04023404	Perle P1730 w/ VPN Acceleration Module Factory Installed	\$ 1,472.03	Lifetime	US
132-8	Perle	04023010	Perle P1705 10BASET (RJ45) LAN interface	\$ 146.75	Lifetime	US
132-8	Perle	04023040	Perle P1730 Secondary 10BaseT LAN interface module (no console)	\$ 180.62	Lifetime	US
132-8	Perle	04023050	Perle P1700 V.24 WAN interface module	\$ 240.82	Lifetime	US
132-8	Perle	04023060	Perle P1700 V.35 WAN interface module	\$ 240.82	Lifetime	US
132-8	Perle	04023110	Perle P1700 ISDN U (RJ45) WAN interface module	\$ 421.44	Lifetime	US
132-8	Perle	04023120	Perle P1700 56k/64k CSU/DSU (RJ45) WAN interface module	\$ 421.44	Lifetime	US
132-8	Perle	04023130	Perle P1700 T1/E1 CSU/DSU WAN interface module	\$ 602.06	Lifetime	US
132-8	Perle	04023410	P1730 VPN Acceleration Module Kit for Field Installation	\$ 602.06	Lifetime	US
132-8	Perle	04010230	Perle P Series V.35 M.24 to DB25 (Male) 3' cable	\$ 60.21	Lifetime	US
132-8	Perle	04010270	Perle P Series V.35 DB25 to DB25 3' cable	\$ 60.21	Lifetime	US

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		P2600 Series - Modular Central-site Router				
132-8	Perle	04023320	Perle P2600 V.24 WAN interface module	\$ 240.82	Lifetime	US
132-8	Perle	04023330	Perle P2600 V.35 WAN interface module	\$ 240.82	Lifetime	US
132-8	Perle	04023350	Perle P2600 ISDN U (RJ45) WAN interface module	\$ 421.44	Lifetime	US
132-8	Perle	04023360	Perle P2600 56K/64K CSU/DSU (RJ45) WAN interface module	\$ 421.44	Lifetime	US
132-8	Perle	04023380	Perle P2600 T1/E1 CSU/DSU (RJ45) WAN interface module	\$ 601.31	Lifetime	US
		Multi-Port Serial Cards				
		Fixed Configuration - UltraPort SI EIA-232/422/485 Serial Cards				
132-8	Perle	04001930	UltraPort SI 1-port Universal 3.3v/5v Low Profile PCI RS232/422/485 w/DB9M port	\$ 133.73	Lifetime	US
132-8	Perle	04001940	UltraPort SI 2-port Universal 3.3v/5v PCI RS232/422/485 w/DB9M ports	\$ 210.14	Lifetime	US
132-8	Perle	04001950	UltraPort SI 4-port Universal 3.3v/5v PCI RS232/422/485 w/RJ45 ports	\$ 375.07	Lifetime	US
132-8	Perle	04002030	UltraPort SI 4-port Universal 3.3v/5v Low Profile PCI RS232/422/485 (requires panel or cables)	\$ 375.07	Lifetime	US
132-8	Perle	04001960	UltraPort SI 8-port Universal 3.3v/5v Low Profile PCI RS232/422/485 (requires panel or cables)	\$ 589.03	Lifetime	US
132-8	Perle	04001970	UltraPort SI 16-port Universal 3.3v/5v PCI RS232/422/485 (requires panel or cables)	\$ 764.15	Lifetime	US
		Fixed Configuration - UltraPort 3.3v/5v Cards				
132-8	Perle	04001920	UltraPort 1-port Universal 3.3v/5v PCI RS232 921.6 Kbps w/DB9M port	\$ 99.34	Lifetime	US
132-8	Perle	04001870	UltraPort 2-port Universal 3.3v/5v PCI RS232 921.6 Kbps w/DB9M ports	\$ 171.30	Lifetime	US
132-8	Perle	04001660	UltraPort 4-port Universal 3.3v/5v PCI RS232 921.6 Kbps w/RJ45 ports	\$ 222.24	Lifetime	US
132-8	Perle	04001670	UltraPort 8-port Universal 3.3v/5v PCI RS232 921.6 Kbps (requires panel or cables)	\$ 317.76	Lifetime	US
132-8	Perle	04001880	UltraPort 8-port Universal 3.3v/5v PCI RS232 921.6 Kbps w/RJ11/12 ports	\$ 317.76	Lifetime	US
132-8	Perle	04001680	UltraPort 16-port Universal 3.3v/5v PCI RS232 921.6 Kbps (requires panel or cables)	\$ 413.28	Lifetime	US
		Fixed Configuration - UltraPort Options and Accessories				
132-8	Perle	04001980	UltraPort SI 4-port DB9M DTE fanout cable	\$ 50.31	Lifetime	US
132-8	Perle	04002020	UltraPort SI 4-port DB9F DTE connector box	\$ 79.60	Lifetime	US
132-8	Perle	04002000	UltraPort SI 4-port DB25M DTE fanout cable	\$ 50.31	Lifetime	US
132-8	Perle	04001710	UltraPort RJ45 10-pin to DB25M DTE converters (4-pack)	\$ 31.20	Lifetime	US
132-8	Perle	04001820	UltraPort RJ45 10-pin to DB25F DTE converters (4-pack)	\$ 31.20	Lifetime	US
132-8	Perle	04001720	UltraPort RJ45 10-pin to DB9M DTE converters (4-pack)	\$ 31.20	Lifetime	US
132-8	Perle	04001830	UltraPort RJ45 10-pin to DB9F DTE converters (4-pack)	\$ 31.20	Lifetime	US
132-8	Perle	04001730	UltraPort RJ45 10-pin to Speed4(+) pinout converters (4-pack)	\$ 31.20	Lifetime	US
132-8	Perle	04001740	UltraPort RJ45 10-pin to Digi AccelePort Xp pinout converters (4-pack)	\$ 31.20	Lifetime	US
132-8	Perle	04001750	UltraPort RJ45 10-pin to ALTPIN AccelePort Xp pinout converters (4-pack)	\$ 31.20	Lifetime	US
132-8	Perle	04001850	UltraPort 8-port DB25M DTE connector box	\$ 79.60	Lifetime	US
132-8	Perle	04001760	UltraPort 8-port DB25F DTE connector box	\$ 79.60	Lifetime	US
132-8	Perle	04001860	UltraPort 8-port DB9M DTE connector box	\$ 79.60	Lifetime	US
132-8	Perle	04001770	UltraPort 8-port RJ45 10-pin connector box	\$ 57.31	Lifetime	US
132-8	Perle	04001790	UltraPort 8-port DB25M DTE fanout cable	\$ 57.31	Lifetime	US
132-8	Perle	04001800	UltraPort 8-port DB25F DTE fanout cable	\$ 57.31	Lifetime	US
132-8	Perle	04001810	UltraPort 8-port DB9M DTE fanout cable	\$ 57.31	Lifetime	US
132-8	Perle	04001840	UltraPort 8-port DB9F DTE fanout cable	\$ 57.31	Lifetime	US
		Fixed Configuration - I/O, SPEED, and FAST Cards				
132-8	Perle	04001250	AT-FAST 4 Port Card, ISA Bus, RJ45 Ports,460.8LBAUD, 16C645 w/64 Byte	\$ 190.40	Lifetime	US
132-8	Perle	04001330	AT-FAST 8-port card, ISA bus, 460.8Kbps, RS232 (Requires panel or cables)	\$ 241.34	Lifetime	US
132-8	Perle	04001320	AT-FAST 16-port card, ISA bus, 460.8Kbps, RS232, limited modem control (Requires panel or cables)	\$ 336.86	Lifetime	US

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		Fixed Configuration - I/O and FAST Cards Options and Accessories				
132-8	Perle	04001650	8 Port octo cable for AT/PCI-Fast8 w/RJ45	\$ 31.84	Lifetime	US
132-8	Perle	04001430	16 Port DB25F Distribution Box For At/PCI-Fast16	\$ 124.17	Lifetime	US
132-8	Perle	04001450	8 Port octo cable for AT/PCI-Fast8 w/DB25 Male	\$ 31.84	Lifetime	US
132-8	Perle	04001440	8 Port octo cable for AT/PCI-Fast8 w/DB25 Female	\$ 31.84	Lifetime	US
132-8	Perle	04001480	ASYNCR Adapter Cable, RJ45 To DB25 DTE Male, Pack Of 4	\$ 50.31	Lifetime	US
		Expandable - SX Server Cards				
132-8	Perle	04018010	SX PCI universal serial host card supporting 8-32 ports using SX device concentrators (replacing SX+PCI)	\$ 315.21	Lifetime	US
		Modular - RIO Server Cards				
132-8	Perle	04024000	RIO PCI universal card supporting 8-128 ports using remote terminal adapters/conc. (replacing RIOPCI)	\$ 552.56	Lifetime	US
132-8	Perle	04017010	RIO remote terminal adapter w/4 RS232 & 4 RS422 DB25F DCE ports & ESD protection to 15kv	\$ 555.75	Lifetime	US
		USB to Serial Adapters				
		UltraPort USB				
132-8	Perle	04025010	UltraPort USB to Serial Adapter w/1 DB9M RS232	\$ 63.10	Lifetime	US
132-8	Perle	04025020	UltraPort USB to Serial Adapter w/2 DB9M RS232	\$ 126.78	Lifetime	US
		Console Servers and Terminal/Serial Servers				
		CS9000 - Console Servers				
132-8	Perle	04014154	CS9000 32-port console server dual 10/100 RJ45 RS232 1U rack mount	\$ 1,863.77	Lifetime	US
		IOLAN+ 10/100 IP Terminal/Serial Servers				
132-8	Perle	04012134	JetStream 8500 dual 10/100 48-port RJ45 RS232 1U Rackmount	\$ 2,062.34	Lifetime	US
		LanStream 2000 - IP Serial Server and Integrated LAN Hub				
132-8	Perle	04024501	Perle RJ45-RJ45 CS9000/JetStream to Sun/Cisco 6m cable	\$ 7.64	Lifetime	US
132-8	Perle	04006930	Perle RJ45-DB25 converter for IOLAN to PC DB25F	\$ 7.64	Lifetime	US
132-8	Perle	04006931	Perle RJ45-DB9 converter for IOLAN to PC DB9F	\$ 7.64	Lifetime	US
132-8	Perle	04006932	Perle RJ45-DB25 converter for IOLAN to Modem DB25M	\$ 7.64	Lifetime	US
132-8	Perle	04006933	Perle RJ45-DB25 converter for IOLAN to Printer DB25M	\$ 7.64	Lifetime	US
		Remote Access Solutions				
		PCI-RAS Multimodem Cards				
132-8	Perle	04001904	PCI-RAS4 PCI Universal 3.3/5v w/4 V.92 modems	\$ 760.97	Lifetime	US
132-8	Perle	04001914	PCI-RAS8 PCI Universal 3.3/5v w/8 V.92 modems	\$ 1,206.72	Lifetime	US
132-8	Perle	04001700	PCI-RAS Modem Cable 4-pack R11	\$ 12.74	Lifetime	US
		Routers				
		P800 Series - Fixed Configuration Routers				
132-8	Perle	04022114	Perle P841 ISDN Access Router ST (040091044) (International)	\$ 405.64	Lifetime	US
132-8	Perle	04022124	Perle P841-10 ISDN Access Router ST 10 users (040091034) (International)	\$ 330.38	Lifetime	US
132-8	Perle	04022134	Perle P841-V ISDN Access Router ST with VPN (040091084) (International)	\$ 556.15	Lifetime	US
132-8	Perle	04022314	Perle P843 ISDN Access Router ST Voice (040091054) (International)	\$ 503.47	Lifetime	US
132-8	Perle	04022324	Perle P843-10 ISDN Access Router ST Voice 10 users (040091074) (International)	\$ 428.21	Lifetime	US
132-8	Perle	04022334	Perle P843-V ISDN Access Router ST Voice with VPN (International)	\$ 653.99	Lifetime	US
132-8	Perle	04023020	Perle P1705 10Base2 (BNC) LAN interface (04010100)	\$ 146.75	Lifetime	US
132-8	Perle	04023030	Perle P1705 10Base5 (AUI) LAN interface (04010110)	\$ 146.75	Lifetime	US
132-8	Perle	04023080	Perle P1700 X.21 WAN interface module (04010060)	\$ 240.82	Lifetime	US
132-8	Perle	04023100	Perle P1700 ISDN S (RJ45) WAN interface module (04010120) (International)	\$ 301.03	Lifetime	US
132-8	Perle	04023090	Perle P1700 G.703 WAN interface module	\$ 602.06	Lifetime	US
132-8	Perle	04023070	Perle P1700 RS422 WAN interface module (04010190)	\$ 240.82	Lifetime	US
		P2600 Series - Accessories				
132-8	Perle	04023310	Perle P2600 V.11/X.21 WAN interface module	\$ 240.82	Lifetime	US
132-8	Perle	04023340	Perle P2600 ISDN S (RJ45) WAN interface module (040092140)	\$ 301.03	Lifetime	US
132-8	Perle	04023390	Perle P2600 RS422/RS530 WAN interface module	\$ 240.82	Lifetime	US
132-8	Perle	04023370	Perle P2600 G.703 WAN interface module	\$ 601.31	Lifetime	US

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132-8	Perle	04002040	UltraPort 4-port Low Profile Universal 3.3v/5v PCI RS232 921.6 Kbps (requires panel or cables)	\$ 222.24	Lifetime	US
132-8	Perle	04002070	UltraPort 8-port Universal 3.3v/5v PCI RS232 921.6 Kbps w/RJ11/12 ports (40-pack)	\$ 12,264.61	Lifetime	US
132-8	Perle	04003000	UltraPort 1-port low profile PCI Express 1-lane serial card DB9M RS232	\$ 99.34	Lifetime	US
132-8	Perle	04003010	UltraPort 2-port low profile PCI Express 1-lane serial card RJ45 RS232	\$ 171.30	Lifetime	US
132-8	Perle	04002080	UltraPort 4-port low profile PCI Express 1-lane serial card RS232 (requires cables or box)	\$ 222.24	Lifetime	US
132-8	Perle	04002090	UltraPort 4-port PCI Express 1-lane serial card RJ45 RS232	\$ 222.24	Lifetime	US
132-8	Perle	04003020	UltraPort 8-port low profile PCI Express 1-lane serial card RS232 (requires cables or box)	\$ 317.76	Lifetime	US
132-8	Perle	04003030	UltraPort 8-port PCI Express 1-lane serial card RJ11/12 RS232	\$ 317.76	Lifetime	US
132-8	Perle	04001990	UltraPort SI 4-port DB9F DTE fanout cable	\$ 50.31	Lifetime	US
132-8	Perle	I/O8+ISA	I/O8+ 8-port ISA RS232 115Kbps w/8 RJ11/12 connectors	\$ 251.53	Lifetime	US
132-8	Perle	I/O8+PCI	I/O8+ 8-port PCI RS232 115Kbps w/8 RJ11/12 connectors	\$ 251.53	Lifetime	US
132-8	Perle	I/O8+PCI(40pack)	I/O8+ 8-port PCI RS232 115Kbps w/8 RJ11/12 connectors (Bulk 40pack of cards & 1CD)	\$ 9,615.56	Lifetime	US
132-8	Perle	SPEED4	Speed4 4-port PCI card 115Kbps	\$ 190.40	Lifetime	US
132-8	Perle	CIO8+F	I/O terminal cables RJ12-DB25F DCE (pack of 8)	\$ 47.76	Lifetime	US
132-8	Perle	CIO8+M	I/O terminal cables RJ12-DB25M DTE (pack of 8)	\$ 47.76	Lifetime	US
132-8	Perle	SXISA	SX ISA card supporting 8-32 ports using SX device concentrators	\$ 315.21	Lifetime	US
132-8	Perle	SXDC8/422DX	SX device concentrator w/8 RS422 DB25F DCE ports high performance & ESD protection to 15kv (also replaces MTA8/422)	\$ 315.21	Lifetime	US
132-8	Perle	SXDC8/DX	SX device concentrator w/8 RS232 DB25F DCE ports high performance & ESD protection to 15kv (also replaces MTA8/DX)	\$ 315.21	Lifetime	US
132-8	Perle	SXDC8/MX	SX device concentrator w/8 RS232 DB25M DTE ports high performance & ESD protection to 15kv (also replaces MTA8/MX)	\$ 315.21	Lifetime	US
132-8	Perle	SXDC8/RJX	SX device concentrator w/8 RS232 RJ45 ports high performance & ESD protection to 15kv (also replaces MTA8/RJX)	\$ 315.21	Lifetime	US
132-8	Perle	RIOISA	RIO ISA card supporting 8-128 ports using remote terminal adapters/concentrators	\$ 506.25	Lifetime	US
132-8	Perle	RRC16/RJX	RIO 19" rackmount 16-port device concentrator w/16 RS232 RJ45 ports & enhanced ESD	\$ 807.28	Lifetime	US
132-8	Perle	RRC16/RJX-DX	RIO standard RRC16/RJX w/16 adapters for connection to serial cables	\$ 870.96	Lifetime	US
132-8	Perle	RTA8/422	RIO remote terminal adapter w/8 RS422 DB25F ports	\$ 555.75	Lifetime	US
132-8	Perle	RTA8/DX	RIO remote terminal adapter w/8 RS232 DB25F DCE ports & ESD protection to 15kv	\$ 555.75	Lifetime	US
132-8	Perle	RTA8/MX	RIO remote terminal adapter w/8 RS232 DB25M DTE ports & ESD protection to 15kv	\$ 587.59	Lifetime	US
132-8	Perle	RTA8/RJX	RIO remote terminal adapter w/8 RS232 RJ45 ports & enhanced ESD protection	\$ 555.75	Lifetime	US
132-8	Perle	PSU	Spare power supply for RTA8 or JS6000	\$ 76.42	Lifetime	US
132-8	Perle	CRIO5	RIO link cable for RTA - 5 meters	\$ 22.29	Lifetime	US
132-8	Perle	CRIO15	RIO link cable for RTA - 15 meters	\$ 54.13	Lifetime	US
132-8	Perle	CRIO35	RIO link cable for RTA - 35 meters	\$ 114.62	Lifetime	US
132-8	Perle	CRIO50	RIO link cable for RTA - 50 meters	\$ 156.01	Lifetime	US
132-8	Perle	CRIO75	RIO link cable for RTA - 75 meters	\$ 226.06	Lifetime	US
132-8	Perle	04030134	IOLAN DS 1-port device server RS232/422/485 10/100 w/DB25F	\$ 118.10	Lifetime	US
132-8	Perle	04030010	IOLAN DS 1-port device server RS232/422/485 10/100 w/DB25M 20pk (no power cables, 1 CD)	\$ 2,338.76	Lifetime	US
132-8	Perle	04030114	IOLAN DS 1-port device server RS232/422/485 10/100 w/RJ45	\$ 141.95	Lifetime	US
132-8	Perle	04030004	IOLAN DS 1-port device server RS232/422/485 10/100 w/DB25M	\$ 118.10	Lifetime	US
132-8	Perle	04030000	IOLAN DS 1-port device server RS232/422/485 10/100 (no AC adapter)	\$ 116.94	Lifetime	US
132-8	Perle	04030124	IOLAN DS 1-port device server RS232/422/485 10/100 w/DB9M	\$ 138.47	Lifetime	US
132-8	Perle	04030644	IOLAN TS 2-port terminal server RS232 10/100 w/RJ45	\$ 172.51	Lifetime	US

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132-8	Perle	04030324	IOLAN SDS 16-port secure device server RS232/422/485 w/RJ45 10/100/1000	\$ 1,271.27	Lifetime	US
132-8	Perle	04030314	IOLAN SDS 8-port secure device server RS232/422/485 w/RJ45 10/100/1000	\$ 923.93	Lifetime	US
132-8	Perle	04030630	IOLAN SDS 4-port secure device server RS232/422/485 10/100 w/RJ45, -40F to 165F	\$ 578.32	Lifetime	US
132-8	Perle	04030304	IOLAN SDS 4-port secure device server RS232/422/485 10/100 w/RJ45 (replacing 04006824)	\$ 433.60	Lifetime	US
132-8	Perle	04030824	IOLAN SDS 3port secure device server RS232/422/485 10/100 w/RJ45 & integrated V.92 modem	\$ 520.43	Lifetime	US
132-8	Perle	04030180	IOLAN SDS 2port secure device server RS232/422/485 10/100 w/RJ45 POE	\$ 316.08	Lifetime	US
132-8	Perle	04030620	IOLAN SDS 2-port secure device server RS232/422/485 10/100 w/RJ45, -40F to 165F	\$ 380.69	Lifetime	US
132-8	Perle	04030104	IOLAN SDS 2-port secure device server RS232/422/485 10/100 w/RJ45	\$ 228.67	Lifetime	US
132-8	Perle	04030804	IOLAN SDS 1-port secure console server RS232 10/100 w/RJ45 & integrated V.92 modem	\$ 402.92	Lifetime	US
132-8	Perle	04030040	IOLAN SDS 1-port secure device server RS232/422/485 10/100 w/DB25M 20pk (no power cbl, 1 CD)	\$ 3,450.25	Lifetime	US
132-8	Perle	04030164	IOLAN SDS 1-port secure device server RS232/422/485 10/100 w/DB25F	\$ 173.67	Lifetime	US
132-8	Perle	04030144	IOLAN SDS 1-port secure device server RS232/422/485 10/100 w/RJ45	\$ 197.52	Lifetime	US
132-8	Perle	04030024	IOLAN SDS 1-port secure device server RS232/422/485 10/100 w/DB25M	\$ 173.67	Lifetime	US
132-8	Perle	04030154	IOLAN SDS 1-port secure device server RS232/422/485 10/100 w/DB9M	\$ 194.05	Lifetime	US
132-8	Perle	04030464	IOLAN STS 24-port secure terminal server RS232 w/RJ45 10/100/1000	\$ 1,354.63	Lifetime	US
132-8	Perle	04030450	IOLAN STS 16-port secure terminal server RS232 w/RJ45 10/100/1000 48VDC	\$ 1,328.58	Lifetime	US
132-8	Perle	04030420	IOLAN STS 8-port secure terminal server RS232 w/RJ45 10/100/1000 48VDC	\$ 1,070.97	Lifetime	US
132-8	Perle	04030414	IOLAN STS 8-port secure terminal server RS232 w/RJ45 10/100/1000	\$ 839.41	Lifetime	US
132-8	Perle	04030390	IOLAN STS 4-port secure terminal server RS232 w/RJ45 10/100/1000 48VDC	\$ 1,015.39	Lifetime	US
132-8	Perle	04030404	IOLAN STS 4-port secure terminal server RS232 w/RJ45 10/100/1000	\$ 783.83	Lifetime	US
132-8	Perle	04030834	IOLAN STS 4-port secure device server RS232 10/100 w/RJ45	\$ 363.55	Lifetime	US
132-8	Perle	04030214	IOLAN SCS 48port secure console server RS232 w/RJ45 10/100/1000, dual AC supply	\$ 2,967.45	Lifetime	US
132-8	Perle	04030294	IOLAN SCS 48port secure console server RS232 w/RJ45 10/100/1000	\$ 2,521.70	Lifetime	US
132-8	Perle	04030270	IOLAN SCS 32port secure console server RS232 w/RJ45 10/100/1000, dual 48VDC supply	\$ 2,006.47	Lifetime	US
132-8	Perle	04030284	IOLAN SCS 32-port secure console server RS232 w/RJ45 10/100/1000	\$ 1,774.91	Lifetime	US
132-8	Perle	04030204	IOLAN SCS 32-port secure console server RS232 w/RJ45 10/100/1000, dual AC supply	\$ 2,220.67	Lifetime	US
132-8	Perle	04030860	IOLAN SCS 16port secure console server RS232 w/RJ45 10/100/1000, dual 48VDC supply	\$ 1,491.25	Lifetime	US
132-8	Perle	04030254	IOLAN SCS 16-port secure console server RS232 w/RJ45 10/100/1000, dual AC supply	\$ 1,705.44	Lifetime	US
132-8	Perle	04030244	IOLAN SCS 16-port secure console server RS232 w/RJ45 10/100/1000	\$ 1,259.69	Lifetime	US
132-8	Perle	04030870	IOLAN SCS 8port secure console server RS232 w/RJ45 10/100/1000, dual 48VDC supply	\$ 1,234.22	Lifetime	US
132-8	Perle	04030234	IOLAN SCS 8-port secure console server RS232 w/RJ45 10/100/1000, dual AC supply	\$ 1,333.79	Lifetime	US
132-8	Perle	04030224	IOLAN SCS 8-port secure console server RS232 w/RJ45 10/100/1000	\$ 1,002.66	Lifetime	US
132-8	Perle	04030674	IOLAN SDS T Extended Temperature USA power adapter	\$ 63.68	Lifetime	US
132-8	Perle	04030854	IOLAN internal V.92 modem card for IOLAN SCS rack series	\$ 114.62	Lifetime	US
132-8	Perle	04030030	IOLAN DS/SDS DIN Rail Mounting Kit	\$ 6.02	Lifetime	US
132-8	Perle	04030840	IOLAN DS/SDS 4-port DIN Rail Mounting Kit	\$ 17.37	Lifetime	US
132-8	Perle	04030070	Perle RJ45-RJ45 IOLAN DS to Sun/Cisco 3m cable	\$ 7.53	Lifetime	US

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132-8	Perle	04030500	IOLAN DS 1-port embedded device server RJ45 RS232/422/485 10/100, PCB only	\$ 126.08	Lifetime	US
132-8	Perle	04030510	IOLAN DS 1-port embedded device server DB25M RS232/422/485 10/100, PCB only	\$ 126.08	Lifetime	US
132-8	Perle	04030520	IOLAN DS 1-port embedded device server DB25F RS232/422/485 10/100, PCB only	\$ 126.08	Lifetime	US
132-8	Perle	04030530	IOLAN DS 1-port embedded device server DB9M RS232/422/485 10/100, PCB only	\$ 126.08	Lifetime	US
132-8	Perle	04030540	IOLAN SDS 1-port embedded secure device server RJ45 RS232/422/485 10/100, PCB only	\$ 242.24	Lifetime	US
132-8	Perle	04030550	IOLAN SDS 1-port embedded secure device server DB25M RS232/422/485 10/100, PCB only	\$ 242.24	Lifetime	US
132-8	Perle	04030560	IOLAN SDS 1-port embedded secure device server DB25F RS232/422/485 10/100, PCB only	\$ 242.24	Lifetime	US
132-8	Perle	04030570	IOLAN SDS 1-port embedded secure device server DB9M RS232/422/485 10/100, PCB only	\$ 242.24	Lifetime	US
132-8	Perle	04014144	CS9000 48-port console server dual 10/100 RJ45 RS232 1U rack mount	\$ 2,233.11	Lifetime	US
132-8	Perle	JS4008/RMB	JetStream4000 19" rack mount kit	\$ 50.94	Lifetime	US
132-8	Perle	SERNSS01	IOLAN DS1/SDS1 Device Server - Express Replacement	\$ 50.94	Lifetime	US
132-8	Perle	SERNSS02	IOLAN 2-port Serial Server - Express Replacement	\$ 50.94	Lifetime	US
132-8	Perle	SERNSS04	IOLAN/JetStream 4-port Serial Server - Express Replacement	\$ 101.89	Lifetime	US
132-8	Perle	SERNSS08	IOLAN/JetStream/LanStream 8-port Serial Server - Express Replacement	\$ 106.52	Lifetime	US
132-8	Perle	SOS5NSS08	IOLAN/JetStream/LanStream 8-port Serial Server - On Site Mon-Fri 9am - 5pm	\$ 138.94	Lifetime	US
132-8	Perle	SOS7NSS08	IOLAN/JetStream/LanStream 8-port Serial Server - On Site 7x24	\$ 189.88	Lifetime	US
132-8	Perle	SERNSS16	IOLAN/JetStream/LanStream/CS9000 16-port Serial Server - Express Replacement	\$ 129.67	Lifetime	US
132-8	Perle	SOS5NSS16	IOLAN/JetStream/LanStream/CS9000 16-port Serial Server - On Site Mon-Fri 9am - 5pm	\$ 171.35	Lifetime	US
132-8	Perle	SOS7NSS16	IOLAN/JetStream/LanStream/CS9000 16-port Serial Server - On Site 7x24	\$ 231.56	Lifetime	US
132-8	Perle	SERNSS24	JetStream/CS9000 24-port Serial Server - Express Replacement	\$ 199.14	Lifetime	US
132-8	Perle	SOS5NSS24	JetStream/CS9000 24-port Serial Server - On Site Mon-Fri 9am 5pm	\$ 263.98	Lifetime	US
132-8	Perle	SOS7NSS24	JetStream/CS9000 24-port Serial Server - On Site 7x24	\$ 361.23	Lifetime	US
132-8	Perle	SERNSS32	JetStream/CS9000 32-port Serial Server - Express Replacement	\$ 222.30	Lifetime	US
132-8	Perle	SOS5NSS32	JetStream/CS9000 32-port Serial Server - On Site Mon-Fri 9am-5pm	\$ 291.77	Lifetime	US
132-8	Perle	SOS7NSS32	JetStream/CS9000 32-port Serial Server - On Site 7x24	\$ 398.28	Lifetime	US
132-8	Perle	SERNSS48	JetStream/CS9000 48-port Serial Server - Express Replacement	\$ 268.61	Lifetime	US
132-8	Perle	SOS5NSS48	JetStream/CS9000 48-port Serial Server - On Site Mon-Fri 9am-5pm	\$ 361.23	Lifetime	US
132-8	Perle	SOS7NSS48	JetStream/CS9000 48-port Serial Server - On Site 7x24	\$ 486.28	Lifetime	US
132-8	Perle	SERIOPRN	IOPRINT Print Servers - Express Replacement	\$ 92.62	Lifetime	US
132-8	Perle	P501E0E02	833 access server Ethernet 2 serial ports	\$ 1,275.61	Lifetime	US
132-8	Perle	P501E0E04	833 access server Ethernet 4 serial ports	\$ 1,576.64	Lifetime	US
132-8	Perle	P501E0E08	833 access server Ethernet 8 serial ports	\$ 1,877.67	Lifetime	US
132-8	Perle	04027104	833IS access server 4 BRI ISDN-U, 8-channel w/8 V.92 modems, 10/100 Mbps Ethernet (Replaces PUSIU4-E)	\$ 3,081.78	Lifetime	US
132-8	Perle	04027114	833IS access server 4 BRI ISDN-ST, 8-channel w/8 V.92 modems, 10/100 Mbps Ethernet (Replaces PUSIS4-E)	\$ 3,081.78	Lifetime	US
132-8	Perle	04027120	833IS access server card 4 BRI ISDN-U, 8-channel w/8 V.92 modems (Replaces CIE833IS-U/UM)	\$ 1,651.90	Lifetime	US
132-8	Perle	04027130	833IS access server card 4 BRI ISDN-ST, 8-channel w/8 V.92 modems (Replaces CIE833IS-S/SM)	\$ 1,651.90	Lifetime	US
132-8	Perle	04027140	833IS upgrade V7+ Cisco IOSTM , 4MB Flash Memory, Software and Manuals (Replaces CI833IS-0001)	\$ 255.87	Lifetime	US
132-8	Perle	04026034	833AS access server, 2 T1, 12 digital V.92 modems 10/100 Mbps Ethernet (Replaces PUS833ASE-1T, PUS833ASE-2T, PUS833ASE-4T, PUS833ASE-1T12)	\$ 6,246.35	Lifetime	US
132-8	Perle	04026014	833AS access server, 2 T1, 24 digital V.92 modems 10/100 Mbps Ethernet (Replaces PUS833ASE-1T18, PUS833ASE-1T24, PUS833ASE-2T48, PUS833ASE-4T48, PUS833ASE-4T96, PUS833ASE-2T24, PUS833ASE-4T24)	\$ 7,450.47	Lifetime	US

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132-8	Perle	04026200	833AS IP/IPX/Netbeui/BCP protocol suite upgrade (Replaces CIE833AS-PS)	\$ 1,275.61	Lifetime	US
132-8	Perle	04026110	833AS Dual T1 Line Card (Replaces PUS833ASE-4T, PUS833ASE-4T48, PUS833ASE-4T96, PUS833ASE-4T24, CIE833AS-2T1)	\$ 1,651.90	Lifetime	US
132-8	Perle	04026120	833AS 24 digital V.92 modem card (Replaces PUS833ASE-2T48, PUS833ASE-4T48, PUS833ASE-4T96, CIE833AS-M12, CIE833AS-M18, CIE833AS-M24)	\$ 4,413.84	Lifetime	US
132-8	Perle	59-2360	Perle P851 V.35 M.24 to DB25M cable	\$ 60.21	Lifetime	US
132-8	Perle	59-2361	Perle P851 X.21 DB15 to DB25 cable	\$ 60.21	Lifetime	US
132-8	Perle	PUS594E-0001	594e 28-device twinax base unit w/10/100 Mbps Fast Ethernet card	\$ 2,513.59	Lifetime	US
132-8	Perle	PUS594E-0003	594e 28-device twinax base unit w/10/100 Mbps Fast Ethernet & IP routing	\$ 2,788.28	Lifetime	US
132-8	Perle	PUS594E-0010	594e 56-device twinax base unit w/10/100 Mbps Fast Ethernet card	\$ 3,420.44	Lifetime	US
132-8	Perle	PUS594E-0013	594e 56-device twinax base unit w/10/100 Mbps Fast Ethernet & IP routing	\$ 3,698.89	Lifetime	US
132-8	Perle	P301E0000	Model 3i 1-port ASCII controller w/10-user PerleTalk license	\$ 1,501.38	Lifetime	US
132-8	Perle	P301E1000	Model 3i 3-port ASCII controller w/10-user PerleTalk license	\$ 1,689.52	Lifetime	US
132-8	Perle	P301E2000	Model 3i 5-port ASCII controller w/10-user PerleTalk license	\$ 1,877.67	Lifetime	US
132-8	Perle	P301E3000	Model 3i 7-port ASCII controller w/10-user PerleTalk license	\$ 2,065.81	Lifetime	US
132-8	Perle	P302E1000	Model 3i 2-port field expansion card	\$ 225.77	Lifetime	US
132-8	Perle	P805E1000	1-user PerleTalk	\$ 120.41	Lifetime	US
132-8	Perle	PT-WIN-ENG-10	10-user PerleTalk	\$ 677.32	Lifetime	US
132-8	Perle	PT-WIN-ENG-25	25-user PerleTalk	\$ 1,354.63	Lifetime	US
132-8	Perle	PT-WIN-ENG-UN	Unlimited user site license	\$ 13,546.30	Lifetime	US
132-8	Perle	P801E1000	1-user PerleTalk	\$ 112.89	Lifetime	US
132-8	Perle	PT-DOS-10	10-user PerleTalk	\$ 451.54	Lifetime	US
132-8	Perle	PT-DOS-25	25-user PerleTalk	\$ 903.09	Lifetime	US
132-8	Perle	PT-DOS-UN	Unlimited user site license	\$ 9,407.15	Lifetime	US
132-8	Perle	04030340	IOLAN SDS 4-port secure device server RS232/422/485 10/100 w/RJ45 & POE	\$ 522.17	Lifetime	US
132-8	Perle	04030170	IOLAN SDS 1port secure device server RS232/422/485 10/100 w/RJ45 POE	\$ 285.98	Lifetime	US
132-8	Perle	04030610	IOLAN SDS 1port secure device server RS232/422/485 10/100 w/DB9M, -40F to 165F	\$ 346.65	Lifetime	US
132-8	Perle	04030444	IOLAN STS 16-port secure terminal server RS232 w/RJ45 10/100/1000	\$ 1,097.02	Lifetime	US
132-8	Perle	04030350	IOLAN STS 4port secure terminal server RS232 w/RJ45 10/100 RJ45 & POE	\$ 413.34	Lifetime	US
132-8	Perle	04032000	RPS830 Remote Power Switch 1U, 8 NEMA 5-15 plugs, 30 amps total, 100-120VAC	\$ 734.05	Lifetime	US
132-8	Perle	04032200	RPS1630 Remote Power Switch 0U, 16 NEMA 5-15 plugs, 30 amps total, 100-120VAC	\$ 943.61	Lifetime	US
132-8	Perle	04006950	IOLAN 8wire RJ45F-DB25F crossover (DTE) adapter for console port	\$ 7.64	Lifetime	US
132-8	Perle	04006960	IOLAN 8wire RJ45F-DB25M crossover (DTE) adapter for console port	\$ 7.64	Lifetime	US
132-8	Perle	04006970	IOLAN 8wire RJ45F-DB9F crossover (DTE) adapter for console port	\$ 7.64	Lifetime	US
132-8	Perle	04006980	IOLAN 8wire RJ45F-DB9M crossover (DTE) adapter for console port	\$ 7.64	Lifetime	US
132-8	Perle	04006990	IOLAN RJ45F-DB25M straight-through (DCE) adapter for modems	\$ 7.64	Lifetime	US
132-8	Perle	04007000	IOLAN wiring starter kit 8wire	\$ 30.57	Lifetime	US
132-8	Perle	04032120	IOLAN SCS adapter for 3rd party PC (PCMCIA) cards	\$ 127.36	Lifetime	US
132-8	Perle	04012144	JetStream 8500 dual 10/100 32-port RJ45 RS232 1U Rackmount	\$ 1,807.62	Lifetime	US
132-8	Perle	SERRPS08	RPS-8 Remote Power Switch - Express Replacement	\$ 106.52	Lifetime	US
132-8	Perle	SERRPS16	RPS-16 Remote Power Switch - Express Replacement	\$ 129.67	Lifetime	US
132-8	Perle	04031010	IOLAN DS1 D2R2 1port RS232/422/485 DB9M & 2 digital I/O & 2 relay outputs & 10/100	\$ 244.53	Lifetime	US
132-8	Perle	04031000	IOLAN DS1 D4 1port RS232/422/485 DB9M & 4 digital I/O & 10/100	\$ 229.25	Lifetime	US
132-8	Perle	04031020	IOLAN DS1 A4 1port RS232/422/485 DB9M & 4 analog inputs & 10/100	\$ 343.87	Lifetime	US
132-8	Perle	04031030	IOLAN DS1 T4 1port RS232/422/485 DB9M & 4 thermocouple/RTD inputs & 10/100	\$ 412.64	Lifetime	US

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132-8	Perle	04031040	IOLAN DS1 A4R2 1port RS232/422/485 DB9M & 4 analog inputs & 2 relay outputs & 10/100	\$ 405.00	Lifetime	US	
132-8	Perle	04031050	IOLAN DS1 A4D2 1port RS232/422/485 DB9M & 4 analog inputs & 2 digital I/O & 10/100	\$ 389.72	Lifetime	US	
132-8	Perle	04031060	IOLAN SDS1 TD4 1port RS232/422/485 DB9M & 4 digital I/O & 10/100, ext. temp.	\$ 320.94	Lifetime	US	
132-8	Perle	04031070	IOLAN SDS1 TD2R2 1port RS232/422/485 DB9M & 2 digital I/O & 2 relay outputs & 10/100, ext. temp.	\$ 328.58	Lifetime	US	
132-8	Perle	04031080	IOLAN SDS1 TA4 1port RS232/422/485 DB9M & 4 analog ports & 10/100, ext. temp.	\$ 435.57	Lifetime	US	
132-8	Perle	04031090	IOLAN SDS1 TT4 1port RS232/422/485 DB9M & 4 thermocouple/RTD inputs & 10/100, ext. temp.	\$ 504.34	Lifetime	US	
132-8	Perle	04031110	IOLAN SDS1 TA4R2 1port RS232/422/485 DB9M & 4 analog inputs & 2 relay outputs & 10/100, ext. temp.	\$ 489.06	Lifetime	US	
132-8	Perle	04031100	IOLAN SDS1 TA4D2 1port RS232/422/485 DB9M & 4 analog inputs & 2 digital I/O & 10/100, ext. temp.	\$ 481.41	Lifetime	US	
132-8	Perle	04001460	4port DB9M DTE fanout mini cable 15 inches	\$ 23.16	Lifetime	US	
132-8	Perle	04030744	IOLAN SCS 48port secure console server RS232 w/RJ45 Sun/Cisco pinout, 10/100/1000	\$ 2,521.70	Lifetime	US	
132-8	Perle	04030080	IOLAN RJ45M-RJ45F Sun/Cisco crossover adapter	\$ 7.64	Lifetime	US	
132-8	Perle	04007010	IOLAN RJ45F-DB25F crossover (DTE) adapter for SCS48C	\$ 7.64	Lifetime	US	
132-8	Perle	04007020	IOLAN RJ45F-DB25M crossover (DTE) adapter for SCS48C	\$ 7.64	Lifetime	US	
132-8	Perle	04007030	IOLAN RJ45F-DB25M straight-through (DCE) adapter for modems on SCS48C	\$ 7.64	Lifetime	US	
132-8	Perle	04007040	IOLAN RJ45F-DB9F crossover (DTE) adapter for SCS48C	\$ 7.64	Lifetime	US	
132-8	Perle	04007050	IOLAN RJ45F-DB9M crossover (DTE) adapter for SCS48C	\$ 7.64	Lifetime	US	
132-8	Perle	04007060	IOLAN RJ45M-RJ45F Sun/Cisco crossover adapter for SCS48C	\$ 7.64	Lifetime	US	
132-8	Perle	04031154	IOLAN 12VDC adapter for terminal block power	\$ 22.58	Lifetime	US	
		Fixed Configuration - SPEED LE & SPEED LE Express Cards					
132-8	Perle	04003220	Speed LE 1port low profile UPCI RS232 w/DB9M port & DB25 parallel port	\$ 35.89	Lifetime	US	
132-8	Perle	04003230	Speed LE 1port low profile UPCI w/DB25 parallel port	\$ 33.87	Lifetime	US	
132-8	Perle	04003240	Speed LE 2port low profile UPCI RS232 w/DB9M ports & DB25 parallel port	\$ 41.00	Lifetime	US	
132-8	Perle	04003320	Speed LE 1port low profile PCI Express 1lane serial card w/RS232 DB9M port & DB25 parallel port	\$ 50.83	Lifetime	US	
132-8	Perle	04003330	Speed LE 1port low profile PCI Express 1lane serial card w/DB25 parallel port	\$ 48.80	Lifetime	US	
132-8	Perle	04003050	Speed LE 1-port low profile UPCI RS232 w/DB9M port, 921 Kbps	\$ 28.08	Lifetime	US	
132-8	Perle	04003060	Speed LE 2-port low profile UPCI RS232 w/RJ45 ports, 921 Kbps	\$ 32.42	Lifetime	US	
132-8	Perle	04003070	Speed LE 4-port UPCI RS232 w/RJ45 ports, 921 Kbps	\$ 62.52	Lifetime	US	
132-8	Perle	04003080	Speed LE 4-port low profile UPCI RS232 w/DB9M fanout cable, 921 Kbps	\$ 70.63	Lifetime	US	
132-8	Perle	04003090	Speed LE 8-port low profile UPCI RS232 card only, 921 Kbps (requires cable or box)	\$ 95.54	Lifetime	US	
132-8	Perle	04003140	Speed LE 1-port low profile PCI Express 1-lane serial card RS232 DB9M	\$ 40.52	Lifetime	US	
132-8	Perle	04003310	Speed LE 2port low profile PCI Express 1lane serial card w/RS232 DB9M	\$ 42.84	Lifetime	US	
132-8	Perle	04003160	Speed LE 4-port PCI Express 1-lane serial card RS232 RJ45	\$ 97.26	Lifetime	US	
132-8	Perle	04003180	Speed LE 8-port low profile PCI Express 1-lane serial card RS232 card only (requires cable)	\$ 214.19	Lifetime	US	
		Fixed Configuration - UltraPort and SPEED LE Options and Accessories					
132-8	Perle	04001620	8port DB9M DTE fanout mini cable 15 inches (use with UltraPort & SpeedLE)	\$ 45.73	Lifetime	US	
132-8	Perle	04031160	4port DB9M DTE fanout mini cable 15 inches (4pack)	\$ 92.62	Lifetime	US	
132-8	Perle	04031170	4port DB9M DTE fanout cable 48 inches (4pack)	\$ 201.23	Lifetime	US	
132-8	Perle	04031180	4port DB9F DTE fanout cable 48 inches (4pack)	\$ 201.23	Lifetime	US	
132-8	Perle	04031190	UltraPort 4port DB25M DTE fanout cable (4pack)	\$ 201.23	Lifetime	US	
132-8	Perle	04031200	UltraPort RJ45 10pin to DB25M DTE converters (8pack)	\$ 62.41	Lifetime	US	
132-8	Perle	04031210	UltraPort RJ45 10pin to DB25F DTE converters (8pack)	\$ 62.41	Lifetime	US	
132-8	Perle	04031220	UltraPort RJ45 10pin to DB9M DTE converters (8pack)	\$ 62.41	Lifetime	US	

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132-8	Perle	04030754	IOLAN SCS 48port secure console server RS232 w/RJ45 Sun/Cisco pinout, Dual AC power, Dual 10/100/1000	\$ 2,967.45	Lifetime	US
132-8	Perle	04030970	IOLAN SCS 48port secure console server RS232 w/RJ45 Sun/Cisco pinout, 48 VDC, Dual 10/100/1000	\$ 2,753.26	Lifetime	US
132-8	Perle	04030764	IOLAN SCS 32port secure console server RS232 w/RJ45 Sun/Cisco pinout, Dual 10/100/1000	\$ 1,774.91	Lifetime	US
132-8	Perle	04030774	IOLAN SCS 32port secure console server RS232 w/RJ45 Sun/Cisco pinout, Dual AC power, Dual 10/100/1000	\$ 2,220.67	Lifetime	US
132-8	Perle	04030940	IOLAN SCS 32port secure console server RS232 w/RJ45 Sun/Cisco pinout, 48 VDC, Dual 10/100/1000	\$ 2,006.47	Lifetime	US
132-8	Perle	04030784	IOLAN SCS 16port secure console server RS232 w/RJ45 Sun/Cisco pinout, Dual 10/100/1000	\$ 1,259.69	Lifetime	US
132-8	Perle	04030794	IOLAN SCS 16port secure console server RS232 w/RJ45 Sun/Cisco pinout, Dual AC power, Dual 10/100/1000	\$ 1,705.44	Lifetime	US
132-8	Perle	04030930	IOLAN SCS 16port secure console server RS232 w/RJ45 Sun/Cisco pinout, 48 VDC, Dual 10/100/1000	\$ 1,491.25	Lifetime	US
132-8	Perle	04030904	IOLAN SCS 8port secure console server RS232 w/RJ45 Sun/Cisco pinout, Dual 10/100/1000	\$ 1,002.66	Lifetime	US
132-8	Perle	04030914	IOLAN SCS 8port secure console server RS232 w/RJ45 Sun/Cisco pinout, Dual AC power, Dual 10/100/1000	\$ 1,333.79	Lifetime	US
132-8	Perle	04030920	IOLAN SCS 8port secure console server RS232 w/RJ45 Sun/Cisco pinout, 48 VDC, Dual 10/100/1000	\$ 1,234.22	Lifetime	US
		IOLAN SCS Sun/Cisco Pinout - Crossover Adapters				
132-8	Perle	04031300	IOLAN RJ45F-DB25F crossover (DTE) adapter for SCSC models (8pack)	\$ 61.13	Lifetime	US
132-8	Perle	04031310	IOLAN RJ45F-DB25M crossover (DTE) adapter for SCSC models (8pack)	\$ 61.13	Lifetime	US
132-8	Perle	04031340	IOLAN RJ45F-DB25M straight-through (DCE) adapter for modems on SCSC models (8pack)	\$ 61.13	Lifetime	US
132-8	Perle	04031320	IOLAN RJ45F-DB9F crossover (DTE) adapter for SCSC models (8pack)	\$ 61.13	Lifetime	US
132-8	Perle	04031330	IOLAN RJ45F-DB9M crossover (DTE) adapter for SCSC models (8pack)	\$ 61.13	Lifetime	US
132-8	Perle	04031290	IOLAN RJ45M-RJ45F Sun/Cisco crossover adapter for SCSC models (8pack)	\$ 61.13	Lifetime	US
		SCS IOLAN Pinout - 8-48port Console Servers, RS232, Dual Gig, PCI Slot, Single or Dual AC IOLAN and IOLAN+ - Options and Accessories				
132-8	Perle	04031230	IOLAN RJ45M-RJ45F Sun/Cisco crossover adapter (8pack)	\$ 61.13	Lifetime	US
132-8	Perle	04031240	IOLAN 8wire RJ45F-DB25F crossover (DTE) adapter for console port (8pack)	\$ 61.13	Lifetime	US
132-8	Perle	04031250	IOLAN 8wire RJ45F-DB25M crossover (DTE) adapter for console port (8pack)	\$ 61.13	Lifetime	US
132-8	Perle	04031260	IOLAN 8wire RJ45F-DB9F crossover (DTE) adapter for console port (8pack)	\$ 61.13	Lifetime	US
132-8	Perle	04031270	IOLAN 8wire RJ45F-DB9M crossover (DTE) adapter for console port (8pack)	\$ 61.13	Lifetime	US
132-8	Perle	04031280	IOLAN RJ45F-DB25M straight-through (DCE) adapter for modems (8pack)	\$ 61.13	Lifetime	US
132-8	Perle	04007200	IOLAN RJ45F-DB9M straight-through (DCE) adapter for modems	\$ 7.64	Lifetime	US