



**Authorized Federal Supply Service
 Information Technology Schedule Pricelist
 General Purpose Commercial Information Technology Equipment, Software And Services**

**General Description Of The Commodities and Services Offered
 Application SIN, FSC Classes and FPDS Codes**

	DESCRIPTION	FSC CLASS/FPDS CODE
SIN 132-8	Purchase of Equipment	5805 Telephone and Telegraph Equipment 5810 Communications Security Equipment and Components 5895 Miscellaneous Communications Equipment 5995 Communication Equipment Cable
SIN 132-12	Maintenance of Equipment	J070
SIN 132-33	Perpetual Software Licenses	7030
SIN 132-34	Maintenance of Software	
SIN 132-50	Training Courses	U012
SIN 132-51	Information Technology Professional Services	D301 IT Facility Operation and Maintenance D302 IT Systems Development Services D306 IT Systems Analysis Services D308 Programming Services D311 IT Data Conversion Services D316 IT Network Management Services D317 Automated News Services, Data Services, or Other Information Services
SIN 132-53	Wireless Services	D304 Wireless Services

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

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

Note 3: This solicitation is not intended to solicit 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 performed by the publisher or manufacturer or one of their authorized agents.

TeleCommunication Systems, Inc.

275 West Street
 Annapolis, MD 21401
 (410) 263-7616 FAX: (410) 263-7617
 www.telecomsys.com

Contract Number: **GS-35F-4655H**
 Period Covered by Contract: **January 23, 2003 through July 29, 2008**
 Pricelist current through Modification # **PS-0038, dated January 30, 2008.**

**General Services Administration
 Federal Supply Service**

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

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Information For Ordering Activities

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

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

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

1. Geographic Scope of Contract:

The geographic scope of contract is the 48 contiguous states and the District of Columbia.

2. Contractor's Ordering Address and Payment Information:

Ordering Address:	Payment Address:
GSA Order Office: TeleCommunication Systems, Inc. 275 West Street Annapolis, MD 21401	TeleCommunication Systems, Inc. Department CH17107 Account # 3300363882 Palatine, IL 60055-7107

Payment Information:

1. 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 number(s) can be used by ordering activities to obtain technical and/or ordering assistance:

Ordering Phone Number: **(410) 263-7616**

FAX : **(410) 263-7617**

2. Wire Transfer:

Bank Name: Silicon Valley Bank

ABA Number: 121140399

Acct. Number: 3300472036

Contact: April Harris

Beneficiary: **TeleCommunication Systems, Inc.**

3. Liability For Injury Or Damage

TeleCommunication Systems, Inc. (TCS) 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 TCS unless such injury or damage is due to the fault or negligence of TCS.

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: **19-697-0503**

Block 30: Type of Contractor – **B. Other Small Business**

Block 31: Woman-Owned Small Business - **NO**

Block 36: Contractor's Taxpayer Identification Number: **52-1526369**

4a. CAGE Code – OHAL7

4b. TeleCommunication Systems, Inc. has registered with the Central Contractor Registration Database.

5. FOB Destination

FOB Destination available in continental US only.

6. Delivery Schedule

a. **Time of Delivery:** Within 30 days or as negotiated between the ordering activity and TeleCommunication Systems, Inc. (TCS).

Expedited Delivery Time: Expedited deliveries will be addressed on a case-by-case basis.

Overnight and 2-Day Delivery Times: Schedule customers may require overnight or two-day delivery. Contact TCS to check on the availability of personnel to fulfill the service.

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 TCS for the purpose of obtaining accelerated delivery. TCS shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by TCS in writing.) If TCS 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 applied.

- a. Prompt Payment: **None**
- b. Quantity: **None**
- c. Dollar Volume: **None**
- d. Government Educational Institutions: **None**
- e. Other

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: None.

10. Small Requirements:

The minimum dollar value of orders to be issued is **\$2,500.00**

11. Maximum Order: (All dollar amounts are exclusive of any discount for prompt payment.)

SIN 132-8 - \$500,000

SIN 132-12 - \$500,000

SIN 132-33 - \$500,000

SIN 132-34 - \$500,000

SIN 132-50 - \$25,000

SIN 132-51 - \$500,000

SIN 132-53 - \$500,000

12. Use Of Federal Supply Service Information Technology Schedule Contracts. In Accordance With FAR 8.404:

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

Orders placed pursuant to a Multiple Award Schedule (MAS), using the procedures in FAR 8.404, are considered to be issued pursuant to full and open competition. Therefore, when placing orders under Federal Supply Schedules, ordering activities need not seek further competition, synopsise the requirement, make a separate determination of fair and reasonable pricing, or consider small business set-asides in accordance with subpart 19.5. GSA has already determined the prices of items under schedule contracts to be fair and reasonable. By placing an order against a schedule using the procedures outlined below, the ordering activity has concluded that the order represents the best value and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the ordering activity's needs.

a. Orders placed at or below the micro-purchase threshold. Ordering activities can place orders at or below the micro-purchase threshold with any Federal Supply Schedule Contractor.

b. Orders exceeding the micro-purchase threshold but not exceeding the maximum order threshold. Orders should be placed with the Schedule Contractor that can provide the supply or service that represents the best value. Before placing an order, ordering activities should consider reasonably available information about the supply or service offered under MAS contracts by using the "GSA Advantage!" on-line shopping service, or by reviewing the catalogs/pricelists of at least three Schedule Contractors and selecting the delivery and other options available under the schedule that meets the ordering activity's needs. In selecting the supply or service representing the best value, the ordering activity may consider—

- (1) Special features of the supply or service that are required in effective program performance and that are not provided by a comparable supply or service;
- (2) Trade-in considerations;
- (3) Probable life of the item selected as compared with that of a comparable item;
- (4) Warranty considerations;
- (5) Maintenance availability;
- (6) Past performance; and
- (7) Environmental and energy efficiency considerations.

c. Orders exceeding the maximum order threshold. Each schedule contract has an established maximum order threshold. This threshold represents the point where it is advantageous for the ordering activity to seek a price reduction. In addition to following the procedures in paragraph b, above, and before placing an order that exceeds the maximum order threshold, ordering activities shall—

Review additional Schedule Contractors'

- (1) catalogs/pricelists or use the "GSA Advantage!" on-line shopping service;
- (2) Based upon the initial evaluation, generally seek price reductions from the Schedule Contractor(s) appearing to provide the best value (considering price and other factors); and
- (3) After price reductions have been sought, place the order with the Schedule Contractor that provides the best value and results in the lowest overall cost alternative. If further price reductions are not offered, an order may still be placed, if the ordering activity determines that it is appropriate.

NOTE: For orders exceeding the maximum order threshold, the Contractor may:

- (1) Offer a new lower price for this requirement (the Price Reductions clause is not applicable to orders placed over the maximum order in FAR 52.216-19 Order Limitations);
- (2) Offer the lowest price available under the contract; or
- (3) Decline the order (orders must be returned in accordance with FAR 52.216-19).

d. Blanket purchase agreements (BPAs). The establishment of Federal Supply Schedule BPAs is permitted when following the ordering procedures in FAR 8.404. All schedule contracts contain BPA provisions. Ordering activities may use BPAs to establish accounts with Contractors to fill recurring requirements. BPAs should address the frequency of ordering and invoicing, discounts, and delivery locations and times.

e. Price reductions. In addition to the circumstances outlined in paragraph c, above, there may be instances when ordering activities will find it advantageous to request a price reduction. For example, when the ordering activity finds a schedule supply or service elsewhere at a lower price or when a BPA is being established to fill recurring requirements, requesting a price reduction could be advantageous. The potential volume of orders under these agreements, regardless of the size of the individual order, may offer the ordering activity the opportunity to secure greater discounts. Schedule Contractors are not required to pass on to all schedule users a price reduction extended only to an individual ordering activity for a specific order.

f. Small business. For orders exceeding the micro-purchase threshold, ordering activities should give preference to the items of small business concerns when two or more items at the same delivered price will satisfy the requirement.

g. Documentation. Orders should be documented, at a minimum, by identifying the Contractor the item was purchased from, the item purchased, and the amount paid. If an ordering activity requirement, in excess of the micro-purchase threshold, is defined so as to require a particular brand name, product, or feature of a product peculiar to one manufacturer, thereby precluding consideration of a product manufactured by another company, the ordering activity shall include an explanation in the file as to why the particular brand name, product, or feature is essential to satisfy the ordering activity's needs.

13. Federal Information Technology/Telecommunication Standards Requirements:

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

15. Contract Administration For Ordering Activities:

Any ordering activity, 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:

- (1) Manufacturer;
- (2) Manufacturer's Part Number; and
- (3) Product categories.

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

17. Purchase Of Open Market Items

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

For administrative convenience, an ordering 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)

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

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

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

21. Contractor Team Arrangements

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

22. Installation, Deinstallation, Reinstallation

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall receive less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act applies.

The 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.

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.telecomsys.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.

TERMS AND CONDITIONS APPLICABLE TO GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT (SIN 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:

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 received 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.

6a. 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, the address is as follows: TeleCommunication Systems, Inc.
275 West Street
Annapolis, MD 21401

6b. Engage Communication Hardware Products Warranty

Engage Communication warrants to End User that Hardware shall be free of defects and workmanship for a period of one (1) year from the Date of Shipment. In the event that Engage Communication receives notice from the Customer during the warranty period that any Hardware does not conform to its warranty, Engage Communication, shall, at its sole option, either repair or replace the non-conforming Hardware or refund to Customer the purchase price paid for the non-conforming Hardware. Under the terms of any such warranty, hardware may be replaced with refurbished or new equipment at Engage Communication's option.

An item may only be returned with the prior written approval of TCS. Any such approval shall reference a Return Material Authorization (RMA) issued by authorized TCS technical support personnel. Transportation costs, if any, incurred in connection with the return of a defective item to shall be borne by Customer. Any transportation costs incurred in connection with the redelivery of a repaired or replaced item to Customer shall be borne by TCS.

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 TeleCommunication Systems, Inc.

TeleCommunication Systems, Inc. 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, REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS FOR GOVERNMENT-OWNED GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT (AFTER EXPIRATION OF GUARANTEE/WARRANTY PROVISIONS AND/OR WHEN REQUIRED SERVICE IS NOT COVERED BY GUARANTEE/WARRANTY PROVISIONS) AND FOR LEASED EQUIPMENT (SIN 132-12)

1. Service Areas

- a. The maintenance and repair service rates listed herein are applicable to any ordering activity location within a 50 mile radius of the Contractor's service points. If any additional charge is to apply because of the greater distance from the Contractor's service locations, the mileage rate or other distance factor shall be stated in paragraph 8.d of this Special Item Number 132-12.
- b. When repair services cannot be performed at the ordering activity installation site, the repair services will be performed at the Contractor's plant(s) listed below:

TCS
2909 Bay to Bay Boulevard
5th Floor
Tampa, Florida 33629

Engage Communication
9053 Soquel Drive
Aptos, CA 95003

2. Repair Service and Repair Parts/Spare Parts Orders

- a. Agencies may use written orders, EDI orders, credit card orders, blanket purchase agreements (BPAs), or small order procedures for ordering repair service and/or repair parts/spare parts under this contract. Orders for repair service shall not extend beyond the end of the contract period.
- b. When repair service is ordered, only one chargeable repairman shall be dispatched to perform repair service, unless the ordering activity agrees, in advance, that additional repair personnel are required to effect repairs.

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. Repair service and repair parts/spare parts shall apply exclusively to the equipment types/models within the scope of this Information Technology Schedule.
- b. Equipment placed under maintenance service shall be in good operating condition.
 - (1) In order to determine that the equipment is in good operating condition, the equipment shall be subject to inspection by the Contractor, without charge to the ordering activity.
 - (2) Costs of any repairs performed for the purpose of placing the equipment in good operating condition shall be borne by the Contractor, if the equipment was under the Contractor's guarantee/warranty or maintenance responsibility prior to the effective date of the maintenance order.
 - (3) If the equipment was not under the Contractor's responsibility, the costs necessary to place the equipment in proper operating condition are to be borne by the ordering activity, in accordance with the provisions of Special Item Number 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 TeleCommunication Systems, Inc.

For equipment not covered by a warranty or extended 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. Repair Service Rate Provisions

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

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

c. TRAVEL OR TRANSPORTATION

(1) AT THE CONTRACTOR'S SHOP

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

(b) The ordering activity should not return defective equipment to the Contractor for adjustments and repairs or replacement without his prior consultation and instruction.

d. LABOR RATES

(1) REGULAR HOURS

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

(2) AFTER HOURS

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

(3) SUNDAYS AND HOLIDAYS

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

observed at the ordering activity location, the Regular Hours and/or After Hours repair service rates, as applicable, shall apply.

8. Repair Parts/Spare Parts Rate Provisions

All parts, furnished as spares or as repair parts in connection with the repair of equipment, unless otherwise indicated in this pricelist, shall be new, standard parts manufactured by the equipment manufacturer.

9. Guarantee/Warranty – Repair Service and Repair Parts/Spare Parts

a. REPAIR SERVICE

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

b. REPAIR PARTS/SPARE PARTS

All parts, furnished either as spares or repairs parts will be guaranteed/warranted for a period of 1 year.

10. Invoices and Payments

a. Maintenance Service

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

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

b. Repair Service and Repair Parts/Spare Parts

Invoices for repair service and parts shall be submitted by the Contractor as soon as possible after completion of work. Payment under blanket purchase agreements will be made quarterly or monthly, except where cash payment procedures are used. Invoices shall be submitted separately to each ordering activity office ordering services under the contract. The cost of repair parts shall be shown as a separate item on the invoice, and shall be priced in accordance with paragraph #7, above. PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

TERMS AND CONDITIONS APPLICABLE TO PERPETUAL SOFTWARE LICENSES (SPECIAL ITEM NUMBER 132-33) AND MAINTENANCE (SPECIAL ITEM NUMBER 132-34) OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE

1. 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 software that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming software 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 software, unless the change is due to the defect in the software.

2. Guarantee/Warranty

a. Unless specified otherwise in this contract, the Contractor's standard commercial guarantee/warranty as stated in the 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.

3. TCS Technical Services

TCS, without additional charge to the ordering activity, will provide 1st tier technical support for the purpose of providing user assistance and guidance in the implementation of the software.

4. Software Maintenance

a. Software maintenance service shall include the following:

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

5. Periods of Maintenance (132-34)

a. The Contractor shall honor orders for periods for the duration of the contract period or a lesser period of time.

b. Maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice to the Contractor.

c. Annual Funding. When annually appropriated funds are cited on an order for maintenance, the period of maintenance shall automatically expire on September 30 of the contract period, or at the end of the contract period, whichever occurs first. Renewal of maintenance orders citing the new appropriation shall be required, if maintenance is to be continued during any remainder of the contract period.

d. 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.

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

6. Utilization Limitations - (132-33 and 132-34)

a. Software acquisition is limited to commercial computer software defined in FAR Part 2.101.

b. When acquired by the ordering activity, commercial computer software and related documentation so legend shall be subject to the following:

(1) Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.

(2) Software licenses are by site and by ordering activity. An ordering activity is defined as a cabinet level or independent ordering activity. The software may be used by any subdivision of the ordering activity (service, bureau, division, command, etc.) that has access to the site the software is placed at, even if the subdivision did not participate in the acquisition of the software. Further, the software may be used on a sharing basis where multiple agencies have joint projects that can be satisfied by the use of the software placed at one ordering activity's site. This would allow other agencies access to one ordering activity's database. For ordering activity public domain databases, user agencies and third parties may use the computer program to enter, retrieve, analyze and present data. The user ordering activity will take appropriate action by instruction, agreement, or otherwise, to protect the Contractor's proprietary property with any third parties that are permitted access to the computer programs and documentation in connection with the user ordering activity's permitted use of the computer programs and documentation. For purposes of this section, all such permitted third parties shall be deemed agents of the user ordering activity.

(3) Except as is provided in paragraph 8.b(2) above, the ordering activity shall not provide or otherwise make available the software or documentation, or any portion thereof, in any form, to any third party without the prior written approval of the Contractor. Third parties do not include prime Contractors, subcontractors and agents of the ordering activity who have the ordering activity's permission to use the licensed software and documentation at the facility, and who have agreed to use the licensed software and documentation only in accordance with these restrictions. This provision does not limit the right of the ordering activity to use software, documentation, or information therein, which the ordering activity may already have or obtains without restrictions.

(4) The ordering activity shall have the right to use the computer software and documentation with the computer for which it is acquired at any other facility to which that computer may be transferred, or in cases of disaster recovery, the ordering activity has the right to transfer the software to another site if the ordering activity site for which it is acquired is deemed to be unsafe for ordering activity personnel; to use the computer software and documentation with a backup computer when the primary computer is inoperative; to copy computer programs for safekeeping (archives) or backup purposes; to transfer a copy of the software to another site for purposes of benchmarking new hardware and/or software; and to modify the software and documentation or combine it with other software, provided that the unmodified portions shall remain subject to these restrictions.

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

7. Software Conversions - (132-33)

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

8. Descriptions and Equipment Compatibility

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

9. Right-to-Copy Pricing

There are no right-to-copy licenses.

TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF TRAINING COURSES FOR GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE (SIN 132-50)

1. Scope

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

2. Order

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

3. Time of Delivery

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

4. Cancellation and Rescheduling

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

5. Follow-Up Support

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

6. Price for Training

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

7. Invoices and Payment

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

8. Format and Content of Training

- a. The Contractor shall provide written materials (i.e., manuals, handbooks, texts, etc.) normally provided with course offerings. Such documentation will become the property of the student upon completion of the training class.
- b. ****If applicable**** For hands-on training courses, there must be a one-to-one assignment of IT equipment to students.
- c. The Contractor shall provide each student with a Certificate of Training at the completion of each training course.
- d. The Contractor shall provide the following information for each training course offered:
 - (1) The course title and a brief description of the course content, to include the course format (e.g., lecture, discussion, hands-on training);
 - (2) The length of the course;
 - (3) Mandatory and desirable prerequisites for student enrollment;
 - (4) The minimum and maximum number of students per class;
 - (5) The locations where the course is offered;
 - (6) Class schedules; and
 - (7) Price (per student, per class (if applicable)).

Course Title	The Boson® Boot Camp for CCNA® - Single Seat Class
Ordering Code	CCNA-SS-Tampa
Description	This course is designed for an individual who either has minimal networking experience or who may have networking experience but lacks knowledge of Cisco specific implementations. This course is a combination of lecture and lab activities to prepare the student for the 640-801 exam which leads to the CCNA Certification. Student will be provided with an Exam Voucher for the 640-801 exam, a Boson® practice test for CCNA containing over 200 sample questions and simulations, a course work book and lab book and 3 routers and a switch EACH for maximum learning.
Prerequisites	None
Min/Max Students	N/A
Time to Complete	5 Days
Location	Tampa, FL
GSA Price	\$1,989.46

Course Title	The Boson® Boot Camp for CCNA® - Full Bootcamp
Ordering Code	CCNA-FB-Tampa
Description	This course is designed for individuals who either have minimal networking experience or who may have networking experience but lack knowledge of Cisco specific implementations. This course is a combination of lecture and lab activities to prepare students for the 640-801 exam which leads to the CCNA Certification. Students will be provided with an Exam Voucher for the 640-801 exam, a Boson® practice test for CCNA containing over 200 sample questions and simulations, a course work book and lab book and 3 routers and a switch EACH for maximum learning.
Prerequisites	None

Min/Max Students	1-12 Students
Time to Complete	5 Days
Location	Tampa, FL
GSA Price	\$11,077.78

Course Title	The Boson® Boot Camp for CCNA® - Full Bootcamp
Ordering Code	CCNA-FB-CONUS
Description	This course is designed for individuals who either have minimal networking experience or who may have networking experience but lack knowledge of Cisco specific implementations. This course is a combination of lecture and lab activities to prepare students for the 640-801 exam which leads to the CCNA Certification. Students will be provided with an Exam Voucher for the 640-801 exam, a Boson® practice test for CCNA containing over 200 sample questions and simulations, a course work book and lab book and 3 routers and a switch EACH for maximum learning.
Prerequisites	None
Min/Max Students	1-12 Students
Time to Complete	5 Days
Location	Continental United States
GSA Price	\$13,272.28

Course Title	The Boson® Boot Camp for CCNA® - Full Bootcamp
Ordering Code	CCNA-FB-OCONUS
Description	This course is designed for individuals who either have minimal networking experience or who may have networking experience but lack knowledge of Cisco specific implementations. This course is a combination of lecture and lab activities to prepare students for the 640-801 exam which leads to the CCNA Certification. Students will be provided with an Exam Voucher for the 640-801 exam, a Boson® practice test for CCNA containing over 200 sample questions and simulations, a course work book and lab book and 3 routers and a switch EACH for maximum learning.
Prerequisites	None
Min/Max Students	1-12 Students
Time to Complete	5 Days
Location	Outside Continental United States
GSA Price	\$18,813.94

Course Title	The Boson® Boot Camp for CCNP® - Single Seat
Ordering Code	CCNP-SS-Tampa
Description	This course is designed for a Cisco network engineer with a CCNA background who wishes to become a Cisco Certified Network Professional (CCNP), in an accelerated time frame. This course is

	presented using a combination of lecture and lab activities and incorporates all the material the student needs to pass the BSCI, BCRAN, BCMSN, and CIT exams. Student will be provided with 4 Cisco Exam Vouchers, Boson practice exams for CCNP, 4 hardcover text books (one for each topic), course work books and lab books, 3 routers, and a switch EACH for maximum learning.
Prerequisites	None
Min/Max Students	N/A
Time to Complete	11 Days
Location	Tampa, FL
GSA Price	\$5,536.12

Course Title	The Boson® Boot Camp for CCNP® - Full Bootcamp
Ordering Code	CCNP-FB-Tampa
Description	This course is designed for Cisco network engineers with a CCNA background who wish to become a Cisco Certified Network Professional (CCNP), in an accelerated time frame. This course is presented using a combination of lecture and lab activities and incorporates all the material you need to pass the BSCI, BCRAN, BCMSN, and CIT exams. Students will be provided with 4 Cisco Exam Vouchers, Boson practice exams for CCNP, 4 hardcover text books (one for each topic), course work books and lab books, 3 routers, and a switch EACH for maximum learning.
Prerequisites	None
Min/Max Students	1-12 Students
Time to Complete	11 Days
Location	Tampa, FL
GSA Price	\$27,680.60

Course Title	The Boson® Boot Camp for CCNP® - Full Bootcamp
Ordering Code	CCNP-FB-CONUS
Description	This course is designed for Cisco network engineers with a CCNA background who wish to become a Cisco Certified Network Professional (CCNP), in an accelerated time frame. This course is presented using a combination of lecture and lab activities and incorporates all the material you need to pass the BSCI, BCRAN, BCMSN, and CIT exams. Students will be provided with 4 Cisco Exam Vouchers, Boson practice exams for CCNP, 4 hardcover text books (one for each topic), course work books and lab books, 3 routers, and a switch EACH for maximum learning.
Prerequisites	None
Min/Max Students	1-12 Students
Time to Complete	11 Days
Location	Continental United States

GSA Price	\$33,222.27
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Course Title	The Boson® Boot Camp for CCNP® - Full Bootcamp
Ordering Code	CCNP-FB-OCONUS
Description	This course is designed for Cisco network engineers with a CCNA background who wish to become a Cisco Certified Network Professional (CCNP), in an accelerated time frame. This course is presented using a combination of lecture and lab activities and incorporates all the material you need to pass the BSCI, BCRAN, BCMSN, and CIT exams. Students will be provided with 4 Cisco Exam Vouchers, Boson practice exams for CCNP, 4 hardcover text books (one for each topic), course work books and lab books, 3 routers, and a switch EACH for maximum learning.
Prerequisites	None
Min/Max Students	1-12 Students
Time to Complete	11 Days
Location	Outside Continental United States
GSA Price	\$38,763.93

Course Title	The Boson® Boot Camp for CCSP® - Single Seat
Ordering Code	CCSP-SS-Tampa
Description	This course is a newly designed course for Cisco network engineers who wish to become a Cisco Certified Security Professional (CCSP) in an accelerated time frame. In addition to achieving the CCSP certification, students who pass the exams will gain the Cisco Firewall Specialist, Cisco CSIDS Specialist, Cisco VPN Specialist certifications. This course is presented using a combination of lecture and lab activities and incorporates all the material you need to pass the CSPFA (Cisco Secure PIX Firewall Advanced), CSVPN (Cisco Secure VPNs), CSIDS (Cisco Secure Intrusion Detection Systems), SECUR (Securing Cisco IOS Networks) and Cisco SAFE Implementation (CSI) exams. Students will be provided with CCSP practice exams, hardcover textbooks, course workbooks and lab books and lab use of the necessary firewall, VPN, and intrusion detection equipment for maximum learning. This course is NOT designed for the novice student.
Prerequisites	CCNA Certification and one to two years of networking experience.
Min/Max Students	1-12 Students
Time to Complete	12 Days
Location	N/A
GSA Price	\$5,536.12

Course Title	The Boson® Boot Camp for CCSP® - Full Bootcamp
Ordering Code	CCSP-FB-Tampa
Description	This course is a newly designed course for Cisco network engineers

	<p>who wish to become a Cisco Certified Security Professional (CCSP) in an accelerated time frame. In addition to achieving the CCSP certification, students who pass the exams will gain the Cisco Firewall Specialist, Cisco CSIDS Specialist, Cisco VPN Specialist certifications. This course is presented using a combination of lecture and lab activities and incorporates all the material you need to pass the CSPFA (Cisco Secure PIX Firewall Advanced), CSVPN (Cisco Secure VPNs), CSIDS (Cisco Secure Intrusion Detection Systems), SECUR (Securing Cisco IOS Networks) and Cisco SAFE Implementation (CSI) exams. Students will be provided with CCSP practice exams, hardcover textbooks, course workbooks and lab books and lab use of the necessary firewall, VPN, and intrusion detection equipment for maximum learning. This course is NOT designed for the novice student.</p>
Prerequisites	CCNA Certification and one to two years of networking experience.
Min/Max Students	1-12 Students
Time to Complete	12 Days
Location	Tampa, FL
GSA Price	\$27,680.60

Course Title	The Boson® Boot Camp for CCSP® - Full Bootcamp
Ordering Code	CCSP-FB-CONUS
Description	<p>This course is a newly designed course for Cisco network engineers who wish to become a Cisco Certified Security Professional (CCSP) in an accelerated time frame. In addition to achieving the CCSP certification, students who pass the exams will gain the Cisco Firewall Specialist, Cisco CSIDS Specialist, Cisco VPN Specialist certifications. This course is presented using a combination of lecture and lab activities and incorporates all the material you need to pass the CSPFA (Cisco Secure PIX Firewall Advanced), CSVPN (Cisco Secure VPNs), CSIDS (Cisco Secure Intrusion Detection Systems), SECUR (Securing Cisco IOS Networks) and Cisco SAFE Implementation (CSI) exams. Students will be provided with CCSP practice exams, hardcover textbooks, course workbooks and lab books and lab use of the necessary firewall, VPN, and intrusion detection equipment for maximum learning. This course is NOT designed for the novice student.</p>
Prerequisites	CCNA Certification and one to two years of networking experience.
Min/Max Students	1-12 Students
Time to Complete	12 Days
Location	Continental United States
GSA Price	\$33,222.27

Course Title	The Boson® Boot Camp for CCSP® - Full Bootcamp
Ordering Code	CCSP-FB-OCONUS
Description	<p>This course is a newly designed course for Cisco network engineers who wish to become a Cisco Certified Security Professional (CCSP) in an accelerated time frame. In addition to achieving the CCSP</p>

	certification, students who pass the exams will gain the Cisco Firewall Specialist, Cisco CSIDS Specialist, Cisco VPN Specialist certifications. This course is presented using a combination of lecture and lab activities and incorporates all the material you need to pass the CSPFA (Cisco Secure PIX Firewall Advanced), CSVPN (Cisco Secure VPNs), CSIDS (Cisco Secure Intrusion Detection Systems), SECUR (Securing Cisco IOS Networks) and Cisco SAFE Implementation (CSI) exams. Students will be provided with CCSP practice exams, hardcover textbooks, course workbooks and lab books and lab use of the necessary firewall, VPN, and intrusion detection equipment for maximum learning. This course is NOT designed for the novice student.
Prerequisites	CCNA Certification and one to two years of networking experience.
Min/Max Students	1-12 Students
Time to Complete	12 Days
Location	Outside Continental United States
GSA Price	\$38,763.93

Course Title	The Boson® Boot Camp for CCIE® - Single Seat
Ordering Code	CCIE-SS-Tampa
Description	This course is designed for Cisco network engineers with a CCNP background who wish to become a Cisco Certified Internetwork engineer (CCIE) in an accelerated time frame. This course is NOT designed for the novice student.
Prerequisites	CCNP Certification and one to two years of Cisco networking experience.
Min/Max Students	N/A
Time to Complete	8 Days
Location	Tampa, FL
GSA Price	\$5,536.12

Course Title	The Boson® Boot Camp for CCIE® - Full Bootcamp
Ordering Code	CCIE-FB-Tampa
Description	This course is designed for Cisco network engineers with a CCNP background who wish to become a Cisco Certified Internetwork engineer (CCIE) in an accelerated time frame. This course is NOT designed for the novice student.
Prerequisites	CCNP Certification and one to two years of Cisco networking experience.
Min/Max Students	N/A
Time to Complete	8 Days
Location	Tampa, FL
GSA Price	\$27,680.60

Course Title	The Boson® Boot Camp for CCIE® - Full Bootcamp
Ordering Code	CCIE-FB-CONUS
Description	This course is designed for Cisco network engineers with a CCNP background who wish to become a Cisco Certified Internetwork engineer (CCIE) in an accelerated time frame. This course is NOT designed for the novice student.
Prerequisites	CCNP Certification and one to two years of Cisco networking experience.
Min/Max Students	N/A
Time to Complete	8 Days
Location	Continental United States
GSA Price	\$33,222.27

Course Title	The Boson® Boot Camp for CCIE® - Full Bootcamp
Ordering Code	CCIE-FB-OCONUS
Description	This course is designed for Cisco network engineers with a CCNP background who wish to become a Cisco Certified Internetwork engineer (CCIE) in an accelerated time frame. This course is NOT designed for the novice student.
Prerequisites	CCNP Certification and one to two years of Cisco networking experience.
Min/Max Students	N/A
Time to Complete	8 Days
Location	Outside Continental United States
GSA Price	\$38,763.93

e. For those courses conducted at the ordering activity's location, instructor travel charges (if applicable), including mileage and daily living expenses, must be indicated below. Rates paid as a result of travel must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Contractors cannot use GSA city pair contracts.

9. "NO CHARGE" TRAINING

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

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

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 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. TeleCommunication Systems, Inc. (TCS) shall commence performance of services on the date agreed to by the Contractor and the ordering activity.

b. TCS 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 TCS travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

6. Inspection Of Services

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

7. Responsibilities of TeleCommunication Systems, Inc. (TCS)

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

8. Responsibilities of the Ordering Activity

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

9. Independent Contractor

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

10. Organizational Conflicts Of Interest

a. Definitions.

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

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

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

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

11. Invoices

TCS, 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.

12. Payments

For firm-fixed price orders the ordering activity shall pay TCS, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), Alternate I (APR 1984)

applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002) Alternate II (DEC 2002), applies to labor-hour orders placed under this contract.

13. Resumes

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

14. Incidental Support Costs

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

15. Approval Of Subcontracts

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

16. Description of IT Services

A. Overview.

TCS is the key architect of wireless messaging and location technology. The company delivers essential software, services and solutions to wireless carriers that transform the way employees and consumers use wireless messaging to manage their mobile lifestyle.

TCS occupies a privileged position within the core of the wireless carrier network. As a result, the company is able to enhance the delivery of messaging with location and presence information. The company is also positioned to develop technology that ensures the security, reliability and privacy of people's wireless messages.

With many of the world's leading carriers as customers, TCS is setting the standard for wireless messaging. The company is the largest provider of messaging in CDMA networks, and through its Xypoint Location Platform, is also the largest provider of location services. TCS has been-and will continue to be-an innovator that is setting the pace of wireless communications.

TCS is headquartered in Annapolis, Maryland. A public company since autumn of 2000, it is traded on the NASDAQ as TSYS.

B. Professional Services Pricing

The hourly rates specified below shall apply regardless of whether the services are performed by TCS or its subcontractors, as long as the individuals performing the services meet the education, experience and expertise requirements for the applicable category.

Labor Category	Off-Site Hourly Rate	On-Site Hourly Rate
Software Application Specialist I	\$174.45	\$120.45
Software Application Specialist II	\$157.01	\$108.40
Software Application Specialist III	\$139.56	\$96.36
Software Application Specialist IV	\$122.12	\$84.32
Software Application Specialist V	\$104.67	\$72.27
Software Application Specialist VI	\$87.23	\$60.23
Network Technologist I	\$157.01	\$108.40
Network Technologist II	\$148.28	\$102.39
Network Technologist III	\$122.12	\$84.32

Labor Category	Off-Site Hourly Rate	On-Site Hourly Rate
Network Technologist IV	\$104.67	\$72.27
Network Technologist V	\$87.23	\$60.23
Network Technologist VI	\$69.78	\$48.18
Program Manager I	\$183.17	\$126.47
Program Manager II	\$139.56	\$96.36
Program Manager III	\$109.03	\$75.28
Staff I	\$113.39	\$78.29
Staff II	\$104.67	\$72.27
Staff III	\$95.94	\$66.24
Staff IV	\$87.23	\$60.23
Staff V	\$78.50	\$54.21
Staff VI	\$69.78	\$48.18
Subject Matter Specialist I	\$226.79	\$156.58
Subject Matter Specialist II	\$196.26	\$135.51
Business Continuity Planner I	\$177.43	\$122.43
Business Continuity Planner II	\$146.68	\$101.21
Business Continuity Planner III	\$115.93	\$79.99

C. Description of IT Services

1) Software Application Specialist I- Minimum/General Experience: Requires thirteen (13) years in the field or related area and a management position. Position covers all areas of the software development lifecycle. Experience includes the analysis, design, development, testing, implementation, integration and maintenance of complex system applications, related database management systems, and web interfaces using high level programming languages. **Functional Responsibility:** Specific responsibilities may include defining systems requirements; systems design; data modeling; computer application programming; database application programming; web interface programming; system testing, monitoring, and troubleshooting; system integration, installation and implementation; configuration management; quality assurance; program control, review and reporting; resource planning; and system demonstrations; wireless technologies. **Education:** Requires Masters degree, applicable certificates, or its equivalent.

2) Software Application Specialist II- Minimum/General Experience: Requires ten (10) to twelve (12) years in the field or related area and a management position. Position covers all areas of the software development lifecycle. Experience includes the analysis, design, development, testing, implementation, integration and maintenance of complex system applications, related database management systems, and web interfaces using high level programming languages. **Functional Responsibility:** Specific responsibilities may include defining systems requirements; systems design; data modeling; computer application programming; database application programming; web interface programming; system testing, monitoring, and troubleshooting; system integration, installation and implementation; configuration management; quality assurance; program control, review and reporting; resource planning; and system demonstrations; wireless technologies. **Education:** Requires Masters degree, applicable certificates, or its equivalent.

3) Software Application Specialist III- Minimum/General Experience: Requires eight (8) to ten (10) years in the field or related area and a management position. Position covers all areas of the software development lifecycle. Experience includes the analysis, design, development, testing, implementation, integration and maintenance of complex system applications, related database management systems, and web interfaces using high level programming languages. **Functional Responsibility:** Specific responsibilities may include defining systems requirements; systems design; data modeling; computer application programming; database application programming; web interface programming; system testing, monitoring, and troubleshooting; system integration, installation and implementation; configuration management; quality assurance; program control, review and reporting; resource planning; and system demonstrations; wireless technologies. **Education:** Bachelors degree or its equivalent.

4) Software Application Specialist IV- Minimum/General Experience: Requires five (5) to eight (8) years in the field or related area and a management position. Position covers all areas of the software development lifecycle. Experience includes the analysis, design, development, testing, implementation, integration and maintenance of complex system applications, related database management systems, and web interfaces using high level programming languages. **Functional Responsibility:** Specific responsibilities may include defining systems requirements; systems design; data modeling; computer application programming; database application programming; web interface programming; system testing, monitoring, and troubleshooting; system integration, installation and implementation; configuration management; quality assurance; program control, review and reporting; resource planning; and system demonstrations; wireless technologies. **Education:** Bachelors degree or its equivalent.

5) Software Application Specialist V- Minimum/General Experience: Requires four (4) to six (6) years in the field or related area and a management position. Position covers all areas of the software development lifecycle. Experience includes the analysis, design, development, testing, implementation, integration and maintenance of complex system applications, related database management systems, and web interfaces using high level programming languages. **Functional Responsibility:** Specific responsibilities may include defining systems requirements; systems design; data modeling; computer application programming; database application programming; web interface programming; system testing, monitoring, and troubleshooting; system integration, installation and implementation; configuration management; quality assurance; program control, review and reporting; resource planning; and system demonstrations; wireless technologies. **Education:** Bachelors degree or its equivalent.

6) Software Application Specialist VI- Minimum/General Experience: Requires zero (0) to three (3) years in the field or related area and a management position. Position covers all areas of the software development lifecycle. Experience includes the analysis, design, development, testing, implementation, integration and maintenance of complex system applications, related database management systems, and web interfaces using high level programming languages. **Functional Responsibility:** Specific responsibilities may include defining systems requirements; systems design; data modeling; computer application programming; database application programming; web interface programming; system testing, monitoring, and troubleshooting; system integration, installation and implementation; configuration management; quality assurance; program control, review and reporting; resource planning; and system demonstrations; wireless technologies. **Education:** Associates degree or its equivalent.

7) Network Technologist I- Minimum/General Experience: Requires twelve (12) years in the field or related area and a management position. Position covers all areas of information technology and telecommunication networks. Experience includes the design, development, installation, integration, management, operations, and maintenance of hardware and software related networks, including LAN, WAN, terrestrial or satellite infrastructures. **Functional Responsibility:** Specific responsibilities may include, but not limited to, assessment, analysis, planning, designing, and development; engineering, system integration, installation, testing and commissioning; maintenance and information assurance/security; and network operations, including monitoring and control, help desk, and administration. **Education:** Requires Masters degree, application certificates, or its equivalent. 3)

8) Network Technologist II- Minimum/General Experience: Requires eight (8) to ten (10) years in the field or related area and a lead position. Position covers all areas of information technology and telecommunication networks. Experience includes the design, development, installation, integration, management, operations, and maintenance of hardware and software related networks, including LAN,

WAN, terrestrial or satellite infrastructures. **Functional Responsibility:** Specific responsibilities may include, but not limited to, assessment, analysis, planning, designing, and development; engineering, system integration, installation, testing and commissioning; maintenance and information assurance/security; and network operations, including monitoring and control, help desk, and administration. **Education:** Requires Bachelors degree or its equivalent.

9) Network Technologist III- Minimum/General Experience: Requires five (5) to eight (8) years in the field or related area and five (5) years in the specific subject matter. Position covers all areas of information technology and telecommunication networks. Experience includes the design, development, installation, integration, management, operations, and maintenance of hardware and software related networks, including LAN, WAN, terrestrial or satellite infrastructures. **Functional Responsibility:** Specific responsibilities may include, but not limited to, assessment, analysis, planning, designing, and development; engineering, system integration, installation, testing and commissioning; maintenance and information assurance/security; and network operations, including monitoring and control, help desk, and administration. **Education:** Requires Bachelors degree or its equivalent.

10) Network Technologist IV- Minimum/General Experience: Requires three (3) to six (6) years in the field or related area. Position covers all areas of information technology and telecommunication networks. Experience includes the design, development, installation, integration, management, operations, and maintenance of hardware and software related networks, including LAN, WAN, terrestrial or satellite infrastructures. **Functional Responsibility:** Specific responsibilities may include, but not limited to, assessment, analysis, planning, designing, and development; engineering, system integration, installation, testing and commissioning; maintenance and information assurance/security; and network operations, including monitoring and control, help desk, and administration. **Education:** Requires Bachelors degree or its equivalent.

11) Network Technologist V- Minimum/General Experience: Requires one (1) to four (4) years in the field or related area. Position covers all areas of information technology and telecommunication networks. Experience includes the design, development, installation, integration, management, operations, and maintenance of hardware and software related networks, including LAN, WAN, terrestrial or satellite infrastructures. **Functional Responsibility:** Specific responsibilities may include, but not limited to, assessment, analysis, planning, designing, and development; engineering, system integration, installation, testing and commissioning; maintenance and information assurance/security; and network operations, including monitoring and control, help desk, and administration. **Education:** Requires Associates or Bachelors degree, or its equivalent.

12) Network Technologist VI- Minimum/General Experience: Requires zero (0) to three (3) years in the field or related area. Position covers all areas of information technology and telecommunication networks. Experience includes the design, development, installation, integration, management, operations, and maintenance of hardware and software related networks, including LAN, WAN, terrestrial or satellite infrastructures. **Functional Responsibility:** Specific responsibilities may include, but not limited to, assessment, analysis, planning, designing, and development; engineering, system integration, installation, testing and commissioning; maintenance and information assurance/security; and network operations, including monitoring and control, help desk, and administration. **Education:** Requires Associates degree, or its equivalent.

13) Program Manager I - Minimum/General Experience: Requires ten (10) years experience in the field or related area. **Functional Responsibility:** Experience in computer/software/communications support activities such as computer operations, data communications, software development, or maintenance activities. Experience in the overall operating functions of modern computer environments including responsibility for such activities as planning, scheduling, reporting, controlling and managing projects. Expertise in the management and control of costs and resources and demonstrated capability in managing multi-task delivery orders of this type and complexity. Meets with Government personnel and contractor personnel to formulate and review delivery order plans and deliverable items. Ensures conformance with delivery order schedules and costs. **Education:** Requires PMP (Program Manager Professional) certificate, or its equivalent.1)

14) Program Manager II - Minimum/General Experience: Requires eight (8) to ten (10) years experience in the field or related area. **Functional Responsibility:** Experience in computer/software/communications support activities such as computer operations, data communications, software development, or maintenance activities. Experience in the overall operating functions of modern computer environments including responsibility for such activities as planning, scheduling, reporting, controlling and managing projects. Expertise in the management and control of costs and resources and demonstrated capability in managing multi-task delivery orders of this type and complexity. Meets with Government personnel and contractor personnel to formulate and review delivery order plans and deliverable items. Ensures conformance with delivery order schedules and costs. **Education:** Requires Master Degree, or its equivalent.

15) Program Manager III - Minimum/General Experience: Requires five (5) to eight (8) years experience in the field or related area. **Functional Responsibility:** Experience in computer/software/communications support activities such as computer operations, data communications, software development, or maintenance activities. Experience in the overall operating functions of modern computer environments including responsibility for such activities as planning, scheduling, reporting, controlling and managing projects. Expertise in the management and control of costs and resources and demonstrated capability in managing multi-task delivery orders of this type and complexity. Meets with Government personnel and contractor personnel to formulate and review delivery order plans and deliverable items. Ensures conformance with delivery order schedules and costs. **Education:** Requires Bachelors Degree, or its equivalent.

16) Staff I- Minimum/General Experience: Requires ten (10) years in the field or related area and a management position. **Functional Responsibility:** Position covers all areas of support, such as Training, Technical Writing, Computer Graphics, Call Center Support and Analysis. **Education:** Requires a Masters degree, or its equivalent.

17) Staff II- Minimum/General Experience: Requires six (6) to eight (8) years in the field or related area and a management position. **Functional Responsibility:** Position covers all areas of support, such as Training, Technical Writing, Computer Graphics, Call Center Support and Analysis. **Education:** Requires a Bachelors degree, or its equivalent.

18) Staff III- Minimum/General Experience: Requires four (4) to six (6) years in the field or related area and a management position. **Functional Responsibility:** Position covers all areas of support, such as Training, Technical Writing, Computer Graphics, Call Center Support and Analysis. **Education:** Requires a Bachelors degree, or its equivalent.

19) Staff IV- Minimum/General Experience: Requires two (2) to five (5) years in the field or related area and a management position. **Functional Responsibility:** Position covers all areas of support, such as Training, Technical Writing, Computer Graphics, Call Center Support and Analysis. **Education:** Requires a Bachelors degree, or its equivalent.

20) Staff V- Minimum/General Experience: Requires one (1) to four (4) years in the field or related area and a management position. **Functional Responsibility:** Position covers all areas of support, such as Training, Technical Writing, Computer Graphics, Call Center Support and Analysis. **Education:** Requires an Associates or Bachelors degree, or its equivalent.

21) Staff VI- Minimum/General Experience: Requires zero (0) to three (3) years in the field or related area and a management position. **Functional Responsibility:** Position covers all areas of support, such as Training, Technical Writing, Computer Graphics, Call Center Support and Analysis. **Education:** Requires an Associates degree, or its equivalent.

22) Subject Matter Specialist I- Minimum/General Experience: Requires fifteen (15) years in the field or related area. **Functional Responsibility:** Recognized at the industry level in a technical field or specialized engineering or technology area and is proficient in relevant engineering principles and practices. Applies experience, skills, and expert knowledge within an engineering discipline to complex assignments. Generates unique concepts as evidenced by synthesis of new products or processes. Creates or uses engineering/scientific tools to solve technical problems. Utilizes and develops tools,

techniques, processes and/or facilities such as state-of-the-art simulation environments, laboratories, and test facilities. Provides leadership for engineering activities in a specialized engineering or technology subject area. Serves as a major contributor to technical planning process and for providing technical management and guidance. Education: Requires a PhD, or its equivalent.

23) Subject Matter Specialist II- Minimum/General Experience: Requires ten (10) years in the field or related area. Functional Responsibility: Recognized at the industry level in a technical field or specialized engineering or technology area and is proficient in relevant engineering principles and practices. Applies experience, skills, and expert knowledge within an engineering discipline to complex assignments. Generates unique concepts as evidenced by synthesis of new products or processes. Creates or uses engineering/scientific tools to solve technical problems. Utilizes and develops tools, techniques, processes and/or facilities such as state-of-the-art simulation environments, laboratories, and test facilities. Provides leadership for engineering activities in a specialized engineering or technology subject area. Serves as a major contributor to technical planning process and for providing technical management and guidance. Education: Requires Masters Degree, or its equivalent.

24) Business Continuity Planner I – Minimum/General Experience: Requires five (5) to ten (10) years experience in the field or related area. Functional Responsibility: Position covers all areas of the business continuity planning cycle. Works with high-level organizational personnel and provides analysis and recommendations to organizations to ensure the continuation of core, mission-essential functions should personnel, facilities, inventory, IT/communications and/or infrastructure experience a natural or man-made debilitating event. Maintains schedules to meet all deadlines and objectives. Designs and administers programs that include policies, standards, guidelines, training programs, and quality assurance processes for viable continuity planning. Oversees the development of Continuity of Operations (COOP) plans. Provides leadership to other business continuity professionals. Education: Requires a Bachelors degree, applicable certificates, or its equivalent.

25) Business Continuity Planner II – Minimum/General Experience: Requires two (2) to five (5) years experience in the field or related area. Functional Responsibility: Position covers all areas of the business continuity planning cycle. Under minimal supervision, provides research and analysis to organizations to ensure the continuation of core, mission-essential functions should personnel, facilities, inventory, IT/communications and/or infrastructure experience a natural or man-made debilitating event. Participates in the design and administration of programs which include, but are not limited to, policies, standards, guidelines, training, and quality assurance processes for viable continuity planning. Participates in the development of Continuity of Operations (COOP) plans. Education: Requires an Associates or Bachelors degree, applicable certificates, or its equivalent.

26) Business Continuity Planner III - Minimum General Experience: Requires zero (0) to two (2) years experience in the field or related area. Functional Responsibility: Position covers all areas of the business continuity planning cycle. Using established procedures and under close supervision, helps support an organizations continuation of core, mission-essential functions should personnel, facilities, inventory, IT/communications and/or infrastructure experience a natural or man-made debilitating event. Conducts the research and analysis necessary for the design and administration of programs which include, but are not limited to, policies, standards, guidelines, training, and quality assurance processes for viable continuity planning. Supports the development of Continuity of Operations (COOP) plans. Education: Requires an Associates degree, applicable certificates, or its equivalent.

TERMS AND CONDITIONS APPLICABLE TO WIRELESS SERVICES (SIN 132-53)

1. Acceptance Testing

TeleCommunication Systems, Inc. (TCS) will accept the Equipment when delivered on or before the Delivery Time and if for any reason TCS fails to accept the Equipment when delivered on or before such date TCS shall nevertheless be liable for the stated Rental Charge in full.

2. Equipment

TCS shall make available wireless telephone devices. The cellular devices offered shall be compatible with the cellular access standards employed within the geographical scope of contract.

3. Warranty

a. The warranty shall commence when the equipment is delivered. TCS, by repair or replacement of the defective item, shall complete all warranty services within five working days of notification of the defect. Warranty service shall be deemed complete when the user has possession of the repaired or replaced item. If TCS renders warranty service by replacement, the user shall return the defective item(s) to TCS as soon as possible but not later than ten (10) working days after notification.

b. TCS warrants that the Equipment will be in working order when it is delivered to the Customer but cannot be responsible for the performance of the Equipment or the operation of the telephone network to which it is connected, it being acknowledged by the Customer that Services may be temporarily interrupted (including dropped calls), delayed or otherwise limited due to a variety of causes, including without limitation transmission limitations and by atmospheric and other conditions, system capacity limitations and system and equipment failure.

c. TCS MAKES NO OTHER WARRANTIES, GUARANTEES OR REPRESENTATIONS, EITHER EXPRESS OR IMPLIED, REGARDING ANY MATTER, INCLUDING WITHOUT LIMITATION, THE MERCHANTABILITY, ACCURACY, RELIABILITY, CONDITION OR FITNESS FOR A PARTICULAR PURPOSE OF THE EQUIPMENT OR THE CELLULAR PHONE SERVICES FURNISHED UNDER THIS AGREEMENT. The Customer shall be solely responsible for and shall indemnify and hold harmless TCS against all claims, demands and liability arising as a result of lease, possession use, condition, operation or misuse of the Equipment or the cellular phone services provided hereunder. TCS WILL IN NO EVENT BE RESPONSIBLE NOR SHALL THE CUSTOMER MAKE ANY CLAIM AGAINST TCS FOR ANY LIABILITY, CLAIM, LOSS, INJURY, DAMAGE OR EXPENSE OF ANY KIND (INCLUDING LOST PROFITS) WHETHER DIRECT, INDIRECT OR CONSEQUENTIAL CAUSED BY THE EQUIPMENT OR THE FAILURE OF THE EQUIPMENT TO OPERATE CORRECTLY OR AT ALL OR DELAY, FAULTINESS (SUCH AS DEGRADATION OF SERVICE) OR FAILURE OF THE SERVICES.

d. TCS reserves the right to deactivate the Equipment at any time and without notice to the Customer, in the event that TCS detects unusually high usage or possible fraud in accordance with general operating practices and procedures in the cellular industry, and TCS shall have no liability whatsoever to the Customer for such deactivation.

4. Management and Operations Pricing.

TCS shall provide management and operations pricing on a uniform basis. All management and operations requirements for which pricing elements are not specified shall be provided as part of the basis service.

5. Training.

Upon delivery to the Customer TCS will provide an instruction leaflet on the use of the Equipment.

6. Monthly Reports

In accordance with commercial practices, TCS may furnish the Ordering Activity/User with a monthly summary ordering activity report.

7. Wireless Messaging Services Plan

Wireless Messaging Services are billed by number of messages per month. See table below.

Messages Per Month	Monthly Plan Price	Per Unit Cost	Overage Fee	Guaranteed Throughput Per Hour
10,000	\$498.23	\$0.0498	\$0.058	1,000
50,000	\$2,250.00	\$0.0450	\$0.052	1,136
100,000	\$4,272.71	\$0.0427	\$0.050	2,273
250,000	\$9,790.02	\$0.0392	\$0.045	5,682
500,000	\$15,486.97	\$0.0310	\$0.036	11,364
1,000,000	\$26,526.54	\$0.0265	\$0.031	22,727
2,000,000	\$40,721.27	\$0.0203	\$0.024	45,455
5,000,000	\$90,869.30	\$0.0182	\$0.021	113,636
7,500,000	\$116,604.82	\$0.0156	\$0.018	170,455
10,000,000	\$133,526.94	\$0.0134	\$0.015	227,273
15,000,000	\$174,937.00	\$0.0117	\$0.014	340,909
20,000,000	\$215,370.45	\$0.0107	\$0.012	454,545
40,000,000	\$400,847.79	\$0.0100	\$0.012	909,091
60,000,000	\$588,598.96	\$0.0098	\$0.011	1,363,636

8. Inmarsat Services

The Inmarsat System Services consists of geostationary satellites services using such standards as Inmarsat-A, -B, -C, -M, mini-M and GAN, providing voice, fax, telex and data communications. The satellites provide coverage in four ocean regions, Atlantic Ocean West, Atlantic Ocean East, Indian Ocean and the Pacific Ocean. The coverage area is within 75° North and 75° South (coverage up to latitudes of 85° in both directions can be achieved but without the same availability as for the main coverage area). The Inmarsat Services are described below.

a. Inmarsat-A Services - the very first service in the Inmarsat family. It is an analog system, originally designed to be used on ships, but later came into use as a land terminal as well. After more than twenty years of service, the Inmarsat-A service has been used by all kinds of vessels, from oil tankers to fishing trawlers. In the later years, the newer Inmarsat services have been preferred over the Inmarsat-A due to their lower costs and more modern systems. The International Maritime Organization has certified Inmarsat-A for its satisfying Global Maritime Distress and Safety System (GMDSS) abilities. GMDSS has been compulsory for all passenger and merchant ships over 300 DWT since 1999.

b. Inmarsat-B services - Inmarsat-B is a system designed to supersede Inmarsat-A. As a digital system, Inmarsat-B offers greater capacity, better quality and lower prices than Inmarsat-A. The digital system offers lower costs to users due to a more efficient utilization of satellite capacity. In contrast to Inmarsat-A, the Inmarsat-B system has separate channels for voice, telex, fax and data. The Inmarsat-B service is also approved by the International Maritime Organization for its Global Safety and Distress System (GMDSS).

c. Inmarsat-C Services - The small and relatively inexpensive Inmarsat-C terminals represent by far the largest number of Inmarsat terminals currently in the system. In addition to being used in the maritime and land environment, it can be used by aircrafts as well. The latest facility of the Inmarsat-C service allows sending messages to a GSM cellular phone in an easy and inexpensive way as an SMS (Short Messages System). On the Inmarsat-C terminal, type the country code, GSM number, a blank and the body text and send the message to short code 66. If the body text exceeds 160 characters, the message will automatically be split into two or more SMS messages.

Inmarsat-C is ideal for Fleet Tracking (Polling and Data Reporting). Mobile terminals can be programmed to report information, either at fixed intervals or in response to a poll request. Inmarsat-C also supports Broadcast (Enhanced Group Calls), a cost-effective way to send messages to all or parts of a Customer's fleet. Also this Inmarsat service satisfies the International Maritime Organization's (IMO) demands for Global Maritime Distress and Safety System (GMDSS). It is the most cost-effective way of meeting IMO's requirements.

d. Inmarsat-M Services – service that is part of the digital family of Inmarsat services. The main terminal advantage is the small antenna, making it suitable for smaller vessels. Like the other Inmarsat services, it can also be used on land in remote areas where there are no other possibilities of communication. Data and fax communication via Inmarsat-M is transmitted at 2.4 kbit/s, and cover the needs for transmission of limited amounts of data.

e. Mobiq® services Mobiq® is Telenor's trademark for the complete package of air time and value added services and hardware within the Inmarsat mini-M system. Mobiq® provides voice, fax, and data transmissions. For easy land-to-mobile access, Single Network Access Code (SNAC) – prefix 870 – is provided in countries with a routing agreement with Telenor or Telenor's partner.

f. Global Area Network Services - service package consisting of the Inmarsat-GAN service and Value Added Services. With the GAN TCS offers a service that not only comprises of voice, fax and the other value added services mentioned for Mobiq®, but also integrates the IT network with a global mobile communication network via a 64kbps ISDN interface. Terminals should be programmed with the same LESO access code priorities as Mobiq®.

g. Mobile Packet Data Service - provides the GAN user with a flexible service for efficient data flow adapting to different applications, such as web-browsing for Internet/Intranet and on-line e-mail. The Mobile Packet Data Service capability is offered as an upgrade to the deployed GAN terminals.

9. Terms and Conditions Related to the Inmarsat Service

a. TCS' Responsibilities:

1. TCS shall provide the Customer the services to make Inmarsat Calls through TCS', until such time that the Customer notifies TCS or the credit limit of a specific Subscriber Identity Module (SIM) Card has been reached.
2. Any faults in the Service provided should be reported to TCS at the following number: 1-800-831-6353. TCS will attend to the fault reports received as soon as reasonably practicable.
3. TCS shall send the Customer a monthly basis an invoice and a supporting statement for all Inmarsat Calls chargeable.
4. TCS shall from time to time provide the Customer with comprehensive and up-to-date details of TCS' satellite telecommunication services, including charges.
5. TCS reserves the right to suspend the service for operational reasons or in an emergency or give the Customer instructions concerning the use of the service which TCS reasonably considers necessary for reasons of health, safety, or the quality of service to the Customer.

b. Customer Responsibilities:

1. The Customer is responsible for obtaining and complying with any license or other appropriate authorization which is required or might be required to operate as Customer's ("MES") Mobile Earth Station.
2. The Customer is responsible for notifying TCS of the Mobile Earth Stations ("MES") or SIM Cards for which the Customer will accept responsibility for the payment of charges under this schedule.
3. The Customer shall notify TCS immediately of any change in name, satellite identification code, or suspected misuse of any of the Mobile Earth Stations or SIM Cards, or the disposal or loss of any of the Mobile Earth Stations or SIM Cards, or land mobile on which the Mobile Earth Station is installed and for which the Service is provided.
4. Customer will not use the MES for maritime distress and safety purposes.
5. Customer will not use the service for: sending a message or communication which is offensive, indecent, menacing, a nuisance or a hoax; or fraudulently or in connection with the carrying on of a criminal offence; or in breach of instructions given by TCS.

c. Limitation of Liability:

1. The overall availability of service is dependent on the availability of the space segment provided by Inmarsat and terrestrial networks operated by others over which TCS has no control.
2. TCS will not be liable for loss (whether direct or indirect) of business, revenues or for anticipated savings or wasted expenditure, corruption or destruction of data or for any indirect or consequential loss whatsoever.

3. Neither Party will be liable to the other if it is unable to perform any obligation under the schedule because of a matter beyond its reasonable control and not caused by its fault or negligence such as lightning, flood, exceptionally severe weather, fire, explosion, war, civil disorder, industrial disputes (whether or not involving their employees) or acts of local or central Government or other competent authorities, or employee strikes, embargoes, acts of God, or acts of terrorism.
4. TCS' liability, regardless of the form of action, arising in connection with the schedule is limited to the amount paid or payable by the Customer for the Services provided under this schedule for the previous twelve (12) months or \$25,000, whichever is greater.

d. Termination:

1. If the Customer fails to comply with any term of this schedule, TCS has the right (without loss of any other right or remedy) to suspend the Service (including partially) temporarily, or terminate the order (or both) by immediate notice.
2. Customer may terminate by giving TCS 30 calendar days notice at any time (the "Termination Period"). Upon termination, the Customer shall pay any unpaid invoices or any other claims from TCS for Services provided to Customer prior to the effective date of termination. TCS will repay or credit the appropriate proportion of any charges for the Service paid in advance and not used by Customer prior to termination.
3. Upon expiration or termination of the order for whatever reason and within five (5) calendar days of such expiration or termination, the Customer shall return to TCS all documentation, information or goods in its possession which may have been supplied to it by TCS.
4. The Customer remains liable for the payment of all charges which are due for the Service during any period in which the Customer does not comply with the schedule.

10. Inmarsat Pricing

a. Inmarsat A, B, C and GAN Pricing

****For Product ID code replace the "x" with "a", "b", or "c" based on the number of units ordered. "a" – 0-1800 Units, "b" – 1801-3600 Units, "c" - >3600 Units**

SIN	Mfg Name	Product ID	Inmarsat Service	GSA Price 0-1800 Units **Prod ID: (a)	GSA Price 1801-3600 Units **Prod ID: (b)	GSA Price >3600 Units **Prod ID: (c)
132-53	Telenor	TCS-INMA-V-Peak-x	Inmarsat A Voice Peak	\$ 4.49	\$ 4.45	\$ 4.40
132-53	Telenor	TCS-INMA-V-OffPeak-x	Inmarsat A Voice Off-Peak	\$ 2.95	\$ 2.92	\$ 2.89
132-53	Telenor	TCS-INMA-Telex-x	Inmarsat A Telex	\$ 2.24	\$ 2.21	\$ 2.19
132-53	Telenor	TCS-INMA/B-HSD-x	Inmarsat A/B High Speed Data	\$ 7.56	\$ 7.49	\$ 7.41
132-53	Telenor	TCS-INMB-V-Peak-x	Inmarsat B/M Voice Peak (per minute)	\$ 2.71	\$ 2.69	\$ 2.66
132-53	Telenor	TCS-INMB-V-OffPeak-BD-x	Inmarsat B Voice Off-peak Big Dish (per minute)	\$ 2.47	\$ 2.45	\$ 2.42
132-53	Telenor	TCS-INMB-BD-x	Inmarsat B Big Dish (per minute)	\$ 2.12	\$ 2.09	\$ 2.07
132-53	Telenor	TCS-INMB-Telex-x	Inmarsat B Telex (per minute)	\$ 2.00	\$ 1.98	\$ 1.97
132-53	Telenor	TCS-INMC-MesInt-x	Inmarsat C Messenger Internet C (per minute)	\$ 0.21	\$ 0.21	\$ 0.21
132-53	Telenor	TCS-INMC-PosDel-x	Inmarsat C Positive Delivery Notification Status (per minute)	\$ 0.23	\$ 0.22	\$ 0.22
132-53	Telenor	TCS-GAN-V-Stnd-x	Mobiq Standard GAN Voice (per minute)	\$ 1.89	\$ 1.87	\$ 1.85
132-53	Telenor	TCS-GAN-MobiqMax-x	Mobiq Maxi (per minute)	\$ 1.43	\$ 1.42	\$ 1.41
132-53	Telenor	TCS-GAN-HSD-x	GAN High Speed Data (per minute)	\$ 6.74	\$ 6.67	\$ 6.60

SIN	Mfg Name	Product ID	Inmarsat Service	GSA Price 0-1800 Units **Prod ID: (a)	GSA Price 1801-3600 Units **Prod ID: (b)	GSA Price >3600 Units **Prod ID: (c)
132-53	Telenor	TCS-GAN-MPDS-x	GAN MPDS (per minute)	\$ 4.13	\$ 4.09	\$ 4.05
132-53	Telenor	TCS-Dest-Surcharge-b-x	Destination Surcharge Band b (per minute)	\$ 0.30	\$ 0.30	\$ 0.29
132-53	Telenor	TCS-Dest-Surcharge-c-x	Destination Surcharge Band c (per minute)	\$ 0.60	\$ 0.59	\$ 0.58
132-53	Telenor	TCS-M/M-Surcharge-MMG-x	Mobile to Mobile Surcharge to Mobiq/Maxi/GAN (per minute)	\$ 1.41	\$ 1.40	\$ 1.38
132-53	Telenor	TCS-M/M-Surcharge-B/M-x	Mobile to Mobile Surcharge to Inmarsat B/M (per minute)	\$ 2.35	\$ 2.33	\$ 2.31
132-53	Telenor	TCS-M/M-Surcharge-Avoice-x	Mobile to Mobile Surcharge to Inmarsat A voice (per minute)	\$ 4.13	\$ 4.09	\$ 4.05
132-53	Telenor	TCS-M/M-Surcharge-GANHSD-x	Mobile to Mobile Surcharge to GAN HSD (per minute)	\$ 5.91	\$ 5.85	\$ 5.80
132-53	Telenor	TCS-M/M-Surcharge-BHSD-x	Mobile to Mobile Surcharge to Inmarsat B HSD (per minute)	\$ 7.10	\$ 7.03	\$ 6.95
132-53	Telenor	TCS-M/M-Surcharge-A/B/Ctelex-x	Mobile to Mobile Surcharge to A/B/C Telex (per minute)	\$ 1.77	\$ 1.75	\$ 1.73
132-53	Telenor	TCS-Prepay-x	Pre-Paid Scratch (per minute)	\$ 6.27	\$ 6.21	\$ 6.15
132-53	TCS	TCS-SWL-2100-AIR-001-x	SwiftLink 2100: GAN HSD Satellite Services at 64 Kb/s (per minute)	\$ 6.74	\$ 6.67	\$ 6.60
132-53	TCS	TCS-SWL-2100-AIR-013-x	SwiftLink 2100: GAN MPDS Satellite Services at 64 Kb/s (per Mbyte)	\$ 4.13	\$ 4.09	\$ 4.05
132-53	TCS	TCS-SWL-2100-AIR-014-x	SwiftLink 2100: GAN HSD Prepaid Service at 64 Kb/s (per minute)	\$ 6.27	\$ 6.21	\$ 6.15

b. Inmarsat BGAN Pricing

SIN	Mfg Name	Product ID	Inmarsat BGAN Service	GSA Price
132-53	Bizub Communications, Inc.	TCS-BGAN-ACT	Inmarsat BGAN activation charge (High User and Super user packages require no activation charge)	\$ 43.88
132-53	Bizub Communications, Inc.	TCS-BGAN-STD-MS	Inmarsat BGAN monthly subscription charge for standard package (12 month min.)	\$ 39.38
132-53	Bizub Communications, Inc.	TCS-BGAN-STD-IP	Inmarsat BGAN IP out of bundle charges per MB for standard package	\$ 6.85
132-53	Bizub Communications, Inc.	TCS-BGAN-LT-MS	Inmarsat BGAN monthly subscription charge for LITE package which includes no voice or streaming (12 month min.)	\$ 55.13
132-53	Bizub Communications, Inc.	TCS-BGAN-LT-IP	Inmarsat BGAN IP out of bundle charges per MB for Lite package	\$ 6.06

SIN	Mfg Name	Product ID	Inmarsat BGAN Service	GSA Price
132-53	Bizub Communications, Inc.	TCS-BGAN-EU-MS	Inmarsat BGAN monthly subscription charge for Entry User Allowance Package (3 month min.) including 20 MB IP, no voice. FLEXIBLE PACKAGE OPTION: Pay entire monthly subscription charge for minimum duration period up front to rollover remaining monthly inclusive allowance of IP MB and voice minutes each month.	\$111.38
132-53	Bizub Communications, Inc.	TCS-BGAN-EU-IP	Inmarsat BGAN IP out of bundle charges per MB for Entry User Allowance Package	\$ 5.79
132-53	Bizub Communications, Inc.	TCS-BGAN-MU-MS	Inmarsat BGAN monthly subscription charge for Mid User Allowance Package (6 month min.) including 100 MB IP, 30 voice minutes. FLEXIBLE PACKAGE OPTION: Pay entire monthly subscription charge for minimum duration period up front to rollover remaining monthly inclusive allowance of IP MB and voice minutes each month.	\$461.25
132-53	Bizub Communications, Inc.	TCS-BGAN-MU-IP	Inmarsat BGAN IP out of bundle charges per MB for Mid User Allowance Package	\$ 4.83
132-53	Bizub Communications, Inc.	TCS-BGAN-HU-MS	Inmarsat BGAN monthly subscription charge for High User Allowance Package (12 month min.) including 750 MB IP, 200 voice minutes. FLEXIBLE PACKAGE OPTION: Pay entire monthly subscription charge for minimum duration period up front to rollover remaining monthly inclusive allowance of IP MB and voice minutes each month.	\$2,981.25
132-53	Bizub Communications, Inc.	TCS-BGAN-HU-IP	Inmarsat BGAN IP out of bundle charges per MB for High user Allowance Package	\$ 4.13
132-53	Bizub Communications, Inc.	TCS-BGAN-SU-MS	Inmarsat BGAN monthly subscription charge for Super User Allowance Package (12 month min.) including 2000 MB IP, 300 voice minutes. FLEXIBLE PACKAGE OPTION: Pay entire monthly subscription charge for minimum duration period up front to rollover remaining monthly inclusive allowance of IP MB and voice minutes each month.	\$6,580.13
132-53	Bizub Communications, Inc.	TCS-BGAN-SU-IP	Inmarsat BGAN IP out of bundle charges per MB for Super User Allowance Package	\$ 3.36
132-53	Bizub Communications, Inc.	TCS-BGAN-SS32	Inmarsat BGAN Symmetrical Streaming IP Charges/minute at 32kbits/s	\$ 2.80
132-53	Bizub Communications, Inc.	TCS-BGAN-SS64	Inmarsat BGAN Symmetrical Streaming IP Charges/minute at 64kbits/s	\$ 5.61
132-53	Bizub Communications, Inc.	TCS-BGAN-SS128	Inmarsat BGAN Symmetrical Streaming IP Charges/minute at 128kbits/s	\$ 9.54
132-53	Bizub Communications, Inc.	TCS-BGAN-SS256	Inmarsat BGAN Symmetrical Streaming IP Charges/minute at 256kbits/s	\$ 16.30

SIN	Mfg Name	Product ID	Inmarsat BGAN Service	GSA Price
132-53	Bizub Communications, Inc.	TCS-BGAN-STD-VF	Inmarsat BGAN voice rate/minute to fixed service	\$ 0.89
132-53	Bizub Communications, Inc.	TCS-BGAN-STD-VC	Inmarsat BGAN voice rate/minute to cellular service	\$ 1.07
132-53	Bizub Communications, Inc.	TCS-BGAN-STD-VB	Inmarsat BGAN to BGAN and voice mail retrieval voice rate/minute	\$ 0.78
132-53	Bizub Communications, Inc.	TCS-BGAN-ISDN	ISDN charges for BGAN service (not available with lite package)	\$ 5.61
132-53	Bizub Communications, Inc.	TCS-BGAN-SMS	SMS charges for BGAN service	\$ 0.56

11. SGSS Pricing

TeleCommunication Systems, Inc.'s SwiftLink Global Satellite Services (SGSS) Ku-band regional satellite service providing 512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz; EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA, is priced as follows:

SIN	Mfg Name	Product ID	SGSS Description	Monthly GSA Price for 12 Month Service	Monthly GSA Price for Month by Month Service
132-53	TCS	SGSS Region 1	SGSS Region 1: CONUS	\$ 3500	\$ 5000
132-53	TCS	SGSS Region 2	SGSS Region 2: Argentina, Belize, Bolivia, Chile, Columbia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela	\$ 3500	\$ 5000
132-53	TCS	SGSS Region 3	SGSS Region 3: Albania, Ireland, Belgium, Georgia, Hungary, Denmark, Czech Republic, Finland, Belarus, Austria, Bosnia, Bulgaria, Croatia, Germany, France, Italy, Estonia, Lithuania, Netherlands, Norway, Poland, Romania, Slovakia, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, Yugoslavia	\$ 3500	\$ 5000
132-53	TCS	SGSS Region 4	SGSS Region 4: Iraq, Syria, Jordan, Israel, Lebanon, Turkey, Cyprus	\$ 3500	\$ 5000
132-53	TCS	SGSS Region 5	SGSS Region 5: Afghanistan, Iran, United Arab Emirates, Qatar, Oman, Saudi Arabia, Iraq, Georgia, Armenia, Azerbaijan, Turkmenistan, Kazakhstan, Uzbekistan, Tajikistan, Kyrgyzstan	\$ 3500	\$ 5000
132-53	TCS	SGSS Region 6	SGSS Region 6: Ethiopia, Djibouti, Somalia, Yemen, Sudan, Kenya, Uganda	\$ 3500	\$ 5000
132-53	TCS	SGSS Region 7	SGSS Region 7: Algeria, Benin, Burkina Faso, Cameroon, Chad, Cote d'Ivoire, Egypt, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Libya, Mali, Mauritania, Morocco, Nigeria, Nigeria, Senegal, Sierra Leone, Togo, Tunisia, Western Sahara.	\$ 3500	\$ 5000
132-53	TCS	SGSS Region 8	SGSS Region 8: Angola, Botswana, Central African Republic, Congo, Democratic Republic of the Congo,	\$ 3500	\$ 5000

SIN	Mfg Name	Product ID	SGSS Description	Monthly GSA Price for 12 Month Service	Monthly GSA Price for Month by Month Service
			Gabon, Kenya, Lesotho, Madagascar, Malawi, Maurithus, Mozambique, Namibia, South Africa, Swaziland, Seychelles, Tanzania, Uganda, Zambia, Zimbabwe.		
132-53	TCS	SGSS Region 9	SGSS Region 9: Japan, North Korea, Philippines, South Korea, Taiwan	\$ 3500	\$ 5000
132-53	TCS	SGSS Region 10	SGSS Region 10: Cambodia, Indonesia, Laos, Malaysia, Thailand, Vietnam.	\$ 3500	\$ 5000

Note – Licensing and Host Nation Approval for SGSS services is not included.

USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS

Preamble

(TeleCommunication Systems, Inc.) provides commercial 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 Tina Myles of TeleCommunication Systems, Inc., phone 410-280-1052, fax 410-263-7617, tmyles@telecomsys.com.

Best Value Blanket Purchase AGREEMENT FEDERAL Supply Schedule
(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (Ordering Activity) and (TeleCommunication Systems, Inc.) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s)

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

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

Signatures

Ordering Activity	DATE	TeleCommunication Systems, Inc.	DATE
-------------------	------	---------------------------------	------

BPA NUMBER _____

(CUSTOMER NAME)

BLANKET PURCHASE AGREEMENT

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

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-8	TCS	TCS-TSVM-DATA-001	SINGLE VOICE MODULE with DATA - /per unit (1-50 units)	\$ 75,548.64	1 Year
132-8	TCS	TCS-TSVM-DATA-002	SINGLE VOICE MODULE with DATA - /per unit (51-up units)	\$ 69,418.33	1 Year
132-8	TCS	TCS-TDVM-DATA-001	DUAL VOICE MODULE - /per unit (1-25 units)	\$ 103,116.87	1 Year
132-8	TCS	TCS-TDVM-DATA-002	DUAL VOICE MODULE - /per unit (26-up units)	\$ 98,621.73	1 Year
132-8	TCS	TCS-400W-C/KU-RED	VSAT Fly-away Communication System Fully redundant RF Electronics pkg consisting of: Dual band C/Ku 400W TWTA's, Dual Band C/Ku data upconverters, L-band to 70 MHz downconverters, Waveguide filter and redundancy switching network. Housed in 3 rugged rack mount transit cases.	\$292,738.67	1 Year
132-8	TCS	TCS-40W-Dual	VSAT Fly-away Communication System RF Electronics package consisting of: Dual band C/Ku 40W SSPA, Dual Band C/Ku data upconverter, L-band to 70 MHz downconverter. Housed in rugged rack mount transit case.	\$175,419.06	1 Year
132-8	TCS	TCS-40W-Single	VSAT Fly-away Communication System RF Electronics package consisting of: C-Band or Ku-Band 40W TWTA, upconverter and downconverter. Housed in rugged rack mount transit case.	\$120,802.78	1 Year
132-8	TCS	TCS-16W-Ku	VSAT Fly-away Communication System RF Electronics package consisting of: KU-Band 16W HPA, KU-Band Transceiver, power supply, controller, and two-way intercom system. Housed in rugged transit case.	\$107,380.34	1 Year
132-8	TCS	TCS-40W-C	VSAT Fly-away Communication System RF Electronics package consisting of: C-Band 16W HPA, C-Band Transceiver, power supply, controller, and two-way intercom system. Housed in rugged transit case.	\$107,380.34	1 Year
132-8	TCS	TCS-SVM-001	Deployable Voice Switch IGX-C rackmountable with v5 firmware, MLPP, Toll Restriction, MF Signaling, ROSMI Custom feature, HOST CTI feature, Print Site Records, factory database and equipped with 24 lines, 4 2B channel, and 2 T1 1-100	\$54,437.73	1 Year
132-8	TCS	TCS-SVM-001-a	Deployable Voice Switch IGX-C rackmountable with v5 firmware, MLPP, Toll Restriction, MF Signaling, ROSMI Custom feature, HOST CTI feature, Print Site Records, factory database and equipped with 24 lines, 4 2B channel, and 2 T1 101-150	\$53,349.02	1 Year
132-8	TCS	TCS-SVM-001-b	Deployable Voice Switch IGX-C rackmountable with v5 firmware, MLPP, Toll Restriction, MF Signaling, ROSMI Custom feature, HOST CTI feature, Print Site Records, factory database and equipped with 24 lines, 4 2B channel, and 2 T1 >150	\$52,282.35	1 Year
132-8	TCS	TCS-SVM-DATA-001	Deployable Voice Data Switch IGX-C rackmountable with v5 firmware, MLPP, Toll Restriction, MF Signaling, ROSMI Custom feature, HOST CTI feature, Print Site Records, factory database and equipped with 24 lines, 4 2B channel, and 2 T1 1-100	\$61,102.99	1 Year
132-8	TCS	TCS-SVM-DATA-001-a	Deployable Voice Data Switch IGX-C rackmountable with v5 firmware, MLPP, Toll Restriction, MF Signaling, ROSMI Custom feature, HOST CTI feature, Print Site Records, factory database and equipped with 24 lines, 4 2B channel, and 2 T1 1-100	\$59,881.26	1 Year
132-8	TCS	TCS-SVM-DATA-001-b	Deployable Voice Data Switch IGX-C rackmountable with v5 firmware, MLPP, Toll Restriction, MF Signaling, ROSMI Custom feature, HOST CTI feature, Print Site Records, factory database and equipped with 24 lines, 4 2B channel, and 2 T1 101-150	\$58,683.19	1 Year
132-8	TCS	TCS-TDVM-001	DUAL VOICE MODULE IGX-C rackmountable with v5 firmware, MLPP, Toll Restriction, MF Signaling, ROSMI Custom feature, HOST CTI feature, Print Site Records, factory database and equipped with 24 lines, 4 2B channel, and 2 T1 1-100	\$91,054.64	1 Year
132-8	TCS	TCS-TDVM-001-a	DUAL VOICE MODULE IGX-C rackmountable with v5 firmware, MLPP, Toll Restriction, MF Signaling, ROSMI Custom feature, HOST CTI feature, Print Site Records, factory database and equipped with 24 lines, 4 2B channel, and 2 T1 101 -150	\$89,233.87	1 Year
132-8	TCS	TCS-TDVM-001-b	DUAL VOICE MODULE IGX-C rackmountable with v5 firmware, MLPP, Toll Restriction, MF Signaling, ROSMI Custom feature, HOST CTI feature, Print Site Records, factory database and equipped with 24 lines, 4 2B channel, and 2 T1 >150	\$87,449.02	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Qty
132-8	TCS	TCS-NSM-001	Network Server Module 1-9 modules	\$ 42,843.34	1 Year
132-8	TCS	TCS-NSM-001A	Network Server Module 10-50 modules	\$ 41,129.48	1 Year
132-8	TCS	TCS-NSM-001B	Network Server Module 51-75 modules	\$ 39,844.85	1 Year
132-8	TCS	TCS-NSM-001C	Network Server Module 76-100 modules	\$ 38,559.21	1 Year
132-8	TCS	TCS-NEM-001	Network Encryption Module 1-9 modules	\$ 51,768.28	1 Year
132-8	TCS	TCS-NEM-001A	Network Encryption modules 10-50 modules	\$ 49,697.75	1 Year
132-8	TCS	TCS-NEM-001B	Network Encryption Module 51-75 modules	\$ 48,145.10	1 Year
132-8	TCS	TCS-NEM-001C	Network Encryption Module 76-100 modules	\$ 46,591.45	1 Year
132-8	TCS	TCS-NWM-001	Network Wan Module 1-9 modules	\$ 49,089.18	1 Year
132-8	TCS	TCS-NWM-001A	Network Wan Module 10-50 modules	\$ 47,126.46	1 Year
132-8	TCS	TCS-NWM-001B	Network Wan Module 51-75 modules	\$ 45,653.42	1 Year
132-8	TCS	TCS-NWM-001C	Network Wan Module 76-100 modules	\$ 44,180.37	1 Year
132-8	TCS	TCS-UPM-001	Universal Power Module 1-9 modules	\$ 8,031.24	1 Year
132-8	TCS	TCS-UPM-001A	Universal Power Module 10-50 modules	\$ 7,709.83	1 Year
132-8	TCS	TCS-UPM-001B	Universal Power Module 51-75 modules	\$ 7,469.02	1 Year
132-8	TCS	TCS-UPM-001C	Universal Power Module 76-100 modules	\$ 7,228.21	1 Year
132-8	TCS	TCS-NTE-001	Network Termination Equipment 1-9 modules	\$ 40,772.81	1 Year
132-8	TCS	TCS-NTE-001A	Network Termination Equipment 10-50 modules	\$ 39,141.57	1 Year
132-8	TCS	TCS-NTE-001B	Network Termination Equipment 51-75 modules	\$ 37,918.40	1 Year
132-8	TCS	TCS-NTE-001C	Network Termination Equipment 76-100 modules	\$ 36,695.23	1 Year
132-8	TCS	TCS-SWL-2100-CONF-001a	SwiftLink 2100: Deployable communications terminal standard configuration consisting of a base system, government encryption and an industrial laptop pc. (1-9 Quantity)	\$ 46,529.49	1 Year
132-8	TCS	TCS-SWL-2100-CONF-001b	SwiftLink 2100: Deployable communications terminal standard configuration consisting of a base system, government encryption and an industrial laptop pc. (10-49 Quantity)	\$ 45,133.60	1 Year
132-8	TCS	TCS-SWL-2100-CONF-001c	SwiftLink 2100: Deployable communications terminal standard configuration consisting of a base system, government encryption and an industrial laptop pc. (50+ Quantity)	\$ 44,203.01	1 Year
132-8	TCS	TCS-SWL-2100-CONF-002a	SwiftLink 2100: Deployable communications terminal standard configuration consisting of a base system, government encryption and a commercial laptop pc. (1-9 Quantity)	\$ 45,810.09	1 Year
132-8	TCS	TCS-SWL-2100-CONF-002b	SwiftLink 2100: Deployable communications terminal standard configuration consisting of a base system, government encryption and a commercial laptop pc. (10-49 Quantity)	\$ 44,435.79	1 Year
132-8	TCS	TCS-SWL-2100-CONF-002c	SwiftLink 2100: Deployable communications terminal standard configuration consisting of a base system, government encryption and a commercial laptop pc. (50+ Quantity)	\$ 43,519.59	1 Year
132-8	TCS	TCS-SWL-2100-CONF-003a	SwiftLink 2100: Deployable communications terminal standard configuration consisting of a base system, commercial encryption and an industrial laptop pc. (1-9 Quantity)	\$ 40,320.42	1 Year
132-8	TCS	TCS-SWL-2100-CONF-003b	SwiftLink 2100: Deployable communications terminal standard configuration consisting of a base system, commercial encryption and an industrial laptop pc. (10-49 Quantity)	\$ 39,110.80	1 Year
132-8	TCS	TCS-SWL-2100-CONF-003c	SwiftLink 2100: Deployable communications terminal standard configuration consisting of a base system, commercial encryption and an industrial laptop pc. (50+ Quantity)	\$ 38,304.40	1 Year
132-8	TCS	TCS-SWL-2100-CONF-004a	SwiftLink 2100: Deployable communications terminal standard configuration consisting of a base system, commercial encryption and a commercial laptop pc. (1-9 Quantity)	\$ 39,601.02	1 Year
132-8	TCS	TCS-SWL-2100-CONF-004b	SwiftLink 2100: Deployable communications terminal standard configuration consisting of a base system, commercial encryption and a commercial laptop pc. (10-49 Quantity)	\$ 38,412.99	1 Year
132-8	TCS	TCS-SWL-2100-CONF-004c	SwiftLink 2100: Deployable communications terminal standard configuration consisting of a base system, commercial encryption and a commercial laptop pc. (50+ Quantity)	\$ 37,620.97	1 Year
132-8	TCS	TCS-SWL-2100-CONF-005a	SwiftLink 2100: Deployable communications terminal vehicle mounted configuration consisting of a base system (special layout), government encryption, and an industrial laptop pc. (1-9 Quantity)	\$ 54,485.66	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-8	TCS	TCS-SWL-2100-CONF-005b	SwiftLink 2100: Deployable communications terminal vehicle mounted configuration consisting of a base system (special layout), government encryption, and an industrial laptop pc. (10-49 Quantity)	\$ 52,851.09	1 Year
132-8	TCS	TCS-SWL-2100-CONF-005c	SwiftLink 2100: Deployable communications terminal vehicle mounted configuration consisting of a base system (special layout), government encryption, and an industrial laptop pc. (50+ Quantity)	\$ 51,761.38	1 Year
132-8	TCS	TCS-SWL-2100-CONF-006a	SwiftLink 2100: Deployable communications terminal vehicle mounted configuration consisting of a base system (special layout), government encryption, and a commercial laptop pc. (1-9 Quantity)	\$ 53,766.26	1 Year
132-8	TCS	TCS-SWL-2100-CONF-006b	SwiftLink 2100: Deployable communications terminal vehicle mounted configuration consisting of a base system (special layout), government encryption, and a commercial laptop pc. (10-49 Quantity)	\$ 52,153.28	1 Year
132-8	TCS	TCS-SWL-2100-CONF-006c	SwiftLink 2100: Deployable communications terminal vehicle mounted configuration consisting of a base system (special layout), government encryption, and a commercial laptop pc. (50+ Quantity)	\$ 51,077.95	1 Year
132-8	TCS	TCS-SWL-2100-CONF-007a	SwiftLink 2100: Deployable communications terminal vehicle mounted configuration consisting of a base system (special layout), commercial encryption, and an industrial laptop pc. (1-9 Quantity)	\$ 48,285.15	1 Year
132-8	TCS	TCS-SWL-2100-CONF-007b	SwiftLink 2100: Deployable communications terminal vehicle mounted configuration consisting of a base system (special layout), commercial encryption, and an industrial laptop pc. (10-49 Quantity)	\$ 46,836.60	1 Year
132-8	TCS	TCS-SWL-2100-CONF-007c	SwiftLink 2100: Deployable communications terminal vehicle mounted configuration consisting of a base system (special layout), commercial encryption, and an industrial laptop pc. (50+ Quantity)	\$ 45,870.90	1 Year
132-8	TCS	TCS-SWL-2100-CONF-008a	SwiftLink 2100: Deployable communications terminal vehicle mounted configuration consisting of a base system (special layout), commercial encryption, and a commercial laptop pc. (1-9 Quantity)	\$ 47,557.19	1 Year
132-8	TCS	TCS-SWL-2100-CONF-008b	SwiftLink 2100: Deployable communications terminal vehicle mounted configuration consisting of a base system (special layout), commercial encryption, and a commercial laptop pc. (10-49 Quantity)	\$ 46,130.48	1 Year
132-8	TCS	TCS-SWL-2100-CONF-008c	SwiftLink 2100: Deployable communications terminal vehicle mounted configuration consisting of a base system (special layout), commercial encryption, and a commercial laptop pc. (50+ Quantity)	\$ 45,179.33	1 Year
132-8	TCS	TCS-SWL-2100-CONF-009a	SwiftLink 2100: Deployable communications terminal customer requested special configuration with base system (special M4 terminal), government encryption, and industrial laptop pc. (1-9 Quantity)	\$ 47,839.81	1 Year
132-8	TCS	TCS-SWL-2100-CONF-009b	SwiftLink 2100: Deployable communications terminal customer requested special configuration with base system (special M4 terminal), government encryption, and industrial laptop pc. (10-49 Quantity)	\$ 46,404.62	1 Year
132-8	TCS	TCS-SWL-2100-CONF-009c	SwiftLink 2100: Deployable communications terminal customer requested special configuration with base system (special M4 terminal), government encryption, and industrial laptop pc. (50+ Quantity)	\$ 45,447.82	1 Year
132-8	TCS	TCS-SWL-2100-CONF-010a	SwiftLink 2100: Deployable communications terminal customer requested special configuration with base system (special M4 terminal), government encryption, and a commercial laptop pc. (1-9 Quantity)	\$ 47,120.42	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-8	TCS	TCS-SWL-2100-CONF-010b	SwiftLink 2100: Deployable communications terminal customer requested special configuration with base system (special M4 terminal), government encryption, and a commercial laptop pc. (10-49 Quantity)	\$ 45,706.81	1 Year
132-8	TCS	TCS-SWL-2100-CONF-010c	SwiftLink 2100: Deployable communications terminal customer requested special configuration with base system (special M4 terminal), government encryption, and a commercial laptop pc. (50+ Quantity)	\$ 44,764.40	1 Year
132-8	TCS	TCS-SWL-2100-CONF-011a	SwiftLink 2100: Deployable communications terminal customer requested special configuration with base system (special M4 terminal), commercial encryption, and an industrial laptop pc. (1-9 Quantity)	\$ 41,630.74	1 Year
132-8	TCS	TCS-SWL-2100-CONF-011b	SwiftLink 2100: Deployable communications terminal customer requested special configuration with base system (special M4 terminal), commercial encryption, and an industrial laptop pc. (10-49 Quantity)	\$ 40,381.82	1 Year
132-8	TCS	TCS-SWL-2100-CONF-011c	SwiftLink 2100: Deployable communications terminal customer requested special configuration with base system (special M4 terminal), commercial encryption, and an industrial laptop pc. (50+ Quantity)	\$ 39,549.21	1 Year
132-8	TCS	TCS-SWL-2100-CONF-012a	SwiftLink 2100: Deployable communications terminal customer requested special configuration with base system (special M4 terminal), commercial encryption, and a commercial laptop pc. (1-9 Quantity)	\$ 40,911.35	1 Year
132-8	TCS	TCS-SWL-2100-CONF-012b	SwiftLink 2100: Deployable communications terminal customer requested special configuration with base system (special M4 terminal), commercial encryption, and a commercial laptop pc. (10-49 Quantity)	\$ 39,684.01	1 Year
132-8	TCS	TCS-SWL-2100-CONF-012c	SwiftLink 2100: Deployable communications terminal customer requested special configuration with base system (special M4 terminal), commercial encryption, and a commercial laptop pc. (50+ Quantity)	\$ 38,865.78	1 Year
132-8	TCS	TCS-SWL-2100-CONF-013a	SwiftLink 2100: Deployable communications terminal sealed-case configuration consisting of a base communication system, government encryption, and an industrial laptop pc packaged in a special case that provides additional environmental sealing. (1-9 Quantity)	\$ 46,529.49	1 Year
132-8	TCS	TCS-SWL-2100-CONF-013b	SwiftLink 2100: Deployable communications terminal sealed-case configuration consisting of a base communications system, government encryption, and an industrial laptop pc packaged in a special case that provides additional environmental sealing. (10-49 Quantity)	\$ 45,133.60	1 Year
132-8	TCS	TCS-SWL-2100-CONF-013c	SwiftLink 2100: Deployable communications terminal sealed-case configuration consisting of a base communications system, government encryption, and an industrial laptop pc packaged in a special case that provides additional environmental sealing. (50+ Quantity)	\$ 44,203.01	1 Year
132-8	TCS	TCS-SWL-2100-CONF-014a	SwiftLink 2100: Deployable communications terminal sealed-case configuration consisting of a base communications system, commercial encryption and an industrial laptop pc packaged in a special case that provides additional environmental sealing. (1-9 Quantity)	\$ 40,320.42	1 Year
132-8	TCS	TCS-SWL-2100-CONF-014b	SwiftLink 2100: Deployable communications terminal sealed-case configuration consisting of a base communications system, commercial encryption and an industrial laptop pc packaged in a special case that provides additional environmental sealing. (10-49 Quantity)	\$ 39,110.80	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-8	TCS	TCS-SWL-2100-CONF-014c	SwiftLink 2100: Deployable communications terminal sealed-case configuration consisting of a base communications system, commercial encryption and an industrial laptop pc packaged in a special case that provides additional environmental sealing. (50+ Quantity)	\$ 38,304.40	1 Year
132-8	TCS	TCS-SWL-2100-ENC-014a	SwiftLink 2100: 3DES Commercial Encryption Feature that includes an encryptor bypass and a 2nd removeable hard drive for the rugged laptop PC. Select this option when user needs to field set-up SWL-2100-CONF-001 for commercial encryption use, for example to connect to NIPRNET. (1-9 Quantity)	\$ 1,814.76	1 Year
132-8	TCS	TCS-SWL-2100-ENC-014b	SwiftLink 2100: 3DES Commercial Encryption Feature that includes an encryptor bypass and a 2nd removeable hard drive for the rugged laptop PC. Select this option when user needs to field set-up SWL-2100-CONF-001 for commercial encryption use, for example to connect to NIPRNET (10-49 Quantity)	\$ 1,760.32	1 Year
132-8	TCS	TCS-SWL-2100-ENC-014c	SwiftLink 2100: 3DES Commercial Encryption Feature that includes an encryptor bypass and a 2nd removeable hard drive for the rugged laptop PC. Select this option when user needs to field set-up SWL-2100-CONF-001 for commercial encryption use, for example to connect to NIPRNET (50+ Quantity)	\$ 1,724.02	1 Year
132-8	TCS	TCS-SWL-2100-ENC-001a	SwiftLink 2100: NSA Type 1 KIV-7 Encryption Feature (1-9 Quantity)	\$ 7,656.43	1 Year
132-8	TCS	TCS-SWL-2100-ENC-001b	SwiftLink 2100: NSA Type 1 KIV-7 Encryption Feature (10-49 Quantity)	\$ 7,426.73	1 Year
132-8	TCS	TCS-SWL-2100-ENC-001c	SwiftLink 2100: NSA Type 1 KIV-7 Encryption Feature (50+ Quantity)	\$ 7,273.60	1 Year
132-8	TCS	TCS-SWL-2100-ENC-002a	SwiftLink 2100: 3DES Commercial Encryption Feature (1-9 Quantity)	\$ 1,455.92	1 Year
132-8	TCS	TCS-SWL-2100-ENC-002b	SwiftLink 2100: 3DES Commercial Encryption Feature (10-49 Quantity)	\$ 1,412.24	1 Year
132-8	TCS	TCS-SWL-2100-ENC-002c	SwiftLink 2100: 3DES Commercial Encryption Feature (50+ Quantity)	\$ 1,383.12	1 Year
132-8	TCS	TCS-SWL-2100-NET-005a	SwiftLink 2100: Industrial Grade Laptop PC & Mounting Assembly (1-9 Quantity)	\$ 3,965.24	1 Year
132-8	TCS	TCS-SWL-2100-NET-005b	SwiftLink 2100: Industrial Grade Laptop PC & Mounting Assembly (10-49 Quantity)	\$ 3,846.28	1 Year
132-8	TCS	TCS-SWL-2100-NET-005c	SwiftLink 2100: Industrial Grade Laptop PC & Mounting Assembly (50+ Quantity)	\$ 3,766.98	1 Year
132-8	TCS	TCS-SWL-2100-NET-006a	SwiftLink 2100: Commercial Grade Laptop PC & Mounting Assembly (1-9 Quantity)	\$ 3,237.28	1 Year
132-8	TCS	TCS-SWL-2100-NET-006b	SwiftLink 2100: Commercial Grade Laptop PC & Mounting Assembly (10-49 Quantity)	\$ 3,140.16	1 Year
132-8	TCS	TCS-SWL-2100-NET-006c	SwiftLink 2100: Commercial Grade Laptop PC & Mounting Assembly (50+ Quantity)	\$ 3,075.42	1 Year
132-8	TCS	TCS-SWL-2100-ANT-001a	SwiftLink 2100: Vehicle Mount Mobile Antenna System Configuration (Instructions: Results in Special Inmarsat Antenna Configuration, Contact TCS before selecting) (1-9 Quantity)	\$ 17,154.16	1 Year
132-8	TCS	TCS-SWL-2100-ANT-001b	SwiftLink 2100: Vehicle Mount Mobile Antenna System Configuration (Instructions: Results in Special Inmarsat Antenna Configuration, Contact TCS before selecting) (10-49 Quantity)	\$ 16,639.54	1 Year
132-8	TCS	TCS-SWL-2100-ANT-001c	SwiftLink 2100: Vehicle Mount Mobile Antenna System Configuration (Instructions: Results in Special Inmarsat Antenna Configuration, Contact TCS before selecting) (50+ Quantity)	\$ 16,296.45	1 Year
132-8	TCS	TCS-SWL-2100-NET-007a	SwiftLink 2100: Video Teleconferencing Camera, Capture Software & Accessories (1-9 Quantity)	\$ 1,498.74	1 Year
132-8	TCS	TCS-SWL-2100-NET-007b	SwiftLink 2100: Video Teleconferencing Camera, Capture Software & Accessories (10-49 Quantity)	\$ 1,453.78	1 Year
132-8	TCS	TCS-SWL-2100-NET-007c	SwiftLink 2100: Video Teleconferencing Camera, Capture Software & Accessories (50+ Quantity)	\$ 1,423.80	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-8	TCS	TCS-SWL-2100-PWR-001a	SwiftLink 2100: Companion UPM300 Uninterruptable Power Supply (1-9 Quantity)	\$ 3,494.21	1 Year
132-8	TCS	TCS-SWL-2100-PWR-001b	SwiftLink 2100: Companion UPM300 Uninterruptable Power Supply (10-49 Quantity)	\$ 3,389.38	1 Year
132-8	TCS	TCS-SWL-2100-PWR-001c	SwiftLink 2100: Companion UPM300 Uninterruptable Power Supply (50+ Quantity)	\$ 3,319.50	1 Year
132-8	TCS	TCS-SWL-2100-ANT-011a	SwiftLink 2100: Companion IEM128 Inmarsat Expansion Module consisting of an Inmarsat M4 terminal, dual M4 terminal bonding electronics, cables and a carrying case. (1-9 Quantity)	\$ 13,659.95	1 Year
132-8	TCS	TCS-SWL-2100-ANT-011b	SwiftLink 2100: Companion IEM128 Inmarsat Expansion Module consisting of an Inmarsat M4 terminal, dual M4 terminal bonding electronics, cables and a carrying case. (10-49 Quantity)	\$ 13,250.16	1 Year
132-8	TCS	TCS-SWL-2100-ANT-011c	SwiftLink 2100: Companion IEM128 Inmarsat Expansion Module consisting of an Inmarsat M4 terminal, dual M4 terminal bonding electronics, cables and a carrying case. (50+ Quantity)	\$ 12,976.96	1 Year
132-8	TCS	TCS-SWL-2100-NET-020a	SwiftLink 2100: Data Accelerator Module (1-9 Quantity)	\$ 9,180.00	1 Year
132-8	TCS	TCS-SWL-2100-NET-020b	SwiftLink 2100: Data Accelerator Module (10-49 Quantity)	\$ 8,904.60	1 Year
132-8	TCS	TCS-SWL-2100-NET-020c	SwiftLink 2100: Data Accelerator Module (50+ Quantity)	\$ 8,721.00	1 Year
132-8	TCS	TCS-SWL-2100-HS-001a	SwiftLink 2100: Home Station configured with two communications channels (one red-side and one black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interface, (3) government encryption device; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (1-9 Quantity)	\$ 22,725.20	1 Year
132-8	TCS	TCS-SWL-2100-HS-001b	SwiftLink 2100: Home Station configured with two communications channels (one red-side and one black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interface, (3) government encryption device; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 22,043.44	1 Year
132-8	TCS	TCS-SWL-2100-HS-001c	SwiftLink 2100: Home Station configured with two communications channels (one red-side and one black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interface, (3) government encryption device; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 21,588.94	1 Year
132-8	TCS	TCS-SWL-2100-HS-002a	SwiftLink 2100: Home Station configured with four communications channels (two red-side and two black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (1-9 Quantity)	\$ 43,437.80	1 Year
132-8	TCS	TCS-SWL-2100-HS-002b	SwiftLink 2100: Home Station configured with four communications channels (two red-side and two black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 42,134.66	1 Year
132-8	TCS	TCS-SWL-2100-HS-002c	SwiftLink 2100: Home Station configured with four communications channels (two red-side and two black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 41,265.91	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-8	TCS	TCS-SWL-2100-HS-003a	SwiftLink 2100: Home Station configured with eight communications channels (four red-side and four black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. Note: Not expandable. (1-9 Quantity)	\$ 118,935.81	1 Year
132-8	TCS	TCS-SWL-2100-HS-003b	SwiftLink 2100: Home Station configured with eight communications channels (four red-side and four black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 115,367.73	1 Year
132-8	TCS	TCS-SWL-2100-HS-003c	SwiftLink 2100: Home Station configured with eight communications channels (four red-side and four black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 112,989.02	1 Year
132-8	TCS	TCS-SWL-2100-HS-004a	SwiftLink 2100: Home Station configured with sixteen communications channels (eight red-side and eight black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (1-9 Quantity)	\$ 158,705.54	1 Year
132-8	TCS	TCS-SWL-2100-HS-004b	SwiftLink 2100: Home Station configured with sixteen communications channels (eight red-side and eight black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 153,944.38	1 Year
132-8	TCS	TCS-SWL-2100-HS-004c	SwiftLink 2100: Home Station configured with sixteen communications channels (eight red-side and eight black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 150,770.27	1 Year
132-8	TCS	TCS-SWL-2100-HS-005a	SwiftLink 2100: Home Station Data Accelerator Upgrade providing enterprise caching technology over SwiftLink separate red and black channels consisting of (1) accelerator modules, (2) rack mounting kits, (3) red and black-side cables, and (4) installation and integration in SwiftLink homestation systems at customer CONUS locations. (1-9 Quantity)	\$ 30,564.90	1 Year
132-8	TCS	TCS-SWL-2100-HS-005b	SwiftLink 2100: Home Station Data Accelerator Upgrade providing enterprise caching technology over SwiftLink separate red and black channels consisting of (1) accelerator modules, (2) rack mounting kits, (3) red and black-side cables, and (4) installation and integration in SwiftLink homestation systems at customer CONUS locations. (10-49 Quantity)	\$ 29,647.95	1 Year
132-8	TCS	TCS-SWL-2100-HS-005c	SwiftLink 2100: Home Station Data Accelerator Upgrade providing enterprise caching technology over SwiftLink separate red and black channels consisting of (1) accelerator modules, (2) rack mounting kits, (3) red and black-side cables, and (4) installation and integration in SwiftLink homestation systems at customer CONUS locations. (50+ Quantity)	\$ 29,036.65	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Qty
132-53	Telenor	TCS-SWL-2100-AIR-001a	SwiftLink 2100: GAN HSD Satellite Services at 64 Kb/s (per minute) (0-1800 Minutes)	\$ 6.74	N/A
132-53	Telenor	TCS-SWL-2100-AIR-013a	SwiftLink 2100: GAN MPDS Satellite Services at 64 Kb/s (per Mbyte) (0-1800 Mbytes)	\$ 4.13	N/A
132-53	Telenor	TCS-SWL-2100-AIR-014a	SwiftLink 2100: GAN HSD Prepaid Service at 64 Kb/s (per minute) (0-1800 Minutes)	\$ 6.27	N/A
132-53	Telenor	TCS-SWL-2100-AIR-001b	SwiftLink 2100: GAN HSD Satellite Services at 64 Kb/s (per minute) (1801-3600 Minutes)	\$ 6.67	N/A
132-53	Telenor	TCS-SWL-2100-AIR-013b	SwiftLink 2100: GAN MPDS Satellite Services at 64 Kb/s (per Mbyte) (1801-3600 Mbytes)	\$ 4.09	N/A
132-53	Telenor	TCS-SWL-2100-AIR-014b	SwiftLink 2100: GAN HSD Prepaid Service at 64 Kb/s (per minute) (1801-3600 Minutes)	\$ 6.21	N/A
132-53	Telenor	TCS-SWL-2100-AIR-001c	SwiftLink 2100: GAN HSD Satellite Services at 64 Kb/s (per minute) (3601+ Minutes)	\$ 6.60	N/A
132-53	Telenor	TCS-SWL-2100-AIR-013c	SwiftLink 2100: GAN MPDS Satellite Services at 64 Kb/s (per Mbyte) (3601+ Mbytes)	\$ 4.05	N/A
132-53	Telenor	TCS-SWL-2100-AIR-014c	SwiftLink 2100: GAN HSD Prepaid Service at 64 Kb/s (per minute) (3601+ Minutes)	\$ 6.15	N/A
132-12	TCS	TCS-SWL-2100-SUPP-014	SwiftLink 2100: Basic Level Product Support Services consisting of 8 x 5 EST Help Desk, Web-tools, limited depot maintenance services, level 1 technician and user training as described by SwiftLink Services Agreement Plan after the first 12 months after delivery of products, priced for a 1-year support period. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink 2100.	\$ 4,631.54	N/A
132-12	TCS	TCS-SWL-2100-SUPP-015	SwiftLink 2100: Extended Level Product Support Services consisting of 24 x 7 EST Help Desk, Web-tools, expanded depot maintenance services, limited parts inventory access, Quick-Exchange program, basic on-site technical support, premium service documentation, level 1 technician and user training as described by SwiftLink Services Agreement Plan during the first 12 months after delivery of products. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink 2100.	\$ 4,631.54	N/A
132-12	TCS	TCS-SWL-2100-SUPP-016	SwiftLink 2100: Extended Level Product Support Services consisting of 24 x 7 EST Help Desk, Web-tools, expanded depot maintenance services, limited parts inventory access, Quick-Exchange program, basic on-site technical support, premium service documentation, level 1 technician and user training as described by SwiftLink Services Agreement Plan after the first 12 months after delivery of products, priced for a 1-year support period. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink 2100.	\$ 10,134.92	N/A
132-12	TCS	TCS-SWL-2100-SUPP-017	SwiftLink 2100: Premium Level Product Support Services consisting of 24 x 7 EST Help Desk, Enhanced telephone SME access, Web-tools, fast access depot maintenance services, expanded parts inventory access, fast reaction Quick-Exchange program, on-site technical support, premium service documentation, level 1 technician and user training as described by SwiftLink Services Agreement Plan during the first 12 months after delivery of products. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink 2100.	\$ 10,625.65	N/A

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-12	TCS	TCS-SWL-2100-SUPP-018	SwiftLink 2100: Premium Level Product Support Services consisting of 24 x 7 EST Help Desk, Enhanced telephone SME access, Web-tools, fast access depot maintenance services, expanded parts inventory access, fast reaction Quick-Exchange program, on-site technical support, premium service documentation, level 1 technician and user training as described by SwiftLink Services Agreement Plan after the first 12 months after delivery of products, priced for a 1-year support period. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink 2100.	\$ 13,894.61	N/A
132-12	TCS	TCS-SWL-2100-SUPP-019	SwiftLink 2100: Network Technician Level 2 Training consisting of training syllabus and manuals, practical hands-on training, 32-hours total training curriculum as described by SwiftLink Services Agreement Plan. (Priced per Student/ Min 2)	\$ 6,991.84	N/A
132-12	TCS	TCS-SWL-2100-SUPP-020	SwiftLink 2100: User Level 2 Training consisting of training syllabus and manuals, practical hands-on training, 16-hours total training curriculum as described by SwiftLink Services Agreement Plan. (Priced per Student/ Min 4)	\$ 2,243.83	N/A
132-12	TCS	TCS-SWL-2100-SUPP-021	SwiftLink 2100: Expanded Product Deployment Kit that provides networking information, theory of operations, step-by-step guides, trouble shooting and maintenance information.	\$ 446.20	N/A
132-8	TCS	TCS-SWL-1200-CONF-001a	SwiftLink 1200: Portable communications terminal standard configuration consisting of a ballistic rolling computer-friendly catalog case, electronics module with government encryption & satellite communications terminal. (1-9 Quantity)	\$ 38,324.95	1 Year
132-8	TCS	TCS-SWL-1200-CONF-001b	SwiftLink 1200: Portable communications terminal standard configuration consisting of a ballistic rolling computer-friendly catalog case, electronics module with government encryption & satellite communications terminal. (10-49 Quantity)	\$ 37,211.60	1 Year
132-8	TCS	TCS-SWL-1200-CONF-001c	SwiftLink 1200: Portable communications terminal standard configuration consisting of a ballistic rolling computer-friendly catalog case, electronics module with government encryption & satellite communications terminal. (50+ Quantity)	\$ 36,500.77	1 Year
132-8	TCS	TCS-SWL-1200-CONF-002a	SwiftLink 1200: Portable communications terminal standard configuration consisting of a ballistic rolling computer-friendly catalog case, electronics module with commercial encryption & satellite communications terminal. (1-9 Quantity)	\$ 34,214.12	1 Year
132-8	TCS	TCS-SWL-1200-CONF-002b	SwiftLink 1200: Portable communications terminal standard configuration consisting of a ballistic rolling computer-friendly catalog case, electronics module with commercial encryption & satellite communications terminal. (10-49 Quantity)	\$ 33,220.67	1 Year
132-8	TCS	TCS-SWL-1200-CONF-002c	SwiftLink 1200: Portable communications terminal standard configuration consisting of a ballistic rolling computer-friendly catalog case, electronics module with commercial encryption & satellite communications terminal. (50+ Quantity)	\$ 32,586.91	1 Year
132-8	TCS	TCS-SWL-1200-ENC-014a	SwiftLink 1200: 3DES Commercial Encryption Feature that includes an encryptor bypass and a 2nd removeable hard drive for the rugged laptop PC. Select this option when user needs to field set-up TCS-SWL-1200-CONF-001 for commercial encryption use, for example to connect to NIPRNET. (1-9 Quantity)	\$ 1,814.76	1 Year
132-8	TCS	TCS-SWL-1200-ENC-014b	SwiftLink 1200: 3DES Commercial Encryption Feature that includes an encryptor bypass and a 2nd removeable hard drive for the rugged laptop PC. Select this option when user needs to field set-up TCS-SWL-1200-CONF-001 for commercial encryption use, for example to connect to NIPRNET (10-49 Quantity)	\$ 1,760.32	1 Year
132-8	TCS	TCS-SWL-1200-ENC-014c	SwiftLink 1200: 3DES Commercial Encryption Feature that includes an encryptor bypass and a 2nd removeable hard drive for the rugged laptop PC. Select this option when user needs to field set-up TCS-SWL-1200-CONF-001 for commercial encryption use, for example to connect to NIPRNET (50+ Quantity)	\$ 1,724.02	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-8	TCS	TCS-SWL-1200-ANT-011a	SwiftLink 1200: Companion IEM128 Inmarsat Expansion Module consisting of an Inmarsat M4 terminal, dual M4 terminal bonding electronics, cables and a carrying case. (1-9 Quantity)	\$ 13,659.95	1 Year
132-8	TCS	TCS-SWL-1200-ANT-011b	SwiftLink 1200: Companion IEM128 Inmarsat Expansion Module consisting of an Inmarsat M4 terminal, dual M4 terminal bonding electronics, cables and a carrying case. (10-49 Quantity)	\$ 13,250.16	1 Year
132-8	TCS	TCS-SWL-1200-ANT-011c	SwiftLink 1200: Companion IEM128 Inmarsat Expansion Module consisting of an Inmarsat M4 terminal, dual M4 terminal bonding electronics, cables and a carrying case. (50+ Quantity)	\$ 12,976.96	1 Year
132-8	TCS	TCS-SWL-1200-NET-020a	SwiftLink 1200: Data Accelerator Module, SAM400 (1-9 Quantity)	\$ 9,180.00	1 Year
132-8	TCS	TCS-SWL-1200-NET-020b	SwiftLink 1200: Data Accelerator Module, SAM400 (10-49 Quantity)	\$ 8,904.60	1 Year
132-8	TCS	TCS-SWL-1200-NET-020c	SwiftLink 1200: Data Accelerator Module, SAM400 (50+ Quantity)	\$ 8,721.00	1 Year
132-8	TCS	TCS-SWL-1200-HS-001a	SwiftLink 1200: Home Station configured with two communications channels (one red-side and one black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interface, (3) government encryption device; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (1-9 Quantity)	\$ 22,725.20	1 Year
132-8	TCS	TCS-SWL-1200-HS-001b	SwiftLink 1200: Home Station configured with two communications channels (one red-side and one black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interface, (3) government encryption device; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 22,043.44	1 Year
132-8	TCS	TCS-SWL-1200-HS-001c	SwiftLink 1200: Home Station configured with two communications channels (one red-side and one black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interface, (3) government encryption device; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 21,588.94	1 Year
132-8	TCS	TCS-SWL-1200-HS-002a	SwiftLink 1200: Home Station configured with four communications channels (two red-side and two black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (1-9 Quantity)	\$ 43,437.80	1 Year
132-8	TCS	TCS-SWL-1200-HS-002b	SwiftLink 1200: Home Station configured with four communications channels (two red-side and two black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 42,134.66	1 Year
132-8	TCS	TCS-SWL-1200-HS-002c	SwiftLink 1200: Home Station configured with four communications channels (two red-side and two black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 41,265.91	1 Year
132-8	TCS	TCS-SWL-1200-HS-003a	SwiftLink 1200: Home Station configured with eight communications channels (four red-side and four black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. Note: Not expandable. (1-9 Quantity)	\$ 118,935.81	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-8	TCS	TCS-SWL-1200-HS-003b	SwiftLink 1200: Home Station configured with eight communications channels (four red-side and four black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 115,367.73	1 Year
132-8	TCS	TCS-SWL-1200-HS-003c	SwiftLink 1200: Home Station configured with eight communications channels (four red-side and four black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 112,989.02	1 Year
132-8	TCS	TCS-SWL-1200-HS-004a	SwiftLink 1200: Home Station configured with sixteen communications channels (eight red-side and eight black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (1-9 Quantity)	\$ 158,705.54	1 Year
132-8	TCS	TCS-SWL-1200-HS-004b	SwiftLink 1200: Home Station configured with sixteen communications channels (eight red-side and eight black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 153,944.38	1 Year
132-8	TCS	TCS-SWL-1200-HS-004c	SwiftLink 1200: Home Station configured with sixteen communications channels (eight red-side and eight black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 150,770.27	1 Year
132-8	TCS	TCS-SWL-1200-HS-005a	SwiftLink 1200: Home Station Data Accelerator Upgrade providing enterprise caching technology over SwiftLink separate red and black channels consisting of (1) accelerator modules, (2) rack mounting kits, (3) red and black-side cables, and (4) installation and integration in SwiftLink homestation systems at customer CONUS locations. (1-9 Quantity)	\$ 30,564.90	1 Year
132-8	TCS	TCS-SWL-1200-HS-005b	SwiftLink 1200: Home Station Data Accelerator Upgrade providing enterprise caching technology over SwiftLink separate red and black channels consisting of (1) accelerator modules, (2) rack mounting kits, (3) red and black-side cables, and (4) installation and integration in SwiftLink homestation systems at customer CONUS locations. (10-49 Quantity)	\$ 29,647.95	1 Year
132-8	TCS	TCS-SWL-1200-HS-005c	SwiftLink 1200: Home Station Data Accelerator Upgrade providing enterprise caching technology over SwiftLink separate red and black channels consisting of (1) accelerator modules, (2) rack mounting kits, (3) red and black-side cables, and (4) installation and integration in SwiftLink homestation systems at customer CONUS locations. (50+ Quantity)	\$ 29,036.65	1 Year
132-12	TCS	TCS-SWL-1200-MAINT-003	SwiftLink 1200: Planned maintenance service (per service at TCS) (See SwiftLink 1200 Owner's Manual for more details)	\$ 3,853.91	N/A
132-12	TCS	TCS-SWL-1200-SUPP-001	SwiftLink 1200: Additional (one-time) 12 months extended warranty on system integration work. Note: OEM board-level products are not included under this extended warranty. (See SwiftLink 1200 Owner's Manual for more details.)	\$ 6,363.23	N/A

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SIN	Mfg Name	Mfg #	Description	GSA Price	Qty
132-12	TCS	TCS-SWL-1200-SUPP-002	SwiftLink 1200: Customer Service Support during TCS working hours - 8 hrs x 5 day/wk (price per 40 hr. increments) (See SwiftLink 1200 Owner's Manual for more details)	\$ 6,080.61	N/A
132-12	TCS	TCS-SWL-1200-SUPP-003	SwiftLink 1200: Pager Response Customer Service Support after TCS normal business hours (price per incident) (See SwiftLink 1200 Owner's Manual for more details)	\$ 299.75	N/A
132-8	TCS	TCS-SWL-2300-CONF-001a	SwiftLink 2300: Portable communications terminal standard configuration consisting of an electronics module with government encryption, rugged laptop PC, satellite communications terminal & a commercial quality backpack approximately 2900 cubic inches. (1-9 Quantity)	\$ 49,338.55	1 Year
132-8	TCS	TCS-SWL-2300-CONF-001b	SwiftLink 2300: Portable communications terminal standard configuration consisting of an electronics module with government encryption, rugged laptop PC, satellite communications terminal & a commercial quality backpack approximately 2900 cubic inches (10-49 Quantity)	\$ 47,899.76	1 Year
132-8	TCS	TCS-SWL-2300-CONF-001c	SwiftLink 2300: Portable communications terminal standard configuration consisting of an electronics module with government encryption, rugged laptop PC, satellite communications terminal & a commercial quality backpack approximately 2900 cubic inches. (50+ Quantity)	\$ 46,991.95	1 Year
132-8	TCS	TCS-SWL-2300-CONF-002a	SwiftLink 2300: Portable communications terminal standard configuration consisting of an electronics module with commercial encryption, rugged laptop PC, satellite communications terminal, & a commercial quality backpack approximately 2900 cubic inches. (1-9 Quantity)	\$ 42,992.46	1 Year
132-8	TCS	TCS-SWL-2300-CONF-002b	SwiftLink 2300: Portable communications terminal standard configuration consisting of an electronics module with commercial encryption, rugged laptop PC, satellite communications terminal, & a commercial quality backpack approximately 2900 cubic inches. (10-49 Quantity)	\$ 41,742.08	1 Year
132-8	TCS	TCS-SWL-2300-CONF-002c	SwiftLink 2300: Portable communications terminal standard configuration consisting of an electronics module with commercial encryption, rugged laptop PC, satellite communications terminal, & a commercial quality backpack approximately 2900 cubic inches. (50+ Quantity)	\$ 40,945.61	1 Year
132-8	TCS	TCS-SWL-2300-CONF-003a	SwiftLink 2300: Portable communications terminal standard configuration consisting of an electronics module with government encryption, rugged laptop PC, two satellite communications terminals & a commercial quality backpack approximately 5750 cubic inches. (1-9 Quantity)	\$ 59,242.24	1 Year
132-8	TCS	TCS-SWL-2300-CONF-003b	SwiftLink 2300: Portable communications terminal standard configuration consisting of an electronics module with government encryption, rugged laptop PC, two satellite communications terminals & a commercial quality backpack approximately 5750 cubic inches (10-49 Quantity)	\$ 57,517.40	1 Year
132-8	TCS	TCS-SWL-2300-CONF-003c	SwiftLink 2300: Portable communications terminal standard configuration consisting of an electronics module with government encryption, rugged laptop PC, two satellite communications terminals & a commercial quality backpack approximately 5750 cubic inches. (50+ Quantity)	\$ 56,421.18	1 Year
132-8	TCS	TCS-SWL-2300-CONF-004a	SwiftLink 2300: Portable communications terminal standard configuration consisting of an electronics module with commercial encryption, rugged laptop PC, two satellite communications terminals, & a commercial quality backpack approximately 5750 cubic inches. (1-9 Quantity)	\$ 52,896.14	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-8	TCS	TCS-SWL-2300-CONF-004b	SwiftLink 2300: Portable communications terminal standard configuration consisting of an electronics module with commercial encryption, rugged laptop PC, two satellite communications terminals, & a commercial quality backpack approximately 5750 cubic inches. (10-49 Quantity)	\$ 51,359.71	1 Year
132-8	TCS	TCS-SWL-2300-CONF-004c	SwiftLink 2300: Portable communications terminal standard configuration consisting of an electronics module with commercial encryption, rugged laptop PC, two satellite communications terminals, & a commercial quality backpack approximately 5750 cubic inches. (50+ Quantity)	\$ 50,374.83	1 Year
132-8	TCS	TCS-SWL-2300-ENC-001a	SwiftLink 2300: NSA Type 1 KIV-7 Encryption Feature (1-9 Quantity)	\$ 7,656.43	1 Year
132-8	TCS	TCS-SWL-2300-ENC-001b	SwiftLink 2300: NSA Type 1 KIV-7 Encryption Feature (10-49 Quantity)	\$ 7,426.73	1 Year
132-8	TCS	TCS-SWL-2300-ENC-001c	SwiftLink 2300: NSA Type 1 KIV-7 Encryption Feature (50+ Quantity)	\$ 7,273.60	1 Year
132-8	TCS	TCS-SWL-2300-ENC-002a	SwiftLink 2300: 3DES Commercial Encryption Feature (1-9 Quantity)	\$ 1,455.92	1 Year
132-8	TCS	TCS-SWL-2300-ENC-002b	SwiftLink 2300: 3DES Commercial Encryption Feature (10-49 Quantity)	\$ 1,412.24	1 Year
132-8	TCS	TCS-SWL-2300-ENC-002c	SwiftLink 2300: 3DES Commercial Encryption Feature (50+ Quantity)	\$ 1,383.12	1 Year
132-8	TCS	TCS-SWL-2300-ENC-014a	SwiftLink 2300: 3DES Commercial Encryption Feature that includes an encryptor bypass and a 2nd removeable hard drive for the rugged laptop PC. Select this option when user needs to field set-up SWL-2300-CONF-001 for commercial encryption use, for example to connect to NIPRNET. (1-9 Quantity)	\$ 1,814.76	1 Year
132-8	TCS	TCS-SWL-2300-ENC-014b	SwiftLink 2300: 3DES Commercial Encryption Feature that includes an encryptor bypass and a 2nd removeable hard drive for the rugged laptop PC. Select this option when user needs to field set-up SWL-2300-CONF-001 for commercial encryption use, for example to connect to NIPRNET (10-49 Quantity)	\$ 1,760.32	1 Year
132-8	TCS	TCS-SWL-2300-ENC-014c	SwiftLink 2300: 3DES Commercial Encryption Feature that includes an encryptor bypass and a 2nd removeable hard drive for the rugged laptop PC. Select this option when user needs to field set-up SWL-2300-CONF-001 for commercial encryption use, for example to connect to NIPRNET (50+ Quantity)	\$ 1,724.02	1 Year
132-8	TCS	TCS-SWL-2300-NET-020a	SwiftLink 2300: Data Accelerator Module, SAM400 (1-9 Quantity)	\$ 9,180.00	1 Year
132-8	TCS	TCS-SWL-2300-NET-020b	SwiftLink 2300: Data Accelerator Module, SAM400 (10-49 Quantity)	\$ 8,904.60	1 Year
132-8	TCS	TCS-SWL-2300-NET-020c	SwiftLink 2300: Data Accelerator Module, SAM400 (50+ Quantity)	\$ 8,721.00	1 Year
132-8	TCS	TCS-SWL-2300-PWR-001a	SwiftLink 2300: Companion UPM300 Uninterruptable Power Supply (10-49 Quantity)	\$ 3,494.21	1 Year
132-8	TCS	TCS-SWL-2300-PWR-001b	SwiftLink 2300: Companion UPM300 Uninterruptable Power Supply (10-49 Quantity)	\$ 3,389.38	1 Year
132-8	TCS	TCS-SWL-2300-PWR-001c	SwiftLink 2300: Companion UPM300 Uninterruptable Power Supply (50+ Quantity)	\$ 3,319.50	1 Year
132-8	TCS	TCS-SWL-2300-NET-007a	SwiftLink 2300: Video Teleconferencing Camera, Capture Software & Accessories (1-9 Quantity)	\$ 1,498.74	1 Year
132-8	TCS	TCS-SWL-2300-NET-007b	SwiftLink 2300: Video Teleconferencing Camera, Capture Software & Accessories (10-49 Quantity)	\$ 1,453.78	1 Year
132-8	TCS	TCS-SWL-2300-NET-007c	SwiftLink 2300: Video Teleconferencing Camera, Capture Software & Accessories (50+ Quantity)	\$ 1,423.80	1 Year
132-8	TCS	TCS-SWL-2300-HS-001a	SwiftLink 2300: Home Station configured with two communications channels (one red-side and one black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interface, (3) government encryption device; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (1-9 Quantity)	\$ 22,725.20	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-8	TCS	TCS-SWL-2300-HS-001b	SwiftLink 2300: Home Station configured with two communications channels (one red-side and one black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interface, (3) government encryption device; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 22,043.44	1 Year
132-8	TCS	TCS-SWL-2300-HS-001c	SwiftLink 2300: Home Station configured with two communications channels (one red-side and one black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interface, (3) government encryption device; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 21,588.94	1 Year
132-8	TCS	TCS-SWL-2300-HS-002a	SwiftLink 2300: Home Station configured with four communications channels (two red-side and two black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (1-9 Quantity)	\$ 43,437.80	1 Year
132-8	TCS	TCS-SWL-2300-HS-002b	SwiftLink 2300: Home Station configured with four communications channels (two red-side and two black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 42,134.66	1 Year
132-8	TCS	TCS-SWL-2300-HS-002c	SwiftLink 2300: Home Station configured with four communications channels (two red-side and two black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 41,265.91	1 Year
132-8	TCS	TCS-SWL-2300-HS-003a	SwiftLink 2300: Home Station configured with eight communications channels (four red-side and four black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. Note: Not expandable. (1-9 Quantity)	\$ 118,935.81	1 Year
132-8	TCS	TCS-SWL-2300-HS-003b	SwiftLink 2300: Home Station configured with eight communications channels (four red-side and four black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 115,367.73	1 Year
132-8	TCS	TCS-SWL-2300-HS-003c	SwiftLink 2300: Home Station configured with eight communications channels (four red-side and four black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 112,989.02	1 Year
132-8	TCS	TCS-SWL-2300-HS-004a	SwiftLink 2300: Home Station configured with sixteen communications channels (eight red-side and eight black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (1-9 Quantity)	\$ 158,705.54	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-8	TCS	TCS-SWL-2300-HS-004b	SwiftLink 2300: Home Station configured with sixteen communications channels (eight red-side and eight black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 153,944.38	1 Year
132-8	TCS	TCS-SWL-2300-HS-004c	SwiftLink 2300: Home Station configured with sixteen communications channels (eight red-side and eight black-side) consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interfaces, (3) government encryption devices; (4) red, black and router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 150,770.27	1 Year
132-8	TCS	TCS-SWL-2300-HS-005a	SwiftLink 2300: Home Station Data Accelerator Upgrade providing enterprise caching technology over SwiftLink separate red and black channels consisting of (1) accelerator modules, (2) rack mounting kits, (3)red and black-side cables, and (4) installation and integration in SwiftLink homestation systems at customer CONUS locations. (1-9 Quantity)	\$ 30,564.90	1 Year
132-8	TCS	TCS-SWL-2300-HS-005b	SwiftLink 2300: Home Station Data Accelerator Upgrade providing enterprise caching technology over SwiftLink separate red and black channels consisting of (1) accelerator modules, (2) rack mounting kits, (3)red and black-side cables, and (4) installation and integration in SwiftLink homestation systems at customer CONUS locations. (10-49 Quantity)	\$ 29,647.95	1 Year
132-8	TCS	TCS-SWL-2300-HS-005c	SwiftLink 2300: Home Station Data Accelerator Upgrade providing enterprise caching technology over SwiftLink separate red and black channels consisting of (1) accelerator modules, (2) rack mounting kits, (3)red and black-side cables, and (4) installation and integration in SwiftLink homestation systems at customer CONUS locations. (50+ Quantity)	\$ 29,036.65	1 Year
132-8	TCS	TCS-SWL-2300-HS-006a	SwiftLink 2300: Home Station configured with two communications channels consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interface, (3) commercial encryption option; (4) router cables and (5) technical support at end-customer CONUS location only. (1-9 Quantity)	\$ 13,488.67	1 Year
132-8	TCS	TCS-SWL-2300-HS-006b	SwiftLink 2300: Home Station configured with two communications channels consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interface, (3) commercial encryption option; (4) router cables and (5) technical support at end-customer CONUS location only. (10-49 Quantity)	\$ 13,084.01	1 Year
132-8	TCS	TCS-SWL-2300-HS-006c	SwiftLink 2300: Home Station configured with two communications channels consisting of: (1) routers with DSP modules, WICs, and FXS/FXO cards; (2) ISDN terminal adaptor interface, (3) commercial encryption option; (4) router cables and (5) technical support at end-customer CONUS location only. (50+ Quantity)	\$ 12,814.24	1 Year
132-12	TCS	TCS-SWL-2300-SUPP-014	SwiftLink 2300: Basic Level Product Support Services consisting of 8 x 5 EST Help Desk, Web-tools, limited depot maintenance services, level 1 technician and user training as described by SwiftLink Services Agreement Plan after the first 12 months after delivery of products, priced for a 1-year support period. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink 2300.	\$ 4,933.86	N/A

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-12	TCS	TCS-SWL-2300-SUPP-015	SwiftLink 2300: Extended Level Product Support Services consisting of 24 x 7 EST Help Desk, Web-tools, expanded depot maintenance services, limited parts inventory access, Quick-Exchange program, basic on-site technical support, premium service documentation, level 1 technician and user training as described by SwiftLink Services Agreement Plan during the first 12 months after delivery of products. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink 2300.	\$ 4,933.86	N/A
132-12	TCS	TCS-SWL-2300-SUPP-016	SwiftLink 2300: Extended Level Product Support Services consisting of 24 x 7 EST Help Desk, Web-tools, expanded depot maintenance services, limited parts inventory access, Quick-Exchange program, basic on-site technical support, premium service documentation, level 1 technician and user training as described by SwiftLink Services Agreement Plan after the first 12 months after delivery of products, priced for a 1-year support period. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink 2300.	\$ 10,796.07	N/A
132-12	TCS	TCS-SWL-2300-SUPP-017	SwiftLink 2300: Premium Level Product Support Services consisting of 24 x 7 EST Help Desk, Enhanced telephone SME access, Web-tools, fast access depot maintenance services, expanded parts inventory access, fast reaction Quick-Exchange program, on-site technical support, premium service documentation, level 1 technician and user training as described by SwiftLink Services Agreement Plan during the first 12 months after delivery of products. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink 2300.	\$ 11,318.49	N/A
132-12	TCS	TCS-SWL-2300-SUPP-018	SwiftLink 2300: Premium Level Product Support Services consisting of 24 x 7 EST Help Desk, Enhanced telephone SME access, Web-tools, fast access depot maintenance services, expanded parts inventory access, fast reaction Quick-Exchange program, on-site technical support, premium service documentation, level 1 technician and user training as described by SwiftLink Services Agreement Plan after the first 12 months after delivery of products, priced for a 1-year support period. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink 2300.	\$ 14,801.57	N/A
132-12	TCS	TCS-SWL-2300-SUPP-019	SwiftLink 2300: Network Technician Level 2 Training consisting of training syllabus and manuals, practical hands-on training, 32-hours total training curriculum as described by SwiftLink Services Agreement Plan. (Priced per Student/ Min 2)	\$ 6,992.70	N/A
132-12	TCS	TCS-SWL-2300-SUPP-020	SwiftLink 2300: User Level 2 Training consisting of training syllabus and manuals, practical hands-on training, 16-hours total training curriculum as described by SwiftLink Services Agreement Plan. (Priced per Student/ Min 4)	\$ 2,244.69	N/A
132-12	TCS	TCS-SWL-2300-SUPP-021	SwiftLink 2300: Expanded Product Deployment Kit that provides networking information, theory of operations, step-by-step guides, trouble shooting and maintenance information.	\$ 446.20	N/A
132-8	TCS	TCS-DVM-90	SwiftLink DVM-90: 0.9-meter Ku-band Deployable VSAT Module; single user-transportable broadband satellite flyaway terminal with IP-data rates adjustable from 64 Kb/s to 2.4 Mb/s, Ethernet interface, patented Roto-Lok® motorized antenna position, integrated iDirect D-TDMA satellite modem, GPS-based AVL TracStar subsystem, CAT5e inter-equipment link. (Single Unit Quantity)	\$ 110,000.00	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-12	TCS	TCS-DVM-90-SUPP-002	SwiftLink DVM-90: Basic Level Product Support Services consisting of 8 x 5 EST Help Desk, limited depot maintenance services, level 1 technician and user training as described by SwiftLink Services Agreement Plan after the first 12 months after delivery of products, priced for a 1-year support period. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink DVM-90. (Any Quantity)	\$ 8,800.00	1 Year
132-12	TCS	TCS-DVM-90-SUPP-003	SwiftLink DVM-90: Extended Level Product Support Services consisting of 24 x 7 EST Help Desk, expanded depot maintenance services, limited parts inventory access, Quick-Exchange program, basic on-site technical support, premium service documentation, level 1 technician and user training as described by SwiftLink Services Agreement Plan after the first 12 months after delivery of products, priced for a 1-year support period. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink DVM-90. (Any Quantity)	\$ 16,500.00	1 Year
132-12	TCS	TCS-DVM-90-SUPP-004	SwiftLink DVM-90: Premium Level Product Support Services consisting of 24 x 7 EST Help Desk, Enhanced telephone SME access, fast access depot maintenance services, expanded parts inventory access, fast reaction Quick-Exchange program, on-site technical support, premium service documentation, level 1 technician and user training as described by SwiftLink Services Agreement Plan after the first 12 months after delivery of products, priced for a 1-year support period. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink DVM-90. (Any Quantity)	\$ 24,200.00	1 Year
132-8	TCS	TCS-DVM-100	SwiftLink DVM-100: 1.0-meter Ku-band Deployable VSAT Module with Ethernet interface, IP-data rates adjustable from 64 Kb/s to 4.2 Mb/s, integrated iDirect D-TDMA satellite modem, patented Roto-Lok® motorized antenna positioner, GPS-based AVL TracStar subsystem, CAT5e inter-equipment link. (Single Unit Quantity)	\$ 95,000.00	1 Year
132-12	TCS	TCS-DVM-100-SUPP-002	SwiftLink DVM-100: Basic Level Product Support Services consisting of 8 x 5 EST Help Desk, limited depot maintenance services, level 1 technician and user training as described by SwiftLink Services Agreement Plan after the first 12 months after delivery of products, priced for a 1-year support period. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink DVM-100. (Any Quantity)	\$ 7,600.00	1 Year
132-12	TCS	TCS-DVM-100-SUPP-003	SwiftLink DVM-100: Extended Level Product Support Services consisting of 24 x 7 EST Help Desk, expanded depot maintenance services, limited parts inventory access, Quick-Exchange program, basic on-site technical support, premium service documentation, level 1 technician and user training as described by SwiftLink Services Agreement Plan after the first 12 months after delivery of products, priced for a 1-year support period. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink DVM-100. (Any Quantity)	\$ 14,250.00	1 Year
132-12	TCS	TCS-DVM-100-SUPP-004	SwiftLink DVM-100: Premium Level Product Support Services consisting of 24 x 7 EST Help Desk, Enhanced telephone SME access, fast access depot maintenance services, expanded parts inventory access, fast reaction Quick-Exchange program, on-site technical support, premium service documentation, level 1 technician and user training as described by SwiftLink Services Agreement Plan after the first 12 months after delivery of products, priced for a 1-year support period. Coverage extends to the Homestation equipment that is directly associated with the SwiftLink DVM-100. (Any Quantity)	\$ 20,900.00	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-53	TCS	SSGS Region 1 Monthly	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: CONUS	\$ 3,500.00	1 Year
132-53	TCS	SSGS Region 2 Monthly	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Argentina, Belize, Bolivia, Chile, Columbia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela	\$ 3,500.00	1 Year
132-53	TCS	SSGS Region 3 Monthly	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Albania, Ireland, Belgium, Georgia, Hungary, Denmark, Chez Republic, Finland, Belarus, Austria, Bosnia, Bulgaria, Croatia, Germany, France, Italy, Estonia, Lithuania, Netherlands, Norway, Poland, Romania, Slovakia, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, Yugoslavia	\$ 3,500.00	1 Year
132-53	TCS	SSGS Region 4 Monthly	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Iraq, Syria, Jordan, Israel, Lebanon, Turkey, Cyprus	\$ 3,500.00	1 Year
132-53	TCS	SSGS Region 5 Monthly	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Afghanistan, Iran, united Arab Emirates, Qatar, Oman, Saudi Arabia, Iraq, Georgia, Armenia, Azerbaijan, Turkmenistan, Kazakhstan, Uzbekistan, Tajikistan, Kyrgyzstan	\$ 3,500.00	1 Year
132-53	TCS	SSGS Region 6 Monthly	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Ethiopia, Djibouti, Somalia, Yemen, Sudan, Kenya, Uganda	\$ 3,500.00	1 Year
132-53	TCS	SSGS Region 7 Monthly	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Algeria, Benin, Burkina Faso, Cameroon, Chad, Cote d'Ivoire, Egypt, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Libya, Mali, Mauritania, Morocco, Nigeria, Nigeria, Senegal, Sierra Leone, Togo, Tunisia, Western Sahara.	\$ 3,500.00	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Qty
132-53	TCS	SSGS Region 8 Monthly	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Angola, Botswana, Central African Republic, Congo, Democratic Republic of the Congo, Gabon, Kenya, Lesotho, Madagascar, Malawi, Maurithus, Mozambique, Namibia, South Africa, Swaziland, Seychelles, Tanzania, Uganda, Zambia, Zimbabwe.	\$ 3,500.00	1 Year
132-53	TCS	SSGS Region 9 Monthly	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Japan, North Korea, Philippines, South Korea, Taiwan	\$ 3,500.00	1 Year
132-53	TCS	SSGS Region 10 Monthly	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Cambodia, Indonesia, Laos, Malaysia, Thailand, Vietnam.	\$ 3,500.00	1 Year
132-53	TCS	SSGS Region 1 Month X Month	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: CONUS	\$ 5,000.00	1 Month
132-53	TCS	SSGS Region 2 Month X Month	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Argentina, Belize, Bolivia, Chile, Columbia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela	\$ 5,000.00	1 Month
132-53	TCS	SSGS Region 3 Month X Month	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Albania, Ireland, Belgium, Georgia, Hungary, Denmark, Chez Republic, Finland, Belarus, Austria, Bosnia, Bulgaria, Croatia, Germany, France, Italy, Estonia, Lithuania, Netherlands, Norway, Poland, Romania, Slovakia, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, Yugoslavia	\$ 5,000.00	1 Month
132-53	TCS	SSGS Region 4 Month X Month	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Iraq, Syria, Jordan, Israel, Lebanon, Turkey, Cyprus	\$ 5,000.00	1 Month
132-53	TCS	SSGS Region 5 Month X Month	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Afghanistan, Iran, united Arab Emirates, Qatar, Oman, Saudi Arabia, Iraq, Georgia, Armenia, Azerbaijan, Turkmenistan, Kazakhstan, Uzbekistan, Tajikistan, Kyrgyzstan	\$ 5,000.00	1 Month

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SIN	Mfg Name	Mfg #	Description	GSA Price	Qty
132-53	TCS	SSGS Region 6 Month X Month	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Ethiopia, Djibouti, Somalia, Yemen, Sudan, Kenya, Uganda	\$ 5,000.00	1 Month
132-53	TCS	SSGS Region 7 Month X Month	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Algeria, Benin, Burkina Faso, Cameroon, Chad, Cote d'Ivoire, Egypt, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Libya, Mali, Mauritania, Morocco, Nigeria, Nigeria, Senegal, Sierra Leone, Togo, Tunisia, Western Sahara.	\$ 5,000.00	1 Month
132-53	TCS	SSGS Region 8 Month X Month	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Angola, Botswana, Central African Republic, Congo, Democratic Republic of the Congo, Gabon, Kenya, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, South Africa, Swaziland, Seychelles, Tanzania, Uganda, Zambia, Zimbabwe.	\$ 5,000.00	1 Month
132-53	TCS	SSGS Region 9 Month X Month	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Japan, North Korea, Philippines, South Korea, Taiwan	\$ 5,000.00	1 Month
132-53	TCS	SSGS Region 10 Month X Month	512K/512K shared iDirect managed satellite services for VSAT terminals meeting or exceeding the following specifications: Frequency - RX 10.95 to 12.95 Ghz, TX 14 to 14.5Ghz; Polarization - Linear X-pol; G/T 19 dB/K @ 12GHz;EIRP - 49dBw; Satellite Modem - iDirect Technologies VSAT TDM/D-TDMA to: Cambodia, Indonesia, Laos, Malaysia, Thailand, Vietnam.	\$ 5,000.00	1 Month
132-8	TCS	TCS-SWL-2510	The SwiftLink 2510 (SLICK: Secure Lightweight Interoperable Communications Kit) - highly mobile wireless communication system which supports encryption, remote location networking, and broadband Internet Protocol (IP) global area networking. Discounts available for volume purchases. See GSAAvantage.	\$ 14,500.00	1 Year
132-12	TCS	TCS-SWL-2510-SUPP-001	SwiftLink 2510 Extended Support: Extended Level Product Support Services consisting of 24 x 7 EST Help Desk, expanded depot maintenance services, limited parts inventory access, basic on-site technical support and premium service documentation during the first 12 months after delivery of products.	\$ 2,175.00	1 Year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-8	Engage	040-0530	IP Tube RS530 - DCE interface: The IP TubeRS530 encapsulates synchronous serial data from standard RS530 Data Terminal Equipment such as Encryptors, Terminal Servers, Video Codecs, and WAN Routers into a Transparent Bandwidth Regulated IP Tunnel.	\$ 2,100.29	1 year
132-8	Engage	041-0530	IP Tube RS530 - DTE interface: Provides a DTE interface for connection to DCE devices such as satellite modems.	\$ 2,100.29	1 year
132-8	Engage	040-0V35	IP Tube V.35 - TCE interface: The IP Tube V.35 encapsulates synchronous serial data from Data Terminal Equipment such as Encryptors, Terminal Servers, Video Codecs and WAN Routers into IP packets. The IP connection provides for the transparent interconnection of TESs via LANs, WANs, MANs, Satellite & Wireless Ethernet.	\$ 2,100.29	1 year
132-8	Engage	041-0V35	IP Tube V.35 - DTE interface: Provides a DTE interface for connection to DCE devices such as satellite modems.	\$ 2,100.29	1 year
132-8	Engage	040-1544	IP Tube T1: The IP TubeT1 encapsulates full and fractional T1 and TDM circuits, along with their framing and signaling bits, into IP packets. The IPTube's T1 Over IP, T1 Over Ethernet connection provides for the transparent interconnection of PBXs, Telecom Switches and T1 based communication systems via LANs, WANs, MANs, and Wireless Ethernet.	\$ 1,324.46	1 year
132-8	Engage	040-2048	IP Tube E1: The IP TubeE1 encapsulates full and fractional E1 and TDM circuits, along with their framing and signaling bits, into IP packets. The IPTube's E1 Over IP, E1 Over Ethernet connection provides for the transparent interconnection of PBXs, Telecom Switches and E1 based communication systems via LANs, WANs, MANs, and Wireless Ethernet.	\$ 1,324.46	1 year
132-8	Engage	042-1544	IP Tube T1-compression: This IP TubeT1 model supports lossless data compression. The IP TubeT1-C detects idle/redundant data within each DS0 resulting in a 56 to 1 bandwidth savings. TDMoIP WAN bandwidth is not consumed by silent or redundant circuits.	\$ 1,878.62	1 year
132-8	Engage	042-2048	IP Tube E1-compression: This IP TubeE1 model supports lossless data compression. The IP TubeE1-C detects idle/redundant data within each DS0 resulting in a 56 to 1 bandwidth savings. TDMoIP WAN bandwidth is not consumed by silent or redundant circuits.	\$ 1,878.62	1 year

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SIN	Mfg Name	Mfg #	Description	GSA Price	Wty
132-33	Boson	TCS-BO-001	Boson Netsim 5 for CNNA: 1-25 Licenses (Price per License)	\$ 249.37	90 days
132-33	Boson	TCS-BO-002	Boson Netsim 5 for CNNA: 25-49 Licenses (Price per License)	\$ 221.67	90 days
132-33	Boson	TCS-BO-003	Boson Netsim 5 for CNNA: 50-100 Licenses (Price per License)	\$ 193.96	90 days
132-33	Boson	TCS-BO-004	Boson Netsim 5 for CNNA: 100-999 Licenses (Price per License)	\$ 166.25	90 days
132-33	Boson	TCS-BO-005	Boson Netsim 5 for CNNA: 1000+ Licenses (Price per License)	\$ 138.54	90 days

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SIN	Mfg Name	Mfg #	Description	GSA Price/Hour
132-51	TCS	BCPI-ONSITE	Business Continuity Planner I: Oversees development of Continuity of Operations (COOP) plans on-site; providing analysis and recommendations to organizations to ensure continuation of core, mission-essential functions should personnel, facilities, inventory, IT/communications and/or infrastructure experience a natural or man-made debilitating event.	\$ 122.43
132-51	TCS	BCPI-OFFSITE	Business Continuity Planner I: Oversees development of Continuity of Operations (COOP) plans off-site; providing analysis and recommendations to organizations to ensure continuation of core, mission-essential functions should personnel, facilities, inventory, IT/communications and/or infrastructure experience a natural or man-made debilitating event.	\$ 177.43
132-51	TCS	BCPII-ONSITE	Business Continuity Planner II: Participates in development of Continuity of Operations (COOP) plans on-site; providing research and analysis to organizations to ensure continuation of core, mission-essential functions should personnel, facilities, inventory, IT/communications and/or infrastructure experience a natural or man-made debilitating event.	\$ 101.21
132-51	TCS	BCPII-OFFSITE	Business Continuity Planner II: Participates in development of Continuity of Operations (COOP) plans off-site; providing research and analysis to organizations to ensure continuation of core, mission-essential functions should personnel, facilities, inventory, IT/communications and/or infrastructure experience a natural or man-made debilitating event.	\$ 146.68
132-51	TCS	BCPIII-ONISTE	Business Continuity Planner III: Supports development of Continuity of Operations (COOP) plans on-site; Supports organizations to ensure continuation of core, mission-essential functions should personnel, facilities, inventory, IT/communications and/or infrastructure experience a natural or man-made debilitating event.	\$ 79.99
132-51	TCS	BCPIII-OFFSITE	Business Continuity Planner III: Supports development of Continuity of Operations (COOP) plans off-site; Supports organizations to ensure continuation of core, mission-essential functions should personnel, facilities, inventory, IT/communications and/or infrastructure experience a natural or man-made debilitating event.	\$ 155.93

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SIN	Mfg Name	Mfg #	Reseller Part #	Description	GSA Price
132-8	iDirect	9131-0040-0001	Same as Manufacturer	51F Hub	\$386,725
132-8	iDirect	9131-0033-0005	Same as Manufacturer	Mesh Private Hub	\$137,885
132-8	iDirect	9131-0033-0011	Same as Manufacturer	Non-Mesh Private Hub	\$114,994
132-8	iDirect	9131-0028-0101	Same as Manufacturer	M1D1 Line Card	\$27,140
132-8	iDirect	9131-0028-0102	Same as Manufacturer	M0D1 Line Card	\$20,125
132-8	iDirect	9131-0033-0002	Same as Manufacturer	7350 Satellite Router	\$4,860
132-8	iDirect	9131-0033-0001	Same as Manufacturer	7300 Satellite Router	\$4,500
132-8	iDirect	9131-0028-0010	Same as Manufacturer	5350 Satellite Router	\$3,812
132-8	iDirect	9131-0028-0008	Same as Manufacturer	5300 Satellite Router	\$3,596
132-8	iDirect	9131-0028-0006	Same as Manufacturer	5150 Satellite Router	\$2,394
132-8	iDirect	9131-0028-0004	Same as Manufacturer	5100 Satellite Router	\$2,156
132-8	iDirect	9131-0028-0201	Same as Manufacturer	iConnex-R Satellite Router	\$4,860
132-8	iDirect	9131-0028-0202	Same as Manufacturer	iConnex H Satellite Router	\$4,860
132-8	iDirect	9131-0041-2000	Same as Manufacturer	1200 Network Accelerator	\$8,994
132-8	iDirect	9131-0028-0001	Same as Manufacturer	1100 Network Accelerator	\$4,794
132-12	iDirect	N/A	IDIRECT-51FHUB-SUPP-001	51F Hub Annual Maintenance	\$69,610
132-12	iDirect	N/A	IDIRECT-PRVHUB-SUPP-001	Private Hub Annual Maintenance	\$20,699
132-12	iDirect	N/A	IDIRECT-M1D1-SUPP-001	M1D1 Lin Card Annual Maintenance	\$4,885
132-12	iDirect	N/A	IDIRECT-M0D1-SUPP-001	M0D1 Line Card Annual Maintenance	\$3,623
132-12	iDirect	N/A	IDIRECT-1200-SUPP-001	1200 Network Accelerator Annual Maintenance	\$1,648