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Section B Pricing

B.1 Pricing Overview

B.1.1 Purpose

This section contains price schedules for the services, related priced features, and service-enabling devices (SEDs) described in Section C. All prices shall conform to the format and structure defined herein. Additional price elements not included in the defined format and structure are not permitted. In particular, no additional charges are allowed for interfacing to a local, Government-provided circuit when the SDP is at the contractor's POP. Any equipment, material, facility, site preparation, or service required in the performance of this contract for which a price is not specifically identified in the price tables will be considered to be included in the price of another item or provided at no cost to the Government, except as otherwise provided for in this contract. The contractor may waive any charge at any time.

B.1.2 General Principles

Five service types are defined in Section C.2.1.1 as follows:

- a. Telecommunications Services
- b. Management and Application Services
- c. Security Services
- d. Special Services
- e. Wireless Services

Services are listed in Table B.1.2-1, together with their acronyms and Section C and B references.

The term "service" is hereinafter generally used within this Section to refer to "basic service." Features generally are additional capabilities that are offered beyond the basic service and are to be selected at the option of the user. They are normally separately priced; although, some features have been defined to be not separately priced (NSP). NSP items shall have a price of zero (0) entered in the price tables.

Each permissible individual pricing element is identified by a Contract Line Item Number (CLIN)¹. The contractor may mark any CLIN as NSP (zero) at its discretion. Each CLIN is a seven-digit number, the first three digits of which identify the service, as shown in Table B.1.2-1. Only the CLIN ranges shown in the Table are initially defined. In particular, CLINs 1000000 through 9999999 are available for future expansion. In interpreting the pricing tables, any leading zeroes not explicitly shown shall be assumed. This table also indicates the services that are optional. All services are mandatory unless marked optional. Refer to Section C.2.1 and Attachment J.11. Table

¹ Note that additional information may be required to determine a price; for example, location information is required to determine dedicated access prices (see Section B.3).

B.1.2-1 also shows CLIN assignments for dedicated access, SEDs, NS/EP and other pricing elements.

Table B.1.2-1 Services, Acronyms, References, and CLIN Prefixes

Service	Acronym	Section C Reference	Section B Reference	CLIN Prefix
Voice	VS	2.2.1	2.2.1	001
Circuit Switched Data	CSDS	2.2.2	2.2.2	002
Toll-Free	TFS	2.2.3	2.2.3	003
Frame Relay	FRS	2.3.1	2.3.1	004
Asynchronous Transfer Mode	ATMS	2.3.2	2.3.2	005
Internet Protocol	IPS	2.4.1	2.4.1	074
Dedicated Hosting	DHS	2.4.2	2.4.2	008
Collocated Hosting	CHS	2.4.3	2.4.3	009
Internet Facsimile (Optional)	IFS	2.4.5	2.4.5	011
Content Delivery Network	CDNS	2.4.6	2.4.6	012
Private Line	PLS	2.5.1	2.5.1	013
Synchronous Optical Network	SONETS	2.5.2	2.5.2	015
Optical Wavelength	OWS	2.5.4	2.5.4	017
Dark Fiber (Optional)	DFS	2.5.3	2.5.3	016
Combined	CS	2.6.1	2.6.1	018
Ethernet (Optional)	EthS	2.7.1	2.7.1	019
Premises-Based IP VPN	PBIP-VPNS	2.7.2	2.7.2	020
Network-Based IP VPN	NBIP-VPNS	2.7.3	2.7.3	021
Managed-Tiered Security	MTSS	2.7.4	2.7.4	022
Voice over IP Transport	VOIPTS	2.7.8	2.7.8	023
IP Video Transport (Optional)	IPVTS	2.7.9	2.7.9	024
IP Telephony	IPTeIS	2.7.10	2.7.10	080
Converged IP	CIPS	2.7.11	2.7.11	081
Layer 2 VPN	L2VPNS	2.7.12	2.7.12	084
Video Teleconferencing	VTS	2.8.1	2.8.1	025
Audio Conferencing	ACS	2.8.2	2.8.2	026
Web Conferencing	WCS	2.8.3	2.8.3	027
Managed Network	MNS	2.9.1	2.9.1	028
Managed Firewall	MFS	2.10.1	2.10.1	030
Intrusion Detection	IDPS	2.10.2	2.10.2	034
Vulnerability Scanning	VSS	2.10.3	2.10.3	035
Anti-Virus Management	AVMS	2.10.4	2.10.4	036
Incident Response	INRS	2.10.5	2.10.5	037
Managed E-Authentication	MEAS	2.10.6	2.10.6	038
Secure Managed E-Mail	SMEMS	2.10.8	2.10.8	040
Call Center/Customer Contact Center	CCS	2.11.2	2.11.2	043
Customer Specific Design and Engineering	CSEDES	2.11.9	2.11.9	053
Storage	SS	2.11.10	2.11.10	050
Unified Messaging (Optional)	UMS	2.11.11	2.11.11	051
Collaboration Support (Optional)	CoSS	2.11.12	2.11.12	052
Teleworking	TWS	2.12.1	2.12.1	042
Cellular/Personal Communications	CPCS	2.14.1	2.14.1	063
Cellular/Digital Packet Data (Optional)	CDPD	2.14.2	2.14.2	064
Multimode Wireless LAN	MWLANS	2.14.3	2.14.3	067
Paging (Optional)	PagS	2.14.5	2.14.5	069
Land Mobile Radio (Optional)	LMRS	2.14.6	2.14.6	065
Mobile Satellite (Optional)	MSS	2.15.1	2.15.1	070

Service	Acronym	Section C Reference	Section B Reference	CLIN Prefix
Fixed Satellite (Optional)	FSS	2.15.2	2.15.2	071
Dedicated Access Arrangements		2.16	3	076
Service Enabling Devices	SEDs	2	4	090 – 099*
National Security/Emergency Preparedness	NS/EP		5	014
General Pricing Elements		3, etc.	6	089

* Contractor assigned

The unit prices for services and features (as defined in the Section B pricing tables) shall not include domestic Federal, state, or local taxes, or non-domestic taxes and duties in effect that the taxing authority is imposing and collecting on the transactions or property covered by this contract. Excepted taxes, as defined in Federal Acquisition Regulation (FAR) 52.229-4, shall be included in the unit price. See Sections H.18 and H.28 for treatment of taxes, fees and surcharges.

Prices shall be specified and billed in United States (U.S.) currency, except as otherwise agreed by the Government. Prices shall have a maximum of two (2) decimal places, except for prices associated with CLINs that are priced per minute or per six-second increment, which shall have a maximum of six (6) decimal places. At least these numbers of decimal places shall be carried in all calculations up to final rounding. All prices and charges resulting from a calculation required by Section B shall be rounded using standard rounding rules, i.e., a final digit of 5 or more shall be rounded up, and a final digit of 4 or less shall be rounded down. All mandatory CLINs, including ICB CLINs, shall be offered by the contractor. These mandatory ICB CLINs therefore are assumed to be part of the contract. Prices shall be fixed for all services and features for each applicable fiscal year within the contract period, except where Individual Case Basis (ICB) or pass-through pricing is identified by Section B and attachment J.2.3 of this contract. ICB prices shall be developed under the procedures described in Section G.4.

ICB CLINs require additional information to fully specify the prices involved. This information shall be provided by the contractor in the format given in the Networx Hosting Center (NHC) table gen_icb_info. In this table, the contractor shall provide the CLIN, ICB Case Number, and Case Description. The Case Description shall contain sufficient information to understand the differences between one case versus another of the same CLIN. This description will be used by the government to assist in evaluation.

ICB case numbers shall be assigned by the contractor for each unique ICB CLIN case ordered. The ICB case number shall be unique for each CLIN and Case. For example, if the first case number assigned to ICB CLIN 47102, Frame Relay Disaster Recovery PVCs, was case number 1, the second case number assigned for that CLIN shall be anything but the number 1. However, another CLIN, for example, CLIN 39042, Interactive Voice Response (IVR) – Dedicated, can also have as its first case the number 1, and then as its second case the number 2, etc.

The contractor shall maintain all price tables for the full contract period. All prices shall be binding at the time of contract award. For prices that are effective later than contract award, the contractor shall define the day, month, and year in which the prices are to become effective. The contract shall be for an initial period of 48 months, with three (3) option periods of 24 months each. Prices shall be specified for the entire 120 month period. If the contract is awarded before April of a given Government fiscal year, the prices for contract pricing year 1 shall be effective through September 30 of that Government fiscal year. If the contract is awarded between April 1 and September 30 of a given Government fiscal year, the prices for contract pricing year 1 shall be effective through September 30 of the following Government fiscal year.

Pricing for contract pricing years 2-10 shall be on a Government fiscal year basis. The contract pricing year 11 prices, if applicable, shall not extend past 120 months after the date of contract award as provided for in Section H. Contract pricing year 11 prices shall not be greater than year ten prices. The first effective prices specified for any service, feature, or SED (effective within a particular contract year) shall not increase for the subsequent Government fiscal year if the first effective prices (effective within a particular contract year) are in force for less than a full 12 months. Proposed prices shall not change within a Government fiscal year, but may vary from Government fiscal year to Government fiscal year to reflect changes, such as changes in technology, market maturity and improved commercial availability.

Contract pricing year 2 prices shall not be greater than contract pricing year 1 prices if contract pricing year 1 is less than 12 months in duration. Contract pricing year ten prices shall not be greater than contract pricing year 9 prices if contract year ten is less than 12 months in duration.

Price tables are required for general price elements that are not specific to a service category (e.g., Access Inside Move and Service Order Related Prices, Section B.6.1).

B.1.3 Pricing Structures

All prices on a row of a price table shall carry a start date, which is when the prices on that row become effective. These prices shall remain in effect through their listed price stop date or until the prices are changed by contract modification (except for certain SEDs prices as described in Section B.4). When prices are revised by contract modification, the newly inserted rows shall contain and become effective by their listed start date(s), i.e., the contract modification or effective price date, and the pricing rows that are being replaced shall carry a price 'replaced' date, i.e., the date the contract modification became effective. The listing of a price replaced date shall always identify a row replaced by a contract modification. The price start date is also used to define the date that the service listed on the row is available at, to, or from (as applicable) the listed location. If a service is ordered for delivery on or after the price start date (but before the stop date) shown on the price table row associated with a location, the contractor shall provide the service at that location at the quoted price, by whatever means possible subject to the conditions identified in Attachment J.2. The same rules

regarding price table row start dates, stop dates, and replaced dates shall apply to the start dates, stop dates, and replaced dates on the rows of those tables containing pricing related information, e.g., cross-reference tables, Point of Presence (POP) identification tables, and POP relationship tables. See Section B.6 for additional information on these tables. See Attachment J.4 for additional information on the contract modification process.

Some tables permit prices to be defined by bands, e.g., by distance or bandwidth. Each band is defined by a “Band Low” and a “Band High”. The permissible values for a given band are greater than or equal to (\geq) the Band Low value and up to but not including ($<$) the Band High value², except for the highest band in a sequence of bands, which includes the Band High value. Where the contractor is permitted to define bands, the bands shall conform to the above convention, and shall be contiguous with no overlapping bands or gaps between bands.

B.1.3.1 Pricing for Telecommunications Services

Prices for Telecommunications Services as defined in Table B.1.2-1 shall provide geographic coverage for domestic and non-domestic locations, as specified in Section J.2. Domestic locations are further divided into CONUS and OCONUS as defined in Section J.11. Prices for access for service at non-domestic locations, except as otherwise included in transport pricing, shall be provided either on fixed price tables or on a pass-through basis of actual cost from the foreign provider without markup. Pricing for individual services is defined in detail in the appropriate sub-sections of Section B.2, except that pricing for access arrangements is defined in Section B.3 and prices for SEDs are defined in Section B.4.

B.1.3.1.1 Domestic and Non-Domestic Services

Non-domestic calls are classified as outbound, inbound, or non-domestic-to-non-domestic. Outbound refers to calls made from a domestic location to a non-domestic location, inbound refers to calls made from a non-domestic location to a domestic location, and non-domestic-to-non-domestic refers to calls made from one non-domestic location to another non-domestic location.

Services with non-domestic CLINs provided at fixed prices shall not be subject to adjustments for currency fluctuation. Only the non-domestic portion that is provided by a foreign carrier on a pass-through basis shall be subject to adjustments for currency fluctuations as the bill for the non-domestic portion is rendered. Exchange rates used shall be those in effect at close of business on the first working day of each billing period, as published by the Federal Reserve Statistical Release Foreign Exchange Rates Monthly Update or other mutually agreed source. No mark-ups or overhead charges shall be permitted on currency conversions. See Attachment J.2 for non-domestic coverage requirements.

² Thus the “Band High” value for a given band is the same as the “Band Low” value for the next higher band, and the price for this value is obtained from the higher band.

All non-domestic feature CLINs, in service feature tables without Country/Jurisdiction ID columns, shall be offered at a uniform fixed price where commercially available from the contractor, except as otherwise noted.

B.1.3.1.2 Prices and CLINs

The fixed prices for Telecommunications Services may depend on a number of factors. These factors and the ways in which prices may depend upon them are defined in detail for each service later in this section. The factors may include, but are not limited to:

- a. Geographic location
- b. Access type (e.g., dedicated access versus on-net or off-net circuit-switched access)
- c. Types of data service Port requirements as defined in the individual service sections in Section C
- d. Types of services and features provided
- e. Distance³

The total basic service price for a connection will consist of various CLINs, with the number and types of CLINs being dependent on the mix of conditions associated with the service. Basic service prices will vary by service type and are described in more detail in the individual service pricing sections. Prices for Telecommunications Services may include, but are not necessarily limited to, the following components:

- f. Non-Recurring Charges (NRC) for access and priced features (see B.3 and Access Services for access pricing)
- g. Monthly Recurring Charges (MRC) for access, transport, and priced features
- h. Service Enabling Device Charges
- i. Usage-based charges for access, transport and priced features
- j. ICB charges for customized or unique requirements. ICB prices are determined at the time of contract modification. In price tables, unique Case Numbers are associated with ICB CLINs to identify each specific ICB instance (refer to Section C.3.5.1.2).

Note that some services, such as Voice Service and Combined Services, may use a flat-rated pricing approach with or without additional usage-based components.

Pursuant to Section C, except as otherwise provided, domestic access prices and domestic transport prices shall be unbundled and be independent and stand alone in order to permit the use of access acquired from another provider in conjunction with the contractor's transport.

B.1.3.1.3 Use of V&H Coordinates

³ Where distance-sensitive pricing is provided in the form of distance bands, these distance bands shall be contiguous.

For domestic locations, all distance⁴ measurements shall be performed using Vertical and Horizontal (V&H) coordinates. The V&H coordinates of a serving wire center shall be derived from the Local Exchange Routing Guide (LERG) or its successor. The V&H coordinates of POPs shall be provided and maintained by the contractor. In tables and other documents prepared for the Government, distances shall be reported in miles.

B.1.3.1.4 Transport Prices and POP Locations

Price tables for transport (i.e., POP-to-POP transmission) for services are defined in the individual service sections in Section B.2. Transport prices are for transmission of information, including voice, data, video, and/or multimedia across the network.

Domestic transport distance, where required, is measured between the POPs that are designated for the on-net or off-net locations. The price for transport between a domestic location and a non-domestic location or between a non-domestic location and another non-domestic location is computed on a Country/Jurisdiction-to-Country/Jurisdiction basis (except as otherwise provided for), with the locations in the domestic definition divided into separately identified regional groupings (each with its own Country/Jurisdiction ID for transport pricing purposes). See Table B.6.6-1.

The formats for Domestic POPs and non-domestic POP locations are listed in Section B.6. Table B.6.5-2 identifies bandwidth groups available at each Serving Wire Center and maps SWCs to POPs. Any SWC shall not map to more than one POP for any assigned bandwidth group. For each service provided at a POP in Table B.6.5-8, all bandwidth groups identified for that service shall be available at any SWC mapped to that POP for those bandwidth groups. Each POP shall provide all bandwidth groups from all SWCs mapped to that POP. POPs may be added or deleted at anytime during the term of the contract. However, no increase in pricing shall be permitted because of such change. The contractor shall give a minimum of six months notice of such change, emergency conditions excepted.

B.1.3.1.5 Pricing for Critical Service Level

Section C differentiates between Routine and Critical Service Levels, with Critical representing more stringent requirements than Routine. This Service Level differentiation is reflected in pricing.

Where Critical Service Level is required, prices shall be taken from the appropriate Critical Service Level CLINs. The type and number of CLINs charged shall not depend upon the technological solution employed. For example, if the contractor's solution for an IPS Critical Service Level requirement employs two access links from the SDP to different POPs to achieve Critical Service Level, only a single critical port change shall be permitted. That is, critical performance shall be achieved using the same number of CLINs as routine performance (access excepted), the only difference being that critical rather than routine CLINs shall be employed.

⁴ The distance between two locations shall be calculated in miles as:

$$\text{Distance (miles)} = \text{ROUNDUP}(\text{SQRT}(((V1-V2)^2+(H1-H2)^2)/10),0)$$

Where (V1, H1) and (V2, H2) are the V and H coordinates of the locations, respectively.

B.1.3.2 Management and Application Services, Security Services and Special Services Pricing

Management and Application Services, Security Services, and Special Services have price structures as described in the appropriate sub-sections of Section B.2, except that pricing for SEDs is described in Section B.4. In general, applicable price components may include, but are not limited to, the following:

- a. NRCs
- b. MRCs
- c. SED Charges
- d. Usage-based Charges
- e. ICB Charges for customized or unique requirements

B.1.3.3 Wireless Services Pricing

Pricing structures for Wireless Services are described in the appropriate subsections of Section B.2, except that pricing for SEDs is described in Section B.4. In general, applicable price components may include, but are not limited to, the following:

- a. NRCs
- b. MRCs.
- c. SED Charges
- d. Usage-based charges
- e. ICB charges for customized or unique requirements

Presubscribed wireless handsets and terminals shall be considered to be on-net locations.

B.1.3.4 Access Arrangement Pricing

Sections C.2.1 and C.2.16 define access arrangements. The definitions of on-net and off-net locations are provided in Attachment J.11.

Note: Access to services at the contractor's POPs may be obtained from this Networx contract (using Access Arrangements) or from another source. Access Arrangements provided under this Networx contract shall only be used in conjunction with services provided under this Networx contract. If another access source is used, no access charges from this Networx contract shall apply.

For pricing purposes, access arrangements are considered to connect the SDP to the contractor's POP. When the SDP is at the contractor's POP, no access charges shall apply. For pricing purposes, access is categorized in three ways:

- a. Dedicated access, which connects the SDP to the contractor's network POP. Dedicated access price tables are defined in Section B.3. Dedicated access comprises four types, with differing pricing structures:
 - i. Wireline Access
 - ii. Broadband Access

- iii. Wireless Access
 - iv. Satellite Access
- b. Embedded access, where access prices are included with the other service-specific prices defined in Section B.2. Embedded access may comprise Dedicated Access Arrangement or Switched Access Arrangement. An example is switched access for Voice Service (see Section B.2.1)
 - c. Independent access, where access is provided to the contractor's POP by other means. Independent access is priced per the independent service used, and no access charges from this contract shall apply.

The detailed pricing structures for each type of dedicated access are described in Section B.3. Dedicated access for use with all service categories that require such access shall be provided and priced pursuant to the table formats defined in Section B.3.

Switched access (both originating and terminating access) for VS/CSDS/TFS is always embedded, and its price is included in the applicable Telecommunications Service price. Switched access to other services may also be embedded, and access related pricing information will be found in the pricing section for the service being accessed.

PSTN and Internet-based switched access, where provided with non- VS/CSDS/TFS services, shall be connected to the non- VS/CSDS/TFS services via connection arrangements that shall be priced pursuant to the table formats defined for features in the applicable service sections (Section B.2).

Section B.6 provides for the definition of domestic and non-domestic POPs. Non-domestic POPs shall be provided for countries that the contractor serves on an end-to-end (full channel) basis (see Attachment J.2). A list of non-domestic Country/Jurisdiction ID codes has been provided in Section B.6 for use in non-domestic price tables that call for numeric identification of the connected location.

Detailed discussions of access pricing and of the formats for access prices for each service category are given in Sections B.2 and B.3.

B.1.3.4.1 Access Feature Pricing

Price tables for switched and dedicated access features (as described in the various Section C service descriptions) are defined in Section B.2 for switched access and in Section B.3 for dedicated access.

B.1.3.5 Service Enabling Device Pricing

All SEDs necessary and sufficient to enable the Government to use all provided services and interfaces and to take advantage of economies of scale in access integration shall be priced as provided in Section B.4. SEDs may reside at the customer's premises or elsewhere. SEDs include, but are not limited to, routers,

channel banks, multiplexers, inverse multiplexers, frame assemblers/disassemblers, switches, and cellular/wireless terminals and handsets.

B.1.3.6 Service Feature Pricing

Price tables for service features (as described in the various Section C service descriptions) are defined within the individual service pricing sections in Section B.2.

B.1.3.7 Non-Recurring Charges

The service and general pricing elements sections provide specifications and formats for pricing information regarding NRCs for service initiation or installation of access, SEDs, and priced features. The contractor may waive the application of any or all such initiation or installation charges at any time during the contract period.

B.1.3.8 Transition Charges

See Section C.4.1 for requirements relating to transition from FTS2001 and Crossover contracts to Networx. If the contractor or its first-tier subcontractor is the contractor for the service being transitioned and if the contractor incurs no costs or only costs associated with administrative changes for the transition, then no non-recurring charges except for ICB items shall be applicable for the transition of services provided under the current Federal Telecommunications System 2001 (FTS2001) contracts and Crossover contracts.

B.1.4 Instructions for Pricing

The original "Instructions for Pricing" is included at award. The contractor shall provide updates of the "Instructions for Pricing" document throughout the life of the contract as requested by the GSA CO. This document provides detailed procedures for applying the prices. Where the contractor is allowed discretion in the application of the prices, the choices made by the contractor shall be clearly stated in the document. If the contractor fails to provide a clear statement then the Government's interpretation shall apply. Refer to Section F for other deliverable requirements.

B.1.5 Organization of Section B

Following the overview provided in Section B.1, Section B.2 sets forth the pricing elements for the various service categories. Section B.3 contains pricing elements for dedicated access, and Section B.4 contains pricing elements for SEDs. Section B.5 addresses NS/EP and Section B.6 addresses other pricing items. Included in Section B.6 are:

- a. Inside move and service order related charges
- b. Contractor-provided supplemental training
- c. Network Monitoring and Management (NMM)

- d. POP identification and related information
- e. Country/Jurisdiction identification
- f. On-premises Wiring Coordination and Provisioning
- g. Site surveys
- h. Custom reporting

B.2 Pricing Tables

B.2.1 Reserved

B.2.2 Voice Services

B.2.2.1 Voice Services

The technical requirements for Voice Services (VS) are provided in Section C.2.2.1.

B.2.2.1.1 VS Price Structure

VS access may be switched (i.e., off-net switched access or switched access with pre-subscription to contractor, designated as on-net switched access) or dedicated. VS pricing does not include a separate price element for switched access. For calls originated over a switched access arrangement, the originating and terminating access costs shall be included in the transport pricing. For calls originating over a dedicated access arrangement, the dedicated access costs are not included in VS pricing and are not covered in this Section. Where dedicated access is used to connect the SDP to the contractor's designated connecting POP, the prices for dedicated access arrangements and for optional dedicated access services shall be listed in Section B.3. Treatment of non-domestic fixed-price access is described in Section J.2.3.2.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.2.1.1.1 Mandatory Price Structure

The mandatory price structure for VS shall comprise the following elements:

- a. Transport usage (includes switched originating access and/or terminating access costs, as applicable) per six-second increment
- b. Non-domestic mobile termination add-on
- c. Feature charges

All terminating access costs shall be included in the transport pricing, with the exception of any dedicated access arrangement costs at the terminating location. Transport prices shall be usage-based in six-second increments. The following types of calls are differentiated:

- d. CONUS to CONUS

- e. CONUS to OCONUS or non-domestic
- f. OCONUS or non-domestic to CONUS
- g. OCONUS or non-domestic to OCONUS or non-domestic, and
- h. Non-domestic mobile termination

The minimum required number of six-second billing increments per initial period for all calls is defined below in Table B.2.2.1.1-1. These minimum billing increments apply to all usage-based billing associated with a VS call.

Table B.2.2.1.1-1 Minimum Billing Increments for Usage-Based Billing on VS Calls

From	To	Minimum Increments Per Call
Domestic	Domestic	One
Domestic	Non-domestic	Three
Non-domestic	Domestic	Five
Non-domestic	Non-domestic	Five

Any charges for dedicated access arrangements shall not be included in VS pricing, but shall be provided as described in Section B.3.

Transport pricing shall be listed on a Country/Jurisdiction-to-Country/Jurisdiction basis between the countries involved in the call.

For non-domestic mobile termination calls, a per six-second increment additional add-on charge shall apply to certain non-domestic telephone calls that terminate to a mobile phone or other wireless devices (e.g., pagers). These add-ons vary by country.

B.2.2.1.1.2 Optional Price Structure

The optional price structure for VS shall comprise either element (a) following or both pricing elements (a) and (b) following:

- a. Flat monthly rate for transport usage (inclusive of a pre-determined number of maximum allowable minutes per month)
- b. Transport usage per additional six-second increment for minutes of use above the maximum allowed per month

If offered, flat rate pricing shall be provided on a per SDP basis, for calls between locations in CONUS, Alaska, and Hawaii; other OCONUS and non-domestic usage shall be charged as shown in Section B.2.2.1.3.3, and features as shown in Section B.2.2.1.4. The contractor may allow unused usage to be carried over into the next month.

B.2.2.1.2 VS Access Prices

Originating and/or terminating switched access costs for VS shall be included in transport prices found in Section B.2.2.1.3. Charges for dedicated access arrangements shall be provided as described in Section B.3. No separate VS price table pricing is permitted for terminating access.

B.2.2.1.3 VS Transport Prices

Table B.2.2.1.3-2 through Table B.2.2.1.3-12 define the format for transport pricing information for VS domestic and non-domestic connections. All VS transport prices shall be billed in six-second increments, unless otherwise offered optionally. A minimum number of billing increments per call for transport shall be set at the levels defined in Table B.2.2.1.1-1. The pricing tables applicable to all categories of OCONUS and non-domestic transport (outbound, inbound, and OCONUS or non-domestic to OCONUS or non-domestic) are listed in Table B.2.2.1.3-1.

Table B.2.2.1.3-1 Non-Domestic Transport Category/Price Table Cross-Reference

Transport Category	From Location	To Location	Table B.2.2.1.3-8	Table B.2.2.1.3-9	Table B.2.2.1.3-10
Outbound	CONUS	OCONUS or Non-domestic	x		
Inbound	OCONUS or Non-domestic	CONUS		x	
Non-domestic to Non-domestic	OCONUS or Non-domestic	OCONUS or Non-domestic			x

B.2.2.1.3.1 Mandatory Price Structure

Table B.2.2.1.3-2 provides the formats for pricing information for VS CONUS usage prices. Table B.2.2.1.3-3 provides applicable charging mechanisms and charging units for VS CONUS usage prices.

Table B.2.2.1.3-2 VS CONUS Usage Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.2.1.3-3 VS CONUS Usage Pricing Instructions

Routine Usage CLIN	Critical Usage CLIN	Description	Charging Unit
0014001	0014101	VS Transport Usage Price – Switched access origination	Per six-second increment
0014002	0014102	VS Transport Usage Price – Dedicated access origination	Per six-second increment

B.2.2.1.3.2 Optional Price Structure

Table B.2.2.1.3-4 provides the formats for pricing information for VS CONUS, Alaska, and Hawaii flat rate prices. Table B.2.2.1.3-5 provides applicable charging mechanisms and charging units for VS CONUS, Alaska, and Hawaii flat rate prices.

Table B.2.2.1.3-4 VS CONUS, Alaska, and Hawaii Flat Rate Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.2.1.3-5 VS CONUS, Alaska, and Hawaii Flat Rate Pricing Instructions

Routine MRC CLIN	Critical MRC CLIN	Description	Charging Unit
0014201	0014301	VS Flat Rate – 5,000 minutes – Switched access origination	Per package
0014202	0014302	VS Flat Rate – 10,000 minutes – Switched access origination	Per package
0014203	0014303	VS Flat Rate – 20,000 minutes – Switched access origination	Per package
0014204	0014304	VS Flat Rate – 40,000 minutes – Switched access origination	Per package
0014205	0014305	VS Flat Rate – 60,000 minutes – Switched access origination	Per package
0014206	0014306	VS Flat Rate – 80,000 minutes – Switched access origination	Per package
0014207	0014307	VS Flat Rate – 100,000 minutes – Switched access origination	Per package
0014208	0014308	VS Flat Rate – 200,000 minutes – Switched access origination	Per package
0014209	0014309	VS Flat Rate – 300,000 minutes – Switched access origination	Per package
0014210	0014310	VS Flat Rate – 400,000 minutes – Switched access origination	Per package

Routine MRC CLIN	Critical MRC CLIN	Description	Charging Unit
0014211	0014311	VS Flat Rate – 500,000 minutes – Switched access origination	Per package
0014212	0014312	VS Flat Rate – 600,000 minutes – Switched access origination	Per package
0014213	0014313	VS Flat Rate – 700,000 minutes – Switched access origination	Per package
0014214	0014314	VS Flat Rate – 800,000 minutes – Switched access origination	Per package
0014215	0014315	VS Flat Rate – 900,000 minutes – Switched access origination	Per package
0014216	0014316	VS Flat Rate – 1,000,000 minutes – Switched access origination	Per package
0014217	0014317	VS Flat Rate – 2,000,000 minutes – Switched access origination	Per package
0014218	0014318	VS Flat Rate – 3,000,000 minutes – Switched access origination	Per package
0014219	0014319	VS Flat Rate – 4,000,000 minutes – Switched access origination	Per package
0014220	0014320	VS Flat Rate – 5,000,000 minutes – Switched access origination	Per package
0014221	0014321	VS Flat Rate – 10,000,000 minutes – Switched access origination	Per package
0014222	0014322	VS Flat Rate – 20,000,000 minutes – Switched access origination	Per package
0014223	0014323	VS Flat Rate – 5,000 minutes – Dedicated access origination	Per package
0014224	0014324	VS Flat Rate – 10,000 minutes – Dedicated access origination	Per package
0014225	0014325	VS Flat Rate – 20,000 minutes – Dedicated access origination	Per package
0014226	0014326	VS Flat Rate – 40,000 minutes – Dedicated access origination	Per package
0014227	0014327	VS Flat Rate – 60,000 minutes – Dedicated access origination	Per package
0014228	0014328	VS Flat Rate – 80,000 minutes – Dedicated access origination	Per package
0014229	0014329	VS Flat Rate – 100,000 minutes – Dedicated access origination	Per package
0014230	0014330	VS Flat Rate – 200,000 minutes – Dedicated access origination	Per package
0014231	0014331	VS Flat Rate – 300,000 minutes – Dedicated access origination	Per package
0014232	0014332	VS Flat Rate – 400,000 minutes – Dedicated access origination	Per package
0014233	0014333	VS Flat Rate – 500,000 minutes – Dedicated access origination	Per package
0014234	0014334	VS Flat Rate – 600,000 minutes – Dedicated access origination	Per package
0014235	0014335	VS Flat Rate – 700,000 minutes – Dedicated access origination	Per package
0014236	0014336	VS Flat Rate – 800,000 minutes – Dedicated access origination	Per package

Routine MRC CLIN	Critical MRC CLIN	Description	Charging Unit
0014237	0014337	VS Flat Rate – 900,000 minutes – Dedicated access origination	Per package
0014238	0014338	VS Flat Rate – 1,000,000 minutes – Dedicated access origination	Per package
0014239	0014339	VS Flat Rate – 2,000,000 minutes – Dedicated access origination	Per package
0014240	0014340	VS Flat Rate – 3,000,000 minutes – Dedicated access origination	Per package
0014241	0014341	VS Flat Rate – 4,000,000 minutes – Dedicated access origination	Per package
0014242	0014342	VS Flat Rate – 5,000,000 minutes – Dedicated access origination	Per package
0014243	0014343	VS Flat Rate – 10,000,000 minutes – Dedicated access origination	Per package
0014244	0014344	VS Flat Rate – 20,000,000 minutes – Dedicated access origination	Per package

Overage charges shall be applied for minutes exceeding the maximum allowed per month. Table B.2.2.1.3-6 provides the formats for pricing information for VS usage overage charges. Table B.2.2.1.3-7 provides applicable charging mechanisms and charging units for VS usage overage charges.

Table B.2.2.1.3-6 VS CONUS, Alaska, and Hawaii Overage Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.2.1.3-7 VS CONUS, Alaska, and Hawaii Overage Pricing Instructions

Routine Usage CLIN	Critical Usage CLIN	Description	Charging Unit
0014401	0014501	VS Overage – 5,000 minutes – Switched access origination	Per six-second increment
0014402	0014502	VS Overage – 10,000 minutes – Switched access origination	Per six-second increment
0014403	0014503	VS Overage – 20,000 minutes – Switched access origination	Per six-second increment
0014404	0014504	VS Overage – 40,000 minutes – Switched access origination	Per six-second increment
0014405	0014505	VS Overage – 60,000 minutes – Switched access origination	Per six-second increment
0014406	0014506	VS Overage – 80,000 minutes – Switched access	Per six-second

Routine Usage CLIN	Critical Usage CLIN	Description	Charging Unit
		origination	increment
0014407	0014507	VS Overage – 100,000 minutes – Switched access origination	Per six-second increment
0014408	0014508	VS Overage – 200,000 minutes – Switched access origination	Per six-second increment
0014409	0014509	VS Overage – 300,000 minutes – Switched access origination	Per six-second increment
0014410	0014510	VS Overage – 400,000 minutes – Switched access origination	Per six-second increment
0014411	0014511	VS Overage – 500,000 minutes – Switched access origination	Per six-second increment
0014412	0014512	VS Overage – 600,000 minutes – Switched access origination	Per six-second increment
0014413	0014513	VS Overage – 700,000 minutes – Switched access origination	Per six-second increment
0014414	0014514	VS Overage – 800,000 minutes – Switched access origination	Per six-second increment
0014415	0014515	VS Overage – 900,000 minutes – Switched access origination	Per six-second increment
0014416	0014516	VS Overage – 1,000,000 minutes – Switched access origination	Per six-second increment
0014417	0014517	VS Overage – 2,000,000 minutes – Switched access origination	Per six-second increment
0014418	0014518	VS Overage – 3,000,000 minutes – Switched access origination	Per six-second increment
0014419	0014519	VS Overage – 4,000,000 minutes – Switched access origination	Per six-second increment
0014420	0014520	VS Overage – 5,000,000 minutes – Switched access origination	Per six-second increment
0014421	0014521	VS Overage – 10,000,000 minutes – Switched access origination	Per six-second increment
0014422	0014522	VS Overage – 20,000,000 minutes – Switched access origination	Per six-second increment
0014423	0014523	VS Overage – 5,000 minutes – Dedicated access origination	Per six-second increment
0014424	0014524	VS Overage – 10,000 minutes – Dedicated access origination	Per six-second increment
0014425	0014525	VS Overage – 20,000 minutes – Dedicated access origination	Per six-second increment
0014426	0014526	VS Overage – 40,000 minutes – Dedicated access origination	Per six-second increment
0014427	0014527	VS Overage – 60,000 minutes – Dedicated access origination	Per six-second increment
0014428	0014528	VS Overage – 80,000 minutes – Dedicated access origination	Per six-second increment
0014429	0014529	VS Overage – 100,000 minutes – Dedicated access origination	Per six-second increment
0014430	0014530	VS Overage – 200,000 minutes – Dedicated access origination	Per six-second increment
0014431	0014531	VS Overage – 300,000 minutes – Dedicated access origination	Per six-second increment

Routine Usage CLIN	Critical Usage CLIN	Description	Charging Unit
0014432	0014532	VS Overage – 400,000 minutes – Dedicated access origination	Per six-second increment
0014433	0014533	VS Overage – 500,000 minutes – Dedicated access origination	Per six-second increment
0014434	0014534	VS Overage – 600,000 minutes – Dedicated access origination	Per six-second increment
0014435	0014535	VS Overage – 700,000 minutes – Dedicated access origination	Per six-second increment
0014436	0014536	VS Overage – 800,000 minutes – Dedicated access origination	Per six-second increment
0014437	0014537	VS Overage – 900,000 minutes – Dedicated access origination	Per six-second increment
0014438	0014538	VS Overage – 1,000,000 minutes – Dedicated access origination	Per six-second increment
0014439	0014539	VS Overage – 2,000,000 minutes – Dedicated access origination	Per six-second increment
0014440	0014540	VS Overage – 3,000,000 minutes – Dedicated access origination	Per six-second increment
0014441	0014541	VS Overage – 4,000,000 minutes – Dedicated access origination	Per six-second increment
0014442	0014542	VS Overage – 5,000,000 minutes – Dedicated access origination	Per six-second increment
0014443	0014543	VS Overage – 10,000,000 minutes – Dedicated access origination	Per six-second increment
0014444	0014544	VS Overage – 20,000,000 minutes – Dedicated access origination	Per six-second increment

B.2.2.1.3.3 OCONUS and Non-Domestic Price Structure

Table B.2.2.1.3-8 through Table B.2.2.1.3-10 provide the formats for pricing information for VS OCONUS and non-domestic usage prices. Table B.2.2.1.3-3 provides applicable charging mechanisms and charging units for VS OCONUS and non-domestic usage prices.

Table B.2.2.1.3-8 VS CONUS to OCONUS or Non-Domestic Transport Prices

CLIN	Terminating Country/Jurisdiction ID*	Usage Price Per Six-Second	Price Start Date	Price Stop Date	Price Replaced Date

* See Table B.6.6-1 for Country/Jurisdiction IDs.

Table B.2.2.1.3-9 VS OCONUS or Non-Domestic to CONUS Transport Prices

CLIN	Originating Country/ Jurisdiction ID*	Usage Price Per Six-Second	Price Start Date	Price Stop Date	Price Replaced Date

* See Table B.6.6-1 for Country/Jurisdiction IDs.

Table B.2.2.1.3-10 VS OCONUS or Non-Domestic to OCONUS or Non-Domestic Transport Prices

CLIN	Originating Country/ Jurisdiction ID*	Terminating Country/ Jurisdiction ID*	Usage Price Per Six-Second	Price Start Date	Price Stop Date	Price Replaced Date

* See Table B.6.6-1 for Country/Jurisdiction IDs

Table B.2.2.1.3-11 provides the formats for pricing information for VS non-domestic mobile termination add-on prices. Table B.2.2.1.3-12 provides applicable charging mechanisms and charging units for VS non-domestic mobile termination add-on prices.

Table B.2.2.1.3-11 Non-Domestic Mobile Termination Add-On Prices

CLIN	Terminating Country/ Jurisdiction ID*	Usage Price Per Six-Second	Price Start Date	Price Stop Date	Price Replaced Date

* See Table B.6.6-1 for Country/Jurisdiction IDs

Table B.2.2.1.3-12 Non-Domestic Mobile Termination Add-On Pricing Instructions

Routine Usage CLIN	Critical Usage CLIN	Description	Charging Unit
0014051	0014151	Non-Domestic Mobile Termination Add-On	Per six-second increment

B.2.2.1.4 VS Feature Prices

Table B.2.2.1.4-1 and Table B.2.2.1.4-2 provide the formats for pricing information for VS features. Table B.2.2.1.4-3 provides charging mechanisms and charging units for VS features.

Where features are offered on other than CONUS to CONUS calls, the following pricing rules shall apply:

- a. For features where normal call charges (basic service charges) also apply, the price applicable to the called Country/Jurisdiction (as determined by the called number) shall be used (e.g., for network audio conferencing, the price per bridge per usage for the Country/Jurisdiction where the bridge is located shall be used)
- b. For features where normal call charges (basic service charges) do not apply, the price applicable to the calling Country/Jurisdiction shall be used (e.g., if locator service is offered in a specific Country/Jurisdiction, then the per-call price for that Country/Jurisdiction shall be used)

Table B.2.2.1.4-1 VS CONUS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.2.1.4-2 VS OCONUS and Non-Domestic Feature Prices

CLIN	Country/Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* See Table B.6.6-1 for Country/Jurisdiction IDs

Table B.2.2.1.4-3 VS Feature Pricing Instructions

CLIN	Description	Charging Units	Notes
0019001	Agency-Recorded Message Announcements	Price per month per stored announcement	
0019002	Authorization Codes/Post-paid Calling Card – Operator Verification (without limit on the amount of dollars billable either in total or in a billing period)	Fixed price per verification	Normal call charges also apply to caller. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing.
0019023	Authorization Codes/Post-paid Calling Card – Operator Verification (with limit on the amount of dollars billable either in total or in a billing period)	Fixed price per verification	Normal call charges also apply to caller. Payphone add-on applies to calls made from payphones. See Section B.2.2.3.3.1 for pricing.
0019003	Authorization Codes/Post-paid Calling Card – Automated Verification (without limit on the amount of dollars billable either in total or in a billing period)	Fixed price per automatic verification	Normal call charges also apply to caller. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing.
0019024	Authorization Codes/Post-paid Calling Card – Automated	Fixed price per automatic verification	Normal call charges also apply to caller. Payphone

CLIN	Description	Charging Units	Notes
	Verification (with limit on the amount of dollars billable either in total or in a billing period)		add-on applies to calls made from payphones. See Section B.2.2.3.3.1 for pricing.
0019004	Authorization Codes/Prepaid Calling Card – \$50	Initiation charge	Can be used to make OCONUS and non-domestic calls. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing.
0019005	Authorization Codes/Prepaid Calling Card – \$100	Initiation charge	Can be used to make OCONUS and non-domestic calls. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing.
0019006	Authorization Codes/Prepaid Calling Card – \$250	Initiation charge	Can be used to make OCONUS and non-domestic calls. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing.
0019007	Authorization Codes/Prepaid Calling Card – \$500	Initiation charge	Can be used to make OCONUS and non-domestic calls. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing.
0019008	Authorization Codes/Prepaid Calling Card – \$1000	Initiation charge	Can be used to make OCONUS and non-domestic calls. Payphone add-on applies to call made from payphones. See section B.2.2.3.3.1 for pricing.
0019009	Caller ID	MRC per phone number	
0019010	Call Screening for Users – Class of Service (COS) and Restrictions	Price per restriction implemented or changed	
0019011 (Optional)	Call Screening for Users – Time of Day (Optional)	Price per restriction implemented or changed	
0019012 (Optional)	Call Screening for Users – Traveling Classmark (Optional)	Initiation charge per phone number	
0019013	Call Screening for Users – Code Block	Price per code block authorized or changed	
0019014 (Optional)	Customized Network Announcement Intercept Scripts (Optional)	Initiation charge/change per announcement	
0019015 (Optional)	Customized Network Announcement Intercept Scripts (Optional)	MRC per announcement	
0019016	Internal Agency Accounting Code	Price per call using internal account identity code	Normal call charges also apply to caller
0019017	Off-Net Information Calls	Fixed additional price per call	Normal call charges also apply to caller

CLIN	Description	Charging Units	Notes
0019018	Operator Services (English and Spanish) – Locator Services	Fixed price per call	No additional call charges to caller
0019019	Operator Services (Other than English and Spanish) – Locator Services	Fixed price per call	No additional call charges to caller
	Support for Government Travel Cards (Optional)	NSP	Included in basic service
0019020 (Optional)	Suppression of Calling Number Delivery	Initiation/change charge per implementation	Feature may be charged per number and/or per location
0019021	Suppression of Calling Number Delivery	Monthly price per suppression arrangement implemented, per location	Feature may be charged per number and/or per location
0019022			

B.2.2.2 Circuit Switched Data Service (CSDS)

The technical requirements for Circuit Switched Data Service (CSDS) are provided in Section C.2.2.2.

B.2.2.2.1 Circuit Switched Data Service Pricing Structure

CSDS calls shall be priced based on one or more of three priced components: originating access, transport, and features. Originating access may be switched (i.e., off-net switched access or switched access with pre-subscription to contractor, designated as on-net switched access) or dedicated. For calls originated over a switched access arrangement, the originating and terminating access costs shall be included in the transport pricing. For calls originating over a dedicated access arrangement, the dedicated access costs are not included in CSDS pricing and are not covered in this section; price tables for dedicated access arrangements are located in Section B.3. Any SEDs required for the contractor’s provision of dedicated access CSDS are located in Section B.4. All other CSDS-related price tables are located in this section. With the exception of any dedicated access costs at the call terminating location, all other terminating access costs shall be included in the transport pricing. Transport prices shall be usage-based in six-second increments.

A minimum required number of six-second billing increments per initial period for all calls shall not exceed the values shown in Table B.2.2.2.1-1. These minimum billing increments apply to all usage-based billing associated with a CSDS call.

Table B.2.2.2.1-1 Minimum Billing Increments for Usage-Based Billing on Circuit Switched Data Service Calls

From	To	Minimum Increments Per Call
Domestic	Domestic	One
Domestic	Non-domestic	Three

Non-domestic	Domestic	Five
Non-domestic	Non-domestic	Five

B.2.2.2.1.1 CONUS to CONUS Circuit Switched Data Service Pricing Components

For all CONUS to CONUS calls (i.e., calls that originate and terminate at CONUS locations) two different call types shall be priced: (1) for calls using switched originating access and (2) for calls using dedicated originating access. Each call type shall be postalized across all CONUS locations, and shall not include a time-of-day price differential. See Section B.3 for applicable charges for dedicated access arrangements, and Section B.4 for any dedicated access SEDs.

B.2.2.2.1.2 OCONUS and Non-Domestic Circuit Switched Data Service Pricing Components

B.2.2.2.1.2.1 CONUS to OCONUS and Domestic to Non-Domestic Calls

The basic service price for CSDS connections that originate from a CONUS location at one end and terminate at a OCONUS or non-domestic location at the other shall be priced on a basis similar to CONUS calls, i.e., two different call types shall be priced per terminating non-CONUS Country/Jurisdiction: (1) pricing for calls using switched originating access, and (2) pricing for calls using dedicated originating access.

Switched originating access costs shall be included in the transport pricing; dedicated originating access costs are not included in CSDS pricing and are not covered in this section; price tables for dedicated access and any associated SEDs are located in Sections B.3 and B.4. All other terminating access costs shall be included in the transport pricing. Transport prices shall be usage-based in six-second increments, with per-call minimum increments as defined in Table B.2.2.1-1. Pricing shall be provided on a per-termination Country/Jurisdiction basis. No time-of-day pricing differential shall be permitted.

B.2.2.2.1.2.2 OCONUS or Non-Domestic to CONUS Calls

The basic service price for CSDS connections that originate from an OCONUS or non-domestic location at one end and terminate at a CONUS location at the other shall be priced on a basis similar to CONUS to CONUS calls, i.e., two different call types shall be priced per-originating OCONUS or non-domestic Country/Jurisdiction: (1) pricing for calls using switched originating access and (2) pricing for calls using dedicated originating access. Pricing shall be provided on a per-originating Country/Jurisdiction basis. No time-of-day pricing differential shall be permitted. Switched originating access costs shall be included in the transport pricing; dedicated originating access costs are not included in CSDS pricing and are not covered in this section. Any charges for domestic dedicated access arrangements at the terminating location are not included in the CSDS pricing. All other originating and terminating access costs shall be included in the transport pricing. Transport prices shall be usage-based in six-second increments, with per-call minimum increments as defined in Table B.2.2.1-1. Pricing shall be provided on a per-originating Country/Jurisdiction basis. No time-of-day pricing differential shall be permitted.

B.2.2.2.1.2.3 OCONUS or Non-Domestic to OCONUS or Non-Domestic Calls

The basic service price for CSDS connections that originate from an OCONUS or non-domestic location at one end and terminate at an OCONUS or non-domestic location at the other shall be priced on a basis similar to CONUS to CONUS calls, i.e., two different call types shall be priced per-originating OCONUS or non-domestic Country/Jurisdiction: (1) pricing for calls using switched originating access and (2) pricing for calls using dedicated originating access. Switched originating access costs shall be included in the transport pricing; dedicated originating access costs are not included in CSDS pricing and are not covered in this section. Any charges for OCONUS or non-domestic dedicated access arrangements at the terminating location are not included in the CSDS pricing. All other originating and terminating access costs shall be included in the transport pricing. Transport prices shall be usage-based in six-second increments, with per call minimum increments as defined in Table B.2.2.1-1.

Transport pricing shall be listed on a Country/Jurisdiction-to-Country/Jurisdiction basis between the Countries/Jurisdictions involved in the call. No time-of-day pricing differential shall be permitted.

B.2.2.2.2 Circuit Switched Data Service Access Prices

Originating and/or terminating switched access costs for CSDS shall be included in transport prices found in Section B.2.2.2.3. Pricing for a domestic dedicated access arrangement connection to the CSDS transport network may be provided in Section B.3. No separate CSDS pricing shall be permitted for terminating access.

B.2.2.2.3 Circuit Switched Data Service Transport Prices

Table B.2.2.2.3-2 through Table B.2.2.2.3-6 define the format for transport pricing information for CSDS domestic and non-domestic connections. All CSDS transport prices shall be billed in six-second increments. A minimum number of billing increments per call for transport shall be set at the levels defined in Table B.2.2.2.1-1. The pricing tables applicable to all categories of OCONUS or non-domestic transport (outbound, inbound, and OCONUS or non-domestic to OCONUS or non-domestic) are listed in Table B.2.2.2.3-2.

Table B.2.2.2.3-1 OCONUS and Non-Domestic Transport Category Price Table Cross-Reference

Transport Category	From Location	To Location	Table B.2.2.2.3-4	Table B.2.2.2.3-5	Table B.2.2.2.3-6
Outbound	CONUS	OCONUS or Non-Domestic	x		
Inbound	OCONUS or Non-Domestic	CONUS		x	
Non-Domestic to Non-Domestic	OCONUS or Non-Domestic	OCONUS or Non-Domestic			x

CONUS CSDS usage pricing shall be based on a fixed per six-second charge for all local toll and long distance calls.

Table B.2.2.2.3-2 Circuit Switched Data Service CONUS Transport Prices

CLIN	Usage Price Per Six-Second Increment	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.2.3-3 Circuit Switched Data
Service Transport Pricing Instructions**

CLIN	Description	Charging Unit
0020001	Switched Access DS0 origination	Six-second increment
0020002	Switched Access 2xDS0 origination	Six-second increment
0020003	Switched Access 3xDS0 origination	Six-second increment
0020004	Switched Access 4xDS0 origination	Six-second increment
0020005	Switched Access 5xDS0 origination	Six-second increment
0020006	Switched Access 6xDS0 origination	Six-second increment
0020007	Switched Access 7xDS0 origination	Six-second increment
0020008	Switched Access 8xDS0 origination	Six-second increment
0020009	Switched Access 9xDS0 origination	Six-second increment
0020010	Switched Access 10xDS0 origination	Six-second increment
0020011	Switched Access 11xDS0 origination	Six-second increment
0020012	Switched Access 12xDS0 origination	Six-second increment
0020013	Switched Access 13xDS0 origination	Six-second increment
0020014	Switched Access 14xDS0 origination	Six-second increment
0020015	Switched Access 15xDS0 origination	Six-second increment
0020016	Switched Access 16xDS0 origination	Six-second increment
0020017	Switched Access 17xDS0 origination	Six-second increment
0020018	Switched Access 18xDS0 origination	Six-second increment
0020019	Switched Access 19xDS0 origination	Six-second increment
0020020	Switched Access 20xDS0 origination	Six-second increment
0020021	Switched Access 21xDS0 origination	Six-second increment
0020022	Switched Access 22xDS0 origination	Six-second increment
0020023	Switched Access 23xDS0 origination	Six-second increment
0020024	Switched Access DS1 origination	Six-second increment
0020101	Dedicated Access DS0 origination	Six-second increment
0020102	Dedicated Access 2xDS0 origination	Six-second increment
0020103	Dedicated Access 3xDS0 origination	Six-second increment
0020104	Dedicated Access 4xDS0 origination	Six-second increment
0020105	Dedicated Access 5xDS0 origination	Six-second increment
0020106	Dedicated Access 6xDS0 origination	Six-second increment
0020107	Dedicated Access 7xDS0 origination	Six-second increment
0020108	Dedicated Access 8xDS0 origination	Six-second increment
0020109	Dedicated Access 9xDS0 origination	Six-second increment
0020110	Dedicated Access 10xDS0 origination	Six-second increment
0020111	Dedicated Access 11xDS0 origination	Six-second increment
0020112	Dedicated Access 12xDS0 origination	Six-second increment
0020113	Dedicated Access 13xDS0 origination	Six-second increment
0020114	Dedicated Access 14xDS0 origination	Six-second increment
0020115	Dedicated Access 15xDS0 origination	Six-second increment
0020116	Dedicated Access 16xDS0 origination	Six-second increment
0020117	Dedicated Access 17xDS0 origination	Six-second increment
0020118	Dedicated Access 18xDS0 origination	Six-second increment
0020119	Dedicated Access 19xDS0 origination	Six-second increment
0020120	Dedicated Access 20xDS0 origination	Six-second increment

CLIN	Description	Charging Unit
0020121	Dedicated Access 21xDS0 origination	Six-second increment
0020122	Dedicated Access 22xDS0 origination	Six-second increment
0020123	Dedicated Access 23xDS0 origination	Six-second increment
0020124	Dedicated Access DS1 origination	Six-second increment

Table B.2.2.2.3-4 Circuit Switched Data Service CONUS to OCONUS or Non-Domestic Transport Price Table

CLIN	Termination Country/ Jurisdiction ID*	Price Per Six-Second	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.2.2.3-5 Circuit Switched Data Service OCONUS or Non-Domestic to CONUS Transport Price Table

CLIN	Originating Country/ Jurisdiction ID*	Price Per Six-Second	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.2.2.3-6 Circuit Switched Data Service OCONUS or Non-Domestic to OCONUS or Non-Domestic Transport Price Table

CLIN	Originating Country/ Jurisdiction ID*	Terminating Country/ Jurisdiction ID*	Price Per Six-Second	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.2.2.4 Circuit Switched Data Service Feature Prices

The contractor shall provide pricing information for CSDS features in the formats specified in Table B.2.2.2.4-1 and Table B.2.2.2.4-3.

Where features are offered on other than CONUS to CONUS calls, the following pricing rules shall apply:

- a. For features where normal call charges also apply, the price applicable to the called Country/Jurisdiction (as determined by the called number) shall be used (e.g., for network audio conferencing, the price per bridge per minute for the Country/Jurisdiction where the bridge is located shall be used)
- b. For features where normal call charges do not apply, the price applicable to the calling Country/Jurisdiction shall be used (e.g., if locator service is offered in a specific Country/Jurisdiction, then the per-call price for that Country/Jurisdiction shall be used)

Table B.2.2.2.4-1 Circuit Switched Data Service CONUS to CONUS Feature Prices

CLIN*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* See feature pricing instructions in Table B.2.2.2.4-2 for the applicable charging mechanisms and charging units for each feature.

Table B.2.2.2.4-2 Circuit Switched Data Service Feature Pricing Instructions

CLIN	Description	Charging Unit
0029201	Dial-in	Per minute
0029202 (Optional)	User-to-User Signaling Via ISDN D-Channel NRC	Per installation
0029203 (Optional)	User-to-User Signaling Via ISDN D-Channel MRC	Per month

Table B.2.2.2.4-3 Circuit Switched Data Service OCONUS and Non-Domestic Feature Prices

CLIN	Country/Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.2.3 Toll-Free Service

The technical requirements for the Toll-Free Service (TFS) are provided in Section C.2.2.3.

B.2.2.3.1 TFS Price Structure

TFS access may be switched (i.e., off-net switched access or switched access with pre-subscription to contractor, designated as on-net switched access) or dedicated. TFS

pricing does not include a separate price element for switched access. For calls originated over a switched access arrangement, the originating and terminating access costs shall be included in the transport pricing. For calls originating over a dedicated access arrangement, the dedicated access costs are not included in TFS pricing and are not covered in this Section. Where dedicated access is used to connect the SDP to the contractor’s designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.2.3.1.1 Mandatory Price Structure

The mandatory price structure for TFS shall comprise the following elements:

- a. Transport usage (includes switched originating access cost, and/or terminating access costs, as applicable) per six-second increment,
- b. Payphone add-on per call, and
- c. Feature charges

Transport prices shall be usage-based in six-second increments. The following types of calls are differentiated:

- d. Domestic to domestic, and
- e. Non-domestic to domestic

The minimum required number of six-second billing increments per initial period for all calls is defined below in Table B.2.2.3.1-1. These minimum billing increments apply to all usage-based billing associated with a TFS call.

Table B.2.2.3.1-1 Minimum Billing Increments for Usage-Based Billing on TFS Calls

From	To	Minimum Increments Per Call
Domestic	Domestic	One
Non-domestic	Domestic	Five

Any charges for dedicated access arrangements shall not be included in TFS pricing, but shall be provided as described in Section B.3.

B.2.2.3.1.2 Optional Price Structure

The optional price structure for TFS shall comprise either element (a) following or both pricing elements (a) and (b) following:

- a. Flat monthly rate for transport usage (inclusive of a pre-determined number of maximum allowable minutes per month)
- b. Transport usage per additional six-second increment for minutes of use above the maximum allowed per month

If offered, flat rate pricing shall be provided on a per SDP basis, for calls between locations in CONUS, Alaska, and Hawaii; other OCONUS and non-domestic usage shall be charged as shown in Section B.2.2.3.3.3, and features as shown in Section B.2.2.3.4. The contractor may allow unused usage to be carried over into the next month.

B.2.2.3.2 TFS Access Prices

Originating switched access costs for TFS shall be included in Transport prices found in Section B.2.2.3.3. Charges for dedicated access arrangements shall be provided as described in Section B.3.

B.2.2.3.3 TFS Transport Prices

Table B.2.2.3.3-1 through Table B.2.2.3.3-9 define the format for transport pricing information for TFS domestic and non-domestic connections. All TFS transport prices shall be billed in six-second increments, unless otherwise offered optionally. A minimum number of billing increments per call for transport shall be set at the levels defined in Table B.2.2.3.1-1.

B.2.2.3.3.1 Mandatory Price Structure

Table B.2.2.3.3-1 provides the formats for pricing information for TFS domestic usage prices. Table B.2.2.3.3-2 provides applicable charging mechanisms and charging units for TFS domestic usage prices.

Table B.2.2.3.3-1 TFS Domestic Usage Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.2.3.3-2 TFS Domestic Usage Pricing Instructions

Routine Usage CLIN	Critical Usage CLIN	Description	Charging Unit
0034001	0034101	TFS Transport Usage Price – Switched	Per six-second

Routine Usage CLIN	Critical Usage CLIN	Description	Charging Unit
		access termination	increment
0034002	0034102	TFS Transport Usage Price – Dedicated access termination	Per six-second increment

Table B.2.2.3.3-3 provides the formats for pricing information for domestic payphone add-on prices. Table B.2.2.3.3-4 provides applicable charging mechanisms and charging units for domestic payphone add-on prices. The payphone add-on charge shall not apply to calls placed from payphones paid for by inserting coins during the progress of the call.

Table B.2.2.3.3-3 Domestic Payphone Add-On Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.2.3.3-4 Domestic Payphone Add-On Pricing Instructions

Routine NRC CLIN	Critical NRC CLIN	Description	Charging Unit
0034051	0034151	Payphone Add-On	Per call

B.2.2.3.3.2 Optional Price Structure

Table B.2.2.3.3-5 provides the formats for pricing information for TFS CONUS, Alaska, and Hawaii flat rate prices. Table B.2.2.3.3-6 provides applicable charging mechanisms and charging units for TFS CONUS, Alaska, and Hawaii flat rate prices.

Table B.2.2.3.3-5 TFS CONUS, Alaska, and Hawaii Flat Rate Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.2.3.3-6 TFS CONUS, Alaska, and Hawaii Flat Rate Pricing Instructions

Routine Usage CLIN	Critical Usage CLIN	Description	Charging Unit
0034201	0034301	TFS Flat Rate – 5,000 minutes - Switched access termination	Per package
0034202	0034302	TFS Flat Rate – 10,000 minutes - Switched access termination	Per package
0034203	0034303	TFS Flat Rate – 20,000 minutes - Switched access termination	Per package
0034204	0034304	TFS Flat Rate – 40,000 minutes - Switched access termination	Per package
0034205	0034305	TFS Flat Rate – 60,000 minutes - Switched access termination	Per package
0034206	0034306	TFS Flat Rate – 80,000 minutes - Switched access termination	Per package
0034207	0034307	TFS Flat Rate – 100,000 minutes - Switched access termination	Per package
0034208	0034308	TFS Flat Rate – 200,000 minutes - Switched access termination	Per package
0034209	0034309	TFS Flat Rate – 300,000 minutes - Switched access termination	Per package
0034210	0034310	TFS Flat Rate – 400,000 minutes - Switched access termination	Per package
0034211	0034311	TFS Flat Rate – 500,000 minutes - Switched access termination	Per package
0034212	0034312	TFS Flat Rate – 600,000 minutes - Switched access termination	Per package
0034213	0034313	TFS Flat Rate – 700,000 minutes - Switched access termination	Per package
0034214	0034314	TFS Flat Rate – 800,000 minutes - Switched access termination	Per package
0034215	0034315	TFS Flat Rate – 900,000 minutes - Switched access termination	Per package
0034216	0034316	TFS Flat Rate – 1,000,000 minutes - Switched access termination	Per package
0034217	0034317	TFS Flat Rate – 2,000,000 minutes - Switched access termination	Per package
0034218	0034318	TFS Flat Rate – 3,000,000 minutes - Switched access termination	Per package
0034219	0034319	TFS Flat Rate – 4,000,000 minutes - Switched access termination	Per package
0034220	0034320	TFS Flat Rate – 5,000,000 minutes - Switched access termination	Per package
0034221	0034321	TFS Flat Rate – 10,000,000 minutes - Switched access termination	Per package
0034222	0034322	TFS Flat Rate – 20,000,000 minutes - Switched access termination	Per package
0034223	0034323	TFS Flat Rate – 5,000 minutes-Dedicated access termination	Per package
0034224	0034324	TFS Flat Rate – 10,000 minutes-Dedicated access termination	Per package
0034225	0034325	TFS Flat Rate – 20,000 minutes-Dedicated access termination	Per package

Routine Usage CLIN	Critical Usage CLIN	Description	Charging Unit
0034226	0034326	TFS Flat Rate – 40,000 minutes-Dedicated access termination	Per package
0034227	0034327	TFS Flat Rate – 60,000 minutes-Dedicated access termination	Per package
0034228	0034328	TFS Flat Rate – 80,000 minutes-Dedicated access termination	Per package
0034229	0034329	TFS Flat Rate – 100,000 minutes-Dedicated access termination	Per package
0034230	0034330	TFS Flat Rate – 200,000 minutes-Dedicated access termination	Per package
0034231	0034331	TFS Flat Rate – 300,000 minutes-Dedicated access termination	Per package
0034232	0034332	TFS Flat Rate – 400,000 minutes-Dedicated access termination	Per package
0034233	0034333	TFS Flat Rate – 500,000 minutes-Dedicated access termination	Per package
0034234	0034334	TFS Flat Rate – 600,000 minutes-Dedicated access termination	Per package
0034235	0034335	TFS Flat Rate – 700,000 minutes-Dedicated access termination	Per package
0034236	0034336	TFS Flat Rate – 800,000 minutes-Dedicated access termination	Per package
0034237	0034337	TFS Flat Rate – 900,000 minutes-Dedicated access termination	Per package
0034238	0034338	TFS Flat Rate – 1,000,000 minutes-Dedicated access termination	Per package
0034239	0034339	TFS Flat Rate – 2,000,000 minutes-Dedicated access termination	Per package
0034240	0034340	TFS Flat Rate – 3,000,000 minutes-Dedicated access termination	Per package
0034241	0034341	TFS Flat Rate – 4,000,000 minutes-Dedicated access termination	Per package
0034242	0034342	TFS Flat Rate – 5,000,000 minutes-Dedicated access termination	Per package
0034243	0034343	TFS Flat Rate – 10,000,000 minutes-Dedicated access termination	Per package
0034244	0034344	TFS Flat Rate – 20,000,000 minutes-Dedicated access termination	Per package

Overage charges shall be applied for minutes exceeding the maximum allowed per month. Table B.2.2.3.3-7 provides the formats for pricing information for TFS usage overage charges. Table B.2.2.3.3-8 provides applicable charging mechanisms and charging units for TFS usage overage charges.

**Table B.2.2.3.3-7 TFS
CONUS, Alaska, and Hawaii Overage Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.2.3.3-8 TFS CONUS, Alaska, and Hawaii Overage Pricing Instructions

Routine Usage CLIN	Critical Usage CLIN	Description	Charging Unit
0034401	0034501	TFS Overage – 5,000 minutes – Switched access termination	Per six-second increment
0034402	0034502	TFS Overage – 10,000 minutes – Switched access termination	Per six-second increment
0034403	0034503	TFS Overage – 20,000 minutes – Switched access termination	Per six-second increment
0034404	0034504	TFS Overage – 40,000 minutes – Switched access termination	Per six-second increment
0034405	0034505	TFS Overage – 60,000 minutes – Switched access termination	Per six-second increment
0034406	0034506	TFS Overage – 80,000 minutes – Switched access termination	Per six-second increment
0034407	0034507	TFS Overage – 100,000 minutes – Switched access termination	Per six-second increment
0034408	0034508	TFS Overage – 200,000 minutes – Switched access termination	Per six-second increment
0034409	0034509	TFS Overage – 300,000 minutes – Switched access termination	Per six-second increment
0034410	0034510	TFS Overage – 400,000 minutes – Switched access termination	Per six-second increment
0034411	0034511	TFS Overage – 500,000 minutes – Switched access termination	Per six-second increment
0034412	0034512	TFS Overage – 600,000 minutes – Switched access termination	Per six-second increment
0034413	0034513	TFS Overage – 700,000 minutes – Switched access termination	Per six-second increment
0034414	0034514	TFS Overage – 800,000 minutes – Switched access termination	Per six-second increment
0034415	0034515	TFS Overage – 900,000 minutes – Switched access termination	Per six-second increment
0034416	0034516	TFS Overage – 1,000,000 minutes – Switched access termination	Per six-second increment
0034417	0034517	TFS Overage – 2,000,000 minutes – Switched access termination	Per six-second increment
0034418	0034518	TFS Overage – 3,000,000 minutes – Switched access termination	Per six-second increment
0034419	0034519	TFS Overage – 4,000,000 minutes – Switched access termination	Per six-second increment

Routine Usage CLIN	Critical Usage CLIN	Description	Charging Unit
0034420	0034520	TFS Overage – 5,000,000 minutes – Switched access termination	Per six-second increment
0034421	0034521	TFS Overage – 10,000,000 minutes – Switched access termination	Per six-second increment
0034422	0034522	TFS Overage – 20,000,000 minutes – Switched access termination	Per six-second increment
0034423	0034523	TFS Overage –5,000 minutes – Dedicated access termination	Per six-second increment
0034424	0034524	TFS Overage –10,000 minutes – Dedicated access termination	Per six-second increment
0034425	0034525	TFS Overage –20,000 minutes – Dedicated access termination	Per six-second increment
0034426	0034526	TFS Overage –40,000 minutes – Dedicated access termination	Per six-second increment
0034427	0034527	TFS Overage –60,000 minutes – Dedicated access termination	Per six-second increment
0034428	0034528	TFS Overage –80,000 minutes – Dedicated access termination	Per six-second increment
0034429	0034529	TFS Overage –100,000 minutes – Dedicated access termination	Per six-second increment
0034430	0034530	TFS Overage – 200,000 minutes – Dedicated access termination	Per six-second increment
0034431	0034531	TFS Overage – 300,000 minutes – Dedicated access termination	Per six-second increment
0034432	0034532	TFS Overage – 400,000 minutes – Dedicated access termination	Per six-second increment
0034433	0034533	TFS Overage – 500,000 minutes – Dedicated access termination	Per six-second increment
0034434	0034534	TFS Overage – 600,000 minutes – Dedicated access termination	Per six-second increment
0034435	0034535	TFS Overage – 700,000 minutes – Dedicated access termination	Per six-second increment
0034436	0034536	TFS Overage – 800,000 minutes – Dedicated access termination	Per six-second increment
0034437	0034537	TFS Overage – 900,000 minutes – Dedicated access termination	Per six-second increment
0034438	0034538	TFS Overage –1,000,000 minutes – Dedicated access termination	Per six-second increment
0034439	0034539	TFS Overage –2,000,000 minutes – Dedicated access termination	Per six-second increment
0034440	0034540	TFS Overage –3,000,000 minutes – Dedicated access termination	Per six-second increment
0034441	0034541	TFS Overage –4,000,000 minutes – Dedicated access termination	Per six-second increment
0034442	0034542	TFS Overage –5,000,000 minutes – Dedicated access termination	Per six-second increment
0034443	0034543	TFS Overage –10,000,000 minutes – Dedicated access termination	Per six-second increment
0034444	0034544	TFS Overage –20,000,000 minutes – Dedicated access termination	Per six-second increment

B.2.2.3.3 Non-Domestic Price Structure

Table B.2.2.3.3-9 provides the formats for pricing information for TFS non-domestic usage prices. Table B.2.2.3.3-2 provides applicable charging mechanisms and charging units for TFS non-domestic usage prices.

Table B.2.2.3.3-9 TFS Non-Domestic to Domestic Transport Price

CLIN	Originating Country/ Jurisdiction ID*	Usage Price Per Six-Second	Price Start Date	Price Stop Date	Price Replaced Date

* See Table B.6.6-1 for Country/Jurisdiction IDs.

B.2.2.3.4 TFS Feature Prices

Table B.2.2.3.4-1 provides the formats for pricing information for TFS features. Table B.2.2.3.4-2 provides applicable charging mechanisms and charging units for TFS features.

Where features are offered non-domestically, the following pricing rules shall apply:

- a. For features where normal call charges (basic service charges) also apply, the price applicable to the called Country/Jurisdiction (as determined by the called number) shall be used
- b. For features where normal call charges (basic service charges) do not apply, the price applicable to the calling Country/Jurisdiction shall be used (e.g., if locator service is offered in a specific Country/Jurisdiction, then the per-call price for that Country/Jurisdiction shall be used)

Table B.2.2.3.4-1 TFS Feature Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is applicable for ICB CLINs only

Table B.2.2.3.4-2 TFS Feature Pricing Instructions

CLIN	Description	Charging Unit	Notes
0039001	Agency-Based Routing Database (Host Connect)	Initiation/change charge per arrangement	
0039002	Agency-Based Routing Database (Host Connect)	Price per month per arrangement	

CLIN	Description	Charging Unit	Notes
0039003	Agency-Based Routing Database (Host Connect)	Price per database lookup	
0039004	Alternate Routing (Cascade Routing)	NSP	
0039005	ANI (Automatic Number Identification)	Initiation/change charge per Toll Free number	
0039006	ANI (Automatic Number Identification)	Price per month per Toll-Free number	
0039007	ANI Based Routing	NSP	
0039008	Announced Connect	Initiation/change charge	
0039009	Announced Connect	Price per month per Toll-Free number	
0039010	Announcements	Initiation/change charge per announcement (English)	
0039011	Announcements	Initiation/change charge per announcement (Spanish)	
0039012 (Optional)	Announcements (Optional)	Initiation/change charge per announcement (Other languages)	
0039013	Announcements	Price per month per announcement	
0039014	Announcements	Price per announcement played, initial 30 seconds	
0039015	Announcements	Price per announcement played, each additional six-seconds	
0039016	Call Prompter	Initiation/change charge per announcement (English)	Does not apply to generic (pre-recorded) announcements
0039017	Call Prompter	Initiation/change charge per announcement (Spanish)	Does not apply to generic (pre-recorded) announcements
0039018 (Optional)	Call Prompter (Optional)	Initiation/change charge per announcement (Other languages)	Does not apply to generic (pre-recorded) announcements
0039019	Call Prompter	Price per month per announcement	Does not apply to generic (pre-recorded) announcements
0039020	Call Prompter	Price per announcement played, initial 30 seconds	
0039021	Call Prompter	Price per announcement played, each additional six-seconds	
0039022	Call Prompter Customer Recorded Input Transmission	Charge per recorded minute	Charge applies to requirements defined in Section C.2.2.3.2.1, IDs No.7, subitem 4(a) and No.14, subitem 2(a), and in Section C.2.11.2.2.1, ID No.6, sub-item 4(a)
0039075 (Optional)	Call Prompter Transcription Report (English) (Optional)	Charge per transcription minute (English)	Charge applies to requirements defined in Section C.2.2.3.2.1, IDs No. 7, subitem 4(b) and No. 14, subitem 2(b), and in Section C.2.11.2.2.1, ID No. 6, sub-item 4(b).
0039076 (Optional)	Call Prompter Transcription Report (Spanish) (Optional)	Charge per transcription minute (Spanish)	Charge applies to requirements defined in Section C.2.2.3.2.1, IDs No. 7, subitem 4(b) and No. 14, sub-

CLIN	Description	Charging Unit	Notes
			item 2(b), and in Section C.2.11.2.2.1, ID No. 6, sub-item 4(b).
0039023	Call Redirection	Initiation/change charge per arrangement per Toll-Free number	
0039024	Call Redirection	Price per month per arrangement per Toll-Free number	
0039025	Call Redirection	Charge per completed call eligible to be redirected (blind transfer)	Normal TFS charges apply to a call redirected to a Toll Free number
0039026	Call Redirection	Charge per completed call eligible to be redirected (verified not-busy or conference call transfer)	Normal TFS charges apply to a call redirected to a Toll-Free number
0039027	Call Redirection	Speed dial storage charge per month per Toll Free number	No charge for first 10 codes per Toll Free number
0039028	Computer Telephony Integration (CTI)	Initiation charge per application	ICB
0039029	Computer Telephony Integration (CTI)	Price per month per application	ICB
0039030	Computer Telephony Integration (CTI)	Price per change per application	ICB
0039031	Custom Call Records	MRC per daily report	Charge applies to reports based on predefined record content.
0039091	Custom Call Records	MRC per weekly report	Charge applies to reports based on predefined record content.
0039092	Custom Call Records	MRC per monthly report	Charge applies to reports based on predefined record content.
0039033	Custom Call Records	Charge per transcription minute	Charge applies to reports based on open ended caller responses
0039034	Day of Week Routing	NSP	
0039035	Day of Year Routing (Holiday Routing)	NSP	
0039036	In Route Announcements	Initiation/change charge per announcement (English)	Does not apply to generic (pre-recorded) announcements
0039037	In Route Announcements	Initiation/change charge per announcement (Spanish)	Does not apply to generic (pre-recorded) announcements
0039038 (Optional)	In Route Announcements (Optional)	Initiation/change charge per announcement (Other languages)	Does not apply to generic (pre-recorded) announcements
0039039	In Route Announcements	Price per month per announcement	Does not apply to generic (pre-recorded) announcements
0039040	In Route Announcements	Price per announcement played, initial 30 seconds	
0039041	In Route Announcements	Price per announcement played, each additional six-seconds	
0039042	Interactive Voice Response (IVR) - Dedicated	Initiation charge per application	ICB

CLIN	Description	Charging Unit	Notes
0039043	Interactive Voice Response (IVR) - Dedicated	Price per month per port	
0039044	Interactive Voice Response (IVR) - Shared	Initiation charge per application	ICB
0039045	Interactive Voice Response (IVR) - Shared	Price per six-second increment	
	Interactive Voice Response (IVR) – Customer Recorded Input Transmission and Transcription Reports	Charge per minute	Use Call Prompter CLINs 0039022, 0039075 and 0039076 for pricing of each comparable feature capability
0039046	Make Busy Arrangement	NSP	For use with dedicated access facilities only
0039047	Network Call Distributor – Contractor-provided and contractor-based	Initiation charge	ICB
0039086	Network Call Distributor – Contractor-provided and contractor-based	MRC per concurrent user	The concurrent user count for pricing is the maximum number of simultaneous users.
0039087	Network Call Distributor – Contractor-provided and Agency-based	Initiation charge	ICB
0039088	Network Call Distributor – Contractor-provided and Agency-based	MRC per concurrent user	The concurrent user count for pricing is the maximum number of simultaneous users.
0039089 (Optional)	Network Call Distributor – Agency-provided and contractor-based (Optional)	Initiation charge	ICB
0039090 (Optional)	Network Call Distributor – Agency-provided and contractor based (Optional)	MRC	ICB
0039048 (Optional)	Network Queuing (Optional)	Initiation/change charge per queuing arrangement per Toll-Free number	
0039049 (Optional)	Network Queuing (Optional)	Price per month per queue slot reserved per Toll-Free number	
0039050 (Optional)	Network Queuing (Optional)	Charge per six-second increment of a call in queue	
0039051	NPA/NXX Routing	NSP	
0039052	Office Locator Database Service	Initiation charge per application	
0039053	Office Locator Database Service	Price per month per application	
0039054	Office Locator Database Service	Price per change per application	
0039055	Operator Connect Bridging	Initiation/change charge per bridging arrangement	
0039056	Operator Connect Bridging	Per bridged call	
0039057	Percentage Call Allocation	NSP	

CLIN	Description	Charging Unit	Notes
0039058	Real Time Reporting	Initiation charge	
	Real Time Reporting	Initiation charge – software only	See Section B.4 for SEDs pricing
	Real Time Reporting	Initiation charge – hardware/software package	See Section B.4 for SEDs pricing
0039061	Real Time Reporting	Price per month for unlimited access	
	Real Time Reporting	Price per month per software only package	See Section B.4 for SEDs pricing. For use with Government-provided terminal, includes communications and security software
			software
	Real Time Reporting	Price per month per hardware/software package	See Section B.4 for SEDs pricing. Price includes terminal and all necessary software
0039064	Routing Control	Price per initial hour or fraction thereof for terminal connect time in a billing month	
0039065	Routing Control	Price per additional minute of terminal connect time in a billing month	
	Routing Control	Price per month per software only package	See Section B.4 for SEDs pricing. Package includes routing control, communications, and security software
	Routing Control	Price per month per hardware/software package	See Section B.4 for SEDs pricing. Price includes terminal and all routing control, communications, and security software
0039068	Service Assurance Routing	Initiation/change charge per arrangement	
0039069	Service Assurance Routing	Per arrangement per month	
0039070	Speech Recognition - Dedicated	Initiation charge per application	ICB
0039071	Speech Recognition - Dedicated	Price per month per port	
0039072	Speech Recognition – Shared	Initiation charge per application	ICB
0039073	Speech Recognition - Shared	Price per six-second increment	
0039083	Tailored Call Coverage	Initiation/change charge per Toll-Free number	
0039084	Tailored Call Coverage	Price per month per Toll-Free number	
0039085	Time of Day Routing	NSP	
TFS Features – Reports			

CLIN	Description	Charging Unit	Notes
0039901	Call Status Report – <u>Toll Free Service</u>	Initiation charge per report	
0039902	Call Status Report – <u>Toll Free Service</u>	Price per month per report	
0039903	Call Status Report – <u>Alternate Routing</u>	Initiation charge per report	
0039904	Call Status Report – <u>Alternate Routing</u>	Price per month per report	
0039905	Call Status Report – <u>Announcement</u>	Initiation charge per report	
0039906	Call Status Report – <u>Announcement</u>	Price per month per report	
0039907	Call Status Report – <u>Call Prompter</u>	Initiation charge per report	
0039908	Call Status Report – <u>Call Prompter</u>	Price per month per report	
0039909	Call Status Report – <u>IVR</u>	Initiation charge per report	
0039910	Call Status Report – <u>IVR</u>	Price per month per report	
0039911	Caller Information Report	Initiation charge per report	
0039912	Caller Information Report	Price per month per report	
0039913	Caller Profile Report	Initiation charge per report	
0039914	Caller Profiler Report	Price per month per report	
0039915 (Optional)	Call Redirection Report (Optional)	Initiation charge per report	
0039916 (Optional)	Call Redirection Report (Optional)	Price per month per report	

B.2.3 Frame and Cell Switched Services

B.2.3.1 Frame Relay Service (FRS)

The technical requirements for FRS are specified in Section C.2.3.1.

B.2.3.1.1 Frame Relay Service Pricing Structure

FRS pricing shall comprise the following pricing elements:

- a. Usage (per six-second increment) per dial-up port
- b. Transport-MRC per port and PVC
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.3.1.2 Frame Relay Service Access Prices

The access component consists of monthly recurring and non-recurring prices for dial-up access, dedicated access, and access features. Dial-up access uses an independent service and is not covered in this section. Dedicated access pricing is provided in Section B.3.

B.2.3.1.3 Frame Relay Service Transport Prices

The transport component consists of prices for ports (both dial-in and dedicated), and PVCs.

B.2.3.1.3.1 Frame Relay Service Dial-up Port Prices

Table B.2.3.1.3-1, Table B.2.3.1.3-3, and B.2.3.1.3-4 define the format for dial-up port pricing. Table B.2.3.1.3-2 provides the appropriate CLINS for each valid port type.

Table B.2.3.1.3-1 Frame Relay Service Dial-Up Port Prices—CONUS

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.3.1.3-2 Frame Relay Service Dial-Up Port Pricing Instructions (Optional)

CLIN	Description	Charging Unit
0042201	56K Modem	Per six-second increment
0042202	64K ISDN	Per six-second increment
0042203	128K ISDN	Per six-second increment
0042204	256K ISDN	Per six-second increment
0042205	384K ISDN	Per six-second increment
0042206	56K Modem	MRC for unlimited usage
0042207	64K ISDN	MRC for unlimited usage
0042208	128K ISDN	MRC for unlimited usage
0042209	256K ISDN	MRC for unlimited usage
0042210	384K ISDN	MRC for unlimited usage

Table B.2.3.1.3-3 Frame Relay Service Dial-Up Port Prices—OCONUS

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.3.1.3-4 Frame Relay Service
Dial-Up Port Prices– Non-Domestic**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.3.1.3.2 Frame Relay Service Dedicated Port Prices

Table B.2.3.1.3-5, Table B.2.3.1.3-7, and Table B.2.3.1.3-8 define the format for dedicated port pricing. Table B.2.3.1.3-6 provides the appropriate CLINS for each valid port type.

**Table B.2.3.1.3-5 Frame Relay Service
Dedicated Port Prices–CONUS**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.3.1.3-6 Frame Relay
Service Dedicated Port Type**

Routine MRC CLIN	Critical MRC CLIN	Description	Charging Unit	Notes
0043201	0043301	64 kbps (DSO)	Per Port	
0043202	0043302	FT1 (2xDSO)	Per Port	
0043203	0043303	FT1(3xDSO)	Per Port	
0043204	0043304	FT1(4xDSO)	Per Port	
0043205	0043305	FT1(5xDSO)	Per Port	
0043206	0043306	FT1(6xDSO)	Per Port	
0043207	0043307	FT1(7xDSO)	Per Port	
0043208	0043308	FT1(8xDSO)	Per Port	
0043209	0043309	T1	Per Port	
0043210	0043310	FT3(2xDS1)	Per Port	
0043211	0043311	FT3(3xDS1)	Per Port	
0043212	0043312	FT3(4xDS1)	Per Port	
0043213	0043313	FT3(5xDS1)	Per Port	
0043214	0043314	FT3(6xDS1)	Per Port	
0043215	0043315	FT3(7xDS1)	Per Port	
0043216	0043316	FT3(8xDS1)	Per Port	
0043219	0043319	DS3	Per Port	
0043220	0043320	E1	Per Port	Optional for CONUS and OCONUS
0043221	0043321	E3	Per Port	Optional for CONUS and OCONUS

Table B.2.3.1.3-7 Frame Relay Service Dedicated Port Prices–OCONUS

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.3.1.3-8 Frame Relay Service Dedicated Port Prices–Non-Domestic

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.3.1.3.3 Frame Relay Service PVC Prices

Table B.2.3.1.3-9, Table B.2.3.1.3-11, and Table B 2.3.1.3-12 define the format for all types of PVC pricing. Table B.2.3.1.3-10 provides the appropriate CLINs for each valid PVC type.

PVCs between CONUS/OCONUS and OCONUS locations shall be priced using the OCONUS price tables. PVCs between CONUS/OCONUS/non-domestic and non-domestic locations shall be priced using the non-domestic price tables.

Table B.2.3.1.3-9 Frame Relay Service PVC Prices -CONUS

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.3.1.3-10 Frame Relay Service PVC Pricing Instructions

Band Low	Band High	Unit	Formula/NxUnit
0	2 Mps	64KPS (DS0)	NxDS0
2 Mps	45 Mps	1 Mps	Nx 1Mps

Routine MRC CLIN Simplex	Routine MRC CLIN Duplex	Critical MRC CLIN Simplex	Critical MRC CLIN Duplex	Description of Unit	Type of Service
0044201	0044401	0044601	0044801	NxDS0	UFR
0044203	0044403	0044603	0044803	NxDS0	VFRnrt
0044204	0044404	0044604	0044804	Nx1Mps	VFRnrt
0044205	0044405	0044605	0044805	NxDS0	VFRrt
0044206	0044406	0044606	0044806	Nx1Mps	VFRrt

**Table B.2.3.1.3-11 Frame Relay
Service PVC Prices–OCNUS**

CLIN	Origination Country/ Jurisdiction ID*	Destination Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.3.1.3-12 Frame Relay
Service PVC Prices–Non-Domestic**

CLIN	Origination Country/ Jurisdiction ID*	Destination Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.3.1.4 Frame Relay Service Feature Prices

Table B.2.3.1.4-1 through Table B.2.3.1.4-4 define the format for FRS feature pricing. Table B.2.3.1.4-2 provides the appropriate CLINs. When the contractor does not use its own non-domestic FRS network, the contractor shall provide non-domestic feature charges as a pass-through of actual cost without markup.

**Table B.2.3.1.4-1 Frame Relay Service
Feature Price Table–CONUS**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.3.1.4-2 Frame Relay Service Feature Price Instructions

CLIN	Description	Charging Unit	Notes
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CLIN	Description	Charging Unit	Notes
0047101	Class of Service (CoS)	NSP	At least one CoS shall be provided for non-domestic PVCs; multiple CoS for non-domestic PVCs is optional. For CONUS and OCONUS PVCs, multiple CoS is mandatory
0047102	Disaster Recovery PVCs	As defined in ICB Cost Proposal	ICB
0047103	Frame Relay-to-Internet Gateway	Per PVC, per month	
0047104	Interworking services	Per PVC, per month	
0047105	IP-enabled FR	MRC per 64 kbps increment	This feature charge is additional to the price for the PVC and converts the PVC into an IP-enabled PVC. Band low: 0 kbps Band high: 2 Mbps
0047109	IP-enabled FR	MRC per 1 Mbps increment	This feature charge is additional to the price for the PVC and converts the PVC into an IP-enabled PVC. Band low: 2 Mbps Band high: 45 Mbps
0047106 (Optional)	Multilink Frame Relay (Optional)	As defined in ICB Cost Proposal	ICB
0047107 (Optional)	Switched digital access to FRS (Optional)	NSP	Basic service (Sect. B.2.3.1.3.1 Dial-up Port Prices)
0047108 (Optional)	Voice over Frame Relay (Optional)	NSP	Capability of VFRrt PVC

Table B.2.3.1.4-3 Frame Relay Service Feature Prices–OCONUS

CLIN	Case Number*	Origination Country/Jurisdiction ID**	Destination Country/Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only
 ** For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.3.1.4-4 Frame Relay Service Feature Price Table–Non-Domestic

CLIN	Case Number*	Origination Country/Jurisdiction ID**	Destination Country/Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only
 ** For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.3.2 Asynchronous Transfer Mode Service (ATMS)

The technical requirements for the ATMS are described in section C.2.3.2.

B.2.3.2.1 ATMS Price Structure

ATMS pricing shall comprise the following elements:

- a. MRC per port
- b. MRC per PVC
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

The transport circuit type shall be based on the ATMS adaptation layer (AAL) and layer service category used (e.g., VBR, CBR). Separate CLINs are provided for simplex and duplex PVCs.

A separate port charge is allowed for the physical connection to the transport provider's network. Section B.2.3.2.3 defines the tables for various port types, both domestic (CONUS and OCONUS) and non-domestic locations. For non-domestic locations, fixed prices shall be provided for the full channel transport elements for countries where the contractor offers ATMS on a full channel basis. For other countries where service is offered but not on a full channel basis, fixed prices shall be provided for the domestic half channel transport elements. Charges for the half channel in the non-domestic country shall be a pass-through from the foreign carrier.

The pricing format for establishing prices for ATMS is contained in Table B.2.3.2.3-1 through Table B.2.3.2.4-1.

B.2.3.2.2 ATMS Access Prices

Access charges are described in Section B.3. Originating access is the price for the connection from its originating point to the transport provider's connecting POP that is designated for the origination point. Terminating access is the price for the connection from its terminating point to the transport provider's connecting POP that is designated for the termination point.

B.2.3.2.3 Transport

Table B.2.3.2.3-1, Table B.2.3.2.3-3, and Table B.2.3.2.3-5 provide the formats for pricing information for ATMS CONUS, OCONUS, and non-domestic port prices, respectively. Table B.2.3.2.3-2, Table B.2.3.2.3-4, and Table B.2.3.2.3-6 provide applicable charging mechanisms and charging units for ATMS CONUS, OCONUS, and non-domestic port prices, respectively.

Table B.2.3.2.3-1 ATMS-CONUS Port Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.3.2.3-2 ATMS CONUS Port Pricing Instructions

MRC CLIN	Description	Charging Unit
0053009	T1	Per port
0053010	FT3 (2xDS1)	Per port
0053011	FT3 (3xDS1)	Per port
0053012	FT3 (4xDS1)	Per port
0053013	FT3 (5xDS1)	Per port
0053014	FT3 (6xDS1)	Per port
0053015	FT3 (7xDS1)	Per port
0053016	FT3 (8xDS1)	Per port
0053019	DS3	Per port
0053020	OC-3	Per port
0053021	OC-3c	Per port
0053022 (Optional)	OC-12c	Per port
0053023 (Optional)	OC-48c	Per port

Table B.2.3.2.3-3 ATMS OCONUS Port Prices

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.3.2.3-4 ATMS OCONUS Port Pricing Instructions

CLIN	Description	Charging Unit
0053039	T1	Per port
0053040	FT3 (2xDS1)	Per port
0053041	FT3 (3xDS1)	Per port
0053042	FT3 (4xDS1)	Per port
0053043	FT3 (5xDS1)	Per port
0053044	FT3 (6xDS1)	Per port
0053045	FT3 (7xDS1)	Per port
0053046	FT3 (8xDS1)	Per port
0053049	DS3	Per port
0053050	OC-3	Per port
0053051	OC-3c	Per port
0053052 (Optional)	OC-12c	Per port
0053053 (Optional)	OC-48c	Per port

Table B.2.3.2.3-5 ATMS Non-Domestic Port Prices

CLIN	Country/Jurisdiction ID* (Originating)	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.3.2.3-6 ATMS Non-Domestic Port Pricing Instructions

MRC CLIN	Description	Charging Unit
0053109	T1	Per port
0053110	FT3 (2xDS1)	Per port
0053111	FT3 (3xDS1)	Per port
0053112	FT3 (4xDS1)	Per port
0053113	FT3 (5xDS1)	Per port
0053114	FT3 (6xDS1)	Per port
0053115	FT3 (7xDS1)	Per port
0053116	FT3 (8xDS1)	Per port
0053119	DS3	Per port
0053120	E1	Per port
0053121	FE3 (2xE1)	Per port
0053122	FE3 (3xE1)	Per port
0053123	FE3 (4xE1)	Per port
0053124	FE3 (5xE1)	Per port
0053125	FE3 (6xE1)	Per port
0053126	FE3 (7xE1)	Per port
0053127	FE3 (8xE1)	Per port
0053128	E3	Per port
0053129	OC-3	Per port
0053130	OC-3c	Per port
0053131 (Optional)	OC-12c	Per port
0053132 (Optional)	OC-48c	Per port

Table B.2.3.2.3-7, Table B.2.3.2.3-9, and Table B.2.3.2.3-11 provide the formats for pricing information for ATMS CONUS, OCONUS, and non-domestic transport (PVC) prices, respectively. Table B.2.3.2.3-8, Table B.2.3.2.3-10, Table B.2.3.2.3-12, and Table B.2.3.2.3-13 provide applicable charging mechanisms and charging units for ATMS CONUS, OCONUS, and non-domestic transport prices, respectively. Transport between CONUS/OCONUS and OCONUS locations shall be priced using the OCONUS price tables. Transport between CONUS/OCONUS/non-domestic and non-domestic locations shall be priced using the non-domestic price tables.

Table B.2.3.2.3-7 ATMS CONUS Transport Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.3.2.3-8 ATMS CONUS Transport Pricing Instructions

Simplex CLIN	Duplex CLIN	Band Low	Band High	Unit	Mechanism	Type of Service
0054001	0054002	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	VBRrnt
0054003	0054004	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	VBRrnt
0054005	0054006	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	VBRrnt
0054007 (Optional)	0054008 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	VBRrnt
0054009 (Optional)	0054010 (Optional)	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	ABR
0054011 (Optional)	0054012 (Optional)	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	ABR
0054013 (Optional)	0054014 (Optional)	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	ABR
0054015 (Optional)	0054016 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	ABR
0054017	0054018	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	UBR
0054019	0054020	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	UBR
0054021	0054022	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	UBR
0054023 (Optional)	0054024 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	UBR
0054025	0054026	64 kbps	T1	64 kbps (DS0)	NxDS0	CBR - Native Mode*
0054027	0054028	T1	T3	T1	NxT1	CBR - Native Mode*
0054037 (Optional)	0054038 (Optional)	64 kbps	T1	64 kbps (DS0)	NxDS0	CBR - Emulated*
0054039 (Optional)	0054040 (Optional)	T1	T3	T1	NxT1	CBR - Emulated*
0054029	0054030	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	VBRrnt
0054031	0054032	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	VBRrnt
0054033	0054034	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	VBRrnt
0054035 (Optional)	0054036 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	VBRrnt

* See Section C.2.3.2.1 for detailed requirements for native-mode and emulated ATMS CBR transport

Table B.2.3.2.3-9 ATMS OCONUS Transport Prices

CLIN	Country/Jurisdiction ID* (Originating)	Country/Jurisdiction ID* (Terminating)	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.3.2.3-10 ATMS OCONUS Transport Pricing Instructions

Simplex CLIN	Duplex CLIN	Band Low	Band High	Unit	Mechanism	Type of Service
0054201	0054202	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	VBRnrt
0054203	0054204	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	VBRnrt
0054205	0054206	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	VBRnrt
0054207 (Optional)	0054208 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	VBRnrt
0054209 (Optional)	0054210 (Optional)	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	ABR
0054211 (Optional)	0054212 (Optional)	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	ABR
0054213 (Optional)	0054214 (Optional)	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	ABR
0054215 (Optional)	0054216 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	ABR
0054217	0054218	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	UBR
0054219	0054220	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	UBR
0054221	0054222	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	UBR
0054223 (Optional)	0054224 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	UBR
0054225	0054226	64 kbps	T1	64 kbps (DS0)	NxDS0	CBR - Native Mode*
0054227	0054228	T1	T3	T1	NxT1	CBR - Native Mode*
0054237 (Optional)	0054238 (Optional)	64 kbps	T1	64 kbps (DS0)	NxDS0	CBR - Emulated*
0054239 (Optional)	0054240 (Optional)	T1	T3	T1	NxT1	CBR - Emulated*
0054229	0054230	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	VBRrt
0054231	0054232	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	VBRrt
0054233	0054234	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	VBRrt
0054235 (Optional)	0054236 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	VBRrt

* See Section C.2.3.2.1 for detailed requirements for native-mode and emulated ATMS CBR transport

Table B.2.3.2.3-11 ATMS Non-Domestic Full and Half Channel Prices

CLIN	Country/Jurisdiction ID* (Originating)	Country/Jurisdiction ID* (Terminating)	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.3.2.3-12 ATMS Non-Domestic Half Channel Pricing Instructions

Simplex CLIN	Duplex CLIN	Band Low	Band High	Unit	Mechanism	Type of Service
0054401	0054402	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	VBRnrt
0054403	0054404	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	VBRnrt
0054405	0054406	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	VBRnrt
0054407 (Optional)	0054408 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	VBRnrt
0054409 (Optional)	0054410 (Optional)	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	ABR
0054411 (Optional)	0054412 (Optional)	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	ABR
0054413 (Optional)	0054414 (Optional)	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	ABR
0054415 (Optional)	0054416 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	ABR
0054417	0054418	64 kbps	2 Mbps	64 kbps	NxDS0	UBR
0054419	0054420	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	UBR
0054421	0054422	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	UBR
0054423 (Optional)	0054424 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	UBR
0054425	0054426	64 kbps	T1	64 kbps (DS0)	NxDS0	CBR - Native Mode*
0054427	0054428	T1	T3	T1	NxT1	CBR - Native Mode*
0054437 (Optional)	0054438 (Optional)	64 kbps	T1	64 kbps (DS0)	NxDS0	CBR - Emulated*
0054439 (Optional)	0054440 (Optional)	T1	T3	T1	NxT1	CBR - Emulated*
0054429	0054430	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	VBRrt
0054431	0054432	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	VBRrt
0054433	0054434	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	VBRrt
0054435 (Optional)	0054436 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	VBRrt

* See Section C.2.3.2.1 for detailed requirements for native-mode and emulated ATMS CBR transport

Table B.2.3.2.3-13 ATMS Non-Domestic Full Channels Pricing Instructions

Simplex CLIN	Duplex CLIN	Band Low	Band High	Unit	Mechanism	Type
0054601	0054602	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	VBRnrt
0054603	0054604	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	VBRnrt
0054605	0054606	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	VBRnrt
Simplex CLIN	Duplex CLIN	Band Low	Band High	Unit	Mechanism	Type
0054607 (Optional)	0054608 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	VBRnrt
0054609 (Optional)	0054610 (Optional)	64 kbps	2 Mbps	64 kbpsDS0)	NxDS0	ABR
0054611 (Optional)	0054612 (Optional)	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	ABR
0054613 (Optional)	0054614 (Optional)	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	ABR

0054615 (Optional)	0054616 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	ABR
0054617	0054618	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	UBR
0054619	0054620	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	UBR
0054621	0054622	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	UBR
0054623 (Optional)	0054624 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	UBR
0054625	0054626	64 kbps	T1	64 kbps (DS0)	NxDS0	CBR - Native Mode*
0054627	0054628	T1	T3	T1	NxT1	CBR - Native Mode*
0054637 (Optional)	0054638 (Optional)	64 kbps	T1	64 kbps (DS0)	NxDS0	CBR - Emulated*
0054639 (Optional)	0054640 (Optional)	T1	T3	T1	NxT1	CBR - Emulated
0054629	0054630	64 kbps	2 Mbps	64 kbps (DS0)	NxDS0	VBRrt
0054631	0054632	2 Mbps	50 Mbps	1 Mbps	Nx1 Mbps	VBRrt
0054633	0054634	50 Mbps	600 Mbps	10 Mbps	Nx10 Mbps	VBRrt
0054635 (Optional)	0054636 (Optional)	600 Mbps	2500 Mbps	50 Mbps	Nx50 Mbps	VBRrt

* See Section C.2.3.2.1 for detailed requirements for native-mode and emulated ATMS CBR transport

B.2.3.2.4 ATM Features

Table B.2.3.2.4-1 provides the format for pricing information for ATMS features. Table B.2.3.2.4-2 provides a list of the features. The contractor shall provide non-domestic feature charges as a pass-through of actual costs without markup.

**Table B.2.3.2.4-1 ATMS
Domestic and Non-Domestic Feature Prices**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.3.2.4-2 ATMS Feature Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit	Notes
0059001 (Optional)	0059010 (Optional)	Circuit Emulation Services (Optional)	NRC + MRC per PVC (Optional)	
	0059011 (Optional)	Circuit Emulation Services – Dynamic Bandwidth Circuit Emulation Service	MRC per PVC (Optional)	
0059002		Disaster Recovery PVCs	As defined in ICB Cost Proposal	ICB
0059003		Port Diversity – ATM Switch or Provider Edge Router Diversity	NRC per diverse switch or router	This administrative set-up charge applies in addition to the monthly charges for the diverse transport, as specified in the Tables in Section B.2.3.2.3 above
		Interworking Services – FRS/ATMS inter-working compliant with FRF.5 and service interworking (FRF.8)	NSP	
		Interworking Services – The contractor's IP services networks	NSP	
0059005	0059014	Inverse Multiplexing for ATM (IMA) up to and including 12 Mbps	NRC + MRC per port (Section B.4 for SEDS)	
0059020 (Optional)	0059021 (Optional)	Inverse Multiplexing for ATM (IMA) above 12 Mbps and up to and including DS3	NRC + MRC per port (Section B.4 for SEDS)	
0059022 (Optional)	0059023 (Optional)	Inverse Multiplexing for ATM (IMA) above DS3 and up to and including OC-3	NRC + MRC per port (Section B.4 for SEDS)	
0059024 (Optional)	0059025 (Optional)	Inverse Multiplexing for ATM IMA) above OC-3 and up to and including OC-12	NRC + MRC per port (Section B.4	
	0059015	IP-enabled ATM	MRC per 64 kbps increment	This feature charge is additional to the price for the PVC and converts the PVC into an IP-enabled PVC. Band low: 64 kbps Band high: 2 Mbps
	0059026	IP-enabled ATM	MRC per 1 Mbps increment	This feature charge is additional to the price for the PVC and converts the PVC into an IP-enabled PVC. Band low: 2 Mbps Band high: 50 Mbps
	0059027	IP-enabled ATM	MRC per 10 Mbps increment	This feature charge is additional to the price for the PVC and converts the PVC into an IP-enabled PVC. Band low: 50 Mbps Band high: 600 Mbps
	0059028 (Optional)	IP-enabled ATM	MRC per 50 Mbps increment	This feature charge is additional to the price for the PVC and converts

NRC CLIN	MRC CLIN	Description	Charging Unit
			the PVC into an IP-enabled PVC. Band low: 600 Mbps Band high: 2500 Mbps
0059007 (Optional)	0059016 (Optional)	Point-to-Multipoint PVCs	Bridging charge

B.2.4 Internet Services

B.2.4.1 Internet Protocol Service (IPS)

The technical requirements for Internet Protocol Service (IPS) are provided in Section C.2.4.1.

B.2.4.1.1 IPS Price Structure

The price structure for domestic and non-domestic IPS shall comprise the following elements:

- a. Monthly Recurring Charge per port
- b. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.4.1.2 IPS Access

The contractor shall allow a Government Agency to connect to the contractor's IPS transport network using any of the following access methods:

- a. Independent access
- b. Dedicated access
- c. Embedded access

B.2.4.1.2.1 Independent Access

An agency may use access from a different contract to connect with the contractor's IPS transport network. No additional charges shall be allowed for interfacing with independent access.

B.2.4.1.2.2 Dedicated Access

Where dedicated access is used to connect the SDP to the contractor's designated connecting Point-of-Presence (POP), dedicated access prices shall be listed in Section B.3.

B.2.4.1.2.3 Embedded Access

When services such as ISDN, DSL, or Cable High-Speed are offered as embedded access by the contractor, the service price shall be included in the contractor’s port price. See Section J.2 for geographical scope of these service offerings.

B.2.4.1.3 IPS Basic Service Prices

B.2.4.1.3.1 IPS Domestic Port Prices

Table B.2.4.1.3.1-3 provides the format for IPS domestic, i.e., CONUS/OCONUS, port prices for Internet service. Table B.2.4.1.3.1-4 provides the applicable charging units for the IPS domestic port types for Internet service. Domestic dial-up access will connect to the contractor’s IPS network through the domestic dial-up port. The contractor shall price the domestic dial-up port based on a flat monthly recurring charge for unlimited usage.

Domestic dedicated access will connect to the contractor’s IPS network through a domestic dedicated access port. Agencies may also connect domestic independent access to any domestic port (except to embedded access ports). The contractor shall price domestic dedicated access ports based on a monthly recurring charge. The Country/Jurisdiction IDs are provided in Section B.6.6.

Table B.2.4.1.3.1-1 Reserved

Table B.2.4.1.3.1-2 Reserved

Table B.2.4.1.3.1-3 IPS Domestic Port Prices - Internet

CLIN	Case Number*	Country/ Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number applies to ICB CLINs only

** For Country/Jurisdiction ID codes, see Section B.6.6

Table B.2.4.1.3.1-4 IPS Domestic Port Pricing Instructions - Internet

MRC Routine	MRC Critical	Description	Charging Unit
0744341	0744390	Dedicated DS0 – CONUS	Per port
0744342	0744391	Dedicated FT1 (2XDS0) – CONUS	Per port
0744343	0744392	Dedicated FT1 (3XDS0) – CONUS	Per port
0744344	0744393	Dedicated FT1 (4XDS0) – CONUS	Per port
0744345	0744394	Dedicated FT1 (5XDS0) – CONUS	Per port
0744346	0744395	Dedicated FT1 (6XDS0) – CONUS	Per port
0744347	0744396	Dedicated FT1 (7XDS0) – CONUS	Per Port
0744348	0744397	Dedicated FT1 (8XDS0) – CONUS	Per port

MRC Routine	MRC Critical	Description	Charging Unit
0744349	0744398	Dedicated T1 – CONUS	Per port
0744350	0744399	Dedicated FT3 (2XDS1) – CONUS	Per port
0744351	0744400	Dedicated FT3 (3XDS1) – CONUS	Per port
0744352	0744401	Dedicated FT3 (4XDS1) – CONUS	Per port
0744353	0744402	Dedicated FT3 (5XDS1) – CONUS	Per port
0744354	0744403	Dedicated FT3 (6XDS1) – CONUS	Per port
0744355	0744404	Dedicated FT3 (7XDS1) – CONUS	Per port
0744356	0744405	Dedicated FT3 (8XDS1) – CONUS	Per port
0744359	0744408	Dedicated T3 – CONUS	Per port
0744360	0744409	Dedicated OC3c (155 Mbps) – CONUS	Per port
0744361	0744410	Dedicated OC12c (622 Mbps) – CONUS	Per port
0744362	0744411	Dedicated OC48c (2.5 Gbps) – CONUS	Per port
0744363	0744412	Dedicated OC192c (10 Gbps) – CONUS	Per port
0744365	0744414	Dedicated DS0 – OCONUS	Per port
0744366	0744415	Dedicated FT1 (2XDS0) – OCONUS	Per port
0744367	0744416	Dedicated FT1 (3XDS0) – OCONUS	Per port
0744368	0744417	Dedicated FT1 (4XDS0) – OCONUS	Per port
0744369	0744418	Dedicated FT1 (5XDS0) – OCONUS	Per port
0744370	0744419	Dedicated FT1 (6XDS0) – OCONUS	Per port
0744371	0744420	Dedicated FT1 (7XDS0) – OCONUS	Per Port
0744372	0744421	Dedicated FT1 (8XDS0) – OCONUS	Per port
0744373	0744422	Dedicated T1 – OCONUS	Per port
0744374	0744423	Dedicated FT3 (2XDS1) – OCONUS	Per port
0744375	0744424	Dedicated FT3 (3XDS1) – OCONUS	Per port
0744376	0744425	Dedicated FT3 (4XDS1) – OCONUS	Per port
0744377	0744426	Dedicated FT3 (5XDS1) – OCONUS	Per port
0744378	0744427	Dedicated FT3 (6XDS1) – OCONUS	Per port
0744379	0744428	Dedicated FT3 (7XDS1) – OCONUS	Per port
0744380	0744429	Dedicated FT3 (8XDS1) – OCONUS	Per port
0744383	0744432	Dedicated T3 – OCONUS	Per port
0744384	0744433	Dedicated OC3c (155 Mbps) – OCONUS	Per port
0744385	0744434	Dedicated OC12c (622 Mbps) – OCONUS	Per port
0744386	0744435	Dedicated OC48c (2.5 Gbps) – OCONUS	Per port
0744387	0744436	Dedicated OC192c (10 Gbps) – OCONUS	Per port
0744001	0744170	Analog Dial-Up (up tp 56/64 kbps)-CONUS	Per port
0744002	0744171	Embedded – Analog Dial-up (up to 56/64 kbps) - CONUS	Per port
0744003	0744172	Embedded – ISDN (at 64 kbps) - CONUS	Per port
0744004	0744173	Embedded – ISDN (at 128 kbps) - CONUS	Per port
0744005	0744174	Embedded – ADSL (at 1.536 Mbps/384 kbps -CONUS	Per port
0744006	0744175	Embedded – ADSL (at 3 Mbps/512 kbps) -CONUS	Per port
0744007	0744176	Embedded – ADSL (at 6 Mbps/768 kbps) - CONUS	Per port

MRC Routine	MRC Critical	Description	Charging Unit
0744008	0744177	Embedded – SDSL (at 1.536 Mbps/1.536 Mbps) – CONUS	Per port
0744010 (Optional)	0744179 (Optional)	Embedded – Cable High-speed (at 256 kbps/256 kbps) -CONUS	Per port
0744011 (Optional)	0744180 (Optional)	Embedded-Cable High-speed (at 1.54 Mbps/384 kbps) - CONUS	Per port
0744012 (Optional)	0744181 (Optional)	Embedded – Cable High-speed (at 5 Mbps/512 kbps) – CONUS	Per port
0744013 (Optional)	0744182 (Optional)	Embedded-Cable High-speed (at 10 Mbps/768 kbps)- CONUS	Per port
0744014 (Optional)	0744183 (Optional)	Embedded – MWLANS (Wireless) –up to 54 Mbps- CONUS	Per port
0744015 (Optional)	0744184 (Optional)	Embedded – Broadband Wireless – up to 19.2 kbps – CONUS	Per port, ICB
0744016 (Optional)	0744185 (Optional)	Embedded – Broadband Wireless – up to 1.54 Mbps - CONUS	Per port, ICB
0744017 (Optional)	0744186 (Optional)	Embedded – Broadband Wireless – up to 43 Mbps - CONUS	Per port, ICB
0744018	0744187	Embedded – Satellite – up to 19.2 kbps	Per port
0744019	0744188	Embedded – Satellite – up to 1.54 Mbps - CONUS	Per port
0744020	0744189	Embedded – Satellite – up to 43 Mbps – CONUS	Per port
0744086	0744255	Analog Dial-up (up to 56/64 kbps) – OCONUS	Per port
0744087	0744256	Embedded – Analog Dial-up (up to 56/64 kbps) - OCONUS	Per port
0744088	0744257	Embedded-ISDN (at 64 kbps) - OCONUS	Per port
0744089	0744258	Embedded – ISDN (at 128 kbps) - OCONUS	Per port
0744090	0744259	Embedded – ADSL (at 1.536 Mbps/384 kbps) - OCONUS	Per port
0744091	0744260	Embedded – ADSL (at 3 Mbps/512 kbps) -OCONUS	Per port
0744092	0744261	Embedded – ADSL (at 6 Mbps/768 kbps) -OCONUS	Per port
0744093	0744262	Embedded – SDSL (at 1.536 Mbps/1.536 Mbps) - OCONUS	Per port
0744095 (Optional)	0744264 (Optional)	Embedded – Cable High-speed (at 256 kbps/256 kbps) - OCONUS	Per port
0744096 (Optional)	0744265 (Optional)	Embedded – Cable High-speed (at 1.54 Mbps/384 kbps) - OCONUS	Per port
0744097 (Optional)	0744266 (Optional)	Embedded – Cable High-speed (at 5 Mbps/512 kbps) - OCONUS	Per port
0744098 (Optional)	0744267 (Optional)	Embedded – Cable High-speed (at 10 Mbps/768 kbps) - OCONUS	Per port
0744099 (Optional)	0744268 (Optional)	Embedded – MWLANS (Wireless) – up to 54 Mbps - OCONUS	Per port
0744100 (Optional)	0744269 (Optional)	Embedded – Broadband Wireless – up to 19.2 kbps - OCONUS	Per port, ICB
0744101 (Optional)	0744270 (Optional)	Embedded – Broadband Wireless – up to 1.54 Mbps - OCONUS	Per port, ICB
0744102 (Optional)	0744271 (Optional)	Embedded – Broadband Wireless – up to 43 Mbps - OCONUS	Per port, ICB
0744103	0744272	Embedded – Satellite – up to 19.2 kbps - OCONUS	Per port
0744104	0744273	Embedded – Satellite – up to 1.54 Mbps - OCONUS	Per port

MRC Routine	MRC Critical	Description	Charging Unit
0744105	0744274	Embedded – Satellite – up to 43 Mbps - OCONUS	Per port
0744081	0744250	Ethernet - 1 Mbps-CONUS	Per port
0744082	0744251	Ethernet – 10 Mbps-CONUS	Per port
0744083	0744252	Ethernet – 100 Mbps-CONUS	Per port
0744084	0744253	Ethernet – 1 Gbps-CONUS	Per port
0744085 (Optional)	0744254 (Optional)	Ethernet – 10 Gbps-CONUS	Per port
0744165	0744334	Ethernet – 1 Mbps - OCONUS	Per port
0744166	0744335	Ethernet – 10 Mbps - OCONUS	Per port
0744167	0744336	Ethernet – 100 Mbps - OCONUS	Per port
0744168	0744337	Ethernet – 1 Gbps - OCONUS	Per port
0744169 (Optional)	0744338 (Optional)	Ethernet – 10 Gbps - OCONUS	Per port

B.2.4.1.3.2 IPS Non-Domestic Port Prices

Table B.2.4.1.3.2-3 provides the format for IPS non-domestic port prices for Internet service. Table B.2.4.1.3.2-4 provides the applicable charging units for the IPS non-domestic port types for Internet service.

The contractor shall not vary the port price by protocol. Non-domestic dial-up access will connect to the contractor’s IPS network through the non-domestic dial-up port. The contractor shall price the non-domestic dial-up port based on a flat monthly recurring charge for unlimited usage.

Non-domestic dedicated access will connect to the contractor’s IPS network through a non-domestic dedicated access port. Agencies may also connect non-domestic independent access to any non-domestic port (except to embedded access ports). The contractor shall price non-domestic dedicated access ports based on a monthly recurring charge. The Country/Jurisdiction IDs are provided in Section B.6.6.

Table B.2.4.1.3.2-1 Reserved

Table B.2.4.1.3.2-2 Reserved

Table B.2.4.1.3.2-3 IPS Non-Domestic Port Prices - Internet

CLIN	Case Number*	Country/ Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number applies to ICB CLINs only

** For Country/Jurisdiction ID codes, see Section B.6.6

Table B.2.4.1.3.2-4 IPS Non-Domestic Port Pricing Instructions – Internet

MRC Routine	MRC Critical	Description	Charging Unit
0744616	0744641	Dedicated DS0 – Non-domestic	Per port
0744617	0744642	Dedicated FT1 (2XDS0) – Non-domestic	Per port
0744618	0744643	Dedicated FT1 (3XDS0) – Non-domestic	Per port
0744619	0744644	Dedicated FT1 (4XDS0) – Non-domestic	Per port
0744620	0744645	Dedicated FT1 (5XDS0) – Non-domestic	Per port
0744621	0744646	Dedicated FT1 (6XDS0) – Non-domestic	Per port
0744622	0744647	Dedicated FT1 (7XDS0) – Non-domestic	Per Port
0744623	0744648	Dedicated FT1 (8XDS0) – Non-domestic	Per port
0744624	0744649	Dedicated T1 – Non-domestic	Per port
0744625	0744650	Dedicated FT3 (2XDS1) – Non-domestic	Per port
0744626	0744651	Dedicated FT3 (3XDS1) – Non-domestic	Per port
0744627	0744652	Dedicated FT3 (4XDS1) – Non-domestic	Per port
0744628	0744653	Dedicated FT3 (5XDS1) – Non-domestic	Per port
0744629	0744654	Dedicated FT3 (6XDS1) – Non-domestic	Per port
0744630	0744655	Dedicated FT3 (7XDS1) – Non-domestic	Per port
0744631	0744656	Dedicated FT3 (8XDS1) – Non-domestic	Per port
0744634	0744659	Dedicated T3 – Non-domestic	Per port
0744635	0744660	Dedicated OC3c (155 Mbps) – Non-domestic	Per port
0744636	0744661	Dedicated OC12c (622 Mbps) – Non-domestic	Per port
0744637	0744662	Dedicated OC48c (2.5 Gbps) – Non-domestic	Per port
0744638	0744663	Dedicated OC192c (10 Gbps) – Non-domestic	Per port
0744639	0744664	Dedicated E1 Non-domestic	Per port
0744640	0744665	Dedicated E3 Non-domestic	Per port
0744437	0744526	Analog Dial-up (up to 56/64 kbps) – Non-domestic	Per port
0744438	0744527	Embedded – Analog Dial-up (up to 56/64 kbps) – Non-domestic	Per port
0744439	0744528	Embedded – ISDN (at 64 kbps) - Non-domestic	Per port
0744440	0744529	Embedded – ISDN (at 128 kbps) – Non-domestic	Per port
0744441 (Optional)	0744530 (Optional)	Embedded – ADSL (at 1.536Mbps / 384 kbps) – Non-domestic	Per port
0744442 (Optional)	0744531 (Optional)	Embedded – ADSL (at 3 Mbps / 512 kbps) – Non-domestic	Per port
0744443 (Optional)	0744532 (Optional)	Embedded – ADSL (at 6 Mbps / 768 kbps) – Non-domestic	Per port
0744444 (Optional)	0744533 (Optional)	Embedded – SDSL (at 1.536 Mbps / 1.536 Mbps) – Non-domestic	Per port
0744446 (Optional)	0744535 (Optional)	Embedded – Cable High-speed (at 256 kbps / 256 kbps) – Non-domestic	Per port
0744447 (Optional)	0744536 (Optional)	Embedded – Cable High-speed (at 1.54 Mbps / 384 kbps) – Non-domestic	Per port
0744448 (Optional)	0744537 (Optional)	Embedded – Cable High-speed (at 5 Mbps / 512 kbps) – Non-domestic	Per port
0744449 (Optional)	0744538 (Optional)	Embedded – Cable High-speed (at 10 Mbps / 768 kbps) – Non-domestic	Per port
0744450 (Optional)	0744539 (Optional)	Embedded – MWLANS (Wireless) – up to 54 Mbps – Non-domestic	Per port
0744451 (Optional)	0744540 (Optional)	Embedded – Broadband Wireless – up to 19.2 Kbps – Non-domestic	Per port, ICB
0744452 (Optional)	0744541 (Optional)	Embedded – Broadband Wireless – up to 1.54 Mbps – Non-domestic	Per port, ICB

MRC Routine	MRC Critical	Description	Charging Unit
0744453 (Optional)	0744542 (Optional)	Embedded – Broadband Wireless – up to 43 Mbps – Non-domestic	Per port, ICB
0744454 (Optional)	0744543 (Optional)	Embedded – Satellite – up to 19.2 kbps – Non-domestic	Per port, ICB
0744455 (Optional)	0744544 (Optional)	Embedded – Satellite – up to 1.54 Mbps – Non-domestic	Per port, ICB
0744456 (Optional)	0744545 (Optional)	Embedded – Satellite – up to 43 Mbps – Non-domestic	Per port, ICB
0744520	0744609	Ethernet – 1 Mbps – Non-domestic	Per port
0744521	0744610	Ethernet – 10 Mbps – Non-domestic	Per port
0744522	0744611	Ethernet – 100 Mbps – Non-domestic	Per port
0744523	0744612	Ethernet – 1 Gbps – Non-domestic	Per port
0744524 (Optional)	0744613 (Optional)	Ethernet – 10 Gbps – Non-domestic	Per port

B.2.4.1.4 IPS Features Prices

Table B.2.4.1.4-1 and Table B.2.4.1.4-2 provide the formats for the pricing information for IPS domestic features. Table B.2.4.1.4-3 provides the pricing information and charging units for IPS domestic features. The contractor shall price the IPS features for dedicated port backup as a separate transmission from VS analog dial-up and ISDN BRI access to IPS. The Country/Jurisdiction IDs are provided in Section B.6.6. The contractor is not required to propose a price for the Web-based directory service feature. Finally, when the contractor does not use its own non-domestic IPS network, the contractor shall provide non-domestic feature charges as pass-through of actual costs with no markup.

Table B.2.4.1.4-1 IPS Feature Prices

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction ID codes, see Section B.6.6

**Table B.2.4.1.4-2 IPS Web-Based
Directory Service Feature Prices (Optional)**

CLIN	Band Low	Band High	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.4.1.4-3 IPS Feature Pricing Instructions

MRC	NRC	Usage	Description	Charging Unit	Notes
		0749001	Analog VS Dial-up backup– 56 kbps	Per 6 second increment	
	0749005		Analog VS Dial-up backup– 56 kbps	Per line	
0749002 (Optional)	0749006 (Optional)		ISDN BRI backup – Peak rate 64 kbps	Per line	Flat fee for unlimited usage
0749003 (Optional)	0749007 (Optional)		ISDN BRI backup – Peak rate 128 kbps	Per line	Flat fee for unlimited usage
		0749004 (Optional)	Web-based Directory Services	Per successful retrieval per month	Banding level based on number of returns

B.2.4.1.5 Managed Trusted Internet Protocol Service (MTIPS)

The technical requirements for MTIPS are described in Section C.2.4.1.5.

B.2.4.1.5.1 MTIPS Price Structure

The price structure for MTIPS shall comprise the following elements

- a. The Monthly Recurring Charges for basic service, and
- b. Feature Charges

MTIPS TIC SOC equipment for mandatory security functions shall be included in the MTIPS basic service price. Pricing for MTIPS associated SEDs, such as routers at the Agency location, shall be listed in Section B.4. If the contractor provides any optional MTIPS security functions, then the contractor shall price that security function using the corresponding Network contract security service prices.

B.2.4.1.5.2 MTIPS Access

The contractor shall allow a Government Agency to connect to the contractor’s MTIPS transport network using any of the following access methods:

- a. Independent access
- b. Dedicated access
- c. Embedded access

B.2.4.1.5.2.1 Independent Access

An agency may use access from a different contract to connect with the contractor’s MTIPS network. No additional charges shall be allowed for interfacing with independent access.

B.2.4.1.5.2.2 Dedicated Access

Where dedicated access is used to connect the SDP to the contractor’s designated connecting Point-of-Presence (POP), dedicated access prices shall be listed in Section B.3.

B.2.4.1.5.2.3 Embedded Access

When access arrangements such as DSL or Cable High-Speed are offered as embedded access by the contractor, the service price shall be included in the contractor's port price. Section J.2 for geographical scope of these access arrangement offerings.

B.2.4.1.5.3 MTIPS Basic Service

The contractor shall price MTIPS with a MRC based on port bandwidth. The MTIPS port price shall include the TIC Portal Capabilities, the Transport Collection and Distribution Capabilities, the Network Operations and Management, and TIC Portal SOC FISMA C&A, as specified in Sections C.2.4.1.5.1.4.1, C.2.4.1.5.1.4.2, Section C.2.4.1.5.5, and Section C.2.4.1.5.8, respectively.

Table B.2.4.1.5.3-1 provides the format for MTIPS port prices. Table B.2.4.1.5.3-2 provides the instructions for pricing MTIPS in domestic (i.e., CONUS and OCONUS) and non-domestic country/jurisdictions. In non-domestic country/jurisdictions only, the contractor shall price embedded satellite ports on an individual case basis (ICB). In addition, the contractor shall only price the MTIPs Dedicated E1 and Dedicated E3 ports in non-domestic country/jurisdictions.

Table B.2.4.1.5.3-1 MTIPS – Port Prices

CLIN	Case Number*	Country/ Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number applies to ICB CLINs only
** For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.4.1.5.3-2 MTIPS - Port Pricing Instructions

MRC Routine	MRC Critical	Description	Charging Unit
0745005 (Optional)	0745174 (Optional)	MTIPS - Embedded – ADSL (at 1.536 Mbps/384 kbps)	Per port
0745006 (Optional)	0745175 (Optional)	MTIPS - Embedded – ADSL (at 3 Mbps/512 kbps)	Per port
0745007 (Optional)	0745176 (Optional)	MTIPS - Embedded – ADSL (at 6 Mbps/768 kbps)	Per port
0745008 (Optional)	0745177 (Optional)	MTIPS - Embedded – SDSL (at 1.536 Mbps/1.536 Mbps)	Per port
0745010 (Optional)	0745179 (Optional)	MTIPS - Embedded – Cable High-speed (at 256 kbps/256 kbps)	Per port
0745011 (Optional)	0745180 (Optional)	MTIPS - Embedded-Cable High-speed (at 1.54 Mbps/384 kbps)	Per port
0745012 (Optional)	0745181 (Optional)	MTIPS - Embedded – Cable High-speed (at 5 Mbps/512 kbps)	Per port
0745013 (Optional)	0745182 (Optional)	MTIPS - Embedded-Cable High-speed (at 10 Mbps/768 kbps)	Per port

MRC Routine	MRC Critical	Description	Charging Unit
0745018 (Optional)	0745187 (Optional)	MTIPS - Embedded – Satellite – up to 19.2 kbps	Per port
0745019 (Optional)	0745188 (Optional)	MTIPS - Embedded – Satellite – up to 1.54 Mbps	Per port
0745020 (Optional)	0745189 (Optional)	MTIPS - Embedded – Satellite – up to 43 Mbps	Per port
0745081	0745250	MTIPS - Ethernet - 1 Mbps	Per port
0745082	0745251	MTIPS - Ethernet – 10 Mbps	Per port
0745083	0745252	MTIPS - Ethernet – 100 Mbps	Per port
0745084	0745253	MTIPS - Ethernet – 1 Gbps	Per port
0745085 (Optional)	0745254 (Optional)	MTIPS - Ethernet – 10 Gbps	Per port
0745341	0745390	MTIPS - Dedicated DS0	Per port
0745342	0745391	MTIPS - Dedicated FT1 (2XDS0)	Per port
0745343	0745392	MTIPS - Dedicated FT1 (3XDS0)	Per port
0745344	0745393	MTIPS - Dedicated FT1 (4XDS0)	Per port
0745345	0745394	MTIPS - Dedicated FT1 (5XDS0)	Per port
0745346	0745395	MTIPS - Dedicated FT1 (6XDS0)	Per port
0745347	0745396	MTIPS - Dedicated FT1 (7XDS0)	Per Port
0745348	0745397	MTIPS - Dedicated FT1 (8XDS0)	Per port
0745349	0745398	MTIPS - Dedicated T1	Per port
0745350	0745399	MTIPS - Dedicated FT3 (2XDS1)	Per port
0745351	0745400	MTIPS - Dedicated FT3 (3XDS1)	Per port
0745352	0745401	MTIPS - Dedicated FT3 (4XDS1)	Per port
0745353	0745402	MTIPS - Dedicated FT3 (5XDS1)	Per port
0745354	0745403	MTIPS - Dedicated FT3 (6XDS1)	Per port
0745355	0745404	MTIPS - Dedicated FT3 (7XDS1)	Per port
0745356	0745405	MTIPS - Dedicated FT3 (8XDS1)	Per port
0745359	0745408	MTIPS - Dedicated T3	Per port
0745360	0745409	MTIPS - Dedicated OC3c (155 Mbps)	Per port
0745361	0745410	MTIPS - Dedicated OC12c (622 Mbps)	Per port
0745362	0745411	MTIPS - Dedicated OC48c (2.5 Gbps)	Per port
0745363	0745412	MTIPS - Dedicated OC192c (10 Gbps)	Per port
0745364	0745413	MTIPS - Dedicated E1	Per port
0745365	0745414	MTIPS - Dedicated E3	Per port

B.2.4.1.5.4 MTIPS Features Prices

Table B.2.4.1.5.4-1 provides the format for MTIPS feature prices. Table B.2.4.1.5.4-2 provides the pricing instructions for pricing the domestic MTIPS features. **Unless otherwise stated, the contractor shall propose firm, fixed prices.**

When the contractor does not use its own non-domestic IP network, the contractor shall provide non-domestic feature charges as pass-throughs of actual costs with no markup.

Table B.2.4.1.5.4-1 MTIPS – Port Prices

CLIN	Case Number*	Country/ Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Applies to ICB CLINs only

** For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.4.1.5.4-2 MTIPS – Feature Pricing Instructions

CLIN	Description	Charging Unit
0749501	Encrypted Traffic	ICB-MRC
0749502	Agency Security Policy Enforcement	ICB-MRC
0749503	Forensic Analysis	ICB-MRC
	Custom Reports	See Section B.6.11 Custom Reports for CLINs and Pricing Instruction
0749504	Agency NOC/SOC Console	ICB-NRC
0749505	Custom Security Assessment and Authorization Support (previously known as “Custom Certification and Accreditation (C&A) Support”)	ICB-NRC
0749506	External Network Connection	ICB-MRC
0749507	Encrypted DMZ	ICB-MRC
0749509	Remote Access (CONUS and OCONUS, 1 seat)	MRC per seat
0749510	Remote Access (CONUS and OCONUS, 2 - 5 seats)	MRC per seat
0749511	Remote Access (CONUS and OCONUS, 6 – 50 seats)	MRC per seat
0749512	Remote Access ((CONUS and OCONUS, 51 – 100 seats)	MRC per seat
0749513	Remote Access (CONUS and OCONUS, 101+ seats)	MRC per seat
0749514	Custom Remote Access	ICB-MRC
0749515	Extranet Connection (CONUS and OCONUS, 1 user at the node)	MRC per node
0749516	Extranet Connection (CONUS and OCONUS, 2-to-5 users at the node)	MRC per node
0749517	Extranet Connection (CONUS and OCONUS, 6-to-50 users at the node)	MRC per node
0749518	Extranet Connection (CONUS and OCONUS, 51-to-100 users at the node)	MRC per node
0749519	Extranet Connection (CONUS and OCONUS, 100+ users at the node)	MRC per node
0749520	Custom Extranet Connection	ICB-MRC
0749521	Inventory Mapping Service	ICB-MRC

B.2.4.2 Dedicated Hosting Services (DHS)

The technical requirements for DHS are defined in Section C.2.4.2.

B.2.4.2.1 DHS Price Structure

The price structure for DHS shall comprise the following elements:

- a. Non-Recurring Charge per server and per cluster of servers
- b. Non-Recurring Charge per additional storage capacity and Internet bandwidth
- c. Monthly Recurring Charge per server and per cluster of servers
- d. Monthly Recurring Charge per additional storage capacity and Internet bandwidth
- e. Usage charges for additional Internet bandwidth
- f. Feature Charges

When dedicated access service is required, or requested by the customer, then the dedicated access prices in Section B.3 shall be used.

B.2.4.2.2 DHS Basic Service Prices

Table B.2.4.2.2-1 and Table B.2.4.2.2-2 provide the formats for pricing information for DHS. Table B.2.4.2.2-3 and Table B.2.4.2.2-4 provide the pricing information and charging units for DHS. The Country/Jurisdiction IDs are defined in Section B.6.6.

There shall be separate prices for DHS in the CONUS, OCONUS, and non-domestic regions, respectively. The contractor shall charge a monthly recurring charge based on the software platform of the managed server required by the Agency. This charge shall also include any charges for standard operating environment monitoring and management, building and facilities security, software platform security, shared 10 Mbps of Ethernet bandwidth for Internet connectivity, daily incremental and weekly full backup, power systems, fire and suppression, and cooling systems as described in Section C.2.4.2.1.4. The contractor may charge a separate monthly recurring charge for dedicated burstable Ethernet bandwidth between 10 Mbps and 1 Gbps for connectivity to the Internet. The monthly Internet usage shall be determined by the 95th percentile method, where the usage shall be measured daily every five minutes. The

top 5% of monthly usage shall be discarded and the usage representing the 95th percentile shall be designated as the Internet usage amount for the month. The contractor may also charge a separate monthly recurring charge for additional storage capacity and a separate non-recurring charge for installation and/or service initiation. The monthly Internet usage charge shall be based on the usage bands identified in Table B.2.4.2.2-4. For the 10 Mbps, 100 Mbps, and 1 Gbps usage bands, there shall be a minimum charge for 1 Mbps, 10 Mbps, and 100 Mbps of bandwidth, respectively.

Table B.2.4.2.2-1 DHS Domestic Prices

CLIN	Country/Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.4.2.2-2 DHS Non-Domestic Prices

CLIN	Country/Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.4.2.2-3 DHS Pricing Instructions

MRC	NRC	Description	Charging Unit
0084001	0084013	Managed LINUX/Apache Single Web server	Price per 100 GB storage capacity server
0084002	0084014	Managed LINUX/Apache Web Server Cluster	Price per additional server with 100 GB storage capacity
	0084015	Managed LINUX/Apache Web server – additional storage	Price per additional 10 GB storage capacity per server
0084004	0084016	Managed Microsoft Windows®/IIS Single Web server	Price per 100 GB storage capacity server
0084005	0084017	Managed Microsoft Windows®/IIS Web Server Cluster	Price per additional server with 100 GB storage capacity
	0084018	Managed Microsoft Windows®/IIS Web server –additional storage	Price per additional 10 GB storage capacity per server
0084007	0084019	Managed UNIX/Apache Single Web server	Price per 100 GB storage capacity server
0084008	0084020	Managed UNIX/Apache Web Server Cluster	Price per additional server with 100 GB storage capacity
	0084021	Managed UNIX/Apache Web server – additional storage	Price per additional 10 GB storage capacity per server

Table B.2.4.2.2-4 DHS Pricing Instructions – Internet Bandwidth Usage

MRC	NRC	Usage	Description	Band Low	Band High	Charging Unit
0084012	0084026		Dedicated burstable			Price per initial 1 Mbps

MRC	NRC	Usage	Description	Band Low	Band High	Charging Unit
			Internet bandwidth – maximum 10 Mbps			Ethernet Bandwidth
		0084027	Dedicated burstable Internet bandwidth above 1 Mbps up to and including 10 Mbps Usage	1 Mbps	10 Mbps	Price per additional 1 Mbps Ethernet bandwidth per month (Nx1 Mbps)
0084010	0084022		Dedicated burstable Internet bandwidth – maximum 100 Mbps			Per initial 10 Mbps Ethernet bandwidth
		0084024	Dedicated burstable Internet bandwidth above 10 Mbps up to and including 100 Mbps Usage	10 Mbps	100 Mbps	Price per additional 10 Mbps Ethernet bandwidth per month (Nx10 Mbps)
0084011	0084023		Dedicated burstable Internet bandwidth – maximum 1 Gbps			Price per initial 100 Mbps Ethernet bandwidth
		0084025	Dedicated burstable Internet bandwidth above 100 Mbps up to and including 1 Gbps Usage	100 Mbps	1 Gbps	Price per additional 100 Mbps Ethernet bandwidth per month (Nx100 Mbps)

B.2.4.2.3 DHS Feature Prices

Table B.2.4.2.3-1 provides the formats for the pricing information for DHS features. Table B.2.4.2.3-2 provides the pricing information and charging units for DHS features. Note that those features that are not separately priced are identified by the term “NSP” in Table B.2.4.2.3-2.

Table B.2.4.2.3-1 DHS Feature Prices

CLIN	Case Number*	Country/ Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number applies to ICB CLINs only

** For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.4.2.3-2 DHS Feature Pricing Instructions

MRC	NRC	Description	Charging Unit	Notes
0089001	0089004	Load Balancing (intra-Internet Data Center solution)	Per Software application	
	0089005	Restoration	Per Occurrence	
0089002		Web Server Traffic Analyses	Per website	
0089003	0089006	Application Hosting (optional)		ICB

B.2.4.3 Co-located Hosting Services (CHS)

The technical requirements for CHS are defined in Section C.2.4.3.

B.2.4.3.1 CHS Price Structure

The price structure for CHS shall comprise the following elements:

- a. Non-Recurring Charge for rackspace
- b. Non-Recurring Charge for Internet bandwidth
- c. Monthly Recurring Charge per rackspace
- d. Monthly Recurring Charge per Internet bandwidth
- e. Usage charges for additional bandwidth
- f. Feature Charges

When dedicated access service is required, or requested by the customer, then the dedicated access prices in Section B.3 shall be used.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.4.3.2 CHS Basic Service Prices

The price for CHS shall be based on monthly recurring and non-recurring charges. Also, there shall be separate, single prices for CHS in the CONUS and OCONUS regions, respectively. The contractor shall charge a monthly recurring charge based on rack space. This charge shall also include such elements as building/facilities security, 10 Mbps of Internet bandwidth connectivity, power systems, fire and suppression, and cooling systems as described in Section C.2.4.3.1.4. The contractor may charge a non-recurring charge for installation and/or initiation of service.

Additionally, the contractor shall charge a separate monthly recurring charge for dedicated burstable Ethernet bandwidth between 10 Mbps and 1 Gbps for connectivity to the Internet. The monthly Internet usage shall be determined by the 95th percentile method, where the usage shall be measured daily every five minutes. The top 5% of monthly usage shall be discarded and the usage representing the 95th percentile shall be designated as the Internet usage amount for the month.

Table B.2.4.3.2-1 provides the format for pricing information for CHS. Table B.2.4.3.2-2 and Table B.2.4.3.2-3 provide the pricing information and charging units for CHS. The Country/Jurisdiction IDs are defined in Section B.6.6. The monthly Internet usage charge shall be based on the usage bands identified in Table B.2.4.3.2-3. For the 10 Mbps, 100 Mbps, and 1 Gbps usage bands, there shall be a minimum charge for 1 Mbps, 10 Mbps, and 100 Mbps of bandwidth, respectively. Finally, the customer may purchase SEDs, such as a server or group of servers, for CHS from the contractor.

Table B.2.4.3.2-1 CHS Domestic Prices

CLIN	Country/Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6.1

Table B.2.4.3.2-2 CHS Pricing Instructions

MRC	NRC	Description	Charging Unit
0094001	0094006	Quarter Rack space	Price per quarter rack
0094002	0094007	Half Rack space	Price per half rack
0094003	0094008	Full Rack space	Price per full rack

Table B.2.4.3.2-3 CHS Pricing Instructions – Internet Bandwidth Usage

MRC	NRC	Usage	Description	Band Low	Band High	Charging Unit
0094013	0094014		Dedicated burstable Internet bandwidth – maximum 10 Mbps			Price per initial 1 Mbps Ethernet Bandwidth
		0094015	Dedicated burstable Internet bandwidth above 1 Mbps up to and including 10 Mbps Usage	1 Mbps	10 Mbps	Price per additional 1 Mbps Ethernet bandwidth per month (Nx1 Mbps)
0094004	0094009		Dedicated burstable Internet bandwidth – maximum 100 Mbps			Per initial 10 Mbps Ethernet bandwidth
		0094011	Dedicated burstable Internet bandwidth above 10 Mbps up to and including 100 Mbps Usage	10 Mbps	100 Mbps	Price per additional 10 Mbps Ethernet bandwidth per month (Nx10 Mbps)
0094005	0094010		Dedicated burstable Internet bandwidth – maximum 1 Gbps			Price per initial 100 Mbps Ethernet bandwidth
		0094012	Dedicated burstable Internet bandwidth above 100 Mbps up to and including 1 Gbps Usage	100 Mbps	1 Gbps	Price per additional 100 Mbps Ethernet bandwidth per month (Nx100 Mbps)

B.2.4.3.3 CHS Feature Prices

Table B.2.4.3.3-1 provides the format for pricing information for CHS. Table B.2.4.3.3-2 provides the pricing information and charging units for CHS. The Country/Jurisdiction IDs are defined in Section B.6.6. Note that those features that are not separately priced are identified by the term “NSP” in their price column.

Table B.2.4.3.3-1 CHS Feature Prices

CLIN	Case Number*	Country/Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number applies to ICB CLINs only
 ** For Country/Jurisdiction IDs, see Table B.6.6.1

Table B.2.4.3.3-2 CHS Feature Pricing Instructions

MRC	NRC	Description	Charging Unit	Notes
0099001	0099010	Analog Line	Per Line	
	0099011	Cabinets	ICB	
	0099012	Cages	ICB	
0099004	0099013	Host Administrative Tasks	Per Server	

MRC	NRC	Description	Charging Unit	Notes
0099005		Periodic Hardware Check (Ping)	Per Address	
0099006		Reporting	NSP	Price included in MRC
	0099016	Seismic Bracing	Per Clamp	
0099009		Storage Media Change	Per storage media change	

B.2.4.4 Reserved

B.2.4.5 Internet Facsimile Service (Optional)

The technical requirements for Internet Facsimile Service (IFS) are provided in Section C.2.4.5.

B.2.4.5.1 IFS Price Structure

The price structure for IFS shall comprise the following elements:

- a. Non-Recurring Charge (NRC) for basic service
- b. Monthly Recurring Charge (MRC) for unlimited faxes
- c. Usage Charge per page
- d. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.4.5.2 IFS Basic Service Prices

The contractor shall provide the following Basic IFS Services:

- a. Fax-to-Fax (Outbound)
- b. Fax-to-Fax (Inbound)
- c. Fax-to-Email
- d. Email-to-Fax
- e. Web-to-Fax

The NRC consists of a service activation fee. The customer may choose to pay (1) either a MRC for unlimited inbound and outbound faxing or (2) a per-page rate for usage. Under the MRC option, the contractor shall offer unlimited outbound and inbound faxes.

Table B.2.4.5.2-1 provides the formats for pricing information for IFS unlimited services. Table B.2.4.5.2-2 provides the applicable charging mechanisms and charging units for IFS unlimited services.

Table B.2.4.5.2-1 IFS Unlimited Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date
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CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.4.5.2-2 IFS Unlimited Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0110001	0110101	IFS Outbound Fax-to-Fax	Per line
0110002	0110102	IFS Inbound Fax-to-Fax	Per line
0110003	0110103	IFS Fax-to Email	Per user/number
0110004	0110104	IFS Email-to-Fax	Per user/number
0110005	0110105	IFS Web-to-Fax	Per user/number

Table B.2.4.5.2-3 provides the formats for pricing information for IFS usage-based services. Table B.2.4.5.2-4 provides the applicable charging mechanisms and charging units for IFS usage-based services.

Table B.2.4.5.2-3 IFS Usage Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.4.5.2-4 IFS Usage Pricing Instructions

NRC CLIN	Usage CLIN	Description	Charging Unit
0110201	0110301	IFS Outbound Fax-to-Fax	Per Page
0110202	0110302	IFS Inbound Fax-to-Fax	Per Page
0110203	0110303	IFS Fax-to Email	Per Page
0110204	0110304	IFS Email-to-Fax	Per Page
0110205	0110305	IFS Web-to-Fax	Per Page

B.2.4.5.3 IFS Feature Prices

Table B.2.4.5.3-1 provides the formats for pricing information for IFS features. Table B.2.4.5.3-2 provides applicable charging mechanisms and charging units for IFS features.

Table B.2.4.5.3-1 IFS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.4.5.3-2 IFS Feature Pricing Instructions

CLIN	Description	Charging Unit
0119001	Back Office Integration	NRC per user
0119002	Back Office integration	MRC per user
0119003	Fax Broadcast	MRC per page
0119004	Fax on Demand	MRC per page
0119005 (Optional)	Private Network Connection (Optional)	MRC per user
0119006	Tailored Delivery	MRC per user

B.2.4.6 Content Delivery Network Services (CDNS)

The technical requirements for CDNS are specified in Section C.2.4.6.

B.2.4.6.1 CDNS Price Structure

CDNS basic service consists of three main service types: (1) static content download service, (2) real-time streaming (webcasting), and (3) on-demand streaming.

The price structure for CDNS shall comprise the following elements:

- a. Non-Recurring Charge for service initiation
- b. Monthly Charge for committed bandwidth and storage
- c. Overage Charges for bandwidth and storage above monthly committed levels
- d. Feature Charges

Where dedicated access is used to connect the SDP to the contractor’s designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

CDNS may use underlying transport services, such as IPS, to provide connectivity. Charges for underlying transport services from the origin server to CDNS servers are in addition to the charges specified in this Section.

B.2.4.6.2 CDNS Basic Service Prices

With domestic CDNS, the CDNS servers are located only in domestic regions. Global CDNS includes all CDNS servers located in either domestic or non-domestic regions.

The CDNS NRC CLINs shall apply only to the initial service order. Therefore, when only upgrading or changing committed bandwidth levels, the NRC shall not apply.

Table B.2.4.6.2-1 provides the format for pricing information for CDNS service initiation. Table B.2.4.6.2-2 provides applicable charging mechanisms and charging units for CDNS service initiation.

Table B.2.4.6.2-1 CDNS Service Initiation Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.4.6.2-2 CDNS Service Initiation Pricing Instructions

NRC CLIN	Description	Charging Unit
0120001	Domestic CDNS	Per service
0120002	Global CDNS	Per service

CDNS service is ordered by specifying a monthly bandwidth commitment and storage commitment. The monthly charge for bandwidth shall be calculated as the unit price in the corresponding band multiplied by the bandwidth commitment. The monthly bandwidth commitment shall be the minimum level charged. Actual bandwidth utilization shall be measured at the 95th percentile per month and rounded up to the next highest megabit per second (Mbps) bandwidth. If the actual bandwidth utilization exceeds the bandwidth commitment, a separate unit price for overage may be applied to the excess bandwidth. Any overage charge shall apply only to the excess bandwidth (defined as the difference between the actual bandwidth utilization and the monthly bandwidth commitment), and shall be calculated as the unit price for overage in the band corresponding to the original committed bandwidth level, multiplied by the excess bandwidth.

Table B.2.4.6.2-3 provides the format for pricing information for CDNS bandwidth. The contractor shall provide pricing for bandwidth levels from 0 Mbps and up to at least 99,999 Mbps. Table B.2.4.6.2-4 provides applicable charging mechanisms and charging units for CDNS bandwidth monthly recurring pricing.

Table B.2.4.6.2-3 CDNS Bandwidth Prices

MRC CLIN	Band Low	Band High	Unit Price (Mbps)	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.4.6.2-4 CDNS Bandwidth Pricing Instructions

MRC CLIN	Description	Charging Unit
0120101	Committed Bandwidth Domestic	Unit price per Mbps
0120102	Committed Bandwidth Global	Unit price per Mbps
0120103	Bandwidth Overage Domestic	Unit price per Mbps
0120104	Bandwidth Overage Global	Unit price per Mbps

Likewise, CDNS pricing for storage shall be priced according to the unit price in the corresponding committed band. The monthly storage commitment shall be the minimum level charged. If the actual monthly storage peak exceeds the commitment level for storage, a separate unit price for overage may be applied to the excess storage. Any overage charge shall apply only to the excess storage (defined as the difference between the storage peak and the monthly storage commitment), and shall be calculated as the unit price for overage in the band corresponding to the original committed storage level, multiplied by the excess storage.

Table B.2.4.6.2-5 provides the format for pricing information for CDNS storage. The contractor shall provide pricing for storage levels from 1 GB and up to at least 99,999 GB. Table B.2.4.6.2-6 provides applicable charging mechanisms and charging units for CDNS storage monthly recurring pricing. Storage usage shall be rounded up to the next highest Gigabyte.

Table B.2.4.6.2-5 CDNS Storage Prices

MRC CLIN	Band Low	Band High	Unit Price (GByte)	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.4.6.2-6 CDNS Storage Pricing Instructions

MRC CLIN	Description	Charging Unit
0120201	Committed Storage	Unit price per GByte
0120202	Storage Overage	Unit price per GByte

B.2.4.6.3 CDNS Feature Prices

Table B.2.4.6.3-1 provides the format for pricing information for CDNS features. Table B.2.4.6.3-2 provides the applicable charging mechanisms and charging units for each CDNS feature.

Table B.2.4.6.3-1 CDNS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.4.6.3-2 CDNS Feature Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0129001	0129101	Failover	Per URL
0128001 (Optional)	0128002 (Optional)	Redirection and Distribution Service (Global Load Balancing)	Per site

B.2.5 Dedicated Services

B.2.5.1 Private Line Service (PLS)

The technical requirements for Private Line Service (PLS) are specified in Section C.2.5.1.

B.2.5.1.1 PLS Price Structure

PLS provides facilities for duplex (bi-directional) service between two or more specified end points; accordingly, PLS is priced without regard for direction of carried traffic. For convenience, the ends of a PLS circuit are referred to as “originating” and “terminating,” although these terms have no operational or pricing significance.

The price structure for PLS shall comprise the following elements:

- a. Monthly Recurring Charges per circuit for transport
- b. Feature Charges

Domestic PLS transport prices shall be either a solely distance-based monthly recurring charge or a combination of a monthly recurring flat fee plus distance-based monthly recurring charges. Non-domestic PLS transport prices shall be a monthly recurring flat fee.

Where dedicated access is used to connect the SDP to the contractor’s designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

For non-domestic PLS, fixed prices shall be provided for the full channel transport elements for countries where the contractor offers PLS on a full channel basis (see Section B.6.6). For other countries where service is offered but not on a full channel

basis, fixed prices shall be provided for the domestic half channel transport elements. Charges for the half channel in the non-domestic country shall be a pass-through from the foreign carrier.

However, when PLS service is provided between two domestic SDPs that are both served by the same contractor's designated connecting POP (for the same PLS service type) and a user agency requires direct SDP to SDP routing that is not connected through the contractor's designated connecting POP, the contractor shall provide a price quote upon request and, if ordered, provide such service as ICB.

In the case of multipoint PLS connections, the number and identities of the access and transport links shall be calculated using a least cost routing (e.g., minimal spanning tree) algorithm to determine the shortest overall distance to connect all POPs within the multipoint network. Distance between POPs shall be calculated using the distance formula listed in Section B.1. Each transport link in the minimal spanning tree shall be priced separately as described in Section B.2.5.1.2, and then summed to determine the total transport price.

B.2.5.1.2 PLS Transport Prices

PLS transport prices shall be determined as follows:

- a. When both serving POPs are in the same domestic service region (either CONUS or OCONUS), a single price component from Table B.2.5.1.2-2 shall be used
- b. When one serving POP is within CONUS and the other is in OCONUS, two price components shall be used:
 1. A price (from Table B.2.5.1.2-3) for transport between OCONUS service region and the designated CONUS Gateway
 2. A price (from Table B.2.5.1.2-2) for transport between the designated CONUS gateway and the CONUS-serving POP
- c. When both serving POPs are in (different) OCONUS service regions, a single price component from Table B.2.5.1.2-3 shall be used
- d. When one serving POP is in a non-domestic Country/Jurisdiction and the other is in a domestic service region (either CONUS or OCONUS.), two price components shall be used:
 1. A price (from Table B.2.5.1.2-3) for transport between the non-domestic POP and the designated domestic gateway.
 2. A price (from Table B.2.5.1.2-2) for domestic transport between the designated domestic gateway and the domestic serving POP.

- e. When both serving POPs are in different non-domestic service Countries/Jurisdictions, a single price component from Table B.2.5.1.2-3 shall be used
- f. When both serving POPs are in a single non-domestic Country/Jurisdiction, a single price component from Table B.2.5.1.2-4 shall be used

The matrix of Table B.2.5.1.2-1 lists the tables which define the appropriate formats for the PLS pricing scenarios described above.

Table B.2.5.1.2-1 PLS Summary of Pricing Tables Needed for Transport Pricing

	POP in CONUS	POP in OCONUS	POP in Non-Domestic Country/Jurisdiction
POP in CONUS	Table B.2.5.1.2-2	Tables B.2.5.1.2-2 and Table B.2.5.1.2-3	Tables B.2.5.1.2-2 and Table B.2.5.1.2-3
POP in OCONUS	Tables B.2.5.1.2-2 and Table B.2.5.1.2-3	Same region: Table B.2.5.1.2-2 Different regions: Table B.2.5.1.2-3	Tables B.2.5.1.2-2 and B.2.5.1.2-3
POP in Non-Domestic Country/Jurisdiction	Table B.2.5.1.2-2 and Table B.2.5.1.2-3	Tables B.2.5.1.2-2 and Table B.2.5.1.2-3	Same country: Table B.2.5.1.2-4 Different countries: Table B.2.5.1.2-3

Table B.2.5.1.2-2 provides the formats for pricing information for PLS domestic (same region) transport service. The price may be either based solely on distance-based monthly recurring charges or a combination of a monthly recurring flat fee plus distance-based monthly recurring charges. Half channel CLINs are not applicable in Table B.2.5.1.2-2. Distance between the POPs shall be calculated using the distance formula in Section B.1.

When using distance-based pricing with minimum/maximum distance banding, monthly price per mile for the corresponding band shall be multiplied by the total transport distance in miles.

Table B.2.5.1.2-2 PLS Domestic Transport Prices

CLIN	Case Number*	Mileage Band Low	Mileage Band High	Flat Fee	MRC per Mile	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable for ICB CLINs only

Table B.2.5.1.2-3 provides the formats for pricing information for PLS transport for OCONUS and non-domestic circuits between different countries/jurisdictions. Table B.2.5.1.2-4 provides the formats for PLS transport for non-domestic circuits within a single country/jurisdiction. POPs for intracountry/intrajurisdiction non-domestic circuits

shall be assigned to the closest POP to each location (based on distance) within that country/jurisdiction.

OCONUS POPs are listed in Table B.6.5-1; non-domestic POPs are listed in Table B.6.5-3. Domestic service gateways are listed in Table B.6.5-5. Country/Jurisdiction names and IDs are listed in Section B.6.6.

For E1 and E3 circuits between a domestic region and a non-domestic region, the following instructions shall apply. The domestic portion of the E1 or E3 circuit between the POP and the Gateway, shall also be an E1 or E3 respectively. As noted in table B.2.5.1.2-1, this portion of the circuit is priced using table B.2.5.1.2-2. Therefore, in order to provide an E1 or E3 circuit between a domestic and non-domestic region, the price for the domestic portion of the E1 and E3 shall be in table B.2.5.1.2-2. This price, however, is only applicable between a POP and the Gateway, and does not apply between two POPs.

**Table B.2.5.1.2-3 PLS OCONUS
and Non-Domestic Transport Prices (Different Country/Jurisdiction)**

CLIN	Case Number*	Country/ Jurisdiction ID (Originating)**	Country/ Jurisdiction ID (Terminating)**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable for ICB CLINs only

** For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.5.1.2-4 PLS Non-Domestic
Transport Prices (Same Country/Jurisdiction)**

CLIN	Case Number*	Country/ Jurisdiction ID**	POP ID (Originating)	POP ID (Terminating)	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable for ICB CLINs only

** For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.1.2-5 and Table B.2.5.1.2-6 provide applicable charging mechanisms and charging units for half channels and full channels, respectively.

Table B.2.5.1.2-5 PLS Half Channel Pricing Instructions

Routine MRC CLIN	Critical MRC CLIN *	Description	Charging Unit	Notes
0130101	0130301	DS0 – 56 Kbps	Per circuit	
0130102	0130302	DS0 – 64 Kbps	Per circuit	
0130103	0130303	Fractional T1 – DS0x2	Per circuit	
0130104	0130304	Fractional T1 – DS0x4	Per circuit	

Routine MRC CLIN	Critical MRC CLIN *	Description	Charging Unit	Notes
0130105	0130305	Fractional T1 – DS0x6	Per circuit	

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Routine MRC CLIN	Critical MRC CLIN *	Description	Charging Unit	Notes
0130106	0130306	Fractional T1 – DS0x8	Per circuit	
0130107	0130307	Fractional T1 – DS0x12	Per circuit	
0130108	0130308	Channelized T1	Per circuit	
0130109	0130309	Unchannelized T1	Per circuit	
0130110	0130310	Channelized E1	Per circuit	
0130111	0130311	Unchannelized E1	Per circuit	
0130112	0130312	Fractional T3 – DS1x3	Per circuit	
0130113	0130313	Fractional T3 – DS1x4	Per circuit	
0130114	0130314	Fractional T3 – DS1x5	Per circuit	
0130115	0130315	Fractional T3 – DS1x7	Per circuit	
0130116	0130316	Channelized T3	Per circuit	

Routine MRC CLIN	Critical MRC CLIN *	Description	Charging Unit	Notes
0130117	0130317	Unchannelized T3	Per circuit	
0130118	0130318	Channelized E3	Per circuit	
0130119	0130319	Unchannelized E3	Per circuit	
0130120 (Optional)	0130320 (Optional)	SONET OC-1	Per circuit	
0130121 (Optional)	0130321 (Optional)	SONET OC-1 VT	Per circuit	
0130122	0130322	Channelized OC-3	Per circuit	
0130123	0130323	Concatenated OC-3c	Per circuit	
0130124	0130324	Channelized OC-12	Per circuit	ICB
0130125	0130325	Concatenated OC-12c	Per circuit	ICB
0130126	0130326	Channelized OC-48	Per circuit	ICB
0130127	0130327	Concatenated OC-48c	Per circuit	ICB
0130128	0130328	Channelized OC-192	Per circuit	ICB
0130129	0130329	Concatenated OC-192c	Per circuit	ICB
0130130	0130330	Analog	Per circuit	
0130131	0130331	Subrate DSO – 4.8 Kbps	Per circuit	
0130132	0130332	Subrate DSO – 9.6 Kbps	Per circuit	
0130133	0130333	Subrate DSO – 19.2 Kbps	Per circuit	

* Mandatory only for domestic to domestic transmission

Table B.2.5.1.2-6 PLS Full Channel Pricing Instructions

Routine MRC CLIN	Critical MRC CLIN*	Description	Charging Unit	Notes
0130501	0130701	DS0 – 56 Kbps	Per circuit	
0130502	0130702	DS0 – 64 Kbps	Per circuit	
0130503	0130703	Fractional T1 – DS0x2	Per circuit	
0130504	0130704	Fractional T1 – DS0x4	Per circuit	
0130505	0130705	Fractional T1 – DS0x6	Per circuit	
0130506	0130706	Fractional T1 – DS0x8	Per circuit	
0130507	0130707	Fractional T1 – DS0x12	Per circuit	
0130508	0130708	Channelized T1	Per circuit	
0130509	0130709	Unchannelized T1	Per circuit	
0130510	0130710	Channelized E1	Per circuit	
0130511	0130711	Unchannelized E1	Per circuit	
0130512	0130712	Fractional T3 – DS1x3	Per circuit	
0130513	0130713	Fractional T3 – DS1x4	Per circuit	
0130514	0130714	Fractional T3 – DS1x5	Per circuit	
0130515	0130715	Fractional T3 – DS1x7	Per circuit	
0130516	0130716	Channelized T3	Per circuit	
0130517	0130717	Unchannelized T3	Per circuit	
0130518	0130718	Channelized E3	Per circuit	
0130519	0130719	Unchannelized E3	Per circuit	

Routine MRC CLIN	Critical MRC CLIN*	Description	Charging Unit	Notes
0130520 (Optional)	0130720 (Optional)	SONET OC-1	Per circuit	
0130521 (Optional)	0130721 (Optional)	SONET OC-1 VT	Per circuit	
0130522	0130722	Channelized OC-3	Per circuit	
0130523	0130723	Concatenated OC-3c	Per circuit	
0130524	0130724	Channelized OC-12	Per circuit	ICB
0130525	0130725	Concatenated OC-12c	Per circuit	ICB
0130526	0130726	Channelized OC-48	Per circuit	ICB
0130527	0130727	Concatenated OC-48c	Per circuit	ICB
0130528	0130728	Channelized OC-192	Per circuit	ICB
0130529	0130729	Concatenated OC-192c	Per circuit	ICB
0130530	0130730	Analog	Per circuit	
0130531	0130731	Subrate DSO – 4.8 Kbps	Per circuit	
0130532	0130732	Subrate DSO – 9.6 Kbps	Per circuit	
0130533	0130733	Subrate DSO – 19.2 Kbps	Per circuit	

* Mandatory only for domestic to domestic transmission

B.2.5.1.3 Private Line Service Feature Prices

Table B.2.5.1.3-1 provides the formats for pricing information for PLS features. Table B.2.5.1.3-2 provides applicable charging mechanisms and charging units for domestic features. The contractor shall provide non-domestic feature charges as a pass-through of actual costs without markup.

For PLS domestic avoidance routing features, additional mileage shall be calculated as the difference between actual route miles and air miles. Air miles shall be calculated using the distance formula in Section B.1.

Table B.2.5.1.3-1 PLS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.5.1.3-2 PLS Domestic Feature Pricing Instructions

MRC CLIN	Description	Charging Unit	Notes
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MRC CLIN	Description	Charging Unit	Notes
0139101	Multipoint Connections - Branch-Off	Per multipoint drop	MRC applies only to multipoint drops provided within the transport component
0139102	Multipoint Connections - Drop and Insert	Per multipoint drop	MRC applies only to multipoint drops provided within the transport component
0139103	Special Routing - Transport Diversity (Domestic circuit up to and including DS0 bandwidth)	Per each transport circuit in each relationship pair	MRC is in addition to the transport circuit price that will apply to each transport circuit.
0139104	Special Routing - Transport Diversity (Domestic circuit of higher bandwidth than DS0, up to and including T1)	Per each transport circuit in each relationship pair	MRC is in addition to the transport circuit price that will apply to each transport circuit.
0139105	Special Routing - Transport Diversity (Domestic circuit of a FT3 bandwidth)	Per each transport circuit in each relationship pair	MRC is in addition to the transport circuit price that will apply to each transport circuit.
0139106	Special Routing - Transport Diversity (Domestic circuit of T3 bandwidth or higher)	Per each transport circuit in each relationship pair	MRC is in addition to the transport circuit price that will apply to each transport circuit.
0139107	Special Routing - Avoidance Routing (Domestic circuit of up to and including DS0 bandwidth)	Per additional mile per avoidance routed transport circuit	MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance-routed circuit(s).
0139108	Special Routing - Avoidance Routing (Domestic circuit of higher bandwidth than DS0, up to and including T1)	Per additional mile per avoidance routed transport circuit	MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance
0139109	Special Routing - Avoidance Routing (Domestic circuit of a FT3 bandwidth)	Per additional mile per avoidance routed transport circuit	MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance
0139110	Special Routing - Avoidance Routing (Domestic circuit of T3 bandwidth or higher)	Per additional mile per avoidance routed transport circuit	MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance

MRC CLIN	Description	Charging Unit	Notes
			routing. It applies only to the excess mileage incurred by the avoidance-routed circuit(s).
0138001 (Optional)	Analog Line Conditioning	Per line	
	Low Bit Rate Voice (Optional)		See Section B.4 (SEDs)
	7.5 kHz Audio		See Section B.4 (SEDs)

B.2.5.2 Synchronous Optical Network Service (SONETS)

The technical requirements for SONET are provided in Section C.2.5.2.

B.2.5.2.1 Access

The contractor shall price access to SONETS separately, when required. The contractor shall list all dedicated access charges for SONETS in Section B.3. Prices for any associated SEDs shall be listed in Section B.4.

B.2.5.2.2 SONET Transport

The contractor shall price fixed bandwidth (FB) for SONET transport. The contractor may additionally offer and price bandwidth-on-demand (BoD) for SONET transport. Thus, a customer may purchase transport based on a fixed amount of bandwidth, or measured bandwidth usage if BoD is offered. If BoD is offered, the contractor shall price usage on a 1 Mbps increment basis.

The mileage charge for SONETS transport shall be based on the total mileage between the contractor's designated connecting POP's for any two customer locations. CONUS-to-CONUS distances shall be calculated using the distance formula listed in Section B.1, and distance involving OCONUS or non-domestic locations shall be calculated using airline miles.

The SONETS transport charges shall have a separate price for the CONUS and OCONUS regions. Non-domestic SONETS transport shall be optional.

B.2.5.2.2.1 SONETS Transport–Fixed Bandwidth (FB)

The contractor shall price SONETS transport – FB based on a monthly recurring charge for service. The monthly recurring charge for service shall be based on a monthly fixed and per mile price component for a given bandwidth.

The contractor shall list the monthly recurring charges prices for domestic and non-domestic SONETS transport – FB by mileage band in Table B.2.5.2.2-1 and Table B.2.5.2.2-3 below. The FB transport channel speeds are listed below in Table B.2.5.2.2-2 and Table B.2.5.2.2-4 below.

Table B.2.5.2.2-1 SONETS FB Transport Prices-Domestic

CLIN	Originating Country/ Jurisdiction IDs*	Terminating Country/ Jurisdiction IDs*	Mileage Band Low	Mileage Band High	Price Fixed	Price Per Mile	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.5.2.2-2 SONETS FB
Transport Pricing Instructions – Domestic**

MRC Routine	MRC Critical (Optional)	Description	Charging Unit
0154013	0154019	OC-3	Per Channel
0154014	0154020	OC-3c	Per Channel
0154015	0154021	OC-12	Per Channel
0154016	0154022	OC-12c	Per Channel
0154017	0154023	OC-48	Per Channel
0154018	0154024	OC-48c	Per Channel
0154025 (Optional)	0154029 (Optional)	OC-192	Per Channel
0154026 (Optional)	0154030 (Optional)	OC-192c	Per Channel
0154027 (Optional)	0154031 (Optional)	OC-768	Per Channel
0154028 (Optional)	0154032 (Optional)	OC-768c	Per Channel

Table B.2.5.2.2-3 SONETS FB Transport Prices - Non-Domestic

CLIN	Originating Country/ Jurisdiction IDs*	Terminating Country/ Jurisdiction IDs*	Mileage Band Low	Mileage Band High	Price – Fixed	Price – Per Mile	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.5.2.2-4 SONETS FB Transport
Pricing Instructions -Non-Domestic**

MRC Routine	MRC Critical (Optional)	Description	Charging Unit
0154037	0154043	STM-1/OC-3	Per channel
0154038	0154044	STM-1c/OC-3c	Per channel
0154039	0154045	STM-4/OC-12	Per channel
0154040	0154046	STM-4c/OC-12c	Per channel
0154041	0154047	STM-16/OC-48	Per channel
0154042	0154048	STM-16c/OC-48c	Per channel

B.2.5.2.2.2 SONETS Transport – Bandwidth on Demand (BoD) (Optional)

The contractor shall charge the customer for a minimum bandwidth component and an additional bandwidth component for Bandwidth on Demand service. The contractor shall price the minimum bandwidth component as an MRC with fixed and per mile price components.

The contractor shall price the additional bandwidth component on a per day and per week basis in 1 Mbps bandwidth increments for each mile of transport. The contractor may also price the additional bandwidth in increments of 2 Mbps, 50 Mbps, 100 Mbps, or 150 Mbps. Each of these increments, excluding the 1 Mbps increment, is optional to provide. Any fractional increments shall be rounded to the nearest whole number increment. Thus, a customer must pay for a minimum amount of bandwidth each month. Additionally, a customer may increase their bandwidth in 1 Mb increments beyond their minimum amount for a minimum of one (1) day and a maximum of one (1) week. One day is defined as a 24 hour period from 12:00am to 11:59pm, and one week is defined as seven (7) consecutive days. The customer must request any additional bandwidth no later than 24 hours (i.e., one day) before it is required for use. The customer must pay a minimum of one day for any additional bandwidth, even if the duration is less than one full day.

The contractor shall list the MRCs for the minimum bandwidth component of SONETS BoD transport in Table B.2.5.2.2-5 and Table B.2.5.2.2-9 below for domestic and non-domestic service respectively. The contractor shall list the recurring charges for the additional bandwidth component of SONETS BoD transport in Table B.2.5.2.2-6 and Table B.2.5.2.2-10 for domestic and non-domestic service respectively. The SONETS BoD transport CLIN descriptions for the minimum bandwidths and mandatory additional increments are listed below in Table B.2.5.2.2-7 and Table B.2.5.2.2-11 for domestic and non-domestic service respectively. The SONETS BoD transport CLIN descriptions for the optional additional bandwidth increments are listed in Table B.2.5.2.2-8 and Table B.2.5.2.2-12 below for domestic and non-domestic service respectively.

**Table B.2.5.2.2-5 SONETS BoD Transport Prices
CONUS/OCONUS-Minimum Bandwidth Prices**

CLIN	Originating Country/ Jurisdiction IDs*	Destination Country/ Jurisdiction IDs*	Mileage Band Low	Mileage Band High	Price-Fixed	Price-Per Mile	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, See Table B.6.6-1

**Table B.2.5.2.2-6 SONETS BoD Transport Prices
Domestic–Additional Bandwidth Prices**

CLIN	Originating Country/ Jurisdiction IDs*	Destination Country/ Jurisdiction IDs*	Price –Per Mile	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.5.2.2-7 SONETS BoD
Transport Pricing Instructions–CONUS/OCONUS**

MRC (Minimum Bandwidth)	Daily Charge per 1 Mbps increment (Additional Bandwidth)	Weekly Charge per 1 Mbps increment (Additional Bandwidth)	Description	Notes
0154057	0154065	0154073	OC-3/OC-12 – Routine	Usage min - OC-3; Usage max - OC-12
0154058	0154066	0154074	OC-3c/OC-12c – Routine	Usage min - OC-3c; Usage max - OC-12c
0154059	0154067	0154075	OC-12/OC-48 – Routine	Usage min - OC-12; Usage max - OC-48
0154060	0154068	0154076	OC12c/OC-48c – Routine	Usage min - OC-12c; Usage max - OC-48c
0154061 (Optional)	0154069 (Optional)	0154077 (Optional)	OC-3/OC-12 – Critical	Usage min - OC-3; Usage max OC-12
0154062 (Optional)	0154070 (Optional)	0154078 (Optional)	OC-3c/OC-12c – Critical	Usage min - OC-3c; Usage max - OC-12c
0154063 (Optional)	0154071 (Optional)	0154079 (Optional)	OC-12/OC-48 – Critical	Usage min - OC-12; Usage max-OC-48
0154064 (Optional)	0154072 (Optional)	0154080 (Optional)	OC12c/OC-48c – Critical	Usage min - OC-12c; Usage max - OC-48c

**Table B.2.5.2.2-8 SONETS BoD Transport Pricing
Instructions Domestic-Additional Bandwidth (Optional)**

Daily Charge per 2 Mbps increment	Weekly Charge per 50 Mbps increment	Daily Charge per 100 Mbps increment	Weekly Charge per 150 Mbps increment	Description	Notes
0154081	0154089	0154097	0154105	OC-3/OC-12 – Routine	Usage min - OC-3; Usage

Daily Charge per 2 Mbps increment	Weekly Charge per 50 Mbps increment	Daily Charge per 100 Mbps increment	Weekly Charge per 150 Mbps increment	Description	Notes
					max - OC-12
0154082	0154090	0154098	0154106	OC-3c/OC-12c – Routine	Usage min - OC-3c; Usage max - OC-12c
0154083	0154091	0154099	0154107	OC-12/OC-48 – Routine	Usage min - OC-12; Usage max - OC-48
0154084	0154092	0154100	0154108	OC12c/OC-48c – Routine	Usage min - OC-12c; Usage max - OC-48c
0154085 (Optional)	0154093 (Optional)	0154101 (Optional)	0154109 (Optional)	OC-3/OC-12 – Critical	Usage min - OC-3; Usage max - OC-12
0154086 (Optional)	0154094 (Optional)	0154102 (Optional)	0154110 (Optional)	OC-3c/OC-12c – Critical	Usage min - OC-3c; Usage max - OC-12c
0154087 (Optional)	0154095 (Optional)	0154103 (Optional)	0154111 (Optional)	OC-12/OC-48 – Critical	Usage min - OC-12; Usage max - OC-48
0154088 (Optional)	0154096 (Optional)	0154104 (Optional)	0154112 (Optional)	OC12c/OC-48c – Critical	Usage min - OC-12c; Usage max - OC-48c

Table B.2.5.2.2-9 SONETS BoD Transport Prices Non-Domestic-Minimum Bandwidth

CLIN	Originating Country/ Jurisdiction IDs*	Destination Country/ Jurisdiction IDs*	Mileage Band Low	Mileage Band High	Price – Fixed	Price- Per Mile	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.2.2-10 SONETS BoD Transport Prices Non-Domestic-Additional Bandwidth

CLIN	Originating Country/ Jurisdiction IDs*	Destination Country/ Jurisdiction IDs*	Price Per Mile	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.2.2-11 SONETS BoD Transport Pricing Instructions-Non-Domestic

MRC (Minimum Bandwidth)	Daily Charge per 1 Mbps increment (Additional Bandwidth)	Weekly Charge per 1 Mbps increment (Additional Bandwidth)	Description	Notes
0154121	0154129	0154137	OC-3/OC-12 –	Usage min –

MRC (Minimum Bandwidth)	Daily Charge per 1 Mbps increment (Additional Bandwidth)	Weekly Charge per 1 Mbps increment (Additional Bandwidth)	Description	Notes
			Routine	OC-3; Usage max - OC-12
0154122	0154130	0154138	OC-3c/OC-12c – Routine	Usage min – OC-3; Usage max - OC-12
0154123	0154131	0154139	OC-12/OC-48 – Routine	Usage min – OC-12; Usage max - OC-48
0154124	0154132	0154140	OC12c/OC-48c – Routine	Usage min – OC-12; Usage max - OC-48
0154125 (Optional)	0154133 (Optional)	0154141 (Optional)	OC-3/OC-12 – Critical	Usage min – OC-3; Usage max - OC-12
0154126 (Optional)	0154134 (Optional)	0154142 (Optional)	OC-3c/OC-12c – Critical	Usage min – Oc- 3; Usage max - OC-12
0154127 (Optional)	0154135 (Optional)	0154143 (Optional)	OC-12/OC-48 – Critical	Usage min – OC-12; Usage max - OC-48
0154128 (Optional)	0154136 (Optional)	0154144 (Optional)	OC12c/OC-48c – Critical	Usage min – OC-12; Usage max - OC-48

**Table B.2.5.2.2-12 SONETS BoD Transport
Pricing Instructions Non-Domestic-Additional Bandwidth (Optional)**

Daily Charge per 2 Mbps increment	Weekly Charge per 50 Mbps increment	Daily Charge per 100 Mbps increment	Weekly Charge per 150 Mbps increment	Description	Notes
0154145	0154153	0154161	0154169	OC-3/OC-12 – Routine	Usage min - OC- 3; Usage max - OC-12
0154146	0154154	0154162	0154170	OC-3c/OC-12c – Routine	Usage min - OC- 3c; Usage max - OC-12c
0154147	0154155	0154163	0154171	OC-12/OC-48 – Routine	Usage min - OC- 12; Usage max - OC-48
0154148	0154156	0154164	0154172	OC12c/OC-48c – Routine	Usage min - OC- 12c; Usage max - OC-48c
0154149 (Optional)	0154157 Optional)	0154165 (Optional)	0154173 (Optional)	OC-3/OC-12 – Critical	Usage min - OC- 3; Usage max OC-12
0154150 (Optional)	0154158 (Optional)	0154166 (Optional)	0154174 (Optional)	OC-3c/OC-12c – Critical	Usage min - Oc- 3c; Usage max - OC-12c
0154151 (Optional)	0154159 (Optional)	0154167 (Optional)	0154175 (Optional)	OC-12/OC-48 – Critical	Usage min -OC- 12; Usage max- OC-48

Daily Charge per 2 Mbps increment	Weekly Charge per 50 Mbps increment	Daily Charge per 100 Mbps increment	Weekly Charge per 150 Mbps increment	Description	Notes
0154152 (Optional)	0154160 (Optional)	0154168 (Optional)	0154176 (Optional)	OC12c/OC-48c – Critical	Usage min - OC-12c; Usage max - OC-48c

B.2.5.2.3 SONETS Features

The contractor shall list the prices for the features in Table B.2.5.2.3-1 below by Country/Jurisdiction ID. Table B.2.5.2.3-2 provides the feature descriptions and pricing units. The features that are identified by “ICB” are priced on an individual case basis. When the contractor does not use its own non-domestic SONETS network, the contractor shall provide non-domestic feature charges as a pass-through of actual costs without markup.

Table B.2.5.2.3-1 SONETS Feature Prices

CLIN	Case Number*	Country/Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only
 ** For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.2.3-2 SONETS Feature Pricing Instructions

MRC	Description	Charging Unit
0159001	Channelization	Per channel
0159002	Dedicated Metro Ring	ICB
0159003 (Optional)	DS1 Rate Synchronization Service	Per DS1 channel
0159004	Equipment Protection 1:1	Per protection channel
0159005	Equipment Protection 1+1	Per protection channel
0159006	Equipment protection – Network Side	Per channel
0159007	Framing for Electrical Interfaces	Per channel
0159008	Geographic Diverse protection	Per channel per mile
0159009	Local and Remote Node Multiplexing	Per channel

B.2.5.3 Dark Fiber Services (DFS) (Optional)

The technical requirements for Dark Fiber Services (DFS) are provided in Section C.2.5.3.

B.2.5.3.1 DFS Price Structure

The price structure for DFS shall comprise the following elements:

- a. Monthly Recurring Charge (MRC) for the Indefeasible Rights of Use (IRU) for on-net connections or along routes where fiber is installed per Fiber or Fiber pair for transport
- b. Feature Charges

Where dedicated access is used to connect the SDP to the Contractor’s designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.5.3.2 DFS Transport

The MRC includes the IRU for the use of the fiber, not the actual fiber itself. The MRC may vary depending on the number of strands or pairs of strands in the fiber cable. The MRC for transport consists of a fixed component plus a distance-dependent (per mile) component. CONUS-to-CONUS distance shall be calculated using the distance formula listed in Section B.1, and distance involving OCONUS or non-domestic locations shall be calculated using airline miles. The management, ongoing monitoring support, maintenance, and repair of DFS due to normal wear and tear and repairing of DFS in case of breaks shall be included in the MRC. Table B.2.5.3.2-1 provides the formats for pricing information for domestic DFS. Table B.2.5.3.2-2 provides the applicable charging mechanisms and charging units for DFS. Table B.2.5.3.2-3 provides the formats for the pricing information for non-domestic DFS.

Table B.2.5.3.2-1 DFS Domestic Transport Prices

CLIN	Originating Country/ Jurisdiction ID*	Terminating Country/ Jurisdiction ID*	Mileage Band Low	Mileage Band High	Price (Fixed)	Price (Per Mile)	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.3.2-2 DFS Pricing Instructions

MRC CLIN	Description	Charging Unit
0160101	DFS – Single Fiber – Less than 12 strands	per Fiber strand
0160102	DFS – Single Fiber – From 12 up to and including 35 strands	per Fiber strand
0160103	DFS – Single Fiber – From 36 up to and including 95 strands	per Fiber strand
0160104 (Optional)	DFS – Single Fiber – From 96 up to and including 192 strands (Optional)	per Fiber strand
0160105 (Optional)	DFS – Single Fiber – More than 192 strands (Optional)	per Fiber strand
0160106	DFS – Fiber Pair – Less than 12 Fiber Pairs	per Fiber Pair
0160107	DFS – Fiber Pair – From 12 up to and including 35 Fiber Pairs	per Fiber Pair

MRC CLIN	Description	Charging Unit
0160108	DFS – Fiber Pair – From 36 up to and including 95 Fiber Pairs	per Fiber Pair
0160109 (Optional)	DFS – Fiber Pair – From 96 up to and including 192 Fiber Pairs (Optional)	per Fiber Pair
0160110 (Optional)	DFS – Fiber Pair – More than 192 Fiber Pairs (Optional)	per Fiber Pair
0160111 (Optional)	DFS – Fiber Pair – Non-domestic (Optional)	per Fiber Pair - ICB

Table B.2.5.3.2-3 Non-Domestic DFS Transport Prices

CLIN	Case Number*	Originating Country/ Jurisdiction ID**	Terminating Country/ Jurisdiction ID**	Mileage Band Low	Mileage Band High	Price (Fixed)	Price (Per Mile)	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

** For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.5.3.3 DFS Feature Prices

Table B.2.5.3.3-1 provides the formats for pricing information for DFS features. Table B.2.5.3.3-2 provides applicable charging mechanisms and charging units for DFS features. The contractor shall provide non-domestic feature charges on a pass-through basis of actual costs without markup.

Table B.2.5.3.3-1 DFS Feature Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable for ICB CLINs only

Table B.2.5.3.3-2 DFS Feature Pricing Instructions

CLIN	Description	Charging Unit
0169001	Colocation Service – Add/drop traffic (gateways) and to regenerate and amplify traffic	NRC per gateway
0169002	Duct	ICB
0169005	Diverse Route Single Drop – Per Fiber strand	ICB
0169006	Diverse Route Single Drop – Per Fiber pair	ICB
0169007	Diverse Route Dual Drop – Per Fiber strand	ICB
0169008	Diverse Route Dual Drop – Per Fiber pair	ICB
0169009	Intercity Connectivity – Per Fiber strand	NSP
0169010	Intercity Connectivity – Per Fiber pair	NSP
0169011	Multiple Ducts	ICB
0169012	Colocation Service-Add/drop traffic (gateways) and to regenerate and	MRC per

CLIN	Description	Charging Unit
	amplify traffic	gateway
0169013	Off-Net laterals	ICB

B.2.5.4 Optical Wavelength Services (OWS)

The technical requirements for the Optical Wavelength Services (OWS) are specified in Section C.2.5.4. OWS shall be provided over the following two transport technologies:

- a. Wavelength Division Multiplexing (WDM)
- b. Automatically Switched Transport Network (ASTN) (Optional)

B.2.5.4.1 OWS Pricing Structure

The price structure for OWS shall comprise the following elements:

- a. Monthly Recurring Charges per channel for transport
- b. Feature Charges

Where dedicated access is used to connect the SDP to the contractor's designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.5.4.2 OWS Transport

The MRC for transport consists of a fixed component plus a distance-dependent (per mile) component. CONUS-to-CONUS distance shall be calculated using the distance formula listed in Section B.1, and distance involving OCONUS or non-domestic locations shall be calculated using airline miles.

Table B.2.5.4.2-1 provides the formats for the pricing information for Metro OWS. The contractor shall provide a single price for Metro OWS, i.e., transport in a domestic metropolitan area. Thus, the Metro OWS price shall not vary by metropolitan area. The contractor shall list the city and state (or territory) locations where Metro OWS is provided in Table B.6.5-10.

Table B.2.5.4.2-2 provides the formats for the pricing information for domestic OWS, i.e., long-haul transport in the CONUS and OCONUS regions. Table B.2.5.4.2-3 provides the formats for the pricing information for non-domestic OWS. The contractor shall also list the mileage bands for the appropriate transport charges in Table B.2.5.4.2-2 and Table B.2.5.4.2-3.

Table B.2.5.4.2-4 and Table B.2.5.4.2-5 provide the transport channel types and applicable charging units for OWS on the WDM and ASTN, respectively.

Finally, the contractor shall list the originating and terminating Country/Jurisdiction IDs for OWS transport in Table B.2.5.4.2-2 and Table B.2.5.4.2-3. The Country/Jurisdiction IDs are listed in Section B.6.6.

Table B.2.5.4.2-1 Metro OWS Transport Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.5.4.2-2 Domestic OWS Transport Prices

CLIN	Originating Country/Jurisdiction ID*	Terminating Country/Jurisdiction ID*	Mileage Band Low	Mileage Band High	Price (Fixed)	Price (Per Mile)	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.4.2-3 Non-Domestic OWS Transport Prices (Optional)

CLIN	Originating Country/Jurisdiction ID*	Terminating Country/Jurisdiction ID*	Mileage Band Low	Mileage Band High	Price (Fixed)	Price (Per Mile)	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.4.2-4 OWS WDM Transport Pricing Instructions

MRC Routine	MRC Critical	Description	Charging Unit
0174001	0174003	OC48 – 2.5 Gbps – Metro	Per Channel
0174006	0174008	OC48c – 2.5 Gbps – Metro	Per Channel
0174011	0174013	OC192 – 10 Gbps – Metro	Per Channel
0174016 (Optional)	0174018 (Optional)	40 Gbps – Metro (Optional)	Per Channel
0174021	0174023	OC48 – 2.5 Gbps – Domestic Long Haul	Per Channel
0174026	0174028	OC48c – 2.5 Gbps – Domestic Long Haul	Per Channel
0174031	0174033	OC192 – 10 Gbps – Domestic Long Haul	Per Channel

MRC Routine	MRC Critical	Description	Charging Unit
0174036 (Optional)	0174038 (Optional)	40 Gbps – Domestic Long Haul (Optional)	Per Channel
0174041 (Optional)	0174043 (Optional)	OC48 – 2.5 Gbps – Non-Domestic Long Haul (Optional)	Per Channel
0174046 (Optional)	0174048 (Optional)	OC48c – 2.5 Gbps – Non-Domestic Long Haul (Optional)	Per Channel
0174051 (Optional)	0174053 (Optional)	OC192 – 10 Gbps – Non-Domestic Long Haul (Optional)	Per Channel
0174056 (Optional)	0174058 (Optional)	40 Gbps – Non-Domestic Long Haul (Optional)	Per Channel

Table B.2.5.4.2-5 OWS ASTN Transport Pricing Instructions (Optional)

MRC Routine	MRC Critical	Description	Charging Unit
0174061 (Optional)	0174063 (Optional)	OC48 – 2.5 Gbps – Metro (Optional)	Per Channel
0174066 (Optional)	0174068 (Optional)	OC48c – 2.5 Gbps – Metro (Optional)	Per Channel
0174071 (Optional)	0174073 (Optional)	OC192 – 10 Gbps – Metro (Optional)	Per Channel
0174076 (Optional)	0174078 (Optional)	40 Gbps – Metro (Optional)	Per Channel
0174081 (Optional)	0174083 (Optional)	OC48 – 2.5 Gbps – Domestic Long Haul (Optional)	Per Channel
0174086 (Optional)	0174088 (Optional)	OC48c – 2.5 Gbps – Domestic Long Haul (Optional)	Per Channel
0174091 (Optional)	0174093 (Optional)	OC192 – 10 Gbps – Domestic Long Haul (Optional)	Per Channel
0174096 (Optional)	0174098 (Optional)	40 Gbps – Domestic Long Haul (Optional)	Per Channel
0174101 (Optional)	0174103 (Optional)	OC48 – 2.5 Gbps – Non-Domestic Long Haul (Optional)	Per Channel
0174106 (Optional)	0174108 (Optional)	OC48c – 2.5 Gbps – Non-Domestic Long Haul (Optional)	Per Channel
0174111 (Optional)	0174113 (Optional)	OC192 – 10 Gbps – Non-Domestic Long Haul (Optional)	Per Channel
0174116 (Optional)	0174118 (Optional)	40 Gbps – Non-Domestic Long Haul (Optional)	Per Channel

B.2.5.4.3 OWS Features

Table B.2.5.4.3-1 provides the format for pricing information for domestic OWS features, both for WDM and ASTN. Table B.2.5.4.3-2 and Table B.2.5.4.3-3 provide applicable charging mechanisms and charging units for OWS features for the WDM and ASTN, respectively. The contractor shall provide non-domestic feature charges on a pass-through basis of actual costs without markup.

Table B.2.5.4.3-1 OWS Feature Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date
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* Case Number is applicable to ICB CLINs only

Table B.2.5.4.3-2 OWS WDM Feature Pricing Instructions

MRC	Description	Charging Unit	Notes
0179001 (Optional)	Customer Network Management (CNM) – Level 1	Per site	Site on network identified by SDP
0179002 (Optional)	Customer Network Management (CNM) – Level 2	Per site	Site on network identified by SDP
0179003	Equipment Protection 1:1	Per wavelength	
0179004	Equipment Protection 1+1	Per wavelength	
0179005	Equipment protection – Network Side	Per wavelength	
0179006	Geographical Diversity – Wavelengths	ICB	
0179007	Geographical Diversity – Metro Wavelengths	ICB	
0179008	Geographic Diverse Wavelength – single site delivery	ICB	
0179009	Geographic Diverse Wavelength – dual site delivery	ICB	
0179010	Geographic Diverse Wavelength – single metro hub	ICB	
0179011	Geographic Diverse Wavelength – dual metro hub	ICB	
0179012 (Optional)	Protected Non-Domestic Wavelength	Per wavelength	
0179013 (Optional)	Protected CONUS Wavelength	Per wavelength	
0179014	Protected Metro Wavelength	Per wavelength	

Table B.2.5.4.3-3 OWS ASTN Feature Pricing Instructions

MRC	Description	Charging Unit	Notes
0179029 (Optional)	Customer Network Management (CNM) – Level 1	Per site	Site on network identified by SDP
0179030 (Optional)	Customer Network Management (CNM) – Level 2	Per site	Site on network identified by SDP
0179032	Equipment Protection 1:1	Per wavelength	
0179033	Equipment Protection 1+1	Per wavelength	
0179034	Equipment Protection – Network Side	Per wavelength	
0179035	Geographic Diverse Wavelength –	ICB	

MRC	Description	Charging Unit	Notes
	Single Delivery		
0179036	Geographic Diverse Wavelength – Dual Delivery	ICB	
0179037	Multi-tiered Protection	Per protection scheme	
0179038	OVPN – Domestic	ICB	
0179039 (Optional)	OVPN – Non-domestic (Optional)	ICB	
0179040	OVPN – Metro	ICB	
	Planning Tools Support	Per server license per user	
0179041	Reserved bandwidth	ICB	
0179042	Shared protection	ICB	
0179043	Subscription to a multi-user optical network	Per subscription	
0179044	UNI 1.0	Per UNI	UNI is logical interface, i.e., software/firmware used to operate physical UNI.
0179045	UNI 2.0	Per UNI	UNI is logical interface, i.e., software/firmware used to operate physical UNI.
0179046	UNI 1.0 Release 2	Per UNI	UNI is logical interface, i.e., software/firmwave used to operate physical UNI.

B.2.6 Combined Services

B.2.6.1 Combined Services (CS)

The technical requirements for Combined Services (CS) are specified in Section C.2.6.1.

B.2.6.2 CS Pricing Structure

The price structure for CS shall comprise the following elements:

- a. Non-Recurring Charge per line
- b. Monthly Recurring charge per line

Prices for any associated SEDs shall be listed in Section B.4.

B.2.6.3 CS Core and Optional Packages

The CS offering consists of a core package, a Non-Domestic Calling Service (NDCS), and an optional package. A package is a combination of different services. The core CS package consists of an unlimited usage of local, regional toll and domestic long distance services. The domestic long distance service is equivalent to the service described in Section C.2.2.1. The contractor shall provide a MRC and NRC for the core package. The optional CS package consists of the core package, a non-domestic calling service, and any combination of the optional services listed in Table B.2.6.5-1. NDCS is mandatory to provide and is equivalent to the non-domestic service described in Section C.2.2.1.

The contractor may provide a MRC and NRC for an optional package.

For the core and optional CS packages, the contractor shall price the service in two geographical regions: CONUS and OCONUS. Within the CONUS region, the contractor shall provide a single, fixed MRC by state for each contract year. For the OCONUS region, the contractor may provide different, fixed MRCs based on the Country/Jurisdiction ID where the service is provided. The contractor shall identify the CS price(s) in the CONUS and OCONUS regions using the standard two-letter postal code state abbreviations, and the Country/Jurisdiction ID codes provided in Section B.6.6 respectively.

In addition, the contractor shall provide an MRC for the core and optional service packages based on the following types of local loop required by the customer:

- a. Analog;
- b. ISDN BRI;
- c. ISDN PRI;
- d. Analog trunk;
- e. Digital T1

The contractor may charge a NRC for the installation of a new local loop required for a core or optional service. However, the MRC for the local loop shall be included in the MRC of the core package or appropriate optional service. If the customer has previously purchased local loop from the contractor, then the customer may use the existing local loop to provide the core or optional package of services. The MRC for the existing local loop shall be separate from the MRC of the core or optional package.

If the contractor prices a core or optional package at the Routine Service Level, then the contractor shall provide all of the services within the core or optional package at the Routine Service Level. Similarly, if the contractor prices a core or optional package at the Critical Service Level, then the contractor shall offer all of the services within the core or optional package at the Critical Service Level. The Routine and Critical Service Level metrics are defined in Section C.2.6.1.

The contractor shall provide any regulatory fees and surcharges, such as local number portability and directory assistance, which are applicable to the Government, as pass-throughs of actual cost with no additional markup. The contractor shall provide prices for foreign wireless termination in Table B.2.2.1.3-11 Non-Domestic Mobile Termination

Add-On Prices and prices for payphone compensation in Table B.2.2.3.3-3 Domestic Payphone Add-On Prices.

B.2.6.4 CS Core Package Prices and NDCS Discount Percentages

If the contractor chooses to provide only a core package, then the contractor shall list the monthly recurring charges and non-recurring charges at the Routine Service Level for the core package in Table B.2.6.4-1 for the CONUS region and in Table B.2.6.4-2 for the OCONUS regions. Table B.2.6.4-3 provides the applicable charging units for the core package within the CONUS and OCONUS geographic regions at the Routine Service Level. Similarly, the contractor shall list the monthly recurring charges and non-recurring charges at the Critical Service Level in Table B.2.6.4-4 for the CONUS region and in Table B.2.6.4-5 for the OCONUS regions. Table B.2.6.4-6 provides the applicable charging units for the core package within the CONUS and OCONUS geographic regions at the Critical Service Level. The contractor shall price the Critical Service Level for the core package on an individual case basis (ICB). The contractor shall charge a non-recurring charge for installation of a new local loop only.

The contractor shall offer NDCS at a percent discount off of the per six-second increment charges for the service as defined in Section B.2.2.1. The contractor shall provide only the discount percentage for service and shall not propose any additional access charges for the service. The contractor shall list the discount percentages for NDCS in Table B.2.6.4-7, Table B.2.6.4-8, Table B.2.6.4-9, and Table B.2.6.4-10, respectively. Table B.2.6.4-7 provides these percentages at the Routine Service Level for the CONUS region, while Table B.2.6.4-8 provides these percentages at the Routine Service Level for the OCONUS regions.

Similarly, Table B.2.6.4-9 provides the discount percentages at the Critical Service Level for the CONUS region, while Table B.2.6.4-10 provides these percentages at the Critical Service Level for the OCONUS regions.

If the contractor chooses to provide an optional package, then the contractor shall provide the core package.

Table B.2.6.4-1 CS Core Package Prices – CONUS (Routine)

CLIN	State (Two Letter Postal Code)	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.6.4-2 CS Core Package Prices – OCONUS (Routine)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction ID codes, see Section B.6.6

Table B.2.6.4-3 CS Core Package Pricing Instructions – Routine Performance

MRC	NRC	Description	Charging Unit
0184001	0184011	Core Package including local loop – CONUS	Per analog line
0184002	0184012	Core Package including local loop – OCONUS	Per analog line
0184003	0184013	Core Package including local loop – CONUS	Per ISDN BRI line
0184004	0184014	Core Package including local loop – OCONUS	Per ISDN BRI line
0184005	0184015	Core Package including local loop – CONUS	Per ISDN PRI line
0184006	0184016	Core Package including local loop – OCONUS	Per ISDN PRI line
0184007	0184017	Core Package including local loop – CONUS	Per Analog trunk
0184008	0184018	Core Package including local loop – OCONUS	Per Analog trunk
0184009	0184019	Core Package including local loop – CONUS	Per Digital T1 line
0184010	0184020	Core Package including local loop – OCONUS	Per Digital T1 line
0184230		Core Package without local loop – CONUS	Per analog line
0184231		Core Package without local loop – OCONUS	Per analog line
0184232		Core Package without local loop – CONUS	Per ISDN BRI line
0184233		Core Package without local loop – OCONUS	Per ISDN BRI line
0184234		Core Package without local loop – CONUS	Per ISDN PRI line
0184235		Core Package without local loop – OCONUS	Per ISDN PRI line
0184236		Core Package without local loop – CONUS	Per Analog trunk
0184237		Core Package without local loop – OCONUS	Per Analog trunk
0184238		Core Package without local loop – CONUS	Per Digital T1 line
0184239		Core Package without local loop – OCONUS	Per Digital T1 line

Table B.2.6.4-4 CS Core Package Prices – CONUS (Critical)

CLIN	Case Number*	State	Price	Price Start Date	Price Stop Date	Price Replaced Date

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* Case Number applies to ICB CLINs

Table B.2.6.4-5 CS Core Package Prices – OCONUS (Critical)

CLIN	Case Number*	Country/ Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number applies to ICB CLINs

** For Country/Jurisdiction ID codes, see Section B.6.6

Table B.2.6.4-6 CS Core Package Pricing Instructions – Critical Performance

MRC	NRC	Description	Charging Unit	Notes
0184021	0184031	Core Package including local loop – CONUS	Per analog line	ICB
0184022	0184032	Core Package including local loop – OCONUS	Per analog line	ICB
0184023	0184033	Core Package including local loop – CONUS	Per ISDN BRI line	ICB
0184024	0184034	Core Package including local loop – OCONUS	Per ISDN BRI line	ICB
0184025	0184035	Core Package including local loop – CONUS	Per ISDN PRI line	ICB
0184026	0184036	Core Package including local loop – OCONUS	Per ISDN PRI line	ICB
0184027	0184037	Core Package including local loop – CONUS	Per Analog trunk	ICB
0184028	0184038	Core Package including local loop – OCONUS	Per Analog trunk	ICB
0184029	0184039	Core Package including local loop – CONUS	Per Digital T1 line	ICB
0184030	0184040	Core Package including local loop – OCONUS	Per Digital T1 line	ICB
0184240		Core Package without local loop – CONUS	Per Analog line	ICB
0184241		Core Package without local loop – OCONUS	Per Analog line	ICB
0184242		Core Package without local loop – CONUS	Per ISDN BRI line	ICB
0184243		Core Package without local loop – OCONUS	Per ISDN BRI line	ICB
0184244		Core Package without local loop – CONUS	Per ISDN PRI line	ICB
0184245		Core Package without local loop – OCONUS	Per ISDN PRI line	ICB
0184246		Core Package without local loop – CONUS	Per Analog trunk	ICB
0184247		Core Package without local loop – OCONUS	Per Analog trunk	ICB
0184248		Core Package without local loop – CONUS	Per Digital T1 line	ICB
0184249		Core Package without local loop – OCONUS	Per Digital T1 line	ICB

Table B.2.6.4-7 CS CONUS – NDCS Discount Percentage (Routine)

CLIN	State (Two Letter Postal Code)	Percent Discount	Price Start Date	Price Stop Date	Price Replaced Date
0184260					

Table B.2.6.4-8 CS OCONUS – NDCS Discount Percentage (Routine)

CLIN	Country/Jurisdiction ID*	Percent Discount	Price Start Date	Price Stop Date	Price Replaced Date
0184261					

* For Country/Jurisdiction ID codes, see Table B.6.6-1

Table B.2.6.4-9 CS CONUS – NDCS Discount Percentage (Critical)

CLIN	State (Two Letter Postal Code)	Percent Discount	Price Start Date	Price Stop Date	Price Replaced Date
0184262					

Table B.2.6.4-10 CS OCONUS – NDCS Discount Percentage (Critical)

CLIN	Country/Jurisdiction ID*	Percent Discount	Price Start Date	Price Stop Date	Price Replaced Date
0184263					

* For Country/Jurisdiction ID codes, see Table B.6.6-1

B.2.6.5 CS Optional Package

Table B.2.6.5-1 below lists the optional services that may be included in an optional service package. The contractor shall price some of these services using a flat monthly recurring charge while others will be priced as a fixed discount percentage off of the corresponding Network charges. In particular, the contractor shall offer Internet Service-Dialup, Internet Service-ADSL at a flat MRC. However, the contractor shall offer Cellular/Personal Communications Service, Calling Card, and Toll Free at a fixed discount percentage off of each service’s separate Network charges.

Table B.2.6.5-1 CS Optional Services

Optional Service
Internet Service – Dialup (IS-Dialup)
Internet Service - ADSL (IS-ADSL)
Cellular Personal Communications Service (CPCS)
Calling Card Service (CACS)
Toll Free Calling Service (TFS)

B.2.6.5.1 CS Optional Internet Service - Dialup (IS-Dialup)

If offered, Internet Service - Dialup (IS-Dialup) will share the same switched local loop as the services in the core package and will consist of a dial-up access service to an Internet Service Provider (ISP). The contractor shall list an MRC for dialup Internet access service.

B.2.6.5.2 CS Optional Internet Service – ADSL (IS-ADSL)

If offered, Internet Service - ADSL (IS-ADSL) will share the same local loop as the services in the core package and will consist of a dedicated connection service to an ISP. The contractor shall list an MRC for 6 Mbps/768 kbps ADSL Internet access service as defined in Section B.2.4.1.

B.2.6.5.3 CS Optional Cellular Personal Communications Service (CPCS)

If CPCS is offered, then the contractor shall offer CPCS service at a percent discount off of the monthly recurring charges for the service as defined in Section B.2.14.1. The contractor shall only list the discount percentage for the service. The contractor shall waive any service initiation or activation fees for the Government.

B.2.6.5.4 CS Optional Calling Card Service (CACS)

If CACS is offered, then the contractor shall offer CACS at a percent discount off of the recurring and non-recurring charges for the service as defined in Section B.2.2.1.4. The contractor shall only list the discount percentage for the service. The contractor shall not propose any additional access charges for the service.

B.2.6.5.5 CS Optional Toll-Free Service (TFS)

If TFS is offered, then the contractor shall offer TFS at a percent discount off of the monthly recurring or per six-second increment charges for the service as defined in Section B.2.2.3. The contractor shall only provide the discount percentage for the service. The contractor shall not propose any additional access charges for the service.

B.2.6.5.6 Reserved

B.2.6.5.7 CS Optional Package Price Table

An optional package can only be offered if the core package and NDCS are offered. The contractor shall list the monthly recurring charges and discount percentages for any optional services offered in Table B.2.6.5.7-1, Table B.2.6.5.7-2, Table B.2.6.5.7-4, and Table B.2.6.5.7-5, respectively.

Table B.2.6.5.7-1 provides these charges and percentages at the Routine Service Level for the CONUS region, while Table B.2.6.5.7-2 provides these charges and percentages at the Routine Service Level for the OCONUS regions. Also, Table B.2.6.5.7-3 provides the applicable optional package CLINs and the services contained within each package for the CONUS and OCONUS regions at the Routine Service Level.

Similarly, Table B.2.6.5.7-4 provides the monthly recurring charges and the discount percentages at the Critical Service Level for the CONUS region, while Table B.2.6.5.7-5 provides these charges and percentages at the Critical Service Level for the OCONUS regions. In addition, Table B.2.6.5.7-6 provides the applicable optional package CLINs and the services contained within each package for the CONUS and OCONUS regions at the Critical Service Level.

The contractor shall identify the CS price(s) in the CONUS and OCONUS regions using the standard state abbreviations and Country/Jurisdiction ID codes provided in Section B.6.6.

Table B.2.6.5.7-1 CS CONUS Prices - Optional Package (Routine)

Optional	State	MRC-	MRC-	Discount Percentages	Price	Price	Price
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Package CLIN	IS-Dialup	IS-ADSL	CPCS	CACS	TFS	Start Date	Stop Date	Replace Date

Table B.2.6.5.7-2 CS OCONUS Prices – Optional Package (Routine)

Optional Package CLIN	Country/Jurisdiction ID*	MRC-IS-Dialup	MRC-IS-ADSL	Discount Percentages			Price Start Date	Price Stop Date	Price Replace Date
				CPCS	CACS	TFS			

* For Country/Jurisdiction ID codes, see Table B.6.6-1

Table B.2.6.5.7-3 CS CONUS/OCONUS Pricing Instructions – Optional Package (Routine Performance)

Optional Package CLIN	Core	IS-Dialup	IS-ADSL	CACS	TFS	CPCS
0184041	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184042	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184043	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184045	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184046	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184047	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184048	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184049	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184050	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184051	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184052	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184054	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184057	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184058	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184062	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184064	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184065	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184067	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184068	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184071	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184074	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184075	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184076	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184078	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184081	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184082	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184098	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184099	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table B.2.6.5.7-4 CS CONUS Prices- Optional Package (Critical)

Optional Package CLIN	State	MRC-IS-Dialup	MRC-IS-ADSL	Discount Percentages			Price Start Date	Price Stop Date	Price Replace Date
				CPCS	CACS	TFS			

Table B.2.6.5.7-5 CS OCONUS Prices- Optional Package (Critical)

Optional Package CLIN	Country/Jurisdiction ID*	MRC-IS-Dialup	MRC-IS-ADSL	Discount Percentages			Price Start Date	Price Stop Date	Price Replace Date
				CPCS	CACS	TFS			

* For Country/Jurisdiction ID codes, see Section B.6.6-1

Table B.2.6.5.7-6 CS CONUS/OCONUS Pricing Instructions - Optional Package (Critical Performance)

Optional Package CLIN (Optional)	Core	IS-Dialup	IS-ADSL	CACS	TFS	CPCS
0184167	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184168	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184169	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184171	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184172	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184173	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184174	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184175	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184176	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184177	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184178	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184180	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184183	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184184	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184190	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184191	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Optional Package CLIN (Optional)	Core	IS-Dialup	IS-ADSL	CACS	TFS	CPCS
0184193	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184194	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184197	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184201	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184202	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184204	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184207	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184208	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184224	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184225	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184226	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184228	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184229	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

B.2.6.6 CS Feature Prices

The contractor shall provide the features listed in Table B.2.6.6-1. In addition, the contractor shall provide the limited set of Toll Free Service features listed in Table B.2.6.6-2 whenever Toll Free Service is offered. For all other optional services, the contractor shall provide the same set of features as those offered in the separate Networkx service pricing section.

The contractor shall not price any features separately for any service in the core package. Thus, all feature charges shall be included in the MRC for the core package. Also, the contractor shall not price any features separately for any optional service priced on a flat MRC basis. For any optional service priced on a percent discount basis, the discount percentage shall be the same for the basic service and features. Therefore, the contractor shall propose a single discount percentage off of all the charges for an optional service.

Table B.2.6.6-1 Combined Services Features

Feature
Call Forwarding (All, Busy, No Answer)
Call Transfer
Call Waiting
Caller ID
Caller ID Block
Remote Access to Call Forwarding
Speed Dial
Three Way Calling
Voice Mail

Table B.2.6.6-2 Toll-Free Service Features

Feature
Alternate Routing
Automated Number Identification (ANI)
Announcements
Day of Week Routing
Day of Year Routing (Holiday Routing)
Dialed Number Identification Service (DNIS)
Make Busy Arrangement
NPA/NXX Routing
Service Assurance
Terminating Announcements
Time of Day Routing

B.2.7 Virtual Private Network Services

B.2.7.1 Ethernet Services (EthS) (Optional)

The technical requirements for Ethernet Services are described in Section C.2.7.1

B.2.7.1.1 EthS Pricing Structure

The price structure for EthS shall comprise the following elements:

- a. MRC per port and half-channel
- b. Feature Charges

For domestic to domestic service, charging shall be by port. There shall be no separate charge for domestic transport.

For non-domestic to non-domestic service, prices shall be provided between the two SDPs on a pass-through of actual cost from the foreign carrier with no additional markup.

For domestic to non-domestic service, fixed prices shall be provided for the domestic half channel elements, domestic port(s), and non-domestic port(s) in other countries where offered. Charges for the half-channel in the non-domestic country shall be a pass-through of actual cost from the foreign carrier with no additional markup. If the contractor does not provide non-domestic service, then the contractor is not required to provide the domestic half-channel elements. If the contractor chooses to offer support for Frame Relay, ATM, and TDM emulation services, then the contractor shall provide such support for these services at no additional cost within the service provider network.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.7.1.2 EthS Access Prices

Dedicated access shall be provided as a separate charge in Section B.3 for both Routine and Critical Service Levels. Access pricing for the Critical Service Level shall be ICB. See Section B.3 for charging units for non-domestic access.

B.2.7.1.3 EthS Transport Prices

Table B.2.7.1.3-1, Table B.2.7.1.3-4, and Table B.2.7.1.3-6 provide the format for EthS Private Line (E-Line) and EthS Private LAN (E-LAN) service in domestic (i.e., CONUS and OCONUS) and non-domestic locations. Table B.2.7.1.3-2, Table B.2.7.1.3-3, Table B.2.7.1.3-5, Table B.2.7.1.3-7, and Table B.2.7.1.3-8 provide the applicable charging units for domestic and non-domestic E-Line and E-LAN services.

Table B.2.7.1.3-1 E-Line/E-LAN Domestic Port Prices

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Section B.6.6

Table B.2.7.1.3-2 E-Line Domestic Port Pricing Instructions

MRC Routine	MRC Critical	Description	Charging Unit
0193001	0193041	E-Line CONUS - 10 Mbps	Per port
0193002	0193042	E-Line CONUS - 20 Mbps	Per port
0193003	0193043	E-Line CONUS - 30 Mbps	Per port
0193004	0193044	E-Line CONUS - 40 Mbps	Per port
0193005	0193045	E-Line CONUS - 50 Mbps	Per port
0193006	0193046	E-Line CONUS - 60 Mbps	Per port
0193007	0193047	E-Line CONUS - 70 Mbps	Per port
0193008	0193048	E-Line CONUS - 80 Mbps	Per port
0193009	0193049	E-Line CONUS - 90 Mbps	Per port
0193010	0193050	E-Line CONUS - 100 Mbps	Per port
0193011	0193051	E-Line CONUS - 200 Mbps	Per port
0193012	0193052	E-Line CONUS - 300 Mbps	Per port
0193013	0193053	E-Line CONUS - 400 Mbps	Per port
0193014	0193054	E-Line CONUS - 500 Mbps	Per port
0193015	0193055	E-Line CONUS - 600 Mbps	Per port
0193016	0193056	E-Line CONUS - 700 Mbps	Per port
0193017	0193057	E-Line CONUS - 800 Mbps	Per port
0193018	0193058	E-Line CONUS - 900 Mbps	Per port
0193019	0193059	E-Line CONUS - 1000 Mbps (1G)	Per port
0193020 (Optional)	0193060 (Optional)	E-Line CONUS - 10,000 Mbps (10G)	Per port
0193021	0193061	E-Line OCONUS - 10 Mbps	Per port
0193022	0193062	E-Line OCONUS - 20 Mbps	Per port
0193023	0193063	E-Line OCONUS - 30 Mbps	Per port
0193024	0193064	E-Line OCONUS - 40 Mbps	Per port
0193025	0193065	E-Line OCONUS - 50 Mbps	Per port
0193026	0193066	E-Line OCONUS - 60 Mbps	Per port
0193027	0193067	E-Line OCONUS - 70 Mbps	Per port
0193028	0193068	E-Line OCONUS - 80 Mbps	Per port
0193029	0193069	E-Line OCONUS - 90 Mbps	Per port
0193030	0193070	E-Line OCONUS - 100 Mbps	Per port

MRC Routine	MRC Critical	Description	Charging Unit
0193031	0193071	E-Line OCONUS - 200 Mbps	Per port
0193032	0193072	E-Line OCONUS - 300 Mbps	Per port
0193033	0193073	E-Line OCONUS - 400 Mbps	Per port
0193034	0193074	E-Line OCONUS - 500 Mbps	Per port
0193035	0193075	E-Line OCONUS - 600 Mbps	Per port
0193036	0193076	E-Line OCONUS - 700 Mbps	Per port
0193037	0193077	E-Line OCONUS - 800 Mbps	Per port
0193038	0193078	E-Line OCONUS - 900 Mbps	Per port
0193039	0193079	E-Line OCONUS - 1000 Mbps (1G)	Per port
0193040 (Optional)	0193080 (Optional)	E-Line OCONUS - 10,000 Mbps (10G)	Per port

Table B.2.7.1.3-3 E-LAN Domestic Port Pricing Instructions

MRC Routine	MRC Critical	Description	Charging Unit
0193081	0193121	E-LAN CONUS - 10 Mbps	Per port
0193082	0193122	E-LAN CONUS - 20 Mbps	Per port
0193083	0193123	E-LAN CONUS - 30 Mbps	Per port
0193084	0193124	E-LAN CONUS - 40 Mbps	Per port
0193085	0193125	E-LAN CONUS - 50 Mbps	Per port
0193086	0193126	E-LAN CONUS - 60 Mbps	Per port
0193087	0193127	E-LAN CONUS - 70 Mbps	Per port
0193088	0193128	E-LAN CONUS - 80 Mbps	Per port
0193089	0193129	E-LAN CONUS - 90 Mbps	Per port
0193090	0193130	E-LAN CONUS - 100 Mbps	Per port
0193091	0193131	E-LAN CONUS - 200 Mbps	Per port
0193092	0193132	E-LAN CONUS - 300 Mbps	Per port
0193093	0193133	E-LAN CONUS - 400 Mbps	Per port
0193094	0193134	E-LAN CONUS - 500 Mbps	Per port
0193095	0193135	E-LAN CONUS - 600 Mbps	Per port
0193096	0193136	E-LAN CONUS - 700 Mbps	Per port
0193097	0193137	E-LAN CONUS - 800 Mbps	Per port
0193098	0193138	E-LAN CONUS - 900 Mbps	Per port
0193099	0193139	E-LAN CONUS - 1000 Mbps (1G)	Per port
0193100 (Optional)	0193140 (Optional)	E-LAN CONUS - 10,000 Mbps (10G)	Per port
0193101	0193141	E-LAN OCONUS - 10 Mbps	Per port
0193102	0193142	E-LAN OCONUS - 20 Mbps	Per port
0193103	0193143	E-LAN OCONUS - 30 Mbps	Per port
0193104	0193144	E-LAN OCONUS - 40 Mbps	Per port
0193105	0193145	E-LAN OCONUS - 50 Mbps	Per port
0193106	0193146	E-LAN OCONUS - 60 Mbps	Per port
0193107	0193147	E-LAN OCONUS - 70 Mbps	Per port
0193108	0193148	E-LAN OCONUS - 80 Mbps	Per port
0193109	0193149	E-LAN OCONUS - 90 Mbps	Per port
0193110	0193150	E-LAN OCONUS - 100 Mbps	Per port
0193111	0193151	E-LAN OCONUS - 200 Mbps	Per port
0193112	0193152	E-LAN OCONUS - 300 Mbps	Per port
0193113	0193153	E-LAN OCONUS - 400 Mbps	Per port
0193114	0193154	E-LAN OCONUS - 500 Mbps	Per port
0193115	0193155	E-LAN OCONUS - 600 Mbps	Per port
0193116	0193156	E-LAN OCONUS - 700 Mbps	Per port

MRC Routine	MRC Critical	Description	Charging Unit
0193117	0193157	E-LAN OCONUS - 800 Mbps	Per port
0193118	0193158	E-LAN OCONUS - 900 Mbps	Per port
0193119	0193159	E-LAN OCONUS - 1000 Mbps (1G)	Per port
0193120 (Optional)	0193160 (Optional)	E-LAN OCONUS - 10,000 Mbps (10G)	Per port

**Table B.2.7.1.3-4 E-Line/E-LAN
Domestic – Half Channel Prices**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.1.3-5 Domestic Half Channel Pricing Instructions

E-Line MRC Routine	E-Line MRC Critical	E-LAN MRC Routine	E-LAN MRC Critical	Description	Charging Unit
0193161	0193181	0193201	0193221	10 Mbps	Per half channel
0193162	0193182	0193202	0193222	20 Mbps	Per half channel
0193163	0193183	0193203	0193223	30 Mbps	Per half channel
0193164	0193184	0193204	0193224	40 Mbps	Per half channel
0193165	0193185	0193205	0193225	50 Mbps	Per half channel
0193166	0193186	0193206	0193226	60 Mbps	Per half channel
0193167	0193187	0193207	0193227	70 Mbps	Per half channel
0193168	0193188	0193208	0193228	80 Mbps	Per half channel
0193169	0193189	0193209	0193229	90 Mbps	Per half channel
0193170	0193190	0193210	0193230	100 Mbps	Per half channel
0193171	0193191	0193211	0193231	200 Mbps	Per half channel
0193172	0193192	0193212	0193232	300 Mbps	Per half channel
0193173	0193193	0193213	0193233	400 Mbps	Per half channel
0193174	0193194	0193214	0193234	500 Mbps	Per half channel
0193175	0193195	0193215	0193235	600 Mbps	Per half channel
0193176	0193196	0193216	0193236	700 Mbps	Per half channel

E-Line MRC Routine	E-Line MRC Critical	E-LAN MRC Routine	E-LAN MRC Critical	Description	Charging Unit
0193177	0193197	0193217	0193237	800 Mbps	Per half channel
0193178	0193198	0193218	0193238	900 Mbps	Per half channel
0193179	0193199	0193219	0193239	1000 Mbps (1G)	Per half channel
0193180 (Optional)	0193200 (Optional)	0193220 (Optional)	0193240 (Optional)	10,000 Mbps (10G)	Per half channel

Table B.2.7.1.3-6 E-Line/E-LAN Non-Domestic Port Prices

CLIN	Country/Jurisdiction*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Section B.6.6-1

Table B.2.7.1.3-7 E-Line Non-Domestic Port Pricing Instructions

MRC Routine	MRC Critical	Description	Charging Unit
0193241	0193261	E-Line - Non-domestic - 10 Mbps	Per port
0193242	0193262	E-Line - Non-domestic - 20 Mbps	Per port
0193243	0193263	E-Line - Non-domestic - 30 Mbps	Per port
0193244	0193264	E-Line - Non-domestic - 40 Mbps	Per port
0193245	0193265	E-Line - Non-domestic - 50 Mbps	Per port
0193246	0193266	E-Line - Non-domestic - 60 Mbps	Per port
0193247	0193267	E-Line - Non-domestic - 70 Mbps	Per port
0193248	0193268	E-Line - Non-domestic - 80 Mbps	Per port
0193249	0193269	E-Line - Non-domestic - 90 Mbps	Per port
0193250	0193270	E-Line - Non-domestic - 100 Mbps	Per port
0193251	0193271	E-Line - Non-domestic - 200 Mbps	Per port
0193252	0193272	E-Line - Non-domestic - 300 Mbps	Per port
0193253	0193273	E-Line - Non-domestic - 400 Mbps	Per port
0193254	0193274	E-Line - Non-domestic - 500 Mbps	Per port
0193255	0193275	E-Line - Non-domestic - 600 Mbps	Per port
0193256	0193276	E-Line - Non-domestic	Per port

MRC Routine	MRC Critical	Description	Charging Unit
		- 700 Mbps	
0193257	0193277	E-Line - Non-domestic - 800 Mbps	Per port
0193258	0193278	E-Line - Non-domestic - 900 Mbps	Per port
0193259	0193279	E-Line - Non-domestic - 1000 Mbps (1G)	Per port
0193260 (Optional)	0193280 (Optional)	E-Line - Non-domestic - 10,000 Mbps (10G)	Per port

Table B.2.7.1.3-8 E-LAN Non-Domestic Port Pricing Instructions

MRC Routine	MRC Critical	Description	Charging Unit
0193281	0193301	E-LAN - Non-domestic - 10 Mbps	Per port
0193282	0193302	E-LAN - Non-domestic - 20 Mbps	Per port
0193283	0193303	E-LAN - Non-domestic - 30 Mbps	Per port
0193284	0193304	E-LAN - Non-domestic - 40 Mbps	Per port
0193285	0193305	E-LAN - Non-domestic - 50 Mbps	Per port
0193286	0193306	E-LAN - Non-domestic - 60 Mbps	Per port
0193287	0193307	E-LAN - Non-domestic - 70 Mbps	Per port
0193288	0193308	E-LAN - Non-domestic - 80 Mbps	Per port
0193289	0193309	E-LAN - Non-domestic - 90 Mbps	Per port
0193290	0193310	E-LAN - Non-domestic - 100 Mbps	Per port
0193291	0193311	E-LAN - Non-domestic - 200 Mbps	Per port
0193292	0193312	E-LAN - Non-domestic - 300 Mbps	Per port
0193293	0193313	E-LAN - Non-domestic - 400 Mbps	Per port
0193294	0193314	E-LAN - Non-domestic - 500 Mbps	Per port
0193295	0193315	E-LAN - Non-domestic - 600 Mbps	Per port
0193296	0193316	E-LAN - Non-domestic - 700 Mbps	Per port
0193297	0193317	E-LAN - Non-domestic - 800 Mbps	Per port
0193298	0193318	E-LAN - Non-domestic - 900 Mbps	Per port
0193299	0193319	E-LAN - Non-domestic - 1000 Mbps (1G)	Per port
0193300 (Optional)	0193320 (Optional)	E-LAN - Non-domestic - 10,000 Mbps (10G)	Per port

B.2.7.1.4 EthS Feature Prices

Table B.2.7.1.4-1 provides the formats for the pricing information for EthS features. Table B.2.7.1.4-2 provides the pricing information and charging units for EthS domestic features. When the contractor does not use its own non-domestic network for EthS, the contractor shall provide non-domestic feature charges as a pass through of actual costs with no markup.

Table B.2.7.1.4-1 EthS Feature Prices

CLIN	Case Number*	Country/ Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number applies to ICB CLINs only

** For Country/Jurisdiction ID codes, see Section B.6.6

Table B.2.7.1.4-2 EthS Feature Pricing Instructions

CLIN	Description	Charging Unit	Notes
0199001	Bandwidth-on-Demand (BoD)	Per 1 Mbps per day	
0199002	Bandwidth-on-Demand (BoD)	Per 5 Mbps per day	
0199003	Bandwidth-on-Demand (BoD)	Per 10 Mbps per day	
0199004	Reserved Protection Bandwidth	ICB	NRC for Initial configuration
0199005	Reserved Protection Bandwidth	MRC Per 10 Mbps increment	
0199006	Shared Protection Bandwidth	MRC Per 10 Mbps increment	

B.2.7.2 Premise-based IP VPN (PBIP-VPNS) Service

The technical requirements for PBIP-VPNS are described in Section C.2.7.2.

B.2.7.2.1 Premise Based IP VPN Price Structure

The price structure for PBIP-VPNS shall comprise the following elements:

- a. Network Design and Engineering
- b. Transport Charges
- c. Feature Charges

The pricing associated with PBIP-VPNS shall be based on a number of factors such as number of sites, bandwidth requirements, security services, and the type of access. The CLIN associated with the initial network design and engineering service shall be ICB as shown in Table B.2.7.2.1-2.

Table B.2.7.2.1-1 PBIP-VPNS Prices

CLIN	Case Number *	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Applies to ICB CLINs only

Table B.2.7.2.1-2 PBIP-VPNS Network Design and Engineering Service Pricing Instructions

NRC CLIN	Description	Charging Unit
0200001	Network Design and Engineering Service	ICB

There may be charges associated with the SEDs at the Agency location as part of the managed service if provided by the contractor. Table B.2.7.2.1-3 provides the pricing instructions for VPN Gateway management. Table B.2.7.2.1-1 provides the format for

pricing information for PBIP-VPNS Network Design and Engineering Service and VPN Gateway Management.

Table B.2.7.2.1-3 PBIP-VPNS VPN Gateway Management Pricing Instructions

CLIN	Description	Charging Unit
0200005	VPN Gateway Management	ICB

Pricing for SEDs for the user to network interfaces shall be listed in Section B.4.

B.2.7.2.2 PBIP-VPNS Access

For a remote access solution, two types of access arrangements are possible as follows: (1) Independent Access or (2) Embedded Access; these are further described in Section B.2.4.1. For instance, the independent access may be from a source other than the contractor (e.g., another Government contract or an independent source) which shall form the basis for both dial-up and/or DSL/Cable Broadband access (for instance, in the case of a person telecommuting from home). Any charges, if applicable, for interfacing with cable and DSL service shall be included in the port charges as described in Section B.2.4.1.

For Intranet and Extranet solutions, pricing for dedicated access is described in Section B.3.

B.2.7.2.3 PBIP-VPNS Transport

Transport charges are described in section B.2.4.1 (Internet Protocol Service).

B.2.7.2.4 PBIP-VPNS Feature Prices

Table B.2.7.2.4-1 provides the format for pricing features. Table B.2.7.2.4-2 provides the pricing instructions for the list of features supported.

Table B.2.7.2.4-1 PBIP-VPNS Feature Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Applies to ICB CLINs only

Table B.2.7.2.4-2 PBIP-VPNS Feature Pricing Instructions

CLIN	Description	Charging Unit
	High availability option – Fault Tolerance	See section B.4 (SED)
	High availability option – Load Sharing	See section B.4 (SED)
	High availability option – Fail-over protection	See section B.4 (SED)
	High availability option – Diverse access points to service provider's POPs.	See section B.3
0209002	Internet Gateway Service	NSP

CLIN	Description	Charging Unit
0209020	Interworking services - ATMS	NSP
0209021	Interworking services - FRS	NSP
0209022 (Optional)	Interworking service – Ethernet (Optional)	NSP
0209023	Interworking service - IPS	NSP
0209010	Key Management – Contractor	ICB – MRC
0209011	Key Management – Government Agency (Key Generation Only)	ICB – MRC
	Security services - Managed stateful firewall services	See section B.2.10.1
	Security services - Network scanning service	See section B.2.10.3
	Security services - Managed Intrusion Detection service	See section B.2.10.2
	Security services - Denial of Service (DoS) protection	See section B.2.10.1
	Security services - Network Address Translation	See section B.2.10.1
	Security services - Port Address Translation	See section B.2.10.1

B.2.7.3 Network-based IP VPN (NBIP-VPNS) Service

The technical requirements for NBIP-VPNS are described in Section C.2.7.3.

B.2.7.3.1 Network Based IP VPN Price Structure

The price structure for NBIP-VPNS shall comprise the following elements:

- a. Network Design and Engineering
- b. Transport Charges
- c. Feature Charges

The pricing associated with a NBIP-VPNS is dependent upon a number of factors such as number of sites, bandwidth requirements, security services, and the type of access. The CLIN associated with the network design and engineering service shall be ICB as shown in Table B.2.7.3.1-2.

Table B.2.7.3.1-1 NBIP-VPNS Prices

CLIN	Case Number *	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Applies to ICB CLINs only

Table B.2.7.3.1-2 NBIP-VPNS Network Design and Engineering Pricing Instructions

Routine NRC CLIN	Critical NRC CLIN	Description	Charging Unit
0210001	0210004	Network Design and Engineering Service	ICB

Pricing for SEDs for the user to network interfaces shall be listed in Section B.4.

B.2.7.3.2 NBIP-VPNS Access

For a remote access solution, several types of access arrangements are possible such as switched access for remote dial-up. The switched access may be from an independent source (e.g., another Government contract) which may form the basis for both dial-up and/or DSL access (for instance, in the case of a person telecommuting from home). Similarly, cable access may be from an independent source in case of a telecommuter. Any charges, if applicable, for interfacing with cable and DSL service shall be included in the port charges. The independent arrangement handles remote access which requires secure IPsec tunnels.

For Intranet and Extranet solutions, pricing for dedicated access is described in Section B.3.

B.2.7.3.3 NBIP-VPNS Transport

Table B.2.7.3.3-1 provides the format for NBIP-VPNS port prices. Tables B.2.7.3.3-2 through B.2.7.3.3-4 provide the instructions for CONUS, OCONUS and non-domestic pricing.

Table B.2.7.3.3-1 NBIP-VPNS Port Prices

CLIN	Case Number*	Country/ Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number applies to ICB CLINs only

** For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.3.3-2 NBIP-VPNS Port Pricing Instructions (CONUS)

CLIN (Routine)	CLIN (Critical)	Description	Charging Unit
0213101	0216101	Embedded – Analog dial-up (56 kbps), Critical is ICB	MRC per port
0213102	0216102	Embedded – ISDN dial-up (64 kbps), Critical is ICB	MRC per port
0213103	0216103	Embedded – ISDN dial-up (128 kbps), Critical is ICB	MRC per port
0213104	0216104	Embedded – ISDN dial backup (64 kbps), Critical is ICB	MRC per port
0213105	0216105	Embedded – ISDN dial backup (128 kbps), Critical is ICB	MRC per port
0213106 (Optional)	0216106 (Optional)	Embedded Cable – 384 kbps (Optional), Critical is ICB	MRC per port
0213107 (Optional)	0216107 (Optional)	Embedded Cable – 768 kbps (Optional), Critical is ICB	MRC per port
0213108 (Optional)	0216108 (Optional)	Embedded Cable – 5 Mbps (Optional), Critical is ICB	MRC per port
0213109 (Optional)	0216109 (Optional)	Embedded Cable – 10 Mbps (Optional), Critical is ICB	MRC per port
0213110	0216110	Embedded – ADSL (1.54 Mbps/384 kbps), Critical is ICB	MRC per port
0213111	0216111	Embedded – ADSL (3 Mbps/512 kbps), Critical is ICB	MRC per port
0213112	0216112	Embedded – ADSL (6 Mbps/768 kbps), Critical is ICB	MRC per port
0213113	0216113	Embedded – SDSL (1.54 Mbps/1.54 Mbps), Critical is ICB	MRC per port
0213114	0216114	Embedded – SDSL (768 kbps/768 kbps), Critical is ICB	MRC per port
0213115	0216115	Embedded – SDSL (384 kbps/384 kbps), Critical is ICB	MRC per port

CLIN (Routine)	CLIN (Critical)	Description	Charging Unit
0213116 (Optional)	0216116 (Optional)	Embedded – MWLANS (Up to 54 Mbps) (Optional), Critical is ICB	MRC per port
0213117 (Optional)	0216117 (Optional)	Embedded – Broadband Wireless – up to 19.2 kbps (Optional), Critical and Routine are ICB	MRC per port
0213118 (Optional)	0216118 (Optional)	Embedded – Broadband Wireless – up to 1.54 Mbps (Optional), Critical and Routine are ICB	MRC per port
0213119 (Optional)	0216119 (Optional)	Embedded – Broadband Wireless – up to 43 Mbps (Optional), Critical and Routine are ICB	MRC per port
0213120	0216120	Embedded – Satellite (Up to 19.2 kbps), Critical is ICB	MRC per port
0213121	0216121	Embedded – Satellite (Up to 1.54 Mbps), Critical is ICB	MRC per port
0213122	0216122	Embedded – Satellite (Up to 43 Mbps), Critical is ICB	MRC per port
0213123	0216123	Independent – Analog dial-up (56 kbps), Critical is ICB	MRC per port
0213124	0216124	Independent – ISDN dial-up (64 kbps), Critical is ICB	MRC per port
0213125	0216125	Independent – ISDN dial-up (128 kbps), Critical is ICB	MRC per port
0213126	0216126	Independent – ISDN dial backup (64 kbps) , Critical is ICB	MRC per port
0213127	0216127	Independent – ISDN dial backup (128 kbps), Critical is ICB	MRC per port
0213128	0216128	Independent Cable – 384 kbps, Critical is ICB	MRC per port
0213129	0216129	Independent Cable – 768 kbps, Critical is ICB	MRC per port
0213130	0216130	Independent Cable – 5 Mbps, Critical is ICB	MRC per port
0213131	0216131	Independent Cable – 10 Mbps, Critical is ICB	MRC per port
0213132	0216132	Independent – ADSL (1.54 Mbps/384 kbps), Critical is ICB	MRC per port
0213133	0216133	Independent – ADSL (3 Mbps/512 kbps), Critical is ICB	MRC per port
0213134	0216134	Independent – ADSL (6 Mbps/768 kbps), Critical is ICB	MRC per port
0213135	0216135	Independent – SDSL (1.54 Mbps/1.54 Mbps), Critical is ICB	MRC per port
0213136	0216136-	Independent – SDSL (768 kbps/768 kbps), Critical is ICB	MRC per port
0213137	0216137	Independent – SDSL (384 kbps/384 kbps), Critical is ICB	MRC per port
0213138	0216138	Independent – MWLANS (Up to 54 Mbps), Critical is ICB	MRC per port
0213139	0216139	Independent – Broadband Wireless – up to 19.2 kbps, Critical is ICB	MRC per port
0213140	0216140	Independent – Broadband Wireless – up to 1.54 Mbps, Critical is ICB	MRC per port
0213141	0216141	Independent – Broadband Wireless – up to 43 Mbps, Critical is ICB	MRC per port
0213142	0216142	Independent – Satellite (Up to 19.2 kbps), Critical is ICB	MRC per port
0213143	0216143	Independent – Satellite (Up to 1.54 Mbps), Critical is ICB	MRC per port
0213144	0216144	Independent – Satellite (Up to 43 Mbps), Critical is ICB	MRC per port
0213171	0216145	64 kbps (DS0)	MRC per port
0213172	0216146	FT1 (2 x DS0)	MRC per port
0213173	0216147	FT1 (3 x DS0)	MRC per port
0213174	0216148	FT1 (4 x DS0)	MRC per port
0213175	0216149	FT1 (5 x DS0)	MRC per port
0213176	0216150	FT1 (6 x DS0)	MRC per port
0213145	0216151	T1	MRC per port
0213146	0216152	FT3 (2 x T1)	MRC per port
0213147	0216153	FT3 (3 x T1)	MRC per port
0213148	0216154	FT3 (4 x T1)	MRC per port
0213149	0216155	FT3 (5 x T1)	MRC per port
0213150	0216156	FT3 (6 x T1)	MRC per port
0213151	0216157	FT3 (7 x T1)	MRC per port
0213152	0216158	FT3 (8 x T1)	MRC per port
0213153	0216159	FT3 (9 x T1)	MRC per port

CLIN (Routine)	CLIN (Critical)	Description	Charging Unit
0213154	0216160	FT3 (10 x T1)	MRC per port
0213155	0216161	T3	MRC per port
0213156	0216162	Ethernet – 1 Mbps	MRC per port
0213157	0216163	Ethernet – 10 Mbps	MRC per port
0213158	0216164	Ethernet – 100 Mbps	MRC per port
0213159	0216165	Ethernet – 1000 Mbps	MRC per port
0213160 (Optional)	0216166 (Optional)	Ethernet – 10G (Optional)	MRC per port
0213161	0216167	OC-3c	MRC per port
0213162	0216168	OC-12c	MRC per port
0213163	0216169	OC-48c	MRC per port
0213164	0216170	OC-192c	MRC per port

Table B.2.7.3.3-3 NBIP-VPNS Port Pricing Instructions (OCONUS)

CLIN (Routine)	CLIN (Critical)	Description	Charging Unit (unless stated elsewhere)
0213501	0217101	Embedded – Analog dial-up (56 kbps), Critical is ICB	MRC per port
0213502	0217102	Embedded – ISDN dial-up (64 kbps), Critical is ICB	MRC per port
0213503	0217103	Embedded – ISDN dial-up (128 kbps), Critical is ICB	MRC per port
0213504	0217104	Embedded – ISDN dial backup (64 kbps), Critical is ICB	MRC per port
0213505	0217105	Embedded – ISDN dial backup (128 kbps), Critical is ICB	MRC per port
0213506 (Optional)	0217106 (Optional)	Embedded Cable – 384 kbps (Optional), Critical is ICB	MRC per port
0213507 (Optional)	0217107 (Optional)	Embedded Cable – 768 kbps (Optional), Critical is ICB	MRC per port
0213508 (Optional)	0217108 (Optional)	Embedded Cable – 5 Mbps (Optional), Critical is ICB	MRC per port
0213509 (Optional)	0217109 (Optional)	Embedded Cable – 10 Mbps (Optional), Critical is ICB	MRC per port
0213510	0217110	Embedded – ADSL (1.54 Mbps/384 kbps), Critical is ICB	MRC per port
0213511	0217111	Embedded – ADSL (3 Mbps/512 kbps), Critical is ICB	MRC per port
0213512	0217112	Embedded – ADSL (6 Mbps/768 kbps), Critical is ICB	MRC per port
0213513	0217113	Embedded – SDSL (1.54 Mbps/1.54 Mbps), Critical is ICB	MRC per port
0213514	0217114	Embedded – SDSL (768 kbps/768 kbps), Critical is ICB	MRC per port
0213515	0217115	Embedded – SDSL (384 kbps/384 kbps), Critical is ICB	MRC per port
0213516 (Optional)	0217116 (Optional)	Embedded – MWLANS (Up to 54 Mbps) (Optional), Critical is ICB	MRC per port
0213517 (Optional)	0217117 (Optional)	Embedded – Broadband Wireless – up to 19.2 kbps (Optional), Critical and Routine are ICB	MRC per port
0213518- (Optional)	0217118 (Optional)	Embedded – Broadband Wireless – up to 1.54 Mbps (Optional), Critical and Routine are ICB	MRC per port

CLIN (Routine)	CLIN (Critical)	Description	Charging Unit (unless stated elsewhere)
0213519 (Optional)	0217119 (Optional)	Embedded – Broadband Wireless – up to 43 Mbps (Optional), Critical and Routine are ICB	MRC per port
0213520	0217120	Embedded – Satellite (Up to 19.2 kbps), Critical is ICB	MRC per port
0213521	0217121	Embedded – Satellite (Up to 1.54 Mbps), Critical is ICB	MRC per port
0213522	0217122	Embedded – Satellite (Up to 43 Mbps), Critical is ICB	MRC per port
0213523	0217123	Independent – Analog dial-up (56 kbps), Critical is ICB	MRC per port
0213524	0217124-	Independent – ISDN dial-up (64 kbps), Critical is ICB	MRC per port
0213525	0217125	Independent – ISDN dial-up (128 kbps), Critical is ICB	MRC per port
0213526	0217126	Independent – ISDN dial backup (64 kbps), Critical is ICB	MRC per port
0213527	0217127	Independent – ISDN dial backup (128 kbps), Critical is ICB	MRC per port
0213528	0217128	Independent Cable – 384 kbps, Critical is ICB	MRC per port
0213529	0217129	Independent Cable – 768 kbps, Critical is ICB	MRC per port
0213530	0217130	Independent Cable – 5 Mbps, Critical is ICB	MRC per port
0213531	0217131	Independent Cable – 10 Mbps, Critical is ICB	MRC per port
0213532	0217132	Independent – ADSL (1.54 Mbps/384 kbps), Critical is ICB	MRC per port
0213533	0217133	Independent – ADSL (3 Mbps/512 kbps), Critical is ICB	MRC per port
0213534	0217134	Independent – ADSL (6 Mbps/768 kbps), Critical is ICB	MRC per port
0213535	0217135	Independent – SDSL (1.54 Mbps/1.54 Mbps), Critical is ICB	MRC per port
0213536	0217136	Independent – SDSL (768 kbps/768 kbps), Critical is ICB	MRC per port
0213537	0217137	Independent – SDSL (384 kbps/384 kbps), Critical is ICB	MRC per port
0213538	0217138	Independent – MWLANS (Up to 54 Mbps), Critical is ICB	MRC per port
0213539	0217139	Independent – Broadband Wireless – up to 19.2 kbps, Critical is ICB	MRC per port
0213540	0217140	Independent – Broadband Wireless – up to 1.54 Mbps, Critical is ICB	MRC per port
0213541	0217141	Independent – Broadband Wireless – up to 43 Mbps, Critical is ICB	MRC per port
0213542	0217142	Independent – Satellite (Up to 19.2 kbps), Critical is ICB	MRC per port
0213543	0217143-	Independent – Satellite (Up to 1.54 Mbps), Critical is ICB	MRC per port
0213544	0217144	Independent – Satellite (Up to 43 Mbps), Critical is ICB	MRC per port
0213571	0217145	64 kbps (DS0)	MRC per port
0213572	0217146	FT1 (2 x DS0)	MRC per port
0213573	0217147	FT1 (3 x DS0)	MRC per port
0213574	0217148	FT1 (4 x DS0)	MRC per port
0213575	0217149	FT1 (5 x DS0)	MRC per port
0213576	0217150	FT1 (6 x DS0)	MRC per port

CLIN (Routine)	CLIN (Critical)	Description	Charging Unit (unless stated elsewhere)
0213545	0217151	T1	MRC per port
0213546	0217152	FT3 (2 x T1)	MRC per port
0213547	0217153	FT3 (3 x T1)	MRC per port
0213548	0217154	FT3 (4 x T1)	MRC per port
0213549	0217155	FT3 (5 x T1)	MRC per port
0213550	0217156	FT3 (6 x T1)	MRC per port
0213551	0217157	FT3 (7 x T1)	MRC per port
0213552	0217158	FT3 (8 x T1)	MRC per port
0213553	0217159	FT3 (9 x T1)	MRC per port
0213554	0217160	FT3 (10 x T1)	MRC per port
0213555	0217161	T3	MRC per port
0213556	0217162	Ethernet – 1 Mbps	MRC per port
0213557	0217163	Ethernet – 10 Mbps	MRC per port
0213558	0217164	Ethernet – 100 Mbps	MRC per port
0213559	0217165	Ethernet – 1000 Mbps	MRC per port
0213560 (Optional)	0217166 (Optional)	Ethernet – 10G (Optional)	MRC per port
0213561	0217167	OC-3c	MRC per port
0213562	0217168	OC-12c	MRC per port
0213563	0217169	OC-48c	MRC per port
0213564	0217170	OC-192c	MRC per port

Table B.2.7.3.3-4 NBIP-VPNS Port Pricing Instructions (Non-Domestic)

CLIN (Routine)	CLIN (Critical)	Description	Charging Unit (unless stated elsewhere)
0213001	0218101	Embedded – Analog dial-up (56 kbps), Critical is ICB	MRC per port
0213002	0218102	Embedded – ISDN dial-up (64 kbps), Critical is ICB	MRC per port
0213003	0218103	Embedded – ISDN dial-up (128 kbps), Critical is ICB	MRC per port
0213004	0218104	Embedded – ISDN dial backup (64 kbps), Critical is ICB	MRC per port
0213005	0218105	Embedded – ISDN dial backup (128 kbps), Critical is ICB	MRC per port
0213006 (Optional)	0218106 (Optional)	Embedded Cable – 384 kbps (Optional), Critical is ICB	MRC per port
0213007 (Optional)	0218107 (Optional)	Embedded Cable – 768 kbps (Optional), Critical is ICB	MRC per port
0213008 (Optional)	0218108 (Optional)	Embedded Cable – 5 Mbps (Optional), Critical is ICB	MRC per port
0213009 (Optional)	0218109 (Optional)	Embedded Cable – 10 Mbps (Optional), Critical is ICB	MRC per port
0213010 (Optional)	0218110 (Optional)	Embedded – ADSL (1.54 Mbps/384 kbps) (Optional), Critical is ICB	MRC per port
0213011 (Optional)	0218111 (Optional)	Embedded – ADSL (3 Mbps/512 kbps) (Optional), Critical is ICB	MRC per port
0213012 (Optional)	0218112 (Optional)	Embedded – ADSL (6 Mbps/768 kbps) (Optional), Critical is ICB	MRC per port
0213013 (Optional)	0218113 (Optional)	Embedded – SDSL (1.54Mbps/1.54Mbps) (Optional), Critical is ICB	MRC per port

CLIN (Routine)	CLIN (Critical)	Description	Charging Unit (unless stated elsewhere)
0213014 (Optional)	0218114 (Optional)	Embedded – SDSL (768 kbps/768 kbps) (Optional), Critical is ICB	MRC per port
0213015 (Optional)	0218115 (Optional)	Embedded – SDSL (384 kbps/384 kbps) (Optional), Critical is ICB	MRC per port
0213016 (Optional)	0218116 (Optional)	Embedded – MWLANS (Up to 54 Mbps) (Optional), Critical is ICB	MRC per port
0213017 (Optional)	0218117 (Optional)	Embedded – Broadband Wireless – up to 19.2 kbps (Optional), Critical and Routine are ICB	MRC per port
0213018 (Optional)	0218118 (Optional)	Embedded – Broadband Wireless – up to 1.54 Mbps (Optional), Critical and Routine are ICB	MRC per port
0213019 (Optional)	0218119 (Optional)	Embedded – Broadband Wireless – up to 43 Mbps (Optional), Critical and Routine are ICB	MRC per port
0213020 (Optional)	0218120 (Optional)	Embedded – Satellite (Up to 19.2 kbps) (Optional), Critical and Routine are ICB	MRC per port
0213021 (Optional)	0218121 (Optional)	Embedded – Satellite (Up to 1.54 Mbps) (Optional), Critical and Routine are ICB	MRC per port
0213065 (Optional)	0218173 (Optional)	Embedded – Satellite (Up to E1) (Optional), Critical and Routine are ICB	MRC per port
0213022 (Optional)	0218122 (Optional)	Embedded – Satellite (Up to 43 Mbps) (Optional), Critical and Routine are ICB	MRC per port
0213066 (Optional)	0218174 (Optional)	Embedded – Satellite (Up to E3) (Optional), Critical and Routine are ICB	MRC per port
0213023	0218123	Independent – Analog dial-up (56 kbps), Critical is ICB	MRC per port
0213024	0218124	Independent – ISDN dial-up (64 kbps), Critical is ICB	MRC per port
0213025	0218125	Independent – ISDN dial-up (128 kbps), Critical is ICB	MRC per port
0213026	0218126	Independent – ISDN dial backup (64 kbps), Critical is ICB	MRC per port
0213027	0218127	Independent – ISDN dial backup (128 kbps), Critical is ICB	MRC per port
0213028	0218128	Independent Cable – 384 kbps, Critical is ICB	MRC per port
0213029	0218129	Independent Cable – 768 kbps, Critical is ICB	MRC per port
0213030	0218130	Independent Cable – 5 Mbps, Critical is ICB	MRC per port
0213031	0218131	Independent Cable – 10 Mbps, Critical is ICB	MRC per port
0213032	0218132	Independent – ADSL (1.54 Mbps/384 kbps), Critical is ICB	MRC per port
0213033	0218133	Independent – ADSL (3 Mbps/512 kbps), Critical is ICB	MRC per port
0213034	0218134	Independent – ADSL (6 Mbps/768 kbps), Critical is ICB	MRC per port
0213035	0218135	Independent – SDSL (1.54 Mbps/1.54 Mbps), Critical is ICB	MRC per port
0213036	0218136	Independent – SDSL (768 kbps/768 kbps), Critical is ICB	MRC per port
0213037	0218137	Independent – SDSL (384kbps/384 kbps), Critical is ICB	MRC per port
0213038	0218138	Independent – MWLANS (Up to 54 Mbps), Critical is ICB	MRC per port

CLIN (Routine)	CLIN (Critical)	Description	Charging Unit (unless stated elsewhere)
0213039	0218139	Independent – Broadband Wireless – up to 19.2 kbps, Critical is ICB	MRC per port
0213040	0218140	Independent – Broadband Wireless – up to 1.54 Mbps, Critical is ICB	MRC per port
0213041	0218141	Independent – Broadband Wireless – up to 43 Mbps, Critical is ICB	MRC per port
0213042	0218142	Independent – Satellite (Up to 19.2 kbps), Critical is ICB	MRC per port
0213043	0218143	Independent – Satellite (Up to 1.54 Mbps), Critical is ICB	MRC per port
0213044	0218144	Independent – Satellite (Up to 43 Mbps), Critical is ICB	MRC per port
0213081	0218145	64 kbps (DS0)	MRC per port
0213082	0218146	FT1 (2 x DS0)	MRC per port
0213083	0218147	FT1 (3 x DS0)	MRC per port
0213084	0218148	FT1 (4 x DS0)	MRC per port
0213085	0218149	FT1 (5 x DS0)	MRC per port
0213086	0218150	FT1 (6 x DS0)	MRC per port
0213045	0218151	T1	MRC per port
0213046	0218152	FT3 (2 x T1)	MRC per port
0213047	0218153	FT3 (3 x T1)	MRC per port
0213048	0218154	FT3 (4 x T1)	MRC per port
0213049	0218155	FT3 (5 x T1)	MRC per port
0213050	0218156	FT3 (6 x T1)	MRC per port
0213051	0218157	FT3 (7 x T1)	MRC per port
0213052	0218158	FT3 (8 x T1)	MRC per port
0213053	0218159	FT3 (9 x T1)	MRC per port
0213054	0218160	FT3 (10 x T1)	MRC per port
0213055	0218161	T3	MRC per port
0213070	0218162	E1	MRC per port
0213071	0218163	E3	MRC per port
0213056	0218164	Ethernet – 1 Mbps	MRC per port
0213057	0218165	Ethernet – 10 Mbps	MRC per port
0213058	0218166	Ethernet – 100 Mbps	MRC per port
0213059	0218167	Ethernet – 1000 Mbps	MRC per

CLIN (Routine)	CLIN (Critical)	Description	Charging Unit (unless stated elsewhere)
			port
0213060 (Optional)	0218168 (Optional)	Ethernet – 10G (Optional)	MRC per port
0213061	0218169	OC-3c	MRC per port
0213062	0218170	OC-12c	MRC per port
0213063	0218171	OC-48c	MRC per port
0213064	0218172	OC-192c	MRC per port

B.2.7.3.4 NBIP-VPNS Feature Prices

Table B.2.7.3.4-2 provides the pricing instructions for the features supported by NBIP-VPNS. Table B.2.7.3.4-1 provides the format for pricing purposes.

When the contractor does not use its own non-domestic IP network, the contractor shall provide non-domestic feature charges as pass-through of actual costs with no markup.

Table B.2.7.3.4-1 NBIP-VPNS Feature Prices

CLIN	Case Number*	Country/ Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Applies to ICB CLINs only
 ** For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.7.3.4-2 NBIP-VPNS–Feature Pricing Instructions

CLIN	Description	Charging Unit
0219001	Class of Service (CoS) - Premium	Surcharge per 64 Kbps (MRC)
0219002	Class of Service (CoS) – Enhanced	Surcharge per 64 Kbps (MRC)
	Class of Service (CoS) – Standard	NSP
	High availability option - Fault tolerance	See Section B.4 (SED)
	High availability option - Load sharing	See Section B.4 (SED)
	High availability option - Fail-over protection	See Section B.4 (SED)
	High availability option - Diverse access points to service provider’s POPs.	See Section B.3
0219003	Internet Gateway Service	ICB-MRC (depending upon bandwidth)
0219020	Interworking services - ATMS	NSP
0219021	Interworking services - FRS	NSP
0219022 (Optional)	Interworking services – Ethernet (Optional)	NSP
0219023	Interworking service – IPS	NSP
0219004	Key Management – Contractor	ICB-MRC
0219005	Key Management – Government Agency (Key Generation Only)	ICB-MRC

CLIN	Description	Charging Unit
0219010 (Optional)	Non-peered Private IP Network (Optional)	ICB
	Security service - Carrier grade managed stateful firewall services	Section B.2.10.1
	Security service - Network scanning service	Section B.2.10.3
	Security service - Managed Intrusion Detection service	Section B.2.10.2
	Security service- Denial of Service (DoS) protection	Section B.2.10.1
	Security service - Network Address Translation	Section B.2.10.1
	Security service - Port Address Translation	Section B.2.10.1
	Security service - Edge-to-edge encryption	Section B.4
	Security service- Replay attack protection	Section B.2.10.2

B.2.7.4 Managed Tiered Security Service (MTSS)

The technical requirements for Managed Tiered Security Service (MTSS) are provided in Section C.2.7.4.

B.2.7.4.1 MTSS Price Structure

The price structure for each MTSS Tier shall comprise the following elements:

- a. Non-Recurring Charge for each basic service listed in a given Tier
- b. Monthly Recurring Charge for each basic service listed in a given Tier
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.7.4.2 MTSS Tier 1 Basic Service Prices

Table B.2.7.4.2-1 provides the formats for pricing information for MTSS Tier 1 service. Table B.2.7.4.2-2 provides applicable charging units for MTSS Tier 1 service.

Table B.2.7.4.2-1 MTSS-T1 Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.7.4.2-2 MTSS-T1 Pricing Instructions

MRC Routine	NRC Routine	Description	Charging Unit
0224001	0224002	Help Desk Service	Per user seat

B.2.7.4.3 MTSS Tier 2 Basic Service Prices

Table B.2.7.4.3-1 provides the formats for pricing information for MTSS Tier 2 service. The contractor shall list the MTSS Tier 2 charges in Table B.2.7.4.3-1 using CLINs which correspond to the individual services contained in Tier 2. The customer must purchase all the services within the Tier. For any service provided as a separate Networkx service from MTSS, the contractor shall price that service using its existing Networkx price structure. Table B.2.7.4.3-2 provides applicable charging units for MTSS Tier 2 service.

The contractor shall provide a discount applicable to the total charge, excluding SEDs, for Anti-Virus, Firewall, Intrusion Detection/Prevention, Incident Response, Secured Managed Email, and Vulnerability Scanning Services listed in Table B.2.7.4.3-2 MTSS-Tier 2 Service Types. The contractor shall list the discount percentage in Table B.2.7.4.3-3.

Table B.2.7.4.3-1 MTSS-Tier 2 Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Numbers are applicable to ICB CLINs only

Table B.2.7.4.3-2 MTSS-Tier 2 Pricing Instructions

MRC Routine	NRC Routine	Description	Charging Unit	Notes
		Anti-Virus Service	See Section B.2.10.4 for pricing	
		Firewall Service	See Section B.2.10.1 for pricing	
0224005	0224010	Help Desk Service	Per user seat	
		Intrusion Detection /Prevention Service	See Section B.2.10.2 for pricing	
		Incident Response Service	See Section B.2.10.5 for pricing	
0224006	0224011	Packet Filtering Service	Per filter	ICB
		Premise based Virtual Private Network	See Section B.2.7.2 for pricing	
0224007	0224012	Proxy Server Service	Per proxy server	ICB
		Secured Managed Email Service	See Section B.2.10.8 for pricing	
0224008	0224013	Security Maintenance Service	Per network	ICB
0224009	0224014	Security Certification Support Service	Per network certification	ICB
		Vulnerability Scanning Service	See Section B.2.10.3 for pricing	

Table B.2.7.4.3-3 MTSS-Tier 2 Discount Percentage

CLIN	Discount	Price Start Date	Price Stop Date	Price Replaced Date
0224025				

B.2.7.4.3.1 MTSS Tier 2 Feature Prices

Table B.2.7.4.3.1-1 provides the formats for pricing information for MTSS Tier 2 features. Table B.2.7.4.3.1-2 provides applicable charging units for MTSS Tier 2 features.

Table B.2.7.4.3.1-1 MTSS-Tier 2 Feature Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.7.4.3.1-2 MTSS-Tier 2 Feature Pricing Instructions

MRC	NRC	Description	Charging Unit	Notes
0229031	0229033	On-site management and monitoring 24x7	Per site	ICB
	0229034	On-site installation	Per site	ICB

B.2.7.4.4 MTSS Tier 3 Basic Service Prices

Table B.2.7.4.4-1 provides the formats for pricing information for MTSS Tier 3 service. The contractor shall list the MTSS Tier 3 charges in Table B.2.7.4.4-1 using CLINs which correspond to the individual services contained in Tier 3. The customer must purchase all the services within the Tier. For any service provided as a separate Networkx service from MTSS, the contractor shall price that service using its existing Networkx price structure. Table B.2.7.4.4-2 provides applicable charging units for MTSS Tier 3 service.

The contractor shall provide a discount applicable to the total charge, excluding SEDs, for Anti-Virus, Firewall, Intrusion Detection/Prevention, Incident Response, Secured Managed Email, and Vulnerability Scanning Services listed in Table B.2.7.4.4-2 MTSS-Tier 3 Service Types. The contractor shall list the discount percentage in Table B.2.7.4.4-3.

Table B.2.7.4.4-1 MTSS-Tier 3 Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.7.4.4-2 MTSS-Tier 3 Pricing Instructions

MRC Routine	NRC Routine	Description	Charging Unit	Notes
		Agency Sponsored Type 1 Encryption	See Section B.4 for pricing	
		Anti-Virus Service	See Section B.2.10.4 for pricing	
		Firewall Service	See Section B.2.10.1 for pricing	
0224026	0224032	Help Desk Service	Per user seat	ICB
		Intrusion Detection / Prevention Service	See Section B.2.10.2 for pricing	
		Incident Response Service	See Section B.2.10.5 for pricing	
0224027	0224033	NSA Approved Multilevel Security Solution	Per network	ICB
0224028	0224034	Packet Filtering Service	Per filter	ICB
		Premises based Virtual Private Network	See Section B.2.7.2 for pricing	
0224029	0224035	Proxy Server Service	Per proxy server	ICB
		Secured Managed Email Service	See Section B.2.10.8 for pricing	
0224030	0224036	Security Maintenance Service	Per network	ICB
0224031	0224037	Security Certification Support Service	Per network certification	ICB
		Vulnerability Scanning Service	See Section B.2.10.3 for pricing	

Table B.2.7.4.4-3 MTSS-Tier 3 Discount Percentage

CLIN	Discount	Price Start Date	Price Stop Date	Price Replaced Date
0224050				

B.2.7.4.4.1 MTSS Tier 3 Feature Prices

Table B.2.7.4.4.1-1 provides the formats for pricing information for MTSS Tier 3 features. Table B.2.7.4.4.1-2 provides applicable charging units for MTSS Tier 3 features.

Table B.2.7.4.4.1-1 MTSS-Tier3 Feature Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.7.4.4.1-2 MTSS-Tier 3 Feature Pricing Instructions

MRC	NRC	Description	Charging Unit	Notes
0229041	0229043	On-site management and monitoring 24x7	Per site	ICB
	0229044	On-site installation	Per site	ICB

B.2.7.4.5 MTSS Tier 4 Basic Service Prices

Table B.2.7.4.5-1 provides the formats for pricing information for MTSS Tier 4 service. The contractor shall list the MTSS Tier 4 charges in Table B.2.7.4.5-1 using CLINs which correspond to the individual services contained in Tier 4. The customer must purchase all the services within the Tier that are provided by the contractor. For any service with a separate Network pricing section, the contractor shall price the service using its existing Network price structure. Table B.2.7.4.5-2 provides applicable charging units for MTSS Tier 4 service.

The contractor shall provide a discount applicable to the total charge, excluding SEDs, for Anti-Virus, Firewall, Intrusion Detection/Prevention, Incident Response, Secured Managed Email, and Vulnerability Scanning Services listed in Table B.2.7.4.5-2 MTSS-Tier 4 Service Types. The contractor shall list the discount percentage in Table B.2.7.4.5-3.

Table B.2.7.4.5-1 MTSS-Tier 4 Prices

CLIN	Case Number*	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is only applicable to ICB CLINs

Table B.2.7.4.5-2 MTSS-Tier 4 Service Types

MRC Routine	NRC Routine	Description	Charging Unit	Notes
		Agency Sponsored Type 1 Encryption	See Section B.4 for pricing	

MRC Routine	NRC Routine	Description	Charging Unit	Notes
		Anti-Virus Service	See Section B.2.10.4 for pricing	
		Firewall Service	See Section B.2.10.1 for pricing	
0224051	0224056	Help Desk Service	Per user seat	ICB
		Intrusion Detection / Prevention Service	See Section B.2.10.2 for pricing	
		Incident Response Service	See Section B.2.10.5 for pricing	
	0224057	Network Isolation (Air Gap)	Per isolation	ICB
0224052	0224058	NSA Approved Multilevel Security Solution	Per network	ICB
0224053	0224059	Packet Filtering Service	Per filter	ICB
		Premises based Virtual Private Network	See Section B.2.7.2 for pricing	
		Secured Managed Email Service	See Section B.2.10.8 for pricing	
0224054	0224060	Security Maintenance Service	Per network	ICB
0224055	0224061	Security Certification Support Service	Per network certification	ICB
		Vulnerability Scanning Service	See Section B.2.10.3 for pricing	

Table B.2.7.4.5-3 MTSS-Tier 4 Discount Percentage

CLIN	Discount	Price Start Date	Price Stop Date	Price Replaced Date
0224073				

B.2.7.4.5.1 MTSS Tier 4 Feature Prices

Table B.2.7.4.5.1-1 provides the formats for pricing information for MTSS Tier 4 features. Table B.2.7.4.5.1-2 provides applicable charging units for MTSS Tier 4 features.

Table B.2.7.4.5.1-1 MTSS-Tier 4 Feature Prices

CLIN	Case Number*	Price	Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.7.4.5.1-2 MTSS-Tier 4 Feature Pricing Instructions

MRC	NRC	Description	Charging Unit	Notes
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MRC	NRC	Description	Charging Unit	Notes
0229051	0229053	On-site management and monitoring 24x7	Per site	ICB
	0229054	On-site installation	Per site	ICB

B.2.7.5 Reserved

B.2.7.6 Reserved

B.2.7.7 Reserved

B.2.7.8 Voice over Internet Protocol Transport Services

The technical requirements for Voice over Internet Protocol Transport Services (VOIPTS) are specified in Section C.2.7.8.

B.2.7.8.1 VOIPTS Pricing Structure

VOIPTS use an underlying (separately priced), contractor-provided, IP network to provide both domestic and non-domestic on-net calling over the underlying network. VOIPTS provides terminations to PSTN off-net locations through contractor-provided PSTN gateway(s).

The price structure for VOIPTS shall comprise charges for PSTN gateway usage only and are limited to:

- a. Outbound usage to off-net location per six-second increment

On-net usage will be provided free of usage charges up to the performance capability of the hardware. Management of the network will be provided by the underlying network service. The SEDs necessary to enable VOIPTS, such as gateways, routers, etc. shall be listed and priced as described in Section B.4.

B.2.7.8.2 VOIPTS Off-Net Usage Prices

The contractor shall provide pricing information for VOIPTS off-net usage in the formats specified in Table B.2.7.8.2-1, Table B.2.7.8.2-3, and Table B.2.7.8.2-4. Available off-net usage types are provided in Table B.2.7.8.2-2. Prices for non-domestic mobile terminations shall be provided in Table B.2.2.1.3-11.

Table B.2.7.8.2-1 VOIPTS Off-Net Usage Prices (CONUS)

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.7.8.2-2 VOIPTS OffNet Pricing Instructions

CLIN	Description	Charging Unit
0231101	Outbound to off-net location	Per six-second increment

Table B.2.7.8.2-3 VOIPTS Off-Net Usage Prices (OCONUS)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* The Country/Jurisdiction of the off-net location. For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.8.2-4 VOIPTS Off-Net Usage Prices (Non-Domestic)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* The Country/Jurisdiction of the off-net location. For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.7.9 IP Video Transport Service (Optional)

The technical requirements for IP Video Transport Service (IPVTS) are specified in Section C.2.7.9.

B.2.7.9.1 IPVTS Pricing Structure

The price structure for IPVTS shall comprise the following elements:

- a. Per minute Charge per reserved port
- b. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

Charges for underlying transport services are in addition to the charges specified in this Section.

B.2.7.9.2 IPVTS Basic Service Prices

Pricing Table B.2.7.9.2-1 provides the formats for pricing information for IPVTS services. Table B.2.7.9.2-2 lists the applicable charging mechanisms and charging units for IPVTS services.

Table B.2.7.9.2-1 IPVTS Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.7.9.2-2 IPVTS Pricing Instructions

CLIN	Description	Charging Unit
240101	128 kbps or lower bandwidth	Per minute per reserved port
240102	384 kbps or lower (but higher than 128 kbps) bandwidth	Per minute per reserved port
240103	768 kbps or lower (but higher than 384 kbps) bandwidth	Per minute per reserved port
0240104 (Optional)	1.544 Mbps bandwidth	Per minute per reserved port
0240105 (Optional)	1.92 Mbps bandwidth	Per minute per reserved port

B.2.7.9.3 IPVTS Feature Prices

Table B.2.7.9.3-1 provides the formats for pricing information for IPVTS features. Table B.2.7.9.3-2 provides the applicable charging mechanisms and charging units for pricing the IPVTS features.

When the contractor does not use its own non-domestic network for underlying transport, the contractor shall provide non-domestic feature charges as pass-through of actual costs with no markup.

Table B.2.7.9.3-1 IPVTS Feature Prices

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.7.9.3-2 IPVTS Feature Pricing Instructions

CLIN	Description	Charging Unit
0249001	Certification	One time charge per certification
0249002	Coding Conversion (Transcoding) Compliant with FTR 1080 Formats	Per minute charge per reserved port
0249003	Gateway Service - 128 kbps	Per minute charge per reserved port
0249004	Gateway Service - 256 kbps	Per minute charge per reserved port
0249005	Gateway Service - 320 kbps	Per minute charge per reserved port
0249006	Gateway Service - 336 kbps	Per minute charge per reserved port
0249007	Gateway Service - 384 kbps	Per minute charge per reserved port
0249008	Gateway Service - 448kbps	Per minute charge per reserved port
0249009	Gateway Service - 512 kbps	Per minute charge per reserved port
0249010	Gateway Service - 768 kbps	Per minute charge per reserved port
0249011 (Optional)	Gateway Service - 1.544 Mbps	Per minute charge per reserved port
0249012 (Optional)	Gateway Service - 1.92 Mbps	Per minute charge per reserved port
0249013	Rate Adaptation	Per adaptation per conference
0249014	Security - Sensitive But Unclassified	Per minute charge per reserved port
0249015 (Optional)	Security - Classified	Per minute charge per reserved port
0249016 (Optional)	Coding Conversation (Transcoding) between Codecs, all of which use the National Television Standards Committee (NTSC) video format, but none of which support the FTR 1080 standard and none of which use the same encoding/decoding algorithm(s), supporting at a minimum the following compression algorithms as needed by the Agency: SG3/SG4, CTX, and CTX+.	Per minute per reserved port
0249017 (Optional)	Coding Conversion (Transcoding) between Codecs, all of which use the NTSC video format, in which one or more of the codec's support the FTR 1080 and in which one or more of the codec's do not support the FTR 1080, supporting at a minimum the following compression algorithms as needed by the Agency: SG3/SG4, CTX, and CTX+.	Per minute per reserved port

B.2.7.10 Internet Protocol Telephony Service

The technical requirements for Internet Protocol Telephony Service (IPTeIS) are specified in Section C.2.7.10.

B.2.7.10.1 IPTeIS Pricing Structure

The price structure for IPTeIS shall comprise the following elements:

- a. Non Recurring Charge per telephone number for basic service
- b. Monthly Recurring Charge per telephone number for basic service
- c. Per six second off-net usage
- d. Non-Recurring Charge per feature
- e. Monthly Recurring Charge per feature

IPTeIS provides voice communications service and telephony features. Prices for any associated SEDs to support IPTeIS shall be listed in Section B.4.

B.2.7.10.2 IPTeIS Basic Service Prices

The contractor shall provide pricing information for IPTeIS basic service in the formats specified in Table B.2.7.10.2-1, Table B.2.7.10.2-3, and Table B.2.7.10.2-4. Available basic service types are provided in Table B.2.7.10.2-2.

Table B.2.7.10.2-1 IPTeIS Basic Service Prices (CONUS)

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.7.10.2-2 IPTeIS Basic Service Pricing Instructions

NRC CLIN	MRC CLIN	Charging Unit
0802101	0802201	Per telephone number

Table B.2.7.10.2-3 IPTeIS Basic Service Price Table (OCONUS)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.10.2-4 IPTeIS Basic Service PriceTable (Non-Domestic)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1.

B.2.7.10.3 IPTeIS Off-Net Usage Prices

IPTeIS basic service shall include domestic off-net termination, and non-domestic off-net termination to any non-domestic country/jurisdiction where the contractor provides IPTeIS basic service (i.e., where the contractor has provided a price in Table B.2.7.10.2-4), up to 7,500 minutes per month per telephone number. Off-net termination usage in excess of 7,500 minutes per month per telephone number in countries where the contractor provides IPTeIS basic service shall be charged at the off-net usage rate provided for VOIPTS off-net usage specified in Tables B.2.7.8.2-1, B.2.7.8.2-3 and B.2.7.8.2-4.

Where the off-net call terminates to a non-domestic country/jurisdiction where the contractor does not provide IPTeIS basic service the contractor shall provide prices for IPTeIS off-net termination usage in the formats specified in Table B.2.7.10.3-1. Available usage types are provided in Table B.2.7.10.3-2. Where the contractor provides voice service to a particular country/jurisdiction, the price in Table B.2.7.10.3-1 cannot be higher than the lowest price to that country/jurisdiction as provided in Table B.2.2.1.3-10 where the originating country/jurisdiction is included in Table B.2.7.10.2-4. Prices for non-domestic mobile terminations shall be provided in Table B.2.2.1.3-11.

Table B.2.7.10.3-1 IPTeIS Off-Net Usage PriceTable (Non-Domestic)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1.

Table B.2.7.10.3-2 IPTeIS Off-Net Usage Type Table

Per Six Second CLIN	IPTeIS Usage Types
0803101	Outbound to off-net Location

B.2.7.10.4 IPTeIS Feature Prices

The contractor shall provide pricing information for IPTeIS features in the format specified in Table B.2.7.10.4-1. Available feature types for IPTeIS service are provided in Table B.2.7.10.4-2.

When the contractor does not use its own non-domestic network, the contractor shall provide non-domestic feature charges as pass-through of actual costs with no markup.

Table B.2.7.10.4-1 IPTeIS Feature Prices

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.7.10.4-2 IPTeIS Feature Pricing Instructions

NRC CLIN	MRC CLIN	Description	Feature Charging Unit
0804101	0804201	Find Me Follow Me Routing	Per telephone number
0804102	0804202	IP Telephony Manager (Subscriber)	Per telephone number
0804103	0804203	IP Telephony Manager (Administrator)	Per administrator
0804104	0804204	Voice Mail Box	Per number

B.2.7.11 Converged IP Services

The technical requirements for Converged IP Services (CIPS) are specified in Section C.2.7.11.

B.2.7.11.1 CIPS Price Structure

The price structure for CIPS shall comprise the following elements:

- a. Monthly Recurring Charge per port (by port type) for basic service
- b. Non-Recurring Charge per telephone number for telephony service
- c. Monthly Recurring Charge per telephone number for telephony service
- d. Per six-second off-net usage

CIP services are provided over a common, contractor-provided, IP network. Access to these services can be through agency locations, or through gateways connected to the Internet or to the Public Switched Telephone Network (PSTN). Dedicated access pricing is described in Section B.3. PSTN gateways provide access to/from off-net locations.

The SEDs necessary to enable CIPS shall be listed and priced as described in Section B.4.

B.2.7.11.2 CIPS Basic Service Prices

The contractor shall provide pricing information for CIPS ports in the formats specified in Table B.2.7.11.2-1, Table B.2.7.11.2-3, and Table B.2.7.11.2-4. Available port types are provided in Table B.2.7.11.2-2.

Table B.2.7.11.2-1 CIPS Port Prices (CONUS)

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.7.11.2-2 CIPS Pricing Instructions

MRC CLIN	Port Type	Charging Unit
0813201	DS0	Per Port
0813202	FT1 (2xDS0)	Per Port
0813203	FT1 (3xDS0)	Per Port
0813204	FT1 (4xDS0)	Per Port
0813205	FT1 (5xDS0)	Per Port
0813206	FT1 (6xDS0)	Per Port
0813207	FT1 (7xDS0)	Per Port
0813208	FT1 (8xDS0)	Per Port
0813209	T1	Per Port
0813210 (Optional)	E1	Per Port
0813211	FT3 (2xDS1)	Per Port
0813212	FT3 (3xDS1)	Per Port
0813213	FT3 (4xDS1)	Per Port
0813214	FT3 (5xDS1)	Per Port
0813215	FT3 (6xDS1)	Per Port
0813216	FT3 (7xDS1)	Per Port
0813217	FT3 (8xDS1)	Per Port
0813218	FT3 (9xDS1)	Per Port
0813219	FT3 (10xDS1)	Per Port
0813220	T3	Per Port
0813221 (Optional)	E3	Per Port
0813222	OC3	Per Port
0813223	OC12	Per Port

Table B.2.7.11.2-3 CIPS Port Prices (OCONUS)

CLIN	Country/Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.11.2-4 CIPS Port Price (Non-Domestic) (Optional)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.7.11.3 CIPS Telephony Service Off-Net Usage Prices

CIPS basic service shall include domestic off-net termination, and non-domestic off-net termination to any non-domestic country/jurisdiction where the contractor provides CIPs telephony service (i.e., where the contractor has provided a price in Table B.2.7.11.4-4), up to 7,500 minutes per month per telephone number. Off-net termination usage in excess of 7,500 minutes per month per telephone number in countries where the contractor provides CIPs telephony service shall be charged at the off-net usage rate provided for VOIPTS off-net usage specified in Tables B.2.7.8.2-1, B.2.7.8.2-3 and B.2.7.8.2-4.

Where the off-net call terminates to a non-domestic country/jurisdiction where the contractor does not provide CIPS telephony service, the contractor shall provide prices for CIPS telephony off-net termination usage in the formats specified in Table B.2.7.11.3-1. Available usage types are provided in Table B.2.7.11.3-2. Where the contractor provides voice service to a particular country/jurisdiction, the price in Table B.2.7.11.3-1 cannot be higher than the lowest price to that country/jurisdiction as provided in Table B.2.2.1.3-10 where the originating country/jurisdiction is included in Table B.2.7.11.4-4. Prices for non-domestic mobile terminations shall be provided in Table B.2.2.1.3-11.

Table B.2.7.11.3-1 CIPS Telephony Service Off-Net Usage PriceTable (Non-Domestic)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1.

Table B.2.7.11.3-2 CIPS Telephony Service Off-Net Usage Type Table

Per Six Second CLIN	IPTelS Usage Types
0813101	Outbound to off-net Location

B.2.7.11.4 CIPS Telephony Service Prices

The contractor shall provide pricing information for CIPS telephony service in the formats specified in Table B.2.7.11.4-1, Table B.2.7.11.4-3, and Table B.2.11.4-4. Applicable charging mechanisms and units are provided in Table B.2.7.11.4-2.

Table B.2.7.11.4-1 CIPS Prices (CONUS)

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.7.11.4-2 CIPS Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0812101	0812201	CIPS Telephony Service	Per telephone number

Table B.2.7.11.4-3 CIPS Prices (OCONUS)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.7.11.4-4 CIPS Prices (Non-Domestic)(Optional)

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

B.2.7.12 Layer 2 Virtual Private Network Services (L2VPNS) (Optional)

The technical requirements for L2VPNS are provided in Section C.2.7.12.

B.2.7.12.1 L2VPNS Price Structure

The price structure for L2VPNS shall comprise the following elements:

- a. Monthly Recurring Charge per bandwidth unit
- b. Feature Charges

Where dedicated access is used to connect the SDP to the contractor’s designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

B.2.7.12.2 L2VPNS Access Prices

Access shall be a separate charge. See Section B.3 for both routine and Critical Performance Service Levels.

B.2.7.12.3 L2VPNS Transport Prices

Transport charges shall be based on the bandwidth requirements and shall be computed using the unit CLINs from the speed ranges provided in the instruction tables.

B.2.7.12.3.1 Virtual Private LAN Service (VPLS) Prices (Optional)

Table B.2.7.12.3-1 provides the formats for pricing information for VPLS CONUS ports. Table B.2.7.12.3-2 provides applicable charging mechanisms and charging units for VPLS CONUS ports.

Table B.2.7.12.3-1 L2VPNS CONUS VPLS Port Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.7.12.3-2 L2VPNS CONUS VPLS Port Pricing Instructions

MRC CLIN		Speed Range (Mbps)		Charging Unit Bandwidth
Routine	Critical (Optional)	Band Low	Band High	
0843010	0843020	1	10	1 Mbps (VPLS)
0843011	0843021	10	100	10 Mbps (VPLS)
0843012	0843022	100	1000	100 Mbps (VPLS)
0843013 (Optional)	0843023 (Optional)	1000	10000	1000 Mbps (VPLS)

Table B.2.7.12.3-3 provides the formats for pricing information for VPLS OCONUS ports. Table B.2.7.12.3-4 provides applicable charging mechanisms and charging units for VPLS OCONUS ports.

Table B.2.7.12.3-3 L2VPNS OCONUS VPLS Port Prices

CLIN	Price	Country/ Jurisdiction ID*	Price Start Date	Price Stop Date	Price Replaced Date

* See Table B.6.6-1 for Country/Jurisdiction IDs

**Table B.2.7.12.3-4 L2VPNS OCONUS
VPLS Port Pricing Instructions**

MRC CLIN		Speed Range (Mbps)		Charging Unit Bandwidth
Routine	Critical (Optional)	Band Low	Band High	
0843110	0843120	1	10	1 Mbps (VPLS)
0843111	0843121	10	100	10 Mbps (VPLS)
0843112	0843122	100	1000	100 Mbps (VPLS)
0843113 (Optional)	0843123 (Optional)	1000	10000	1000 Mbps (VPLS)

B.2.7.12.3.2 Virtual Private Wire Service (VPWS) Prices (Optional)

Table B.2.7.12.3-5 provides the formats for pricing a VPWS CONUS Virtual Connection. Table B.2.7.12.3-6 provides applicable charging mechanisms and charging units for a VPWS CONUS Virtual Connection.

**Table B.2.7.12.3-5 L2VPNS CONUS
VPWS Virtual Connection Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.7.12.3-6 L2VPNS CONUS VPWS
Virtual Connection Pricing Instructions**

MRC CLIN		Speed Range (Mbps)		Charging Unit Bandwidth
Routine	Critical (Optional)	Band Low	Band High	
0843210	0843220	1	10	1 Mbps (VPWS)
0843211	0843221	10	100	10 Mbps (VPWS)
0843212	0843222	100	1000	100 Mbps (VPWS)
0843213 (Optional)	0843223 (Optional)	1000	10000	1000 Mbps (VPWS)

Table B.2.7.12.3-7 provides the formats for pricing a VPWS OCONUS Virtual Connection. Table B.2.7.12.3-8 provides applicable charging mechanisms and charging units for a VPWS OCONUS Virtual Connection.

Table B.2.7.12.3-7 L2VPNS OCONUS VPWS Virtual Connection Prices

CLIN	Price	Country/ Jurisdiction ID*	Price Start Date	Price Stop Date	Price Replaced Date

* See Table B.6.6-1 for Country/Jurisdiction IDs

**Table B.2.7.12.3-8 L2VPNS
OCONUS VPWS Virtual Connection Pricing Instructions**

MRC CLIN		Speed Range (Mbps)		Charging Unit Bandwidth
Routine	Critical (Optional)	Band Low	Band High	
0843310	0843320	1	10	1 Mbps (VPWS)
0843311	0843321	10	100	10 Mbps (VPWS)
0843312	0843322	100	1000	100 Mbps (VPWS)
0843313 (Optional)	0843323 (Optional)	1000	10000	1000 Mbps (VPWS)

B.2.7.12.4 L2VPNS Feature Prices

Table B.2.7.12.4-1 provides the formats for pricing information for L2VPNS features. Table B.2.7.12.4-2 provides applicable charging mechanisms and charging units for L2VPNS features.

When the contractor does not use its own non-domestic network, the contractor shall provide non-domestic feature charges as pass-through of actual costs with no markup.

Table B.2.7.12.4-1 L2VPNS Feature Prices

CLIN	Case Number*	Country/ Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

** For Country/Jurisdiction IDs, See Table B.6.6-1

Table B.2.7.12.4-2 L2VPNS Feature Pricing Instructions

CLIN	Description	Charging Unit
0849001	Class of Service (CoS)	Premium (Surcharge/per Mbps)
0849002	Class of Service (CoS)	Enhanced (Surcharge/per Mbps)
0849003 (Optional)	Non-Peered Private IP Network	ICB

CLIN	Description	Charging Unit
	High availability options – Fault Tolerance	See Section B.4 (SED)
	High availability options – Load Sharing	See Section B.4 (SED)
	High availability options – Fail-over Protection	See Section B.4 (SED)
	High availability options – Diverse access points to service provider's POP(s)	ICB
0849005 (Optional)	Multiple domains as single homogenous L2VPNS	ICB

B.2.8 Conferencing Services

B.2.8.1 Video Teleconferencing Services

The technical requirements for Video Teleconferencing Services (VTS) are specified in Section C.2.8.1.

B.2.8.1.1 VTS Pricing Structure

The price structure for VTS shall comprise the following elements:

- a. Monthly Recurring Charge per port for dedicated VTS ports
- b. Usage Charges per minute per port for dial-in or dial-out VTS ports
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

VTS may use underlying transport services, such as CSDS, or PLS, to provide connectivity. Charges for underlying transport services are additional to charges specified in this Section.

The contractor shall specifically identify and designate connecting POPs (as required in Section B.6.5) for associating underlying dedicated service(s) with the contractor's VTS service centers for pricing purposes. The POP associated with a VTS service center shall be used in any mileage calculation(s) and/or location determination(s) needed to compute the price of underlying services; there shall be no additional pricing for any network facilities necessary to connect a VTS service center with its associated designated connecting POP.

B.2.8.1.2 VTS Basic Service Prices

Table B.2.8.1.2-1 provides pricing for VTS basic service within CONUS. Table B.2.8.1.2-2 provides the applicable charging mechanisms and charging units for all VTS ports.

The prices for dedicated and dial-in VTS shall be in addition to any applicable charges for the underlying access and transport service used for video teleconferencing. The

prices for dial-out VTS shall include the transport and terminating access charges to the user.

Table B.2.8.1.2-1 VTS Prices (CONUS)

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.8.1.2-2 VTS Port Pricing Instructions

CLIN	Description	Charging Unit
0251102 (Optional)	Dedicated 128 kbps or lower video bandwidth	MRC per port
0251104 (Optional)	Dedicated 384 kbps or lower (but higher than 128 kbps) video bandwidth	MRC per port
0251106 (Optional)	Dedicated 768 kbps or lower (but higher than 384 kbps) video bandwidth	MRC per port
0251107	Dial-in audio-only capability	Per minute per port
0251108	Dial-in 128 kbps or lower video bandwidth originating at ISDN site	Per minute per port
0251109	Dial-in 384 kbps or lower (but higher than 128 kbps) video bandwidth originating at ISDN site	Per minute per port
0251110	Dial-in 768 kbps or lower (but higher than 384 kbps) video bandwidth originating at ISDN site	Per minute per port
0251111	Dial-in 128 kbps or lower video bandwidth originating at IP site	Per minute per port
0251112	Dial-in 384 kbps or lower (but higher than 128 kbps) video bandwidth originating at IP site	Per minute per port
0251113	Dial-in 768 kbps or lower (but higher than 384 kbps) video bandwidth originating at IP site	Per minute per port
0251114	Dial-out 128 kbps or lower video bandwidth terminating at ISDN site	Per minute per port
0251115	Dial-out 384 kbps or lower (but higher than 128 kbps) video bandwidth terminating at ISDN site	Per minute per port
0251116	Dial-out 768 kbps or lower (but higher than 384 kbps) video bandwidth terminating at ISDN site	Per minute per port
0251117	Dial-out 128 kbps or lower video bandwidth video bandwidth terminating at IP site	Per minute per port
0251118	Dial-out 384 kbps or lower (but higher than 128 kbps) video bandwidth terminating at IP site	Per minute per port
0251119	Dial-out 768 kbps or lower (but higher than 384 kbps) video bandwidth terminating at IP site	Per minute per port

Conferences canceled prior to scheduled start time shall not be billable. After the scheduled start time, all reserved ports and features shall be billed for the entire reserved duration whether actually used or not. An ongoing conference that is

interrupted through no fault of any of the active participating locations shall be billed at the next lower completed billing increment, and if such an ongoing conference is interrupted in the first billable time increment, there shall be no billing for any time of that conference session.

If dial-out service is to an OCONUS or non-domestic location, the prices specified in either Table B.2.8.1.2-3 or Table B.2.8.1.2-4 shall apply in addition to prices for the dial-out CLINs from Table B.2.8.1.2-1.

Table B.2.8.1.2-3 provides the formats for pricing information for VTS dial-out service to OCONUS. Table B.2.8.1.2-4 provides the formats for pricing information for VTS dial-out service to non-domestic locations. Table B.2.8.1.2-2 lists applicable dial-out CLINs.

Table B.2.8.1.2-3 VTS Dial-Out Pricing (to OCONUS)

Dial-Out CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Country/Jurisdiction IDs are listed in Table B.6.6-1

Table B.2.8.1.2-4 VTS Dial-Out Pricing (to Non-Domestic)

Dial-Out CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Country/Jurisdiction IDs are listed in Table B.6.6-1

B.2.8.1.3 VTS Feature Prices

Table B.2.8.1.3-1 provides the formats for pricing information for VTS features. Table B.2.8.1.3-2 provides applicable charging mechanisms and charging units for VTS features.

Table B.2.8.1.3-1 VTS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.8.1.3-2 VTS Service Feature Pricing Instructions

CLIN	Description	Charging Unit	Notes
0259001	Attended Service	Per minute, per conference	
0259002	Certification	Per user site	One-time charge
0259003	Coding Conversion (Transcoding): Compliant with FTR 1080 Formats	Per minute per reserved port	
0259004	Rate Adaptation	Per adaptation per conference	

CLIN	Description	Charging Unit	Notes
0259005	Security – Sensitive But Unclassified (SBU)	Per minute per reserved port	
0258001 (Optional)	Security – Classified	Per minute per reserved port	
0258002 (Optional)	Coding Conversion (Transcoding) between Codecs, all of which use the National Television Standards Committee (NTSC) video format, but none of which support the FTR 1080 standard and none of which use the same encoding/decoding algorithm(s), supporting at a minimum the following compression algorithms as needed by the Agency: SG3/SG4, CTX, and CTX+.	Per minute per reserved port	
0258003 (Optional)	Coding Conversion (Transcoding) between Codecs, all of which use the NTSC video format, in which one or more of the codec's support the FTR 1080 and in which one or more of the codec's do not support the FTR 1080 supporting at a minimum the following compression algorithms as needed by the Agency: SG3/SG4, CTX, and CTX+.	Per minute per reserved port	

B.2.8.2 Audio Conferencing Service

The technical requirements for the Audio Conferencing Service (ACS) are provided in Section C.2.8.2.

B.2.8.2.1 ACS Price Structure

The price structure for ACS shall comprise the following elements:

- a. Charges per bridge port per minute for basic ACS
- b. Reservation Charge
- c. Usage Charge per quarter hour for attendant assisted ACS
- d. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

ACS may use underlying transport services, such as VS, FRS, ATMS, VoIPTS or CPCS, to provide connectivity. Charges for underlying transport services are in addition to the charges specified in this Section.

B.2.8.2.2 ACS Basic Service Prices

Table B.2.8.2.2-1 Reserved

Table B.2.8.2.2-2 Reserved

Table B.2.8.2.2-3 provides the formats for pricing information for basic ACS services. Table B.2.8.2.2-4 provides applicable charging mechanisms and charging units for pricing the basic ACS services.

Basic audio conferencing service must be purchased when either reservation service or attendant assisted service is purchased.

Table B.2.8.2.2-3 Basic ACS Usage Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.8.2.2-4 Basic ACS Usage Pricing Instructions

CLIN	Description	Charging Unit
0260101	Audio Conferencing Service	Per bridge port per minute

Table B.2.8.2.2-5 provides the formats for pricing information for ACS reservation services. Table B.2.8.2.2-6 provides applicable charging mechanisms and charging units for pricing the ACS reservation services.

Reservation charges shall apply only for conferences when advance reservations are made. Reservation charges shall be non-refundable in the event of cancellation of a scheduled conference less than 30 minutes before a conference is scheduled to occur.

Table B.2.8.2.2-5 ACS Reservation Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.8.2.2-6 ACS Reservation Pricing Instructions

CLIN	Description	Charging Unit
0260201	ACS Reservation Service	Per conference

Table B.2.8.2.2-7 provides the formats for pricing information for attendant-assisted ACS services. Table B.2.8.2.2-8 provides applicable charging mechanisms and charging units for pricing the attendant-assisted ACS services.

Attendant-assisted charges shall apply only for conferences when attendant-assistance is needed.

Table B.2.8.2.2-7 Attendant Assisted ACS Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.8.2.2-8 Attendant-Assisted ACS Pricing Instructions

CLIN	Features	Charging Unit
0260301	Attendant-Assisted ACS	Per quarter hour

B.2.8.2.3 ACS Feature Prices

Table B.2.8.2.3-1 provides the formats for pricing information for ACS features. Table B.2.8.2.3-2 provides applicable charging mechanisms and charging units for pricing the ACS features.

Table B.2.8.2.3-1 ACS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.8.2.3-2 ACS Feature Pricing Instructions

CLIN	Description	Charging Unit
0269001	Access Controlled Call	Per call
0269002	Audio Recording of Call - Tape	Per tape
0269003	Audio Recording of Call - CD	Per CD
0269004	Language translation	Per translation

CLIN	Description	Charging Unit
0269005	Moderator led questions and answers	Per quarter-hour
0269006	Participant list report	Per report
0269007	Password screening	Per screening
0269008	Replay of pre-recorded audio conference	Per replay
0269009	Secured Audio Conference	Per conference call
0269010	Temporary blocking of ports	Per conference call
0269011	Transcription of pre-recorded audio call	Per transcription

B.2.8.3 Web Conferencing Service (WCS)

The technical requirements for the Web Conferencing Service (WCS) are specified in Section C.2.8.3.

B.2.8.3.1 WCS Price Structure

The price structure for WCS shall comprise the following elements:

- a. Monthly Recurring Charge per set number of participants for (optional) subscription service
- b. Usage Charges per minute per port
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

WCS may use underlying transport services, such as VS or IPS, to provide connectivity. Charges for underlying transport services are in addition to the charges specified in this Section. WCS price does not include the audio conference connection price or the Internet access price.

B.2.8.3.2 WCS Basic Service Prices

WCS usage pricing is mandatory. WCS subscription pricing is optional. If WCS subscription is purchased, no WCS usage shall be charged.

WCS subscription service offers unlimited web conferences for up to the specified number of concurrent participants, priced on a monthly basis.

Table B.2.8.3.2-1 provides the pricing information for WCS subscription services. Table B.2.8.3.2-2 provides applicable charging mechanisms and charging units for WCS subscription services.

Table B.2.8.3.2-1 WCS Subscription Prices (Optional)

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.8.3.2-2 WCS Subscription Pricing Instructions

MRC CLIN	Description	Charging Unit
0270101	WCS Subscription Service (for 5 participants)	Per block of 5 participants
0270102	WCS Subscription Service (for 10 participants)	Per block of 10 participants
0270103	WCS Subscription Service (for 20 participants)	Per block of 20 participants
0270104	WCS Subscription Service (for 30 participants)	Per block of 30 participants

Table B.2.8.3.2-3 provides the pricing information for WCS usage-based services. Table B.2.8.3.2-4 provides applicable charging mechanisms and charging units for WCS usage-based services.

Table B.2.8.3.2-3 WCS Usage Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.8.3.2-4 WCS Usage Pricing Instructions

MRC CLIN	Description	Charging Unit	Notes
0270302	WCS Usage	Per minute per port	WCS price does not include the audio conference connection price or the Internet access price.

B.2.8.3.3 WCS Feature Prices

Table B.2.8.3.3-1 provides the pricing information for WCS features. Table B.2.8.3.3-2 provides applicable charging mechanisms and charging units for WCS features.

Table B.2.8.3.3-1 WCS Feature Prices

CLIN	Price	Price Stop Date	Price Replaced Date

Table B.2.8.3.3-2 WCS Feature Pricing Instructions

CLIN	Description	Charging Unit	Notes
0279001	Streaming Audio	Per minute per port	
0279002	Streaming Video	Per minute per port	
0279003	Web Based Presentation Replay	Per replay	
0279004	Web Based Presentation Additional Storage for Replay	Per 30 day increment	Extends storage time of a Web Based Presentation beyond the initial intrinsic 30 day storage period. Maximum 11 increments

B.2.9 Managed Networking Services

B.2.9.1 Managed Network Services

The technical requirements for Managed Network Services (MNS) are provided in Section C.2.9.1.

B.2.9.1.1 MNS Price Structure

The price structure for MNS shall comprise the following elements:

- a. Non-Recurring Charge (NRC)
- b. Monthly Recurring Charge (MRC)
- c. Feature Charges

The prices in this Section shall cover only the specific technical requirements in Section C.2.9.1. All other services and SEDs that are required to meet Agency requirements (e.g., Basic Transport Services, Management and Application Services, Security Services, SEDs, and access) shall be priced according to the appropriate price tables from Sections B.2, B.3, B.4, B.5, and B.6.

B.2.9.1.2 MNS Basic Service Prices

Basic MNS shall comprise of the following two components:

- a. Managed Network Design and Engineering
- b. Managed Network Implementation, Management and Maintenance

B.2.9.1.2.1 Managed Network Design and Engineering

Managed Network Design and Engineering shall be priced on an ICB. The period for which MRCs shall apply shall be mutually agreed between the Government and the contractor. Table B.2.9.1.2-1 provides the formats for pricing information for Managed Network Design and Engineering. Table B.2.9.1.2-2 provides applicable charging mechanisms and charging units for Managed Network Design and Engineering.

Table B.2.9.1.2-1 Managed Network Design and Engineering Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is applicable for ICB CLINs only

Table B.2.9.1.2-2 Managed Network Design and Engineering Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0280001	0280101	Managed Network Design and Engineering	ICB

B.2.9.1.2.2 Managed Network Implementation, Management and Maintenance

Table B.2.9.1.2-3 provides the formats for pricing information for Managed Network Implementation, Management and Maintenance. Table B.2.9.1.2-4 provides applicable charging mechanisms and charging units for Implementation, Management and Maintenance. Prices are differentiated between connection-oriented networks (i.e., using circuit switched services, FRS, and ATM) and connectionless networks (i.e., using IP-based services) and exclude the cost of bandwidth and SED maintenance covered by the SED’s MMRC. A device under MNS is typically a router, switch, or similar equipment at the user’s location that acts as a point of connection between user location and the contractor’s networking service(s), e.g., NBIP-VPNS, FRS, and PLS.

Table B.2.9.1.2-3 Managed Network Implementation, Management and Maintenance Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is applicable for ICB CLINs only

Table B.2.9.1.2-4 Managed Network Implementation, Management and Maintenance Pricing Instructions

Connection-Oriented Networks		Connectionless Networks		Description	Charging Unit
NRC CLIN	MRC CLIN	NRC CLIN	MRC CLIN		
0280051	0280151	0280251	0280351	Managed Network Implementation, Maintenance and Management, device up to 1.544 Mbps peak	Per device
0280052	0280152	0280252	0280352	Managed Network Implementation, Maintenance and Management, device up to 3 Mbps peak	Per device
0280053	0280153	0280253	0280353	Managed Network Implementation, Maintenance and Management, device up to 6 Mbps peak	Per device
0280054	0280154	0280254	0280354	Managed Network Implementation, Maintenance and Management, device up to 10 Mbps peak	Per device
0280055	0280155	0280255	0280355	Managed Network Implementation, Maintenance and Management, device up to 15 Mbps peak	Per device
0280056	0280156	0280256	0280356	Managed Network Implementation, Maintenance and Management, device up to 20 Mbps peak	Per device
0280057	0280157	0280257	0280357	Managed Network Implementation, Maintenance and Management, device up to 30 Mbps peak	Per device
0280058	0280158	0280258	0280358	Managed Network Implementation, Maintenance and Management, device up to 45 Mbps peak	Per device
0280059	0280159	0280259	0280359	Managed Network Implementation, Maintenance and Management, device up to 100 Mbps peak	Per device
0280060	0280160	0280260	0280360	Managed Network Implementation, Maintenance and Management, device up to 155 Mbps peak	Per device
0280061	0280161	0280261	0280361	Managed Network Implementation, Maintenance and Management, device up to 622 Mbps peak	Per device
0280062	0280162	0280262	0280362	Managed Network Implementation, Maintenance and Management, device up to 1 Gbps peak	Per device
0280063	0280163	0280263	0280363	Managed Network Implementation, Maintenance and Management, device up to 2.4 Gbps peak	Per device
0280064	0280164	0280264	0280364	Managed Network Implementation, Maintenance and Management, device up to 10 Gbps peak	Per device

Connection-Oriented Networks		Connectionless Networks		Description	Charging Unit
NRC CLIN	MRC CLIN	NRC CLIN	MRC CLIN		
0280065 (Optional)	0280165 (Optional)	0280265 (Optional)	0280365 (Optional)	Managed Network Implementation, Maintenance and Management device up to 20 Gbps peak (optional)	Per device
0280066 (Optional)	0280166 (Optional)	0280266 (Optional)	0280366 (Optional)	Managed Network Implementation, Maintenance and Management, device > 20 Gbps peak (optional)	Per device
0280090	0280190	0280290	0280390	Agency specific interfaces, software, and equipment to meet SOW requirements	ICB

B.2.9.1.3 MNS Feature Prices

Table B.2.9.1.3-1 provides the formats for pricing information for MNS features. Table B.2.9.1.3-2 provides applicable charging mechanisms and charging units for MNS features.

Table B.2.9.1.3-1 MNS Feature Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is applicable for ICB CLINs only

Table B.2.9.1.3-2 MNS Feature Pricing Instructions

CLIN	Description	Charging Unit
0289001	Government Furnished Property Maintenance	MRC, ICB
0289002	Agency-Specific Network Operations Center (NOC)	NRC, ICB
0289003	Agency-Specific Network Operations Center (NOC)	MRC, ICB
0289004	Network Testing	ICB

B.2.10 Security Services

B.2.10.1 Managed Firewall Service

The technical requirements for the Managed Firewall Service (MFS) are specified in Section C.2.10.1.

B.2.10.1.1 MFS Pricing Structure

MFS basic service shall be available for both premise-based firewalls and network-based firewalls, and shall include software, maintenance and ongoing service support.

The price structure for MFS shall comprise the following elements:

- a. Non-Recurring Charge per firewall for service initiation
- b. Monthly Recurring Charge per firewall for basic service
- c. Feature Charges

Premise-based and network-based MFS basic services shall each be available in the following three Tiers:

- d. Tier I – providing firewall support up to 10 Mbps *and* up to 100 IP addresses
- e. Tier II – providing firewall support for up to 100 Mbps *and* up to 1,000 IP addresses
- f. Tier III– providing firewall support for up to 1 Gbps and unlimited IP addresses

Where dedicated access is used to connect the SDP to the contractor’s designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

MFS may use underlying transport services, such as FRS or IPS, to provide connectivity. Charges for underlying transport services are in addition to the charges in this Section.

B.2.10.1.2 MFS Basic Service Prices

Table B.2.10.1.2-1 provides the format for pricing information MFS basic services. Table B.2.10.1.2-2 provides the applicable charging mechanisms and charging units for MFS basic services.

Table B.2.10.1.2-1 MFS Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is applicable for ICB CLINs only

Table B.2.10.1.2-2 MFS Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0300001	0300101	Premised-based Managed Firewall Service: Tier I	Per Tier I firewall
0300002	0300102	Premised-based Managed Firewall Service: Tier II	Per Tier II firewall
0300003	0300103	Premised-based Managed Firewall	Per Tier III firewall

NRC CLIN	MRC CLIN	Description	Charging Unit
		Service: Tier III	
0300201	0300301	Network-based Managed Firewall Service: Tier I	Per Tier I firewall
0300202	0300302	Network-based Managed Firewall Service: Tier II	Per Tier II firewall
0300203	0300303	Network-based Managed Firewall Service: Tier III	Per Tier III firewall
0300401	0300501	Application Proxy Firewall	ICB

Pricing for customized design or implementation of premise-based MFS is described under Section B.11.9 Customer Specific Design and Engineering.

B.2.10.1.3 MFS Feature Prices

Table B.2.10.1.3-1 provides the formats for pricing information for MFS features. Table B.2.10.1.3-2 provides applicable charging mechanisms and charging units for each MFS feature.

Table B.2.10.1.3-1 MFS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.10.1.3-2 MFS Feature Pricing Instructions

MRC	Description	Charging Unit	Notes
0309001	Demilitarized Zones (DMZs) Support	Monthly recurring price per firewall	
0309002	Email Security	Monthly recurring price per firewall	
0309003	Extranet Support	Monthly recurring price per firewall	
0309004	Fast Ethernet Connection (100 Mbps)	Monthly recurring price per firewall	
0309015	Fast Ethernet Connection (1 Gbps)	Monthly recurring price per firewall	
0309006	Firewall Load Balancing	Monthly recurring price per firewall	See Section B.4 for SED pricing
0309007	Firewall Redundancy	Monthly recurring price per firewall	See Section B.4 for SED pricing

MRC	Description	Charging Unit	Notes
0309008	Firewall-to-Firewall VPNs	Monthly recurring price per firewall	
0309011 (Optional)	Personal Firewalls	Monthly recurring price per firewall	Optional
0309012	Remote Client VPNs	Monthly recurring price per firewall	
0309013	Uniform Resource Locator (URL) Filtering	Monthly recurring price per firewall	
0309014	User Authentication Integration	Monthly recurring price per firewall	

B.2.10.2 Intrusion Detection and Prevention Service (IDPS)

The technical requirements for the Intrusion Detection and Prevention Service (IDPS) are provided in Section C.2.10.2.

B.2.10.2.1 IDPS Price Structure

IDPS pricing shall consist of monthly recurring charges and a non-recurring service initiation charge. IDPS basic services shall include software, installation, maintenance and ongoing service support.

IDPS basic services shall be available in the following two Tiers:

- a. Tier I – providing IDPS support for up to and including 100 Mbps; and
- b. Tier II – providing IDPS support for over 100 Mbps and up to and including 1 Gbps

The price structure for IDPS shall comprise the following elements:

- c. Non-Recurring Charge for basic service initiation
- d. Monthly Recurring Charge per IDPS device

Prices for any associated SEDs shall be listed in Section B.4.

IDPS may use underlying transport services, such as FRS, IPS, NBIP-VPNS or PBIP-VPNS, to provide connectivity. Charges for underlying transport services are in addition to the charges specified in this section.

B.2.10.2.2 IDPS Prices

Table B.2.10.2.2-1 provides the format for pricing information for IDPS services. Table B.2.10.2.2-2 provides the applicable charging mechanisms and charging units for IDPS services.

Table B.2.10.2.2-1 IDPS Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.10.2.2-2 IDPS Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit	Notes
0340001	0340101	Intrusion Detection and Prevention Service – Tier I	Per IDPS device	Price excludes SEDs. See section B.4 for SED pricing.
0340002	0340102	Intrusion Detection and Prevention Service – Tier II	Per IDPS device	Price excludes SEDs. See section B.4 for SED pricing.
0340003	0340103	Host Intrusion Detection and Prevention Service	Per server	

B.2.10.3 Vulnerability Scanning Service

The technical requirements for Vulnerability Scanning Service (VSS) are provided in Section C.2.10.3.

B.2.10.3.1 VSS Price Structure

The price structure for VSS shall comprise the following elements:

- a. Non-Recurring Charge (NRC) for basic service
- b. Monthly Recurring Charge (MRC) for unlimited scans for a predetermined number of IP addresses
- c. Non-Recurring Charge (NRC) for usage for a predefined number of scans
- d. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

VSS may use underlying transport services, such as IPS, to provide connectivity. Charges for underlying transport services are in addition to the charges specified in this Section.

B.2.10.3.2 VSS Basic Service Prices

The NRC shall cover the design, implementation, and configuration of VSS. The MRC shall cover the management and ongoing scanning/monitoring support. Table B.2.10.3.2-1 provides the formats for pricing information for VSS. Table B.2.10.3.2-2 provides applicable charging mechanisms and charging units for VSS Unlimited Scans. Table B.2.10.3.2-3 provides applicable charging mechanisms and charging units for VSS Usage.

Table B.2.10.3.2-1 VSS Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.10.3.2-2 VSS Unlimited Scans Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0350001	0350101	VSS – Unlimited Scans for 1 specified IP address	Per IP address
0350002	0350102	VSS – Unlimited Scans for 10 specified IP addresses	Per block of 10 IP addresses
0350003	0350103	VSS – Unlimited Scans for 50 specified IP addresses	Per block of 50 IP addresses
0350004	0350104	VSS – Unlimited Scans for 250 specified IP addresses	Per block of 250 IP addresses
0350005	0350105	VSS – Unlimited Scans for 500 specified IP addresses	Per block of 500 IP addresses
0350020	0350120	VSS – Unlimited Scans for > 500 specified IP addresses	Per IP address

Scans purchased by a predefined number of scans may be distributed over any IP addresses as defined by the Agency at the time the scan is conducted. A scan shall comprise one scan of one IP address one time.

Table B.2.10.3.2-3 VSS Usage Pricing Instructions

NRC CLIN	Description	Charging Unit
0350006	VSS - 1 scan	Per scan
0350007	VSS – 10 scans	Per block of 10 scans
0350008	VSS – 25 scans	Per block of 25 scans
0350009	VSS – 50 scans	Per block of 50 scans
0350010	VSS – 100 scans	Per block of 100 scans
0350011	VSS – 250 scans	Per block of 250 scans
0350012	VSS – 500 scans	Per block of 500 scans
0350013	VSS – 1000 scans	Per block of 1000 scans

B.2.10.3.3 VSS Feature Prices

Table B.2.10.3.3-1 provides the formats for pricing information for VSS features. Table B.2.10.3.3-2 provides applicable charging mechanisms and charging units for VSS features.

Table B.2.10.3.3-1 VSS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.10.3.3-2 VSS Feature Pricing Instructions

CLIN	Description	Charging Unit
0359001	VSS Application Programming Interface (API)	MRC

B.2.10.4 Anti-Virus Management Service

The technical requirements for Anti-Virus Management Service (AVMS) are provided in Section C.2.10.4.

B.2.10.4.1 AVMS Price Structure

The price structure for AVMS shall comprise the following elements:

- a. Non-Recurring Charge (NRC) for basic service
- b. Monthly Recurring Charge (MRC) priced per server or per user
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.10.4.2 AVMS Basic Service Prices

The contractor shall provide the following AVMS offerings:

- a. A managed gateway-based anti-virus service which provides a gateway that scans web and email traffic for worms, viruses, and malicious content
- b. A server-based anti-virus service that scans all files and software housed on a specific server, including the operating system. This host-level protection is provided at Agency-specific time intervals

The NRC shall include design and implementation for AVMS. The MRC covers ongoing monitoring of anti-virus advisories and management support all of which shall be provided by the contractor. The service monitors traffic for malicious content, and complements the anti-virus software implemented on Agency desktops.

Table B.2.10.4.2-1 provides the formats for pricing information for AVMS. Table B.2.10.4.2-2 provides applicable charging mechanisms and charging units for AVMS.

Table B.2.10.4.2-1 AVMS Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.10.4.2-2 AVMS Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0360001	0360101	Managed gateway-based AVMS	Priced per user
0360002	0360102	Server-based AVMS	Priced per server

B.2.10.4.3 AVMS Feature Prices

Table B.2.10.4.3-1 provides the formats for pricing information for AVMS features. Table B.2.10.4.3-2 provides the applicable charging mechanisms and charging units for AVMS features.

Table B.2.10.4.3-1 AVMS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.10.4.3-2 AVMS Feature Pricing Instructions

CLIN	Description	Charging Unit
0369001	Anti-Virus Load Balancing	MRC per server

B.2.10.5 Incident Response Services

The technical requirements for Incident Response Services (INRS) are provided in Section C.2.10.5.

B.2.10.5.1 INRS Price Structure

The price structure for INRS shall comprise the following elements:

- a. Non-Recurring Charge (NRC)
- b. Monthly Recurring Charge (MRC)

Prices for any associated SEDs shall be listed in Section B.4.

B.2.10.5.2 INRS Basic Service Prices

INRS can be classified as the following:

- a. Proactive: Proactive services are intended to prevent security incidents.
- b. Reactive: Reactive services are intended to respond to malicious security incidents.

Proactive INRS service shall consist of NRC and MRC pricing elements and shall be priced ICB. The NRC covers the design, implementation and configuration of INRS. The MRC covers ongoing monitoring and management support all of which shall be provided by the contractor.

Reactive INRS shall be priced the following ways:

- a. Per incident basis priced ICB
- b. MRC basis which allows for unlimited incidents

Table B.2.10.5.2-1 provides the formats for pricing information for INRS proactive services. Table B.2.10.5.2-2 provides applicable charging mechanisms and charging units for INRS proactive services.

Table B.2.10.5.2-1 INRS Proactive Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is applicable for ICB CLINs only

Table B.2.10.5.2-2 INRS Proactive Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0370001	0370101	Proactive INRS	ICB

Table B.2.10.5.2-3 provides the formats for pricing information for INRS reactive services. Table B.2.10.5.2-4 provides applicable charging mechanisms and charging units for INRS reactive services.

Table B.2.10.5.2-3 INRS Reactive Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is applicable for ICB CLINs only

Table B.2.10.5.2-4 INRS Reactive Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0370201		Reactive INRS – Per Incident	ICB
	0370301	Reactive INRS – Unlimited incidents	ICB

B.2.10.6 Managed E-Authentication Service

The technical requirements for Managed E-Authentication Service (MEAS) are specified in Section C.2.10.6.

B.2.10.6.1 MEAS Pricing Structure

The price structure for MEAS shall comprise the following elements:

- a. ICB Charge for MEAS Design and Engineering
- b. ICB Charge for token-based implementation
- c. Monthly Recurring Charge for token-based management
- d. ICB Charge for certificate-based implementation
- e. Monthly Recurring Charge for certificate-based management
- f. Non-Recurring Charge for MEAS features
- g. Monthly Recurring Charge for MEAS features

MEAS uses underlying (separately priced) transport and access services for transfer of authentication information.

Necessary SEDs, such as tokens, smart cards, etc., shall be listed and priced as described in Section B.4.

B.2.10.6.2 MEAS Design and Engineering Prices

The MEAS design and engineering services shall be priced on an ICB. The contractor shall provide pricing information for design and engineering in the formats specified in Table B.2.10.6.2-1. Table B.2.10.6.2-2 describes the types of design and engineering services specific to MEAS.

Table B.2.10.6.2-1 MEAS Design and Engineering Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.10.6.2-2 Customer-Managed MEAS Design Pricing Types

NRC CLIN	Description	Charging Unit
0380001	MEAS Design and Engineering	ICB

B.2.10.6.3 MEAS Token-Based Implementation and Management Prices

B.2.10.6.3.1 MEAS Token-Based Implementation Prices

The token-based implementation services shall be priced as ICB. The contractor shall provide pricing information for token-based implementation in the formats specified in Table B.2.10.6.3.1-1. Table B.2.10.6.3.1-2 describes the types of implementation services specific to MEAS.

Table B.2.10.6.3.1-1 MEAS Token-Based Implementation Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.10.6.3.1-2 MEAS Token-Based Implementation Pricing Instructions

NRC CLIN	Description	Charging Unit
0380002	Token-Based Implementation	ICB

B.2.10.6.3.2 MEAS Token-Based Management Prices

The contractor shall provide pricing information for token-based management in the formats specified in Table B.2.10.6.3.2-1. Table B.2.10.6.3.2-2 describes the pricing types specific to token-based management services. Any required software components shall be included in the service prices. Price is per user within a user band and shall be based on the number of users at the beginning of the month.

Table B.2.10.6.3.2-1 MEAS Token-Based Management Prices

MRC CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.10.6.3.2-2 MEAS Token-Based Management Pricing Instructions

MRC CLIN	Description	Charging Unit
0380021	Up to and including 25 users	Per user
0380022	Between 26 and 50 users	Per user
0380023	Between 51 and 100 users	Per user
0380024	Between 101 and 250 users	Per user
0380025	Between 251 and 500 users	Per user
0380026	Between 501 and 1000 users	Per user
0380027	Between 1001 and 2500 users	Per user
0380028	Between 2501 and 10,000 users	Per user
0380029	More than 10,000 users	Per user

B.2.10.6.4 MEAS Certificate-Based Implementation and Management Prices

B.2.10.6.4.1 MEAS Certificate-Based Implementation Prices

The certificate-based implementation services shall be priced as ICB. The contractor shall provide pricing information for certificate-based implementation in the formats specified in Table B.2.10.6.4.1-1. Table B.2.10.6.4.1-2 describes the types of certificate-based implementation services specific to MEAS.

Table B.2.10.6.4.1-1 MEAS Certificate-Based Implementation Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.10.6.4.1-2 MEAS Certificate-Based Implementation Pricing Instructions

NRC CLIN	Description	Charging Unit
0380003	Certificate-Based Implementation	ICB

B.2.10.6.4.2 MEAS Certificate-Based Management Prices

The contractor shall provide pricing information for certificate-based management in the formats specified in Table B.2.10.6.4.2-1. Table B.2.10.6.4.2-2 describes the pricing types specific to certificate-based management services. Any required software components shall be included in the service prices. Price is per user within a user band and shall be based on the number of users at the beginning of the month.

Table B.2.10.6.4.2-1 MEAS Certificate-Based Management Prices

MRC CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.10.6.4.2-2 MEAS Certificate-Based Management Pricing Instructions

CLIN	Description	Charging Unit
0380031	Up to and including 25 users	Per user
0380032	Between 26 and 50 users	Per user
0380033	Between 51 and 100 users	Per user
0380034	Between 101 and 250 users	Per user
0380035	Between 251 and 500 users	Per user
0380036	Between 501 and 1000 users	Per user
0380037	Between 1001 and 2500 users	Per user
0380038	Between 2501 and 10,000 users	Per user
0380039	More than 10,000 users	Per user

B.2.10.6.5 MEAS Feature Prices

The contractor shall provide pricing information for MEAS features in the formats specified in Table B.2.10.6.5-1. Available feature types for MEAS are provided in Table B.2.10.6.5-2.

Table B.2.10.6.5-1 MEAS Feature Price Table

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.2.10.6.5-2 MEAS Feature Pricing Instructions

CLIN	Description	Charging Unit
0389001	Biometric Characteristics	ICB - NRC
0389002	Biometric Characteristics	ICB - MRC
0389003	Encryption/Digital Signature Client Software	Per agency Point of Contract - NRC

CLIN	Description	Charging Unit
0389004	Encryption/Digital Signature Client Software	Per agency Point of Contract-MRC
0389005	E-Authentication Training	Per class per hour
0389006	Directory/Repository Function	ICB - MRC

B.2.10.7 Reserved

B.2.10.8 Secure Managed Email Services

The technical requirements for Secure Managed Email Services (SMEMS) are provided in Section C.2.10.8.

B.2.10.8.1 SMEMS Price Structure

The price structure for SMEMS shall comprise the following elements:

- a. Non-Recurring Charge for service initiation
- b. Monthly Recurring Charge per email account

B.2.10.8.2 SMEMS Basic Service Prices

Table B.2.10.8.2-1 provides the format for pricing information for SMEMS services. Table B.2.10.8.2-2 provides applicable charging mechanisms and charging units for SMEMS services.

Table B.2.10.8.2-1 SMEMS Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.10.8.2-2 SMEMS Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Units
0400001	0400101	SMEMS	Per email account

B.2.11 Management & Applications Services

B.2.11.1 Reserved

B.2.11.2 Call Center / Customer Contact Center Services (CCS)

The technical requirements for CCS are provided in Section C.2.11.2. The contractor shall provide the CCS independent service delivery methods as defined in Section C.2.11.2.1.4.1.

B.2.11.2.1 CCS Price Structure

The mandatory price structure for CCS varies by type of service and shall comprise one or more of the following elements:

- a. Non-Recurring Charge (NRC) for one-time service initiation charge
- b. Non-Recurring Charge (NRC) based on the number of terminal devices
- c. Non-Recurring Charge (NRC) based on the number of concurrent users
- d. Monthly Recurring Charge (MRC) based on the number of terminal devices
- e. Monthly Recurring Charge (MRC) based on the number of concurrent users
- f. Feature Charges (composed of NRC, MRC, and/or Usage Charges)

Pricing for access and transport required to connect to the contractor's network shall not be included in CCS pricing.

The contractor shall include all necessary equipment and software in the appropriate CCS basic service and feature CLINs.

B.2.11.2.2 CCS Basic Service Prices

CCS basic service shall apply only to inbound voice contacts, and shall exclude network connectivity services (e.g., PSTN and data network connectivity services). Additional components, such as Interactive Voice Response (IVR), email, text chat (web chat), and web collaboration, shall be priced as CCS features.

A terminal device is a phone/IP phone or soft phone that is installed and configured in the contact center. An IVR shall not be considered as a terminal device. A concurrent user is a call answering resource that is logged into the call routing system (e.g., the ACD) at the same time as other call answering resources. The number of concurrent users is always less than or equal to the number of terminal devices. The concurrent user count for pricing is the maximum number of simultaneous users. For example, a contact center configuration may have a total of 100 soft phone terminal devices, where only 70 users are permitted to be simultaneously logged onto the ACD/call routing system. Thus, for pricing purposes, this configuration would be charged for 100 terminal devices and 70 concurrent users.

For all of the CCS delivery methods, the contractor shall provide an ICB NRC for a one-time service initiation charge that includes systems design and integration and software development. For the Contractor Provided and Agency Based (CPAB) CCS delivery

method only, this ICB NRC shall additionally include the initial installation of any routing and distribution equipment.

For Contractor Provided and Contractor Based (CPCB), the contractor shall charge an NRC for each terminal device and an NRC for each concurrent user. These CPCB NRCs will be used by Agencies for both the initial and incremental (or subsequent) provisioning of terminal devices and concurrent users for their call center / customer contact center. The CPCB NRCs shall be determined from the corresponding volume bands containing the number of terminal devices or concurrent users purchased in one order.

The contractor shall also provide a CPCB MRC for each terminal device and an MRC for each concurrent user. For each call center / customer contact center, the contractor shall determine the MRCs for each month from the corresponding volume bands that contain the maximum number of terminal devices in use or maximum number of concurrent users for that month.

For CPAB, the contractor shall provide two types of NRCs for terminal devices and concurrent users:

1. NRC for the initial provisioning of terminal devices or concurrent users, and
2. NRC for incremental provisioning of terminal devices or concurrent users.

The CPAB NRCs for initial provisioning shall be determined from the corresponding volume bands containing the number of terminal devices or concurrent users purchased in the initial order. CPAB NRCs for incremental provisioning have no volume bands.

The contractor shall also provide a CPAB MRC for each terminal device and an MRC for each concurrent user. For each call center / customer contact center, the contractor shall determine the MRCs for each month from the corresponding volume bands that contain the maximum number of terminal devices in use or maximum number of concurrent users for that month.

Contractor Based and Agency Provided (CBAP) shall be priced on an ICB.

CCS Provided at an Agency Location (CPAL) and CCS Provided at a Contractor's Location (CPCL) Basic and Advanced Call Answering Service shall each be priced on an ICB.

B.2.11.2.2.1 Contractor Provided and Contractor Based (CPCB) Call Management Service

Tables B.2.11.2.2.1-1, B.2.11.2.2.1-2, and B.2.11.2.2.1-3 provide the formats for pricing information for CPCB CCS. Tables B.2.11.2.2.1-4, B.2.11.2.2.1-5, B.2.11.2.2.1-6 and B.2.11.2.2.1-7 provide applicable charging mechanisms and charging units for CPCB.

Table B.2.11.2.2.1-1 CPCB Service Initiation - Price

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is only applicable to ICB CLINs

Table B.2.11.2.2.1-2 CPCB Terminal Devices - Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.2.2.1-3 CPCB Concurrent Users – Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.2.2.1-4 CPCB Service Initiation - Pricing Instructions

NRC CLIN	Description	Charging Unit
0430340	Service Initiation Charge	ICB

Table B.2.11.2.2.1-5 CPCB Soft Phone – Pricing Instructions

Routine		Critical		Volume Bands (Terminal Devices)		Charging Unit
NRC CLIN	MRC CLIN	NRC CLIN	MRC CLIN	Band Low	Band High	
0430001	0430101	0430201	0430301	1	115	Per terminal device
0430002	0430102	0430202	0430302	115	300	Per terminal device
0430003	0430103	0430203	0430303	300	750	Per terminal device
0430004	0430104	0430204	0430304	750	2,250	Per terminal device
0430005	0430105	0430205	0430305	2,250	999,999,999	Per terminal device

Table B.2.11.2.2.1-6 CPCB Phone/IP Phone – Pricing Instructions

Routine		Critical		Volume Bands (Terminal Devices)		Charging Unit
NRC CLIN	MRC CLIN	NRC CLIN	MRC CLIN	Band Low	Band High	
0430006	0430106	0430206	0430306	1	115	Per terminal device
0430007	0430107	0430207	0430307	115	300	Per terminal device

Routine		Critical		Volume Bands (Terminal Devices)		Charging Unit
NRC CLIN	MRC CLIN	NRC CLIN	MRC CLIN	Band Low	Band High	
0430008	0430108	0430208	0430308	300	750	Per terminal device
0430009	0430109	0430209	0430309	750	2,250	Per terminal device
0430010	0430110	0430210	0430310	2,250	999,999,999	Per terminal device

Table B.2.11.2.2.1-7 CPCB Concurrent Users – Pricing Instructions

Routine		Critical		Volume Bands (Concurrent Users)		Charging Unit
NRC CLIN	MRC CLIN	NRC CLIN	MRC CLIN	Band Low	Band High	
0430011	0430111	0430211	0430311	1	75	Per Concurrent User
0430012	0430112	0430212	0430312	75	200	Per Concurrent User
0430013	0430113	0430213	0430313	200	500	Per Concurrent User
0430014	0430114	0430214	0430314	500	1,500	Per Concurrent User
0430015	0430115	0430215	0430315	1,500	999,999,999	Per Concurrent User

B.2.11.2.2.2 Contractor Provided and Agency Based (CPAB) Call Management Service

Tables B.2.11.2.2.2-1, B.2.11.2.2.2-2, and B.2.11.2.2.2-3 provide the formats for pricing information for CPAB CCS. Tables B.2.11.2.2.2-4 through B.2.11.2.2.2-10, provide applicable charging mechanisms and charging units for CPAB.

Table B.2.11.2.2.2-1 CPAB Service Initiation - Price

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

*Case Number is only applicable to ICB CLINs

Table B.2.11.2.2.2-2 CPAB Terminal Devices - Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.2.2.2-3 CPAB Concurrent Users – Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.2.2.2-4 CPAB Service Initiation - Pricing Instructions

NRC CLIN	Description	Charging Unit
0430335	Service Initiation Charge	ICB

Table B.2.11.2.2.2-5 CPAB Soft Phone – Pricing Instructions

Routine		Critical		Volume Bands (Terminal Devices)		Charging Unit
NRC* CLIN	MRC CLIN	NRC* CLIN	MRC CLIN	Band Low	Band High	
0430016	0430116	0430216	0430316	1	30	Per terminal device
0430017	0430117	0430217	0430317	30	115	Per terminal device
0430018	0430118	0430218	0430318	115	300	Per terminal device
0430019	0430119	0430219	0430319	300	750	Per terminal device
0430020	0430120	0430220	0430320	750	2,250	Per terminal device
0430021	0430121	0430221	0430321	2,250	999,999,999	Per terminal device

* NRC only applies to initial provisioning of terminal devices

Table B.2.11.2.2.2-6 Incremental NRC for CPAB Soft Phone – Pricing Instructions

Routine	Critical	Charging Unit
NRC CLIN	NRC CLIN	
0430416	0430516	Per terminal device

Table B.2.11.2.2.2-7 CPAB Phone/IP Phone – Pricing Instructions

Routine		Critical		Volume Bands (Terminal Devices)		Charging Unit
NRC* CLIN	MRC CLIN	NRC* CLIN	MRC CLIN	Band Low	Band High	
0430022	0430122	0430222	0430322	1	30	Per terminal device
0430023	0430123	0430223	0430323	30	115	Per terminal device
0430024	0430124	0430224	0430324	115	300	Per terminal device
0430025	0430125	0430225	0430325	300	750	Per terminal device
0430026	0430126	0430226	0430326	750	2,250	Per terminal device
0430027	0430127	0430227	0430327	2,250	999,999,999	Per terminal device

* NRC only applies to initial provisioning of terminal devices

Table B.2.11.2.2.2-8 Incremental NRC for CPAB Phone/IP Phone – Pricing Instructions

Routine	Critical	
NRC CLIN	NRC CLIN	Charging Unit
0430422	0430522	Per terminal device

Table B.2.11.2.2.2-9 CPAB Concurrent Users – Pricing Instructions

Routine		Critical		Volume Bands (Concurrent Users)		Charging Unit
NRC* CLIN	MRC CLIN	NRC* CLIN	MRC CLIN	Band Low	Band High	
0430028	0430128	0430228	0430328	1	20	Per Concurrent User
0430029	0430129	0430229	0430329	20	75	Per Concurrent User
0430030	0430130	0430230	0430330	75	200	Per Concurrent User
0430031	0430131	0430231	0430331	200	500	Per Concurrent User
0430032	0430132	0430232	0430332	500	1,500	Per Concurrent User
0430033	0430133	0430233	0430333	1,500	999,999,999	Per Concurrent User

* NRC only applies to initial provisioning of terminal devices

Table B.2.11.2.2.2-10 Incremental NRC for CPAB Concurrent Users – Pricing Instructions

Routine	Critical	
NRC CLIN	NRC CLIN	Charging Unit
0430428	0430528	Per Concurrent User

B.2.11.2.2.3 Contractor Based and Agency Provided (CBAP) Call Management Service - Optional

Table B.2.11.2.2.3-1 provides the formats for pricing information for CBAP. Table B.2.11.2.2.3-2 provides applicable charging mechanisms and charging units for CBAP.

Table B.2.11.2.2.3-1 CBAP - Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is only applicable to ICB CLINs

Table B.2.11.2.2.3-2 CBAP - Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0430600	0430601	CBAP Call Management Service -	ICB NRC – service initiation charge only;

		Optional	ICB MRC
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B.2.11.2.2.4 CCS Call Answering Service

The CCS Call Answering Service types are CCS Provided at an Agency-Location (CPAL) and CCS Provided at a Contractor’s Location (CPCL). There are two types of call answering under CPCL: (1) Basic Call Answering and (2) Advanced Call Answering. Table B.2.11.2.2.4-1 provides the formats for pricing information for CPAL and CPCL. Table B.2.11.2.2.4-2 provides the applicable charging mechanisms and charging units for CPAL and CPCL Basic and Advanced Call Answering Service.

Table B.2.11.2.2.4-1 CCS Call Answering Service - Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is only applicable to ICB CLINs

Table B.2.11.2.2.4-2 CCS Call Answering Service – Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0430602	0430603	CPAL Call Answering Service	ICB NRC – service initiation charge only; ICB MRC
0430604	0430605	CPCL – Basic Call Answering Service	ICB NRC – service initiation charge only; ICB MRC
0430606	0430607	CPCL – Advanced Call Answering Service	ICB NRC – service initiation charge only; ICB MRC

B.2.11.2.3 CCS Feature Prices

Table B.2.11.2.3-1 provides the formats for pricing information for CCS features. Table B.2.11.2.3-2, Table B.2.11.2.3-3 and Table B.2.11.2.3-4 provide applicable charging mechanisms and charging units for CPCB, CPAB/CBAP, and CPAL/CPCL CCS features, respectively. Also, each feature table identifies all of the features that apply to a particular service delivery method. For example, Table B.2.11.2.3-2 CPCB CCS Feature Pricing instructions provides the list of features that apply to CPCB. Since some features apply to more than one service delivery method, some feature CLINs appear in more than one pricing instructions table. However, each CLIN may have only one price in Table B.2.11.2.3-1 (for a given date range). The Charging Unit column defines the charging unit, identifies the CLINs that are ICB, and identifies CLINs with the phrase “service initiation charge” that are one-time charges at service initiation. For the features with ICB NRCs, the contractor shall include the application development in the NRCs.

Scheduled call answering resources are the number of resources that will be managed using the Workforce Management feature.

Prices for the transcription requirements listed in the description of the CCS feature, Interactive Voice Response (IVR)—see section C.2.11.2.2.1, ID No. 6—will be found in Section B.2.2.3.4 (TFS Features) with the pricing for the Call Prompter feature.

Usage CLINs have charging units of six-second increments.

Table B.2.11.2.3-1 CCS Feature Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is only applicable to ICB CLINs

Table B.2.11.2.3-2 CPCB CCS Feature Pricing Instructions

NRC CLIN	MRC CLIN	Usage CLIN	Description	Charging Unit
0439001	0439101		Call Recording and Monitoring	ICB
0439002	0439102		Collaborative Browsing - Unstaffed	Per concurrent user
0439003	0439103		Computer Telephony Integration (CTI)	ICB
0439004	0439104		Customer Contact Application - Unstaffed	ICB NRC – service initiation charge; MRC - per concurrent user
0439005	0439105		E Mail Response Management - Unstaffed	Per concurrent user
0439006	0439106		Interactive Voice Response (IVR) - Dedicated	ICB NRC – service initiation charge; MRC - per port
0439007		0439107	Interactive Voice Response (IVR) - Shared	ICB NRC - service initiation charge; Usage – per six-second increment
0439008	0439108		IVR – Agency Based Database (Host Connect)	ICB NRC – service initiation charge; MRC - per port
0439009	0439109		IVR – Office Locator Database	ICB NRC – service initiation charge; MRC - per port
0439010	0439110		IVR – Speech Recognition - Dedicated	ICB NRC – service initiation charge; MRC - per port
0439011		0439122	IVR – Speech Recognition - Shared	ICB NRC – service initiation charge; Usage - per six-second increment
0439012			Language Interpretation Service	NRC - service initiation charge
		0439211	Language Interpretation Service (DNBH)	Per six-second increment

NRC CLIN	MRC CLIN	Usage CLIN	Description	Charging Unit
		0439212	Language Interpretation Service (ONBH)	Per six-second increment
		0439213	Language Interpretation Service (W)	Per six-second increment
		0439214	Language Interpretation Service (H)	Per six-second increment
0439016	0439116		Outbound Dialer - Unstaffed	Per concurrent user
0439017	0439118		Text Chat (Web Chat) - Unstaffed	Per concurrent user
0439018		0439123	Web Call Back - Unstaffed	NRC - service initiation charge; Usage - per six-second increment
0439019		0439124	Web Call Through - Unstaffed	NRC - service initiation charge; Usage - per six-second increment
0439020	0439120		Workforce Management	Per scheduled call answering resource

Notes: DNBH = During normal business hours (8:00 a.m. to 5:00 p.m. Monday through Friday Eastern Time). ONBH = Outside normal business hours (5:01 p.m. to 7:59 a.m. Monday through Friday and all day Saturday and Sunday Eastern Time). W = Weekends (All day Saturday and Sunday Eastern Time). H = Holidays

Table B.2.11.2.3-3 CPAB and CBAP CCS Feature Pricing Instructions

NRC CLIN	MRC CLIN	Usage CLIN	Description	Charging Unit
0439001	0439101		Call Recording and Monitoring	ICB
0439002	0439102		Collaborative Browsing - Unstaffed	Per concurrent user
0439003	0439103		Computer Telephony Integration (CTI)	ICB
0439004	0439104		Customer Contact Application - Unstaffed	ICB NRC – service initiation charge; MRC - per concurrent user
0439005	0439105		E Mail Response Management - Unstaffed	Per concurrent user
0439006	0439106		Interactive Voice Response (IVR) - Dedicated	ICB NRC – service initiation charge; MRC - per port

NRC CLIN	MRC CLIN	Usage CLIN	Description	Charging Unit
0439008	0439108		IVR – Agency Based Database (Host Connect)	ICB NRC – service initiation charge; MRC - per port
0439009	0439109		IVR – Office Locator Database	ICB NRC – service initiation charge; MRC - per port
0439010	0439110		IVR – Speech Recognition - Dedicated	ICB NRC – service initiation charge; MRC - per port
0439012			Language Interpretation Service	NRC - service initiation charge
		0439211	Language Interpretation Service (DNBH)	Per six-second increment
		0439212	Language Interpretation Service (ONBH)	Per six-second increment
		0439213	Language Interpretation Service (W)	Per six-second increment
		0439214	Language Interpretation Service (H)	Per six-second increment
0439016	0439116		Outbound Dialer - Unstaffed	Per concurrent user
0439017	0439118		Text Chat (Web Chat) - Unstaffed	Per concurrent user
0439018		0439123	Web Call Back - Unstaffed	NRC - service initiation charge; Usage - per six-second increment
0439019		0439124	Web Call Through - Unstaffed	NRC - service initiation charge; Usage - per six-

NRC CLIN	MRC CLIN	Usage CLIN	Description	Charging Unit
				second increment
0439020	0439120		Workforce Management	Per scheduled call answering resource

Notes: DNBH = During normal business hours (8:00 a.m. to 5:00 p.m. Monday through Friday Eastern Time). ONBH = Outside normal business hours (5:01 p.m. to 7:59 a.m. Monday through Friday and all day Saturday and Sunday Eastern Time). W = Weekends (All day Saturday and Sunday Eastern Time). H = Holidays

Table B.2.11.2.3-4 CPAL and CPCL CCS Feature Pricing Instructions

NRC CLIN	MRC CLIN	Usage CLIN	Description	Charging Unit
0439001	0439101		Call Recording and Monitoring	ICB
0439030	0439130		Collaborative Browsing - Staffed	ICB
0439003	0439103		Computer Telephony Integration (CTI)	ICB
0439031	0439131		Customer Contact Application - Staffed	ICB
0439021		0439121	E Mail Response Management - Staffed	ICB NRC – service initiation charge; Usage – per six-second increment
0439006	0439106		Interactive Voice Response (IVR) - Dedicated	ICB NRC – service initiation charge; MRC - per port
0439007		0439107	Interactive Voice Response (IVR) - Shared	ICB NRC - service initiation charge; Usage – per six-second increment
0439008	0439108		IVR – Agency Based Database (Host Connect)	ICB NRC – service initiation charge; MRC - per port
0439009	0439109		IVR – Office Locator Database	ICB NRC – service initiation charge; MRC - per port
0439010	0439110		IVR – Speech Recognition - Dedicated	ICB NRC – service initiation charge; MRC - per port
0439011		0439122	IVR – Speech Recognition - Shared	ICB NRC – service initiation charge; Usage - per six-second increment
0439012			Language Interpretation Service	NRC - service initiation charge
		0439211	Language Interpretation Service (DNBH)	Per six-second increment
		0439212	Language Interpretation Service (ONBH)	Per six-second increment
		0439213	Language Interpretation Service (W)	Per six-second increment
		0439214	Language Interpretation Service (H)	Per six-second increment
0439032	0439132		Outbound Dialer - Staffed	ICB

NRC CLIN	MRC CLIN	Usage CLIN	Description	Charging Unit
0439033	0439134		Text Chat (Web Chat) - Staffed	ICB
0439035		0439135	Web Call Back - Staffed	ICB
0439036		0439136	Web Call Through - Staffed	ICB

Notes: DNBH = During normal business hours (8:00 a.m. to 5:00 p.m. Monday through Friday Eastern Time). ONBH = Outside normal business hours (5:01 p.m. to 7:59 a.m. Monday through Friday and all day Saturday and Sunday Eastern Time). W = Weekends (All day Saturday and Sunday Eastern Time). H = Holidays

B.2.11.3 Reserved

B.2.11.4 Reserved

B.2.11.5 Reserved

B.2.11.6 Reserved

B.2.11.7 Reserved

B.2.11.8 Reserved

B.2.11.9 Customer Specific Design and Engineering Services

The technical requirements for Customer Specific Design and Engineering Services (CSDDES) are specified in Section C.2.11.9.

B.2.11.9.1 CSDDES Pricing Structure

CSDDES provide technical support to the Agencies in analysis, design, optimization studies, implementation support, and testing of network equipment and applications relative to Network services. These services enable Agencies to utilize the contractor's expertise and resources to meet their specific business requirements and objectives. The CSDDES shall work with underlying (separately priced) Network service offerings to provide seamless connectivity as identified in the subscribing Agency's task order.

The CSDE services shall be priced ICB. The customer will provide the contractor with a Statement of Work (SOW). In response to the SOW, the contractor shall provide a Customer Design Document (CDD) along with a cost proposal. In the CDD, the contractor shall describe the proposed approach, solutions to satisfy the Agency's CSDDES requirements, and identify the specific services (e.g., audits, reviews, training) and deliverables to be provided. The cost proposal shall clearly identify all equipment, software, labor hours, and underlying services required for any design and engineering efforts. Where the Agency determines that contractor-provided equipment/devices are in the best interest of the Government, the contractor shall provide prices as described in Section B.4.

B.2.11.9.2 CSDS Prices

Table B.2.11.9.2-1 describes prices specific to CSDS. Table B.2.11.9.2-2 provides the applicable charging mechanism and charging units for CSDS.

Table B.2.11.9.2-1 CSDS Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number applies to ICB CLINs only

Table B.2.11.9.2-2 CSDS Pricing Instructions

CLIN	Description	Charging Unit
0530201	Non-recurring charges specific to customer design implementation	ICB NRC
0530202	Monthly recurring charges not covered elsewhere	ICB MRC

B.2.11.10 Storage Services

The technical requirements for Storage Services (SS) are provided in Section C.2.11.10.

B.2.11.10.1 SS Pricing Structure

Three types of Storage Services shall be available:

- a. Backup and Restore
- b. Network Attached Storage (NAS)
- c. Storage Area Networks (SAN)

Each of these Storage Services can be purchased either as a fully managed storage service or as a customized Storage Service.

The price structure for managed Backup and Restore SS shall comprise the following elements:

- d. Non-Recurring Charge per server for service initiation
- e. Usage Charges per Gigabyte of volume used

The price structure for managed NAS SS shall comprise the following elements:

- f. Non-Recurring Charge per service for service initiation

- g. Monthly Recurring Charge for the managed service component (includes up to 2 Terabytes of storage per month)
- h. Usage charges per Gigabyte for storage exceeding 2 Terabytes

The price structure for managed SAN SS shall comprise the following elements:

- i. Non-Recurring Charge per service for service initiation
- j. Monthly Recurring Charge for the managed service component (includes up to 2 Terabytes of storage per month)
- k. Usage charges per Gigabyte for storage exceeding 2 Terabytes

The price structure for customized SS shall comprise the following elements:

- l. Non-Recurring Charge for service initiation
- m. Monthly Recurring Charge

Prices for any associated SEDs required for connection to the Storage Service shall be listed in Section B.4.

Storage Services may use underlying transport services, such as SONETS, DFS, OWS, PLS or Ethernet, to provide connectivity. Charges for underlying transport services are in addition to the charges specified in this Section.

B.2.11.10.2 SS Basic Service Prices

Table B.2.11.10.2-1 provides the format for pricing information for managed Storage Services. Table B.2.11.10.2-2 provides the applicable charging mechanisms and charging units for managed Storage Services.

CLINs for NAS in Tables B.2.11.10.2-2 and B.2.11.10.2-6 are for managed NAS configurations of a single server.

CLINs for SAN in Tables B.2.11.10.2-2 and B.2.11.10.2-8 are for managed SAN with single connectivity.

CLINs in Table B.2.11.10.2-10 are for all other configurations of Storage Service.

Table B.2.11.10.2-1 Managed SS Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.10.2-2 Managed SS Pricing Instructions

Routine NRC CLIN	Routine MRC CLIN	Critical NRC CLIN	Critical MRC CLIN	Description	Charging Unit	Notes
0500001				Managed Backup and Restore	Per Server	Additional charges shall be based on usage. See Table B.2.11.10.2-3
0500002	0500102	0500202	0500302	Managed Network Attached Storage (NAS)	Per Service	Includes up to 2 Terabytes of storage per month
0500003	0500103			Managed Storage Area Network (SAN)	Per Service	Includes up to 2 Terabytes of storage per month

For managed backup and restore services, charges shall be based on usage and charged at the corresponding unit price per Gigabyte for the volume used. Table B.2.11.10.2-3 provides the formats for pricing information for managed backup and restore usage. Table B 2.11.10.2-4 provides the applicable charging mechanisms and charging units for managed backup and restore usage.

Table B.2.11.10.2-3 Managed Backup and Restore Usage Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.10.2-4 Managed Backup and Restore Usage Pricing Instructions

CLIN	Description	Charging Unit
0500401	Managed Backup and Restore Usage	Per Gigabyte

For managed NAS and SAN SS, usage-based charges shall only apply to monthly storage in excess of two Terabytes, and shall be charged on a per Gigabyte basis. Table B.2.11.10.2-5 provides the formats for pricing information for NAS usage-based charges above two Terabytes. Table B.2.11.10.2-6 provides the formats for pricing information for NAS usage-based charges above two Terabytes.

Table B.2.11.10.2-5 Managed NAS Usage (Above 2 Terabytes) Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.10.2-6 Managed NAS Usage (Above 2 Terabytes) Pricing Instructions

CLIN	Description	Charging Unit
0500501	Managed Network Attached Storage Usage	Per Gigabyte

Table B.2.11.10.2-7 provides the formats for pricing information for SAN usage-based charges above two Terabytes. Table B.2.11.10.2-8 provides the applicable charging mechanisms and charging units for SAN usage-based charges above two Terabytes.

Table B.2.11.10.2-7 Managed SAN Usage (Above 2 Terabytes) Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.10.2-8 Managed SAN Usage (Above 2 Terabytes) Pricing Instructions

CLIN	Description	Charging Unit
0500601	Managed Storage Area Networks Usage	Per Gigabyte

Table B.2.11.10.2-9 provides the formats for pricing information for customized storage service. Table B.2.11.10.2-10 provides the applicable charging mechanisms and charging units for customized SS.

Table B.2.11.10.2-9 Customized SS Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is only applicable for ICB CLINs

Table B.2.11.10.2-10 Customized SS Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit	Notes
0500701	0500801	Customized Backup and Restore	Per Service	ICB
0500702	0500802	Customized Network Attached Storage (NAS)	Per Service	ICB
0500703	0500803	Customized Storage Area Network (SAN)	Per Service	ICB

B.2.11.11 Unified Messaging Service (Optional)

The technical requirements for Unified Messaging Service (UMS) are provided in Section C.2.11.11.

B.2.11.11.1 UMS Price Structure

The price structure for UMS shall comprise the following elements:

- a. Non-Recurring Charge (NRC) for setup and activation
- b. Monthly Recurring Charge (MRC) per mailbox based on a maximum allowable number of minutes per month
- c. Overage charges in six-second increments for usage above the maximum allowed per month and per MB for storage above the maximum allowed per month
- d. Feature Charges

UMS may use underlying transport services, such as VS or TFS. Charges for underlying transport services are in addition to the charges for UMS.

B.2.11.11.2 UMS Basic Service Prices

The contractor shall provide the eight (8) service plans shown in Table B.2.11.11.2-1, which shows the allotted inbound minutes, outbound minutes and storage that shall be provided as part of the plan. Usage above the levels shown may be subject to additional charges.

Table B.2.11.11.2-1 UMS Service Plans

Plan	Inbound Minutes	Outbound Minutes	Storage Capacity (MB)
Limited UMS	Unlimited	200	50
Unlimited UMS	Unlimited	Unlimited	Unlimited
Limited UMS with Conversion of Existing Phone	Unlimited	200	50

Plan	Inbound Minutes	Outbound Minutes	Storage Capacity (MB)
Number			
Unlimited UMS with Conversion of Existing Phone Number	Unlimited	Unlimited	Unlimited
Limited Toll-Free UMS	200	200	50
Unlimited Toll-Free UMS	Unlimited	Unlimited	Unlimited
Limited Toll-Free UMS with Conversion of Existing Phone Number	200	200	50
Unlimited Toll-Free UMS with Conversion of Existing Phone Number	Unlimited	Unlimited	Unlimited

Table B.2.11.11.2-2 provides the formats for pricing information for UMS. Table B.2.11.11.2-3 provides applicable charging mechanisms and charging units for UMS.

Table B.2.11.11.2-2 UMS Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.11.2-3 UMS Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0510001	0510101	Limited UMS	Per mailbox
0510002	0510102	Unlimited UMS	Per mailbox
0510003	0510103	Limited UMS with Conversion of Existing Phone Number	Per mailbox
0510004	0510104	Unlimited UMS with Conversion of Existing Phone Number	Per mailbox
0510005	0510105	Limited Toll-Free UMS	Per mailbox
0510006	0510106	Unlimited Toll-Free UMS	Per mailbox
0510007	0510107	Limited Toll-Free UMS with Conversion of Existing Phone Number	Per mailbox
0510008	0510108	Unlimited Toll-Free UMS with Conversion of Existing Phone Number	Per mailbox

For Limited Service, overage charges shall be applied for usage exceeding the maximum allowed per month and for storage exceeding the maximum allowed per month. Table B.2.11.11.2-4 provides the formats for pricing information for UMS overage charges. Table B.2.11.11.2-5 provides applicable charging mechanisms and charging units for UMS overage charges.

Table B.2.11.11.2-4 UMS Overage Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.11.2-5 UMS Overage Pricing Instructions

Usage CLIN	Description	Charging Unit	Notes
0510201	Limited UMS – Additional Usage (with or without conversion)	Per six-second increment	Only for usage exceeding the maximum allowed per month
0510202	Limited Toll-Free UMS – Additional Usage (with or without conversion)	Per six-second increment	Only for usage exceeding the maximum allowed per month
0510203	Limited UMS – Additional Storage (with or without conversion)	Per MB	Only for storage exceeding the maximum allowed per month
0510204	Limited Toll-Free UMS – Additional Storage (with or without conversion)	Per MB	Only for storage exceeding the maximum allowed per month

B.2.11.11.3 UMS Feature Prices

Table B.2.11.11.3-1 provides the formats for pricing information for UMS features. Table B.2.11.11.3-2 provides applicable charging mechanisms and charging units for UMS features.

Table B.2.11.11.3-1 UMS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.11.3-2 UMS Feature Pricing Instructions

CLIN	Description	Charging Unit
0519001	Follow Me Service	MRC, per mailbox
0519002	Speech Enabled (Activated) Messaging	MRC, per mailbox

B.2.11.12 Collaboration Support Services (Optional)

The technical requirements for Collaboration Support Services (CoSS) are specified in Section C.2.11.12.

B.2.11.12.1 CoSS Pricing Structure

CoSS provides real time instant messaging capabilities between users in closed user communities. CoSS is an application level service that utilizes existing network level services. The price structure for CoSS shall comprise the following elements:

- a. Non Recurring Charge per account for basic service
- b. Monthly Recurring Charge per user for basic service
- c. Non Recurring Charge per account for branding feature
- d. Monthly Recurring Charge per user for branding feature

Groups of users shall be assigned to an account as defined by the Government. Monthly recurring prices may vary depending on the total number of users in each account in that month. Where the total number of users vary between pricing levels over the month, the price per user shall be prorated based on the percentage of the month that the total user level was within any price level. For example, if total users are at a given price level for two thirds of the month, and then increase to the next lower priced level for the remainder of the month, the cost per user for that month shall be two-thirds of the higher-priced level plus one-third of the lower-priced level.

B.2.11.12.2 CoSS Installation and Monthly Recurring Prices

The contractor shall provide pricing information for CoSS installation and monthly recurring in the formats specified in Table B.2.11.12.2-1. Available price types are provided in Table B.2.11.12.2-2.

Table B.2.11.12.2-1 CoSS Installation and Monthly Recurring Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.12.2-2 CoSS Pricing Instructions

CLIN	Description	Charging Mechanisms and Charging Units
0520101	1 - 100 Users	Per user per month
0520102	101 - 1000 Users	Per user per month
0520103	1001 - 3000 Users	Per user per month
0520104	3001 - 5000 Users	Per user per month
0520105	5000 + Users	Per user per month
0520106	Installation	Per account

B.2.11.12.3 CoSS Feature Prices

The contractor shall provide pricing information for CoSS features in the formats specified in Table B.2.11.12.3-1. Available feature types for CoSS are provided in Table B.2.11.12.3-2.

Table B.2.11.12.3-1 CoSS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.11.12.3-2 CoSS Feature Pricing Instructions

CLIN	Description	Charging Units
0520201	Branded CoSS - MRC	Per user per month
0520202	Branded CoSS Installation - NRC	Per account

B.2.12 Management and Applications Services

B.2.12.1 TeleWorking Services

The technical requirements for the TeleWorking Services (TWS) are provided in Section C.2.12.1.

B.2.12.1.1 TWS Pricing Structure

The price structure for domestic TWS shall comprise the following elements:

- a. Non-Recurring Charge per seat for basic service initiation
- b. Monthly Recurring Charge per seat
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

Charges for underlying transport services are in addition to the charges specified in this Section.

B.2.12.1.2 TWS Basic Service Prices

Table B.2.12.1.2-1 provides the format for pricing information for domestic TWS services. Table B.2.12.1.2-2 provides the applicable charging mechanisms and charging units for each TWS service. TWS pricing may vary by domestic region. Domestic Region IDs are listed in Table B.6.6-1.

Table B.2.12.1.2-1 Domestic TWS Prices

CLIN	Case Number*	Domestic Region ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is applicable for ICB CLINs only

** Domestic Region IDs are defined in Table B.6.6-1

Table B.2.12.1.2-2 Domestic TWS Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit	Notes
0420001	0420101	Basic: Tier I	Per seat	
0420002	0420102	Enhanced: Tier II	Per seat	ICB

B.2.12.1.3 TWS Feature Prices

Table B.2.12.1.3-1 provides the formats for pricing information for TWS features. Table B.2.12.1.3-2 provides the applicable charging mechanisms and charging units for each TWS feature.

Table B.2.12.1.3-1 TWS Feature Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable for ICB CLINs only

Table B.2.12.1.3-2 TWS Feature Pricing Instructions

CLIN	Description	Charging Unit	Notes
	Anti-Virus Management		See Section B.2.10.4 for pricing
	Intrusion Detection and Prevention		See Section B.2.10.2 for pricing
	Managed Firewall		See Section B.2.10.1 for pricing
0429001	Managed Moves, Adds, and Changes support	Monthly recurring price per seat	
0429002	Teleworker Firewall	Monthly recurring price per seat	
0429003	Voice Mail	Monthly recurring Price per Seat	
	Voice Service		See Section B.2.2.1 for pricing

CLIN	Description	Charging Unit	Notes
	Vulnerability Scanning		See Section B.2.10.3 for pricing
0428001 (Optional)	Follow Me Service	Monthly recurring price per seat	Optional
0428002 (Optional)	Instant Messaging	Monthly recurring price per seat	Optional
	Video Conferencing		Optional. See Section B.2.8.1 for pricing

B.2.13 Access Services

B.2.13.1 Reserved

B.2.14 Wireless Services

B.2.14.1 Cellular/Personal Communications Service (CPCS)

The technical requirements for the CPCS are provided in Section C.2.14.1.

B.2.14.1.1 CPCS Price Structure

Cellular/Personal Communications Service prices shall consist of the following components:

- a. Monthly Recurring Charge
- b. Usage Charges
- c. Feature Charges

The MRC shall depend upon the type of plan and the coverage area including the usage allowance. Usage charges shall depend upon the user location, i.e., in-network, out-of-network, or in roaming mode. Charges associated with SEDs (e.g., mobile devices including interface cards for both voice and data services) shall be listed in Section B.4.

Home service area refers to the national plan coverage that shall at a minimum include the contractor's CONUS coverage and may include additional country/jurisdiction IDs. Home service area for a user shall be determined by the user's primary business address and/or zip code. The contractor shall provide and maintain up to date the list of Country/Jurisdiction IDs comprising the Home Service Area in Table B.2.14.1.1-4. Roaming refers to originating or receiving calls outside the Home service area and roaming charges shall apply.

Table B.2.14.1.1-1 provides the format for pricing Cellular/Personal Communications Service. There shall be no long-distance charges for calls within the Home service area. Charges for long-distance calls outside the Home service area to both OCONUS and non-domestic locations shall be provided in Table B.2.14.1.2-3 using the appropriate country/jurisdiction ID combinations. Night/weekend and in-network mobile-to-mobile calling shall be provided at no charge and shall not be charged against the

plan usage. Table B.2.14.1.1-2 provides the national plan structure. Table B.2.14.1.1-3 provides the pricing instructions for data plans for accessing the Internet, email, and corporate intranet applications

Table B.2.14.1.1-1 CPCS Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.14.1.1-2 CPCS Pricing Instructions

MRC CLIN	CLIN – (Overage per minute)	Plan ID	Usage Allowance/month
0630006	0630030	Plan 1	300 minutes
0630007	0630031	Plan 2	600 minutes
0630008	0630032	Plan 3	1000 minutes
0630009	NSP	Plan 4	Unlimited

Table B.2.14.1.1-3 Data Plans Pricing Instructions

MRC CLIN (Up to and including 384 kbps)	MRC CLIN (Above 384 kbps)	Data Plan ID	Usage Allowance/month
0630050	0630052 (Optional)	PDA	Unlimited
0630051	0630053 (Optional)	Laptop/Other Internet device	Unlimited

Table B.2.14.1.1-4 Home Service Area Definition

Description	Country/Jurisdiction ID*
CONUS	120033

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.14.1.1-5 Reserved

An additional charge per six-second usage is permitted for calls that terminate to a non-domestic wireless handset or terminal. See Table B.2.2.1.3-11 for the applicable format.

For Wireless Access Priority service, a subscription is required. There is a one time charge and a monthly recurring charge for subscription; there are additional usage charges per minute. These charges are not part of this contract; additional details are available at <http://wps.ncs.gov/>.

B.2.14.1.2 CPCS Features

Features associated with CPCS have been organized into several subsets for pricing purposes. Table B.2.14.1.2-1 provides the pricing format for the first feature subset. Table B.2.14.1.2-2 provides the pricing instructions for this feature subset.

Table B.2.14.1.2-1 CPCS Feature Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Applies to ICB CLINs only

Table B.2.14.1.2-2 CPCS Feature Pricing Instructions

CLIN	Description	Charging Unit	Notes
	Caller ID	NSP	
	Caller ID Blocking	NSP	
	Call Waiting	NSP	
0639003	In-building Repeaters	ICB	
0639004	Information Services: - Weather Reports (Optional) - News Summaries (Optional) - Traffic Advisory (Optional) - Web Browsing (Mandatory)	MRC	Air time minutes apply
0639005 (Optional)	Information Services (Optional) – Directory Assistance	Per event	
	Three-way Calling	NSP	
0639011 (Optional)	Voice-Activated Dialing (Network-hosted) [Optional]	MRC	
0639012	Voice Mail	NSP	Air time minutes apply
0639013 (Optional)	Walkie-Talkie functionality (Optional)	MRC	

Table B.2.14.1.2-3 provides the pricing format for the features related to Calls to Outside Home Service Area (OHSA), Call Forwarding and Roaming. Table B.2.14.1.2-4 provides the charging mechanisms and charging units for such features.

A particular call may incur charges for OHSA or for Roaming, but not both. If the Originating Country/Jurisdiction ID is in the Home Service Area and the Terminating Country/Jurisdiction ID is not in the Home Service Area, then OHSA charges apply. If Originating Country/Jurisdiction ID is not in the Home Service Area, then Roaming charges apply.

Table B.2.14.1.2-3 CPCS Feature Prices (Calls to Outside Home Service Area, Call Forwarding and Roaming)

CLIN	Origination Country/ Jurisdiction ID *	Destination Country/ Jurisdiction ID *	Usage Per Minute	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.14.1.2-4 CPCS Feature Pricing Instructions (Calls to Outside Home Service Area, Call Forwarding, and Roaming)

CLIN	Description	Charging Unit	Notes
0639001	Call Forwarding–Busy or No Answer Condition	Per minute charge for calls outside the home service area	
0639002	Call Forwarding – Unconditional	Per minute charge for calls outside the home service area	
0639007	Voice Service Roaming	Per minute charge for roaming	One time charge for non-domestic capable device may apply (Section B.4)
0639020	Calls to Outside Home Area	Per minute charge	Using Originating Country/Terminating Country ID combinations

Table B.2.14.1.2-5 provides the pricing format for wireless data service roaming for OCONUS and non-domestic locations. Table B.2.14.1.2-6 provides the charging mechanisms and charging units related to this feature.

Table B.2.14.1.2-5 CPCS Feature Prices (Data-Roaming)

CLIN	Originating Country/ Jurisdiction ID *	Destination Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.14.1.2-6 CPCS Feature Pricing Instructions (Data-Roaming)

CLIN	Description	Charging Unit
0639008	Wireless Data Service Roaming	Per kByte

Table B.2.14.1.2-7 provides the pricing format for Short Message Service (SMS) and Multimedia Messaging Service (MMS) features. Table B.2.14.1.2-8 provides the pricing instructions for SMS features, which shall be provided at a minimum in the Home Service Area. Table B.2.14.1.2-9 provides the pricing instructions for MMS features. MMS features (if provided) shall be provided at a minimum in the Home Service Area.

Table B.2.14.1.2-7 CPCS Feature Prices (SMS and MMS)

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.14.1.2-8 CPCS Feature Pricing Instructions (SMS)

MRC CLIN	CLIN – (Overage per Message Outgoing)	CLIN – (Overage per Message Incoming)	Usage Allowance (Messages/Month)
0639014	0639040	0639042	300
0639015	0639041	0639043	1000
0639016			Unlimited

Table B.2.14.1.2-9 CPCS Feature Pricing Instructions (MMS-Optional)

MRC CLIN	CLIN – (Overage per Picture Message Outgoing)	CLIN – (Overage per Picture Message Incoming)	Usage Allowance (Picture Messages/Month)
0639017	0639050	0639060	None
0639018	0639051	0639061	40
0639019			Unlimited

B.2.14.2 Cellular Digital Packet Data (CDPD) Service – Optional

The technical requirements for the Cellular Digital Packet Data services are provided in Section C.2.14.2.

B.2.14.2.1 Cellular Digital Packet Data Basic Service Prices

CDPD prices shall consist of the following components:

- a. MRC for basic service
- b. Usage charges per kilobyte for overage

Prices for any associated SEDs shall be listed in Section B.4.

Table B.2.14.2.1-2 provides the various data plans. The contractor shall provide the unlimited plan as a minimum, and may provide a maximum of five (5) plans to cover a broad spectrum of users. The contractor shall specify the allowance associated with the provided plans in Table B.2.14.2.1-2. A shared data option may be provided to pool the overage usage associated with individual service plans.

Table B.2.14.2.1-1 CDPD Service Plan Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.14.2.1-2 CDPD Service Plan Pricing Instructions

MRC CLIN	Overage Rate CLIN (Per kByte)	Plan ID	Allowance (M bytes)
0640001	0640006	Plan 1	
0640002	0640007	Plan 2	
0640003	0640008	Plan 3	
0640004	0640009	Plan 4	
0640005		Plan 5	Unlimited

B.2.14.2.2 Mobile Office Feature (Optional)

Use of Mobile Office requires Mobile Office kit (Section B.4) and use of CPCS voice minutes (see Section B.2.14.1). Prices for any associated SEDs shall be listed in Section B.4.

B.2.14.3 Multimode/Wireless LAN Service (MWLANS)

The technical requirements for MWLANS are provided in Section C.2.14.3.

B.2.14.3.1 Multimode/Wireless LAN Service (MWLANS) Prices

MWLANS consists of two service types:

- a. Subscription Service
- b. Private Hotspot

The price structure for MWLANS shall comprise the following elements:

- c. Recurring Charge for subscription (daily or monthly)

- d. Non-Recurring Charge for private Hotspot
- e. Monthly Recurring Charge for private Hotspot

Prices for any associated SEDs (including Network Interface Cards) shall be listed in Section B.4.

As part of the daily subscription, each subscription lasts 24 hours from the time of first logon to the service. Customers can logoff and logon to the service during the 24 hour period without incurring additional charges.

Table B.2.14.3.1-1 provides the format for pricing MWLANS.

Table B.2.14.3.1-2 provides the applicable charging mechanisms for MWLANS Subscription Service. Table B.2.14.3.1-3 provides the pricing instructions for a private Hotspot for a specific Agency location.

Table B.2.14.3.1-1 MWLANS Prices

CLIN	Country/ Jurisdiction ID*	Case Number**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6-1

** Applicable to ICB CLINs only

**Table B.2.14.3.1-2
MWLANS Subscription
Service Pricing Instructions**

CLIN	Description	Charging Unit
0670001	Plan 1 – Daily	Per Day
0670002	Plan 2 – Monthly	Per Month

**Table B.2.14.3.1-3 MWLANS
Private Hotspot Pricing Instructions**

CLIN	Description	Charging Unit
0670003	Survey, Design and Setup	ICB (NRC)
0670004	Ongoing Operations and Maintenance	ICB (MRC)

B.2.14.4 Reserved

B.2.14.5 Paging Services (Optional)

The technical requirements for Paging Services (PagS) are specified in Section C.2.14.5.

B.2.14.5.1 PagS Price Structure

The price structure for PagS shall comprise the following elements:

- a. Non-Recurring Charge for service activation
- b. Monthly Recurring Charge per pager, based on a maximum allowable number of messages received per month
- c. Overcall Charge per message, for messages exceeding the maximum allowed per month
- d. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.14.5.2 PagS Basic Service Prices

Table B.2.14.5.2-1 provides the format for pricing information for one-way PagS; Table B.2.14.5.2-2 provides the applicable charging mechanisms and charging units for one-way PagS.

Table B.2.14.5.2-1 One-Way PagS Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.14.5.2-2 One-Way PagS Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0690001	0690101	Up to 100 messages per month	Per pager
0690002	0690102	Up to 500 messages per month	Per pager
0690003	0690103	Up to 1,000 messages per month	Per pager
0690004	0690104	Up to 2,500 messages per month	Per pager
0690005	0690105	Unlimited messages per month	Per pager

Table B.2.14.5.2-3 provides the format for pricing information for two-way PagS; Table B.2.14.5.2-4 provides the applicable charging mechanisms and charging units for two-way PagS.

Table B.2.14.5.2-3 Two-Way PagS Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.14.5.2-4 Two-Way PagS Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0690201	0690301	Up to 100 messages per month	Per pager
0690202	0690302	Up to 500 messages per month	Per pager
0690203	0690303	Up to 1,000 messages per month	Per pager
0690204	0690304	Up to 2,500 messages per month	Per pager
0690205	0690305	Unlimited messages per month	Per pager

Overcall charges shall be applied for messages exceeding the maximum allowed per month. Table B.2.14.5.2-5 defines the format for overcall charges for both one-way and two-way PagS. Table B.2.14.5.2-6 provides the applicable charging mechanisms and charging units for overcall charges for one-way and two-way PagS.

Table B.2.14.5.2-5 PagS Overcall Prices

CLIN	Price Per Message	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.14.5.2-6 PagS Overcall Pricing Instructions

CLIN	Description	Charging Units	Notes
0690401	One-way paging overcall	Per message	Only for messages exceeding the maximum allowed per month
0690402	Two-way paging overcall	Per message	Only for messages exceeding the maximum

			allowed per month
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B.2.14.5.3 PagS Feature Prices

Table B.2.14.5.3-1 provides the formats for pricing information for PagS features. Table B.2.14.5.3-2 provides the applicable charging mechanisms and charging units for PagS features.

Table B.2.14.5.3-1 PagS Feature Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.2.14.5.3-2 PagS Feature Pricing Instructions

CLIN	Description	Charging Unit
0699001	Caller ID	Monthly recurring charge per pager
0699002	Group and Broadcast Messaging	Monthly recurring charge per pager
0699003	Information Services	Monthly recurring charge per pager
0699004	Interoperability with Short Messaging Service (SMS)	Monthly recurring charge per pager
0699005	Operator Dispatch	Charge per occurrence
0699006	Read Acknowledgement	Monthly recurring charge per pager
0699007	Toll-free Personal Access Number	Monthly recurring charge per pager
0699008	Voice Mail	Monthly recurring charge per pager

B.2.14.6 Land Mobile Radio Service (LMRS) (Optional)

The technical requirements for Land Mobile Radio Service (LMRS) are provided in Section C.2.14.6.

B.2.14.6.1 Land Mobile Radio Service (LMRS) Price Structure

The pricing structure for LMRS shall comprise the following:

- a. Non-Recurring charges for design and engineering and Implementation
- b. Monthly Recurring charge for management
- c. Features

Table B.2.14.6.1-1 provides the format for pricing the service. Table B.2.14.6.1-2 provides the pricing instructions for Design and Engineering Services, and Implementation. Table B.2.14.6.1-3 provides the MRC for LMRS Management, which shall be ICB.

An optional feature provides connectivity from an SDP to the contractor’s POP for local access as needed by an Agency and connectivity to other voice and data Network services.

Pricing for SEDs shall be listed in Section B.4.

Table B.2.14.6.1-1 LMRS Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Applicable to ICB CLINs only

Table B.2.14.6.1-2 LMRS Pricing Instructions (Design and Engineering Service and Implementation)

NRC CLIN	Description	Charging Unit
0650001	Design and Engineering Services	ICB
0650002	Implementation	ICB

Table B.2.14.6.1-3 LMRS Pricing Instructions (Management)

MRC CLIN	Description	Charging Unit
0650011	Management	ICB

B.2.14.6.2 LMRS Features

The service requirements include both Mandatory and Optional features. Pricing for LMRS features shall be provided in the formats specified in Table B.2.14.6.2-1. LMRS feature descriptions and charging mechanisms are provided in Table B.2.14.6.2-2.

Table B.2.14.6.2-1 LMRS Feature Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Applicable to ICB CLINs only

**Table B.2.14.6.2-2 LMRS
Feature Pricing Instructions**

MRC CLIN	NRC CLIN	Description	Charging Unit
	0659032	OTAR	ICB
	0659003	System Specifications Document	ICB
	0659004	Site Survey Report	ICB
	0659005	System Design Document	ICB
	0659006	System Frequency Authorizations	ICB
	0659007	Test Documentation	ICB
	0659008	Training	ICB
	0659020 (Optional)	Dialing capability (Optional)	ICB
0659021 (Optional)	0659022 (Optional)	Extended Connectivity (Optional)	ICB

B.2.15 Satellite Services

B.2.15.1 Mobile Satellite Service (MSS) (Optional)

The technical requirements for Mobile Satellite Service (MSS) are specified in Section C.2.15.1.

B.2.15.1.1 MSS Price Structure

The price structure for MSS shall comprise the following elements:

- a. MRC Charges
- b. Usage Charges per minute
- c. Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

B.2.15.1.2 MSS Basic Service Prices

Table B.2.15.1.2-1 provides the formats for pricing information for MSS; Table B.2.15.1.2-2 provides applicable charging mechanisms and charging units for MSS. Services from one or more of the four mobile satellite providers may be used to provide MSS.

Table B.2.15.1.2-1 MSS MRC Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

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Table B.2.15.1.2-2 MSS MRC Pricing Instructions

MRC CLIN	Description	Charging Unit
0700101	Voice Service – Fixed Site	Per terminal
0700102	Voice Service – Land Mobile	Per terminal
0700103	Voice Service – Aeronautical	Per terminal

Satellite IDs are included in Table B.6.6-1 and shall be used in Satellite ID columns in the price tables.

Usage shall be charged per minute. The minimum usage charge shall be one minute.

Table B.2.15.1.2-3 provides the formats for pricing information for MSS usage. Table B.2.15.1.2-4 provides applicable charging mechanisms and charging units for MSS usage.

Table B.2.15.1.2-3 MSS Usage Prices

CLIN	Satellite ID*	Unit Price (Per Minute)	Price Start Date	Price Stop Date	Price Replaced Date

* For Satellite IDs see Table B.6.6-1

Table B.2.15.1.2-4 MSS Usage Pricing Instructions

CLIN	Description	Charging Unit
0700201	Voice Service – Fixed Site	Per minute
0700202	Voice Service – Land Mobile	Per minute
0700203	Voice Service – Aeronautical	Per minute

Table B.2.15.1.2-5 Reserved

Table B.2.15.1.2-6 Reserved

B.2.15.1.3 MSS Feature Prices

Table B.2.15.1.3-1 provides the formats for pricing information for MSS features. Table B.2.15.1.3-2 provides the applicable charging mechanisms and charging units for MSS features.

Table B.2.15.1.3-1 MSS Feature Prices

CLIN	Satellite ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Satellite IDs, See Table B.6.6-1

Table B.2.15.1.3-2 MSS Feature Pricing Instructions

CLIN	Description	Charging Unit	Notes
0709001	High speed data – 64 Kbps	Monthly recurring price per terminal	
0709002	High speed data – 128 Kbps	Monthly recurring price per terminal	
0709004	High speed data – 64 Kbps	Usage per minute	
0709005	High speed data – 128 Kbps	Usage per minute	
0709003 (Optional)	Voice Messaging	Monthly recurring price per terminal	
	Satellite Phone/Terminal		See Section B.4 for SED pricing
0709006	Reprovisioning	Non-recurring charge per terminal	For migration of Government furnished MSS terminals to Networx MSS service. Includes a change of telephone number if required
0708001 (Optional)	High speed data – higher than 128 Kbps	Monthly recurring price per terminal	
0708002 (Optional)	Encrypted Transmission	Monthly recurring price per terminal	
0708005 (Optional)	Deployable Service (Service Initiation)	Non-recurring charge	ICB
0708006 (Optional)	Deployable Service	Monthly recurring charge	ICB

B.2.15.2 Fixed Satellite Service (FSS) (Optional)

The technical requirements for Fixed Satellite are specified in Section C.2.15.2.

B.2.15.2.1 FSS Price Structure

The price structure for FSS shall consist of the following elements:

- a. Monthly Recurring Charge for basic service
- b. Non-Recurring Charges
- c. Usage Charges
- d. Feature Charges

Prices for any associated Service Enabling Devices (SEDs) shall be listed in Section B.4.

B.2.15.2.2 FSS Basic Service Prices

Table B.2.15.2.2-1 provides the format for pricing information for domestic full-channel FSS. Table B.2.15.2.2-2 lists the applicable charging units for domestic full-channel FSS. Table B.2.15.2.2-3 provides the format for pricing information for non-domestic full-channel FSS. Table B.2.15.2.2-4 lists the applicable charging units for non-domestic full-channel FSS.

If an SDP is not in the premises of the earth station/VSAT, then the price to connect the SDP to the earth station/VSAT shall be determined using the appropriate pricing mechanism defined in Section B.2.5.1 (Private Line Service). If an SDP is in the premises of the earth station/VSAT, then there shall be no additional charge.

Table B.2.15.2.2-1 FSS Domestic Full-Channel Prices

CLIN	Originating Country/ Jurisdiction ID*	Terminating Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs see Table B.6.6-1

Table B.2.15.2.2-2 FSS Domestic Full-Channel Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0710001	0710101	C-Band DS0 – 64 Kbps	Per Circuit
0710002	0710102	C-Band Fractional T1 – DS0x2	Per Circuit
0710003	0710103	C-Band Fractional T1 – DS0x4	Per Circuit
0710004	0710104	C-Band Fractional T1 – DS0x6	Per Circuit
0710005	0710105	C-Band Fractional T1 – DS0x8	Per Circuit
0710007	0710107	C-Band Fractional T1 – DS0x12	Per Circuit

NRC CLIN	MRC CLIN	Description	Charging Unit
0710008	0710108	C-Band Channelized T1	Per Circuit
0710009	0710109	C-Band Unchannelized T1	Per Circuit
0710012	0710112	C-Band Fractional T3 – DS1x2	Per Circuit
0710013	0710113	C-Band Fractional T3 – DS1x3	Per Circuit
0710014	0710114	C-Band Fractional T3 – DS1x4	Per Circuit
0710015	0710115	C-Band Channelized T3	Per Circuit
0710016	0710116	C-Band Unchannelized T3	Per Circuit
0710201	0710301	Ku-Band DS0 – 64 Kbps	Per Circuit
0710202	0710302	Ku-Band Fractional T1 – DS0x2	Per Circuit
0710203	0710303	Ku-Band Fractional T1 – DS0x4	Per Circuit
0710204	0710304	Ku-Band Fractional T1 – DS0x6	Per Circuit
0710205	0710305	Ku-Band Fractional T1 – DS0x8	Per Circuit
0710207	0710307	Ku-Band Fractional T1 – DS0x12	Per Circuit
0710208	0710308	Ku-Band Channelized T1	Per Circuit
0710209	0710309	Ku-Band Unchannelized T1	Per Circuit
0710212	0710312	Ku-Band Fractional T3 – DS1x2	Per Circuit
0710213	0710313	Ku-Band Fractional T3 – DS1x3	Per Circuit
0710214	0710314	Ku-Band Fractional T3 – DS1x4	Per Circuit
0710215	0710315	Ku-Band Channelized T3	Per Circuit
0710216	0710316	Ku-Band Unchannelized T3	Per Circuit
0710401 (Optional)	0710501 (Optional)	Ka-Band DS0 – 64 Kbps	Per Circuit
0710402 (Optional)	0710502 (Optional)	Ka-Band Fractional T1 – DS0x2	Per Circuit
0710403 (Optional)	0710503 (Optional)	Ka-Band Fractional T1 – DS0x4	Per Circuit
0710404 (Optional)	0710504 (Optional)	Ka-Band Fractional T1 – DS0x6	Per Circuit
0710405 (Optional)	0710505 (Optional)	Ka-Band Fractional T1 – DS0x8	Per Circuit
0710407 (Optional)	0710507 (Optional)	Ka-Band Fractional T1 – DS0x12	Per Circuit
0710408 (Optional)	0710508 (Optional)	Ka-Band Channelized T1	Per Circuit
0710409 (Optional)	0710509 (Optional)	Ka-Band Unchannelized T1	Per Circuit
0710412 (Optional)	0710512 (Optional)	Ka-Band Fractional T3 – DS1x2	Per Circuit
0710413 (Optional)	0710513 (Optional)	Ka-Band Fractional T3 – DS1x3	Per Circuit
0710414 (Optional)	0710514 (Optional)	Ka-Band Fractional T3 – DS1x4	Per Circuit
0710415	0710515	Ka-Band Channelized T3	Per Circuit

NRC CLIN	MRC CLIN	Description	Charging Unit
(Optional)	(Optional)		
0710416 (Optional)	0710516 (Optional)	Ka-Band Unchannelized T3	Per Circuit

Table B.2.15.2.2-3 FSS Non-Domestic Full-Channel Prices

CLIN	Case Number*	Originating Country/ Jurisdiction ID**	Terminating Country/ Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable for ICB CLINs only

** For Country/Jurisdiction IDs see Table B.6.6-1

**Table B.2.15.2.2-4 FSS
Non-Domestic Full-Channel Pricing Instructions**

NRC CLIN	MRC CLIN	Description	Charging Unit
0711001	0711101	C-Band DS0 – 64 Kbps	ICB
0711002	0711102	C-Band Fractional T1 – DS0x2	ICB
0711003	0711103	C-Band Fractional T1 – DS0x4	ICB
0711004	0711104	C-Band Fractional T1 – DS0x6	ICB
0711005	0711105	C-Band Fractional T1 – DS0x8	ICB
0711007	0711107	C-Band Fractional T1 – DS0x12	ICB
0711008	0711108	C-Band Channelized T1	ICB
0711009	0711109	C-Band Unchannelized T1	ICB
0711010	0711110	C-Band Channelized E1	ICB
0711011	0711111	C-Band Unchannelized E1	ICB
0711012	0711112	C-Band Fractional T3 – DS1x2	ICB
0711013	0711113	C-Band Fractional T3 – DS1x3	ICB
0711014	0711114	C-Band Fractional T3 – DS1x4	ICB
0711015	0711115	C-Band Channelized T3	ICB
0711016	0711116	C-Band Unchannelized T3	ICB
0711201	0711301	Ku-Band DS0 – 64 Kbps	ICB
0711202	0711302	Ku-Band Fractional T1 – DS0x2	ICB
0711203	0711303	Ku-Band Fractional T1 – DS0x4	ICB
0711204	0711304	Ku-Band Fractional T1 – DS0x6	ICB
0711205	0711305	Ku-Band Fractional T1 – DS0x8	ICB
0711207	0711307	Ku-Band Fractional T1 – DS0x12	ICB
0711208	0711308	Ku-Band Channelized T1	ICB
0711209	0711309	Ku-Band Unchannelized T1	ICB
0711210	0711310	Ku-Band Channelized E1	ICB
0711211	0711311	Ku-Band Unchannelized E1	ICB
0711212	0711312	Ku-Band Fractional T3 – DS1x2	ICB
0711213	0711313	Ku-Band Fractional T3 – DS1x3	ICB
0711214	0711314	Ku-Band Fractional T3 – DS1x4	ICB
0711215	0711315	Ku-Band Channelized T3	ICB
0711216	0711316	Ku-Band Unchannelized T3	ICB

NRC CLIN	MRC CLIN	Description	Charging Unit
0711401 (Optional)	0711501 (Optional)	Ka-Band DS0 – 64 Kbps	ICB
0711402 (Optional)	0711502 (Optional)	Ka-Band Fractional T1 – DS0x2	ICB
0711403 (Optional)	0711503 (Optional)	Ka-Band Fractional T1 – DS0x4	ICB
0711404 (Optional)	0711504 (Optional)	Ka-Band Fractional T1 – DS0x6	ICB
0711405 (Optional)	0711505 (Optional)	Ka-Band Fractional T1 – DS0x8	ICB
0711407 (Optional)	0711507 (Optional)	Ka-Band Fractional T1 – DS0x12	ICB
0711408 (Optional)	0711508 (Optional)	Ka-Band Channelized T1	ICB
0711409 (Optional)	0711509 (Optional)	Ka-Band Unchannelized T1	ICB
0711410 (Optional)	0711510 (Optional)	Ka-Band Channelized E1	ICB
0711411 (Optional)	0711511 (Optional)	Ka-Band Unchannelized E1	ICB
0711412 (Optional)	0711512 (Optional)	Ka-Band Fractional T3 – DS1x2	ICB
0711413 (Optional)	0711513 (Optional)	Ka-Band Fractional T3 – DS1x3	ICB
0711414 (Optional)	0711514 (Optional)	Ka-Band Fractional T3 – DS1x4	ICB
0711415 (Optional)	0711515 (Optional)	Ka-Band Channelized T3	ICB
0711416 (Optional)	0711516 (Optional)	Ka-Band Unchannelized T3	ICB

Table B.2.15.2.2-5 provides the format for pricing information for FSS video and data broadcast. Table B.2.15.2.2-6 lists the applicable charging units for FSS video and data broadcast.

Table B.2.15.2.2-5 FSS Video and Data Broadcast Prices

CLIN	Originating Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs see Table B.6.6-1

Table B.2.15.2.2-6 FSS Video and Data Broadcast Pricing Instructions

MRC CLIN	Description	Charging Unit
0710800	C-Band Analog Video Broadcast Up to 6.6 Mbps	Per Uplink
0710801	C-Band Wideband Digital Video Broadcast 3.3 Mbps	Per Uplink
0710802	C-Band Wideband Digital Video Broadcast 4.5 Mbps	Per Uplink
0710803	C-Band Wideband Digital Video Broadcast 6.6 Mbps	Per Uplink

MRC CLIN	Description	Charging Unit
0710804	C-Band Wideband Data Broadcast Up to 6.6 Mbps	Per Uplink
0710810	Ku-Band Analog Video Broadcast Up to 6.6 Mbps	Per Uplink
0710811	Ku-Band Wideband Digital Video Broadcast 3.3 Mbps	Per Uplink
0710812	Ku-Band Wideband Digital Video Broadcast 4.5 Mbps	Per Uplink
0710813	Ku-Band Wideband Digital Video Broadcast 6.6 Mbps	Per Uplink
0710814	Ku-Band Wideband Data Broadcast Up to 6.6 Mbps	Per Uplink
0710820 (Optional)	Ka-Band Analog Video Broadcast Up to 6.6 Mbps	Per Uplink
0710821 (Optional)	Ka-Band Wideband Digital Video Broadcast 3.3 Mbps	Per Uplink
0710822 (Optional)	Ka-Band Wideband Digital Video Broadcast 4.5 Mbps	Per Uplink
0710823 (Optional)	Ka-Band Wideband Digital Video Broadcast 6.6 Mbps	Per Uplink
0710824 (Optional)	Ka-Band Wideband Data Broadcast Up to 6.6 Mbps	Per Uplink

Table B.2.15.2.2-7 provides the format for pricing information for FSS domestic reservation and short-time usage. Table B.2.15.2.2-8 lists the applicable charging units for FSS domestic reservation and short-time usage. Table B.2.15.2.2-9 provides the format for pricing information for FSS non-domestic reservation and short-time usage. Table B.2.15.2.2-10 lists the applicable charging units for FSS non-domestic reservation and short-time usage.

Reservation and short-time usage prices shall include all usage charges for the specified period.

Table B.2.15.2.2-7 FSS Domestic Reservation and Short-Time Usage Prices

CLIN	Originating Country/ Jurisdiction ID*	Terminating Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs see Table B.6.6-1

Table B.2.15.2.2-8 FSS Domestic Reservation and Short-Time Usage Pricing Instructions

CLIN	Description	Charging Unit
0712101	C-Band DS0 – 64 Kbps	Per day
0712102	C-Band Fractional T1 – DS0x2	Per day
0712103	C-Band Fractional T1 – DS0x4	Per day
0712104	C-Band Fractional T1 – DS0x6	Per day
0712105	C-Band Fractional T1 – DS0x8	Per day
0712107	C-Band Fractional T1 – DS0x12	Per day
0712108	C-Band Channelized T1	Per day
0712109	C-Band Unchannelized T1	Per day
0712112	C-Band Fractional T3 – DS1x2	Per day

CLIN	Description	Charging Unit
0712113	C-Band Fractional T3 – DS1x3	Per day
0712114	C-Band Fractional T3 – DS1x4	Per day
0712115	C-Band Channelized T3	Per day
0712116	C-Band Unchannelized T3	Per day
0712201	C-Band DS0 – 64 Kbps	Per week
0712202	C-Band Fractional T1 – DS0x2	Per week
0712203	C-Band Fractional T1 – DS0x4	Per week
0712204	C-Band Fractional T1 – DS0x6	Per week
0712205	C-Band Fractional T1 – DS0x8	Per week
0712207	C-Band Fractional T1 – DS0x12	Per week
0712208	C-Band Channelized T1	Per week
0712209	C-Band Unchannelized T1	Per week
0712112	C-Band Fractional T3 – DS1x2	Per week
0712113	C-Band Fractional T3 – DS1x3	Per week
0712114	C-Band Fractional T3 – DS1x4	Per week
0712115	C-Band Channelized T3	Per week
0712116	C-Band Unchannelized T3	Per week
0713101	Ku-Band DS0 – 64 Kbps	Per day
0713102	Ku-Band Fractional T1 – DS0x2	Per day
0713103	Ku-Band Fractional T1 – DS0x4	Per day
0713104	Ku-Band Fractional T1 – DS0x6	Per day
0713105	Ku-Band Fractional T1 – DS0x8	Per day
0713107	Ku-Band Fractional T1 – DS0x12	Per day
0713108	Ku-Band Channelized T1	Per day
0713109	Ku-Band Unchannelized T1	Per day
0713112	Ku-Band Fractional T3 – DS1x2	Per day
0713113	Ku-Band Fractional T3 – DS1x3	Per day
0713114	Ku-Band Fractional T3 – DS1x4	Per day
0713115	Ku-Band Channelized T3	Per day
0713116	Ku-Band Unchannelized T3	Per day
0713201	Ku-Band DS0 – 64 Kbps	Per week
0713202	Ku-Band Fractional T1 – DS0x2	Per week
0713203	Ku-Band Fractional T1 – DS0x4	Per week
0713204	Ku-Band Fractional T1 – DS0x6	Per week
0713205	Ku-Band Fractional T1 – DS0x8	Per week
0713207	Ku-Band Fractional T1 – DS0x12	Per week
0713208	Ku-Band Channelized T1	Per week
0713209	Ku-Band Unchannelized T1	Per week
0713212	Ku-Band Fractional T3 – DS1x2	Per week
0713213	Ku-Band Fractional T3 – DS1x3	Per week
0713214	Ku-Band Fractional T3 – DS1x4	Per week
0713215	Ku-Band Channelized T3	Per week
0713216	Ku-Band Unchannelized T3	Per week
0714101 (Optional)	Ka-Band DS0 – 64 Kbps	Per day
0714102 (Optional)	Ka-Band Fractional T1 – DS0x2	Per day
0714103 (Optional)	Ka-Band Fractional T1 – DS0x4	Per day
0714104 (Optional)	Ka-Band Fractional T1 – DS0x6	Per day
0714105 (Optional)	Ka-Band Fractional T1 – DS0x8	Per day
0714107	Ka-Band Fractional T1 – DS0x12	Per day

CLIN	Description	Charging Unit
(Optional)		
0714108 (Optional)	Ka-Band Channelized T1	Per day
0714109 (Optional)	Ka-Band Unchannelized T1	Per day
0714112 (Optional)	Ka-Band Fractional T3 – DS1x2	Per day
0714113 (Optional)	Ka-Band Fractional T3 – DS1x3	Per day
0714114 (Optional)	Ka-Band Fractional T3 – DS1x4	Per day
0714115 (Optional)	Ka-Band Channelized T3	Per day
0714116 (Optional)	Ka-Band Unchannelized T3	Per day
0714201 (Optional)	Ka-Band DS0 – 64 Kbps	Per week
0714202 (Optional)	Ka-Band Fractional T1 – DS0x2	Per week
0714203 (Optional)	Ka-Band Fractional T1 – DS0x4	Per week
0714204 (Optional)	Ka-Band Fractional T1 – DS0x6	Per week
0714205 (Optional)	Ka-Band Fractional T1 – DS0x8	Per week
0714207 (Optional)	Ka-Band Fractional T1 – DS0x12	Per week
0714208 (Optional)	Ka-Band Channelized T1	Per week
0714209 (Optional)	Ka-Band Unchannelized T1	Per week
0714212 (Optional)	Ka-Band Fractional T3 – DS1x2	Per week
0714213 (Optional)	Ka-Band Fractional T3 – DS1x3	Per week
0714214 (Optional)	Ka-Band Fractional T3 – DS1x4	Per week
0714215 (Optional)	Ka-Band Channelized T3	Per week
0714216 (Optional)	Ka-Band Unchannelized T3	Per week

Table B.2.15.2.2-9 FSS Non-Domestic Reservation and Short-Time Usage Prices

CLIN	Case Number*	Originating Country/ Jurisdiction ID**	Terminating Country/ Jurisdiction ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable for ICB CLINs only

** For Country/Jurisdiction IDs see Table B.6.6-1

Table B.2.15.2.2-10 FSS Non-Domestic Reservation and Short-Time Usage Pricing Instructions

CLIN	Description	Charging Unit
0715101	C-Band DS0 – 64 Kbps	ICB
0715102	C-Band Fractional T1 – DS0x2	ICB
0715103	C-Band Fractional T1 – DS0x4	ICB
0715104	C-Band Fractional T1 – DS0x6	ICB
0715105	C-Band Fractional T1 – DS0x8	ICB
0715107	C-Band Fractional T1 – DS0x12	ICB
0715108	C-Band Channelized T1	ICB
0715109	C-Band Unchannelized T1	ICB
0715110	C-Band Channelized E1	ICB
0715111	C-Band Unchannelized E1	ICB
0715112	C-Band Fractional T3 – DS1x2	ICB
0715113	C-Band Fractional T3 – DS1x3	ICB
0715114	C-Band Fractional T3 – DS1x4	ICB
0715115	C-Band Channelized T3	ICB
0715116	C-Band Unchannelized T3	ICB
0716101	Ku-Band DS0 – 64 Kbps	ICB
0716102	Ku-Band Fractional T1 – DS0x2	ICB
0716103	Ku-Band Fractional T1 – DS0x4	ICB
0716104	Ku-Band Fractional T1 – DS0x6	ICB
0716105	Ku-Band Fractional T1 – DS0x8	ICB
0716107	Ku-Band Fractional T1 – DS0x12	ICB
0716108	Ku-Band Channelized T1	ICB
0716109	Ku-Band Unchannelized T1	ICB
0716110	Ku-Band Channelized E1	ICB
0716111	Ku-Band Unchannelized E1	ICB
0716112	Ku-Band Fractional T3 – DS1x2	ICB
0716113	Ku-Band Fractional T3 – DS1x3	ICB
0716114	Ku-Band Fractional T3 – DS1x4	ICB
0716115	Ku-Band Channelized T3	ICB
0716116	Ku-Band Unchannelized T3	ICB
0717101 (Optional)	Ka-Band DS0 – 64 Kbps	ICB
0717102 (Optional)	Ka-Band Fractional T1 – DS0x2	ICB
0717103 (Optional)	Ka-Band Fractional T1 – DS0x4	ICB
0717104 (Optional)	Ka-Band Fractional T1 – DS0x6	ICB
0717105 (Optional)	Ka-Band Fractional T1 – DS0x8	ICB
0717107 (Optional)	Ka-Band Fractional T1 – DS0x12	ICB
0717108 (Optional)	Ka-Band Channelized T1	ICB
0717109 (Optional)	Ka-Band Unchannelized T1	ICB
0717110 (Optional)	Ka-Band Channelized E1	ICB
0717111 (Optional)	Ka-Band Unchannelized E1	ICB
0717112	Ka-Band Fractional T3 – DS1x2	ICB

CLIN	Description	Charging Unit
(Optional)		
0717113 (Optional)	Ka-Band Fractional T3 – DS1x3	ICB
0717114 (Optional)	Ka-Band Fractional T3 – DS1x4	ICB
0717115 (Optional)	Ka-Band Channelized T3	ICB
0717116 (Optional)	Ka-Band Unchannelized T3	ICB

B.2.15.2.3 Fixed Satellite Service Features

Table B.2.15.2.3-1 provides the format for pricing information for Fixed Satellite features. Table B.2.15.2.3-2 provides the charging units for Fixed Satellite features.

Table B.2.15.2.3-1 FSS Feature Prices

CLIN	Case Number *	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable for ICB CLINs only

Table B.2.15.2.3-2 FSS Feature Pricing Instructions

MRC CLIN	Description	Charging Unit
0718401 (Optional)	Re-Distribution of satellite bandwidth pool [Optional]	ICB
0718402 (Optional)	Deployable service [Optional]	ICB
0718403 (Optional)	Delivery of data and multimedia at high speed (broadcast service) [Optional]	ICB
0718404 (Optional)	Interactive Distance Learning (broadcast service) [Optional]	ICB
0718405 (Optional)	Internet Access (circuits) [Optional]	ICB

B.3 Dedicated Access Arrangements

The technical requirements for dedicated access are defined in Section C.2.1.5, and cover the following access arrangements:

- a. Wireline Access Arrangement
- b. Broadband Access Arrangement
- c. Wireless Access Arrangement
- d. Satellite Access Arrangement

For requirements regarding fixed and pass-through pricing for non-domestic dedicated access, see Section J.2.3.2.

Prices for Critical Service Level as defined in Section C.2 shall be ICB.

Prices for SEDs required for use with dedicated access arrangements to provide end-to-end service shall be listed in Section B.4. SEDs are not part of the dedicated access arrangements, but SEDs are often used to meet the service requirements at the SDP when implemented between a dedicated access arrangement and the SDP(s).

Dedicated Access Arrangements shall only be used in conjunction with other services provided under this contract.

B.3.1 Wireline Access Arrangement

The technical requirements for Wireline Access are specified in Section C.2.16.

The price for providing Wireline Access shall comprise of one or more of the following elements:

- a. Non-Recurring Charge
- b. Monthly Recurring Charge
- c. Feature Charges

Other provisioning prices that are applicable to use of services connected via Wireline Access are included in the service-specific price tables in Section B.2.

For pricing purposes, the physical address of the SDP location will determine the wire center used for the provision of wireline and DSL broadband dedicated access.

Domestic Wireline Access prices depend on the specific access type used to provide the connection and either:

- d. The eight character CLLI™ code of the Serving Wire Center (SWC) serving the SDP; or
- e. In selected cases, at the contractor's option, the location of the SDP as identified by its eight character Site Code (see Section C.3.2.2.10).

The Wireline Access price determined by the Site Code shall not be higher than the Wireline Access price determined by the SWC CLLI™ code. For any specific Wireline Access type, all locations served from the same SWC shall have the same prices, unless excepted as in (e) above. Wireline Access prices for any SDPs served from a given wire center shall not be increased except as follows. Wireline Access prices for an SDP may change as a result of SWC changes, additions, deletions, or redefinitions only if the new SWC resulting from the change, addition, deletion or redefinition is more than one mile from the previous SWC.

Any proposed increase in access prices resulting from such changes shall be subject to a fair and reasonable analysis and approval by the Government. The contractor shall give a minimum of six months notice of such changes, emergency conditions excepted.

Table B.3.1-1 through Table B.3.1-6 provide the format for pricing information for Wireline Access circuits. NRCs shall not vary by SWC, but may vary by domestic region.

Table B.3.1-1 Domestic Wireline Access Prices (MRC)

MRC CLIN*	Case Number**	SWC	Price Start Date	Price Stop Date	Price Replaced Date	Price

* CLINs are listed by Wireline Access type in Table B.3.1-6

** Case Number is applicable to ICB CLINs only

Table B.3.1-2 Domestic Wireline Access Prices (NRC)

NRC CLIN*	Case Number**	Domestic Region ID***	Price	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by Wireline Access type in Table B.3.1-6

** Case Number is applicable to ICB CLINs only

*** Domestic region IDs are defined in Table B.6.6-1

Table B.3.1-3 Domestic Wireline Access by Network Site Code MRC Exception Prices

CLIN*	Case Number**	Network Site Code***	Price Start Date	Price Stop Date	Price Replaced Date

- CLIN*	Case Number**	Network Site Code***	Price	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by dedicated access type in Table B.3.1-6

** Case Number is applicable to ICB CLINs only

*** Sites listed in this table with a monthly recurring price provided will incur this price in lieu of the SWC price provided in Table B.3.1-1. The price from this table shall not exceed the corresponding price from Table B.3.1-1

Table B.3.1-4 Non-Domestic Wireline Access Prices (MRC)

CLIN*	Case Number**	Country/ Jurisdiction ID***	Network Site Code	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by Wireline Access type in Table B.3.1-6

** Case Number is applicable for ICB CLINs only

*** Country/Jurisdiction IDs are defined in Table B.6.6-1

Table B.3.1-5 Non-Domestic Wireline Access Prices (NRC)

CLIN*	Case Number**	Country/ Jurisdiction ID***	Network Site Code	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by Wireline Access type in Table B.3.1-6

** Case Number is applicable for ICB CLINs only

*** Country/Jurisdiction IDs are defined in Table B.6.6-1

Table B.3.1-6 Wireline Access Pricing Instructions

NRC CLIN Routine	NRC CLIN Critical* (Optional)	MRC CLIN Routine	MRC CLIN Critical* (Optional)	Description	Charging Unit	Notes
0760101	0760201	0760301	0760401	Analog (4 kHz)	Per Circuit	
0760102	0760202	0760302	0760402	Subrate DS0 @ 4.8 kbs	Per Circuit	
0760103	0760203	0760303	0760403	Subrate DS0 @ 9.6 kbs	Per Circuit	
0760104	0760204	0760304	0760404	DS0 (56/64 kbs)	Per Circuit	
0760106	0760206	0760306	0760406	FT1 - DS0 x 2	Per Circuit	
0760107	0760207	0760307	0760407	FT1 - DS0 x 4	Per Circuit	
0760108	0760208	0760308	0760408	FT1 - DS0 x 6	Per Circuit	
0760109	0760209	0760309	0760409	FT1 - DS0 x 8	Per Circuit	
0760110	0760210	0760310	0760410	FT1 - DS0 x 12	Per Circuit	
0760111	0760211	0760311	0760411	T1 (1.536 Mbs)	Per Circuit	
0760112	0760212	0760312	0760412	ISDN PRI	Per Circuit	

NRC CLIN Routine	NRC CLIN Critical* (Optional)	MRC CLIN Routine	MRC CLIN Critical* (Optional)	Description	Charging Unit	Notes
0760113	0760213	0760313	0760413	FT3 - DS1 x 3	Per Circuit	
0760114	0760214	0760314	0760414	FT3 - DS1 x 4	Per Circuit	
0760115	0760215	0760315	0760415	FT3 - DS1 x 5	Per Circuit	
0760116	0760216	0760316	0760416	FT3 - DS1 x 7	Per Circuit	
0760117	0760217	0760317	0760417	T3 (43.008 Mbs)	Per Circuit	
0760118	0760218	0760318	0760418	SONETS OC-3	Per Circuit	ICB**
0760119	0760219	0760319	0760419	SONETS OC-3c	Per Circuit	ICB**
0760120	0760220	0760320	0760420	SONETS OC-12	Per Circuit	ICB**
0760121	0760221	0760321	0760421	SONETS OC-12c	Per Circuit	ICB**
0760122	0760222	0760322	0760422	SONETS OC-48	Per Circuit	ICB**
0760123	0760223	0760323	0760423	SONETS OC-48c	Per Circuit	ICB**
0760124	0760224	0760324	0760424	SONETS OC-192	Per Circuit	ICB**
0760125	0760225	0760325	0760425	SONETS OC-192c	Per Circuit	ICB**
0760126	0760226	0760326	0760426	Dial Access Line	Per Circuit	
0760127	0760227	0760327	0760427	E1	Per Circuit	
0760128	0760228	0760328	0760428	E3	Per Circuit	
0760170	0760270	0760370	0760470	OWS OC-48	Per Circuit	ICB**
0760171	0760271	0760371	0760471	OWS OC-192	Per Circuit	ICB**
0760172	0760272	0760372	0760472	OWS OC-768	Per Circuit	ICB**
0760173	0760273	0760373	0760473	DFS Single Fiber Strand	Per Strand	ICB**
0760174	0760274	0760374	0760474	DFS Fiber Pair	Per Fiber Pair	ICB**

* Critical prices are ICB
 ** All optical wireline access CLINs shall be ICB

Table B.3.1-7 through Table B.3.1-9 provide the format for pricing information for the features available with Wireline Access.

Table B.3.1-7 Domestic Wireline Access Feature Prices

CLIN*	Case Number**	Domestic Region ID***	Price	Price Start Date	Price Stop Date	Price Replaced Date

* See feature pricing instructions in Table B.3.1-9 for the applicable charging mechanisms and charging units for each feature
 ** Case Number is applicable for ICB CLINs only
 *** Domestic Region IDs are given in Table B.6.6-1

Table B.3.1-8 Non-Domestic Wireline Access Feature Prices

CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

- * See feature pricing instructions in Table B.3.1-9 for the applicable charging mechanisms and charging units for each feature
- ** Case Number is applicable for ICB CLINs only
- *** Country/Jurisdiction IDs are defined in Table B.6.6-1

**Table B.3.1-9 Wireline
Access Feature Pricing Instructions**

CLIN	Description	Charging Unit	Notes
0769002	Access Route or Path Diversity	MRC	ICB
0769003	Access Route or Path Diversity	NRC	ICB
0769004	Access Route or Path Avoidance	MRC	ICB
0769005	Access Route or Path Avoidance	NRC	ICB

B.3.2 Broadband Access Arrangement

The technical requirements for Broadband Access are specified in Section C.2.16.

The price for providing Broadband Access shall comprise of one or more of the following elements:

- a. Non-Recurring Charge
- b. Monthly Recurring Charge
- c. Feature Charge

Other price elements that are applicable to use of services connected via Broadband Access are included in the service-specific price tables in Section B.2.

Broadband Access Arrangements are listed in Table B.3.2-1 below.

**Table B.3.2-1 Broadband
Access Arrangements**

Arrangement
Asymmetric Digital Subscriber Line (ADSL)
Symmetric Digital Subscriber Line (SDSL)
ISDN Digital Subscriber Line (IDSL) (Optional)
Ethernet (Optional)
Cable High Speed (Optional)
Fiber to the Premises (FTTP) (Optional)

B.3.2.1 Broadband DSL Access

Domestic Broadband DSL Access prices depend on the specific access type used to provide the connection and either:

- a. The eight character CLLI™ code of the SWC serving the SDP or
- b. In selected cases, at the contractor’s option, the location of the SDP as identified by its eight character Network Site Code (see Section C.3.2.2.10).

The Broadband DSL Access price determined by the Network Site Code shall not be higher than the Broadband DSL Access price determined by the SWC CLLI™ code. For any specific Broadband DSL Access type, all locations served from the same wire center shall have the same prices, unless excepted as in (b) above. Broadband DSL Access prices for any SDPs served from a given wire center shall not be increased except as follows. Broadband DSL Access prices for an SDP may change as a result of SWC changes, additions, deletions, or redefinitions only if the new SWC resulting from the change, addition, deletion or redefinition is more than one mile from the previous SWC.

Any proposed increase in Broadband DSL Access prices resulting from such changes shall be subject to a fair and reasonable analysis and approval by the Government. The contractor shall give a minimum of six months notice of such changes, emergency conditions excepted.

Table B.3.2.1-1 through Table B.3.2.1-6 provide the format for pricing information for Broadband DSL Access circuits. NRCs shall not vary by SWC, but may vary by domestic region. Non-domestic Broadband DSL Access fixed prices shall be ICB.

Table B.3.2.1-1 Domestic Broadband DSL Access Prices (MRC)

CLIN*	Case Number**	SWC	Price	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by circuit type in Table B.3.2.1-6
 ** Case Number is applicable for ICB CLINs only

Table B.3.2.1-2 Domestic Broadband DSL Access Prices (NRC)

NRC CLIN*	Case Number **	Domestic Region ID***	Price	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by circuit type in Table B.3.2.1-6
 ** Case Number is applicable for ICB CLINs only
 *** Domestic Region ID’s are defined in Table B.6.6-1

Table B.3.2.1-3 Domestic Broadband DSL Access by Network Site Code Exception Prices

CLIN*	Case Number**	Network Site Code***	Price	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed by circuit type in Table B.3.2.1-6
- ** Case Number is applicable to ICB CLINs only
- *** Sites listed in this table with a monthly recurring price provided will incur this price in lieu of the SWC price provided in Table B.3.2.1-1. The price from this table shall not exceed the corresponding price from Table B.3.2.1-1

Table B.3.2.1-4 Non-Domestic Broadband DSL Access Prices (MRC)

MRC CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed by circuit type in Table B.3.2.1-6
- ** Case Number is applicable for ICB CLINs only
- *** Country/Jurisdiction IDs are defined in Table B.6.6-1

Table B.3.2.1-5 Non-Domestic Broadband DSL Access Prices (NRC)

NRC CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed by circuit type in Table B.3.2.1-6
- ** Case Number is applicable for ICB CLINs only
- *** Country/Jurisdiction IDs are defined in Table B.6.6-1

Table B.3.2.1-6 Broadband DSL Access Pricing Instructions

NRC CLIN Routine	NRC CLIN Critical* (Optional)	MRC CLIN Routine	MRC CLIN Critical* (Optional)	Description	Charging Unit
0760130	0760230	0760330	0760430	ADSL (1.536 Mbps / 384 kbps)	Per Line

NRC CLIN Routine	NRC CLIN Critical* (Optional)	MRC CLIN Routine	MRC CLIN Critical* (Optional)	Description	Charging Unit
0760131	0760231	0760331	0760431	ADSL (3 Mbps / 512 kbps)	Per Line
0760134 (Optional)	0760234	0760334 (Optional)	0760434	ADSL (6 Mbps / 768 kbps)	Per Line
0760141 (Optional)	0760241	0760341 (Optional)	0760441	ADSL (9Mbps/768 kbps)	Per Line
0760135	0760235	0760335	0760435	SDSL (192 kbps / 192 kbps)	Per Line
0760136	0760236	0760336	0760436	SDSL (384 kbps / 384 kbps)	Per Line
0760137	0760237	0760337	0760437	SDSL (768 kbps / 768 kbps)	Per Line
0760138	0760238	0760338	0760438	SDSL (1.536 Mbps / 1.536 Mbps)	Per Line
0760139 (Optional)	0760239	0760339 (Optional)	0760439	SDSL (2.3 Mbps / 2.3 Mbps)	Per Line
0760140 (Optional)	0760240	0760340 (Optional)	0760440	IDSL (144 kbps / 144 kbps)	Per Line

* Critical prices are ICB

B.3.2.2 Broadband Ethernet Access (Optional)

Domestic Broadband Ethernet Access prices depend on either

- a) The eight character CLLI™ code of the SWC serving the SDP or
- b) In selected cases, at the contractor's option, the location of the SDP as identified by its eight character Network Site Code (see Section C.3.2.2.10).

The Broadband Ethernet Access price determined by the Network Site Code shall not be higher than the Broadband Ethernet Access price determined by the SWC CLLI™ code. All locations served from the same wire center shall have the same prices, unless excepted as in (b) above. Broadband Ethernet Access prices for any SDPs served from a given wire center shall not be increased except as follows. Broadband Ethernet Access prices for an SDP may change as a result of SWC changes, additions, deletions, or redefinitions only if the new SWC resulting from the change, addition, deletion or redefinition is more than one mile from the previous SWC.

Any proposed increase in Broadband Ethernet Access prices resulting from such changes shall be subject to a fair and reasonable analysis and approval by the Government. The contractor shall give a minimum of six months notice of such changes, emergency conditions excepted. There shall be no changes to existing Broadband Ethernet Access prices except via modification to the contract.

Table B.3.2.2-2 through Table B.3.2.2-7 provide the format for pricing information. For Broadband Ethernet Access. NRCs shall not vary by SWC, but may vary by domestic region. Non-domestic Broadband Ethernet Access prices shall be ICB.

Table B.3.2.2-1 Reserved

Table B.3.2.2-2 Domestic Broadband Ethernet Access Prices (NRC)

CLIN*	Case Number**	Domestic Region ID***	Price	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by circuit type in Table B.3.2.2-5

** Case Number is applicable to ICB CLINs only

*** Domestic Region IDs are given in Table B.6.6-1

Table B.3.2.2-3 Non-Domestic Broadband Ethernet Access Prices (MRC)

CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by circuit type in Table B.3.2.2-5

** Case Number is applicable to ICB CLINs only

*** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.2-4 Non- Domestic Broadband Ethernet Access Prices (NRC)

CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by circuit type in Table B.3.2.2-5

** Case Number is applicable to ICB CLINs only

*** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.2-5 Broadband Ethernet Access Pricing Instructions

NRC CLIN Routine	NRC CLIN Critical* (Optional)	MRC CLIN Routine	MRC CLIN Critical* (Optional)	Description	Charging Unit
0760146	0760246	0760346	0760446	Ethernet Access – 10 Mbps	Per access line
0760147	0760247	0760347	0760447	Ethernet Access – 100 Mbps	Per access line
0760148	0760248	0760348	0760448	Ethernet Access – 1 Gbps	Per access line
0760149	0760249	0760349	0760449	Ethernet Access – 10 Gbps	Per access line
0760151	0760251	0760351	0760451	Reserved	Reserved
0760152	0760252	0760352	0760452	Reserved	Reserved
0760153	0760253	0760353	0760453	Reserved	Reserved
0760154 (Optional)	0760254	0760354 (Optional)	0760454	Reserved	Reserved
		0760355	0760455	Reserved	Reserved
		0760356	0760456	Reserved	Reserved
		0760357	0760457	Reserved	Reserved
		0760358 (Optional)	0760458	Reserved	Reserved

* Critical and Non-Domestic prices are ICB

Table B.3.2.2-6 Domestic Broadband Ethernet Access by Network Site Code MRC Exception Prices

CLIN*	Case Number**	Network Site Code***	Price	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by broadband Ethernet access type in Table B.3.2.2-5

** Case Number is applicable to ICB CLINs only

*** Sites listed in this table with a monthly recurring price provided will incur this price in lieu of the SWC provided in Table B.3.2.2-7. The price from this table shall not exceed the corresponding cost from Table B.3.2.2-7.

Table B.3.2.2-7 Domestic Broadband Ethernet Access by SWC

CLIN*	Case Number**	SWC	Price	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by circuit type in Table B.3.2.2-5

** Case Number is applicable to ICB CLINs only

B.3.2.3 Broadband Cable High Speed Access (Optional)

Prices for Cable High Speed Access shall not vary by location within each domestic region (See Section B.6.6). Tables B.3.2.3-1 through B.3.2.3-5 provide the format for pricing information for Broadband Cable High Speed Access. Non-domestic Broadband Cable High Speed Access fixed prices shall be ICB.

Table B.3.2.3-1 Domestic Broadband Cable High Speed Access Prices (MRC)

CLIN*	Case Number**	Domestic Region ID***	Price	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed by High Speed Cable Access type in Table B.3.2.3-5
- ** Case Number is applicable to ICB CLINs only
- *** Domestic Region IDs are given in Table B.6.6-1

Table B.3.2.3-2 Domestic Broadband Cable High Speed Access Prices (NRC)

CLIN*	Case Number**	Domestic Region ID***	Price	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed by circuit type in Table B.3.2.3-5
- ** Case Number is applicable to ICB CLINs only
- *** Domestic Region IDs are given in Table B.6.6-1

Table B.3.2.3-3 Non-Domestic Broadband Cable High Speed Access Prices (MRC)

CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed by circuit type in Table B.3.2.3-5.
- ** Case Number is applicable to ICB CLINs only.
- *** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.3-4 Non-Domestic Broadband Cable High Speed Access Prices (NRC)

CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

* CLINs are listed by circuit type in Table B.3.2.3-5

** Case Number is applicable to ICB CLINs only

*** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.3-5 Broadband Cable High Speed Access Pricing Instruction

NRC CLIN Routine	NRC CLIN Critical*(Optional)	MRC CLIN Routine	MRC CLIN Critical*(Optional)	Description	Charging Unit
0760550	0760650	0760750	0760850	Cable Modem (256 kbps/256 kbps)	Per connection to cable network
0760552	0760652	0760752	0760852	Cable Modem (1.536 Mbps/384 kbps)	Per connection to cable network
0760553	0760653	0760753	0760853	Cable Modem (5 Mbps/512 kbps)	Per connection to cable network
0760554	0760654	0760754	0760854	Cable Modem (10 Mbps/768 kbps)	Per connection to cable network
0760555 (Optional)	0760655	0760755 (Optional)	0760855	Cable Modem (30 Mbps/1.536 Mbps)	Per connection to cable network

* Critical prices are ICB

Tables B.3.2.3-6 through Table B.3.2.3-8 provide the format for pricing information for Broadband Cable High Speed Access features.

Table B.3.2.3-6 Domestic Broadband Cable High Speed Feature Prices

CLIN	Domestic Region ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Domestic Region IDs are given in Table B.6.6-1

Table B.3.2.3-7 Non- Domestic Broadband Cable High Speed Access Feature Prices

CLIN	Case Number*	Country/ Jurisdiction ID**	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

- * Case Number is applicable to ICB CLINs only.
- ** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.3-8 Broadband Cable High Speed Feature Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit	Notes
0760556 (Optional)	0760756 (Optional)	Specific to Cable TV Service	Per connection to cable network	ICB for non-domestic

B.3.2.4 Broadband FTTP Access Arrangement (Optional)

Prices for FTTP Access shall not vary by location within each domestic region (See Section B.6.6). Non-domestic FTTP Access fixed prices shall be ICB.

Tables B.3.2.4-1 through B.3.2.4-5 provide the format for pricing information for FTTP Access.

Table B.3.2.4-1 Domestic FTTP Access Prices MRC

CLIN*	Case Number**	Domestic Region ID***	Price	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed by FTTP Access type in Table B.3.2.4-5
- ** Case Number is applicable to ICB CLINs only
- *** Domestic Region IDs are given in Table B.6.6-1

Table B.3.2.4-2 Domestic FTTP Access Prices (NRC)

CLIN*	Case Number**	Domestic Region ID***	Price	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed by FTTP Access type in Table B.3.2.4-5
- ** Case Number is applicable to ICB CLINs only
- *** Domestic Region IDs are given in Table B.6.6-1

Table B.3.2.4-3 Non-Domestic FTTP Access Prices (MRC)

CLIN*	Case Number**	Country/Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed by circuit type in Table B.3.2.4-5
- ** Case Number is applicable to ICB CLINs only
- *** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.4-4 Non- Domestic FTTP Access Prices (NRC)

CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed by circuit type in Table B.3.2.4-5
- ** Case Number is applicable to ICB CLINs only
- *** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.2.4-5 FTTP Access Pricing Instructions

NRC CLIN Routine	NRC CLIN Critical* (Optional)	MRC CLIN Routine	MRC CLIN Critical* (Optional)	Description	Charging Unit
0760560	0760660	0760760	0760860	5 Mbps downstream, 2 Mbps upstream	Per Access Arrangement
0760561	0760661	0760761	0760861	15 Mbps downstream, 2 Mbps upstream	Per Access Arrangement
0760562	0760662	0760762	0760862	30 Mbps downstream, 5 Mbps upstream	Per Access Arrangement

* Critical prices are ICB

B.3.3 Wireless Access Arrangement

The technical requirements for Wireless Access are specified in Section C.2.16.

The price for providing Wireless Access shall comprise of the following elements:

- a. Non-Recurring Charge
- b. Monthly Recurring Charge

Non-recurring charges shall be ICB. Other price elements that are applicable to use of services connected via Wireless Access are included in the service-specific price tables in Section B.2.

Wireless Access Arrangements are listed in Table B.3.3-1 below.

Table B.3.3-1 Domestic Wireless Access Arrangements

Arrangement
Broadband Wireless

Prices for domestic Wireless Access shall not vary by location within each domestic region. Non-domestic Broadband Wireless Access fixed prices shall be ICB.

Table B.3.3-2 through Table B.3.3-6 provide the format for pricing information for Broadband Wireless Access. Prices for Wireless Access Arrangement shall exclude roof rent at the customer’s location. Spectrum costs, if incurred by the contractor, shall

be provided as a pass through of actual costs without markup. See Section B.4 for antennas and radios at the customer location.

Table B.3.3-2 Domestic Broadband Wireless Access Prices (MRC)

CLIN*	Case Number**	Domestic Region ID***	Price	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed in Table B.3.3-6
- ** Case Number is applicable to ICB CLINs only
- *** Domestic Region IDs are given in Table B.6.6-1

Table B.3.3-3 Domestic Broadband Wireless Access Prices (NRC)

CLIN*	Case Number**	Domestic Region ID***	Price	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed in Table B.3.3-6
- ** Case Number is applicable to ICB CLINs only
- *** Domestic Region IDs are given in Table B.6.6-1

Table B.3.3-4 Non-Domestic Broadband Wireless Access Prices (MRC)

CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed in Table B.3.3-6
- ** Case Number is applicable to ICB CLINs only
- *** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.3-5 Non-Domestic Broadband Wireless Access Prices (NRC)

CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

- * CLINs are listed in Table B.3.3-6
- ** Case Number is applicable to ICB CLINs only
- *** Country/Jurisdiction IDs are given in Table B.6.6-1

Table B.3.3-6 Broadband Wireless Access Pricing Instructions

NRC CLIN Routine***	NRC CLIN Critical* (Optional)	MRC CLIN Routine	MRC CLIN Critical* (Optional)	Description	Charging Unit**
0760572	0760672	0760772	0760872	Broadband Wireless	Per Link

NRC CLIN Routine***	NRC CLIN Critical* (Optional)	MRC CLIN Routine	MRC CLIN Critical* (Optional)	Description	Charging Unit**
				– 1xDS1	
0760573	0760673	0760773	0760873	Broadband Wireless - 2xDS1	Per Link
0760574	0760674	0760774	0760874	Broadband Wireless – 3xDS1	Per Link
0760575	0760675	0760775	0760875	Broadband Wireless – 4xDS1	Per Link
0760576	0760676	0760776	0760876	Broadband Wireless – 5xDS1	Per Link
0760577	0760677	0760777	0760877	Broadband Wireless – 6xDS1	Per Link
0760578	0760678	0760778	0760878	Broadband Wireless – 7xDS1	Per Link
0760579	0760679	0760779	0760879	Broadband Wireless – 8xDS1	Per Link
0760580	0760680	0760780	0760880	Broadband Wireless – 9xDS1	Per Link
0760581	0760681	0760781	0760881	Broadband Wireless – 10xDS1	Per Link
0760582	0760682	0760782	0760882	Broadband Wireless – 11xDS1	Per Link
0760583	0760683	0760783	0760883	Broadband Wireless – 12xDS1	Per Link
0760584	0760684	0760784	0760884	Broadband Wireless – 13xDS1	Per Link
0760585	0760685	0760785	0760885	Broadband Wireless – 14xDS1	Per Link
0760586	0760686	0760786	0760886	Broadband Wireless – 15xDS1	Per Link
0760587	0760687	0760787	0760887	Broadband Wireless – 16xDS1	Per Link
0760588	0760688	0760788	0760888	Broadband Wireless – 17xDS1	Per Link
0760589	0760689	0760789	0760889	Broadband Wireless – 18xDS1	Per Link
0760590	0760690	0760790	0760890	Broadband Wireless – 19xDS1	Per Link
0760591	0760691	0760791	0760891	Broadband Wireless – 20xDS1	Per Link
0760592	0760692	0760792	0760892	Broadband Wireless – 21xDS1	Per Link
0760593	0760693	0760793	0760893	Broadband Wireless – 22xDS1	Per Link
0760594	0760694	0760794	0760894	Broadband Wireless – 23xDS1	Per Link
0760595	0760695	0760795	0760895	Broadband Wireless – 24xDS1	Per Link
0760596	0760696	0760796	0760896	Broadband Wireless – 25xDS1	Per Link
0760597	0760697	0760797	0760897	Broadband Wireless – 26xDS1	Per Link
0760598	0760698	0760798	0760898	Broadband Wireless – 27xDS1	Per Link

NRC CLIN Routine***	NRC CLIN Critical* (Optional)	MRC CLIN Routine	MRC CLIN Critical* (Optional)	Description	Charging Unit**
0760599	0760699	0760799	0760899	Broadband Wireless – DS3	Per Link
0760900 (Optional)	0760920	0760940 (Optional)	0760960	Broadband Wireless – OC-1	Per Link
0760901 (Optional)	0760921	0760941 (Optional)	0760961	Broadband Wireless – OC-3	Per Link
0760902	0760922	0760942	0760962	Broadband Wireless – E1	Per Link
0760903	0760923	0760943	0760963	Broadband Wireless – 2xE1	Per Link
0760904	0760924	0760944	0760964	Broadband Wireless – 3xE1	Per Link
0760905	0760925	0760945	0760965	Broadband Wireless – 4xE1	Per Link
0760906	0760926	0760946	0760966	Broadband Wireless – 5xE1	Per Link
0760907	0760927	0760947	0760967	Broadband Wireless – 6xE1	Per Link
0760908	0760928	0760948	0760968	Broadband Wireless – 7xE1	Per Link
0760909	0760929	0760949	0760969	Broadband Wireless – 8xE1	Per Link
0760910	0760930	0760950	0760970	Broadband Wireless – 9xE1	Per Link
0760911	0760931	0760951	0760971	Broadband Wireless – 10xE1	Per Link
0760912	0760932	0760952	0760972	Broadband Wireless – 11xE1	Per Link
0760913	0760933	0760953	0760973	Broadband Wireless – 12xE1	Per Link
0760914	0760934	0760954	0760974	Broadband Wireless – 13xE1	Per Link
0760915	0760935	0760955	0760975	Broadband Wireless – 14xE1	Per Link
0760916	0760936	0760956	0760976	Broadband Wireless – 15xE1	Per Link
0760917	0760937	0760957	0760977	Broadband Wireless – 16xE1	Per Link
0760918	0760938	0760958	0760978	Broadband Wireless - E3	Per Link
0760919	0760939	0760959	0760979	Spectrum	ICB

* Critical prices are ICB

** Link is defined as a line of sight connection, or one hop, using licensed frequencies

*** NRC CLINs are ICB

B.3.4 Satellite Access Arrangement (SatAA)

The technical requirements for Satellite Access Arrangement (SatAA) are specified in Section C.2.16.2.4.

The price structure for SatAA shall comprise of the following elements:

- a. Monthly Recurring Charge for basic service
- b. Non-Recurring Charges

Prices for any associated Service Enabling Devices (SEDs) shall be listed in Section B.4.

Other price elements that are applicable to use of services connected via Satellite Access are included in the service-specific price tables in Section B.2.

Tables B.3.4-1 and B.3.4-3 provide the format for pricing information for SatAA. Tables B.3.4-2 and B.3.4-4 list the applicable charging units. If an SDP is not in the premises of the earth station/VSAT, then the price to connect the SDP to the earth station/VSAT shall be determined using the appropriate pricing mechanism defined in Section B.2.5.1 (Private Line Service). If an SDP is in the premises of the earth station, then there shall be no additional charge. Non-domestic Satellite Access Arrangement prices shall be ICB.

Table B.3.4-1 Domestic Satellite Access Prices

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs see Table B.6.6-1

Table B.3.4-2 Domestic Satellite Access Pricing Instructions

NRC CLIN	MRC CLIN	Description	Charging Unit
0762001	0762101	C – Band DS0-56 or 64 Kbps	Per Circuit
0762002	0762102	C – Band Fractional T1 – DS0x2	Per Circuit
0762003	0762103	C – Band Fractional T1 – DS0x4	Per Circuit
0762004	0762104	C – Band Fractional T1 – DS0x6	Per Circuit
0762005	0762105	C – Band Fractional T1 – DS0x8	Per Circuit
0762007	0762107	C – Band Fractional T1 – DS0x12	Per Circuit
0762008	0762108	C – Band Channelized T1	Per Circuit
0762009	0762109	C – Band Unchannelized T1	Per Circuit
0762012	0762112	C – Band Fractional T3 – DS1x2	Per Circuit
0762013	0762113	C – Band Fractional T3 – DS1x3	Per Circuit
0762014	0762114	C – Band Fractional T3 – DS1x4	Per Circuit
0762015	0762115	C – Band Channelized T3	Per Circuit
0762016	0762116	C – Band Unchannelized T3	Per Circuit
0762017 (Optional)	0762117 (Optional)	C – Band SONET OC-3	Per Circuit
0764001	0764101	Ku-Band-DS0 –56 or 64 Kbps	Per Circuit
0764002	0764102	Ku-Band-Fractional T1 – DS0x2	Per Circuit
0764003	0764103	Ku-Band-Fractional T1 – DS0x4	Per Circuit
0764004	0764104	Ku-Band-Fractional T1 – DS0x6	Per Circuit
0764005	0764105	Ku-Band-Fractional T1 – DS0x8	Per Circuit
0764007	0764107	Ku-Band-Fractional T1 – DS0x12	Per Circuit
0764008	0764108	Ku-Band-Channelized T1	Per Circuit

NRC CLIN	MRC CLIN	Description	Charging Unit
0764009	0764109	Ku-Band-Unchannelized T1	Per Circuit
0764012	0764112	Ku-Band-Fractional T3 – DS1x2	Per Circuit
0764013	0764113	Ku-Band-Fractional T3 – DS1x3	Per Circuit
0764014	0764114	Ku-Band-Fractional T3 – DS1x4	Per Circuit
0764015	0764115	Ku-Band-Channelized T3	Per Circuit
0764016	0764116	Ku-Band-Unchannelized T3	Per Circuit
0764017 (Optional)	0764117 (Optional)	Ku-Band-SONET OC-3	Per Circuit
0765001 (Optional)	0765101 (Optional)	Ka-Band-DS0–56 or 64 Kbps	Per Circuit
0765002 (Optional)	0765102 (Optional)	Ka-Fractional T1 – DS0x2	Per Circuit
0765003 (Optional)	0765103 (Optional)	Ka-Fractional T1 – DS0x4	Per Circuit
0765004 (Optional)	0765104 (Optional)	Ka-Fractional T1 – DS0x6	Per Circuit
0765005 (Optional)	0765105 (Optional)	Ka-Fractional T1 – DS0x8	Per Circuit
0765007 (Optional)	0765107 (Optional)	Ka-Fractional T1 – DS0x12	Per Circuit
0765008 (Optional)	0765108 (Optional)	Ka-Channelized T1	Per Circuit
0765009 (Optional)	0765109 (Optional)	Ka-Unchannelized T1	Per Circuit
0765012 (Optional)	0765112 (Optional)	Ka-Fractional T3 – DS1x2	Per Circuit
0765013 (Optional)	0765113 (Optional)	Ka-Fractional T3 – DS1x3	Per Circuit
0765014 (Optional)	0765114 (Optional)	Ka-Fractional T3 – DS1x4	Per Circuit
0765015 (Optional)	0765115 (Optional)	Ka-Channelized T3	Per Circuit
0765016 (Optional)	0765116 (Optional)	Ka-Unchannelized T3	Per Circuit
0765017 (Optional)	0765117 (Optional)	Ka-SONET OC-3	Per Circuit

Table B.3.4-3 Non-Domestic Satellite Access Prices

CLIN	Country/ Jurisdiction ID*	Case Number**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs see Table B.6.6-1

** Case Number is applicable for ICB CLINs only

Table B.3.4-4 Non-Domestic Satellite Access Pricing Instructions (Optional)

NRC CLIN	MRC CLIN	Description	Charging Unit
0763001	0763101	C-Band DS0 – 64 Kbps	ICB

NRC CLIN	MRC CLIN	Description	Charging Unit
0763002	0763102	C-Band Fractional T1 – DS0x2	ICB
0763003	0763103	C-Band Fractional T1 – DS0x4	ICB
0763004	0763104	C-Band Fractional T1 – DS0x6	ICB
0763005	0763105	C-Band Fractional T1 – DS0x8	ICB
0763007	0763107	C-Band Fractional T1 – DS0x12	ICB
0763008	0763108	C-Band Channelized T1	ICB
0763009	0763109	C-Band Unchannelized T1	ICB
0763010	0763110	C-Band Channelized E1	ICB
0763011	0763111	C-Band Unchannelized E1	ICB
0763012	0763112	C-Band Fractional T3 – DS1x2	ICB
0763013	0763113	C-Band Fractional T3 – DS1x3	ICB
0763014	0763114	C-Band Fractional T3 – DS1x4	ICB
0763015	0763115	C-Band Channelized T3	ICB
0763016	0763116	C-Band Unchannelized T3	ICB
0763017	0763117	C-Band SONET OC-3	ICB
0766001	0766101	Ku-Band-DS0- 64 Kbps	ICB
0766002	0766102	Ku-Band-Fractional T1 – DS0x2	ICB
0766003	0766103	Ku-Band-Fractional T1 – DS0x4	ICB
0766004	0766104	Ku-Band-Fractional T1 – DS0x6	ICB
0766005	0766105	Ku-Band-Fractional T1 – DS0x8	ICB
0766007	0766107	Ku-Band-Fractional T1 – DS0x12	ICB
0766008	0766108	Ku-Band-Channelized T1	ICB
0766009	0766109	Ku-Band-Unchannelized T1	ICB
0766012	0766112	Ku-Band-Fractional T3 – DS1x2	ICB
0766013	0766113	Ku-Band-Fractional T3 – DS1x3	ICB
0766014	0766114	Ku-Band-Fractional T3 – DS1x4	ICB
0766015	0766115	Ku-Band-Channelized T3	ICB
0766016	0766116	Ku-Band-Unchannelized T3	ICB
0766017	0766117	Ku-Band-SONET OC-3	ICB
0767001	0767101	Ka-Band-DS0– 64 Kbps	ICB
0767002 (Optional)	0767102 (Optional)	Ka-Fractional T1 – DS0x2	ICB
0767003 (Optional)	0767103 (Optional)	Ka-Fractional T1 – DS0x4	ICB
0767004 (Optional)	0767104 (Optional)	Ka-Fractional T1 – DS0x6	ICB
0767005 (Optional)	0767105 (Optional)	Ka-Fractional T1 – DS0x8	ICB
0767007 (Optional)	0767107 (Optional)	Ka-Fractional T1 – DS0x12	ICB
0767008 (Optional)	0767108 (Optional)	Ka-Channelized T1	ICB
0767009 (Optional)	0767109 (Optional)	Ka-Unchannelized T1	ICB
0767012 (Optional)	0767112 (Optional)	Ka-Fractional T3 – DS1x2	ICB
0767013 (Optional)	0767113 (Optional)	Ka-Fractional T3 – DS1x3	ICB
0767014 (Optional)	0767114 (Optional)	Ka-Fractional T3 – DS1x4	ICB
0767015 (Optional)	0767115 (Optional)	Ka-Channelized T3	ICB
0767016	0767116	Ka-Unchannelized T3	ICB

NRC CLIN	MRC CLIN	Description	Charging Unit
(Optional)	(Optional)		
0767017 (Optional)	0767117 (Optional)	Ka-SONET OC-3	ICB

B.4 Service-Enabling Devices (SEDs)

B.4.1 Definition of Service Enabling Devices

A Service Enabling Device (SED) is a unit of, or a separately priced component within or directly associated with, contractor-provided and contractor-owned equipment used to meet the interface requirements for an individual service, as specified in Section C. In addition, it can be used to implement access aggregation and integration to provide a lower service delivery cost to the Government. A SED may also be a unit of, or separately priced component within or directly associated with, contractor-provided and contractor-owned equipment or software used to enable the requirements associated with the Management and Applications Services and Security Services. A SED shall be provided only as needed to deliver a service that is acquired under this contract.

In certain circumstances, a customer-premises based SED unit may additionally function as an element of a network service, such as when it also functions as an edge router for a Layer 2 VPN tunneling arrangement. In such an arrangement, normal SED charges shall apply.

Unless otherwise specifically agreed to by the Government, all equipment (hardware, firmware, and software) needed within the contractor's network to provide service (e.g., any wireline access arrangement-implementing equipment [such as a SONET access arrangement ADM], any equipment at contractor's Point of Presence (POP), or equipment otherwise within the contractor's backbone network [POP to POP]) is part of the service (access and/or transport service) and shall not be separately priced as a SED.

B.4.2 Requirement for SEDs

The contractor shall provide SEDs necessary and sufficient to enable the Government to implement all proposed services on an end-to-end basis, take advantage of economies of scale in access aggregation and integration, and implement the necessary Management and Applications Service and Security Service functionality. No contractor pricing for a SED shall be considered by the Government, either during the procurement or for addition to the contract by the modification process, unless the contractor's non-recurring price for the proposed device is equal to or less than the lowest comparable price contained in the GSA Multiple Award Schedules (MAS) for the same item from the contractor, where such pricing is contained in the schedules of the MAS covering information technology and telecommunications equipment. Where the comparison price for a device from the contractor's GSA MAS is lower than what the proposed pricing for the same device would be when such price is based on the standard SEDs pricing methodology, as described in Section B.4.8.1.1,

the MAS price shall be substituted for the calculated price that was based on the standard pricing methodology. For the procedures for substituting an MAS price for a calculated price using the standard SEDs pricing methodology, see Section B.4.8.1.1.

B.4.3 SED Pricing Nomenclature

A SED is generally either (1) a stand-alone unit (see Section B.4.3.1) or (2) a packaged unit (see Section B.4.3.2). When implemented, the SED is essentially self-sufficient (power and environmental requirements excepted) in meeting the functional and performance requirements of the UNI and/or access aggregation and integration elements of the ordered service, or the requirements of the Management and Applications Services and Security Services.

However, for pricing purposes, the contractor shall identify each SED by its separately priced components, as described below. SEDs pricing shall include separate CLINs for the following SED Types: (1) stand-alone units, (2) the base units of packaged SEDs, (3) the separately-priced additional, configurable components of packaged SEDs, and (4) SED accessories. Accessories are separately-priced additional components that enhance the use of a device, but are not needed to implement the essential function(s) of the device, e.g., a spare battery or carrying case for a cellular or mobile satellite handset or an additional copy of a user manual. CLINs for accessories for a SED shall be grouped with the CLINs for its associated stand-alone or packaged SED.

B.4.3.1 Stand-Alone Unit

A SED stand-alone unit is a self-contained, fully functioning device, e.g., a CSU/DSU or handset. Note that no separately-priced plug-in, attachable, or loadable components to modify or upgrade its performance or essential functionality are provided. Each stand-alone SED shall be separately priced. CLINs for accessories for a stand-alone SED shall be grouped with the associated stand-alone SED CLINs.

B.4.3.2 Packaged Unit

A SED packaged unit consists of a package of component elements including a separately-priced "base unit" (containing all minimally required elements) and a variable list of separately-priced additional configurable components. CLINs for accessories for a packaged SED shall be grouped with the associated stand-alone SED CLINs. Examples of packaged units are routers, smart multiplexers, and VSATs.

B.4.3.2.1 Base Unit

The SED base unit shall include only those underlying base components that are needed to support the common or shared functions of the equipment before the addition of the configurable components. Accordingly, the SED base unit price shall include common use components such as chassis, shelves, interconnecting and power cables, internal power supply(s), mounting fixtures, antenna, CPU and both hardware and firm/software components of basic memory and operating system, as applicable.

B.4.3.2.2 Configurable Components

Configurable components are those separately priced components needed to equip the base unit of a packaged SED for the specific UNI requirements, access aggregation and integration requirements, and/or requirements associated with the Management and Applications Services and Security Services for a specific billed user at the service location. Such configurable components shall include the plug-in, attachable, or loadable items such as line, circuit, network, and feature cards/blades, memory and/or operating system upgrades, and other firmware or software items needed to configure the base unit so that it can fully implement the required functionality of the packaged SED. Additional components may be added separately to upgrade or modify a previously installed packaged unit.

Also for pricing purposes, the contractor shall place the priced components for a SED in one of four separate technology-related pricing sections, namely (1) Wireline SEDs, (2) Wireless SEDs, (3) Satellite service associated SEDs, and (4) Management, Applications, and Security Service associated SEDs.

B.4.4 Wireline SEDs

A wireline SED is a unit of contractor-provided wireline equipment, such as a CSU/DSU, router or multiplexer, necessary to complete a wireline Network service. Wireline SEDs are composed of all necessary hardware, firmware, and software, and are associated with a fixed location.

Wireline SEDs are normally located on the customer's premises, between the customer side of the connecting access facility(s) and the SDP(s) served by the SED. The SED may, in special circumstances, be located at other than the customer's premises, such as with a dedicated access arrangement termination at a serving wire center.

B.4.5 Wireless SEDs

A wireless SED is a unit of contractor-provided terrestrial wireless equipment, such as a cellphone or pager necessary to fully implement a wireless Network service or to extend wireline service where a wireline termination is not possible. Wireless SEDs are composed of all necessary hardware, firmware, and software, and are generally mobile, i.e., not associated with a fixed location.

B.4.6 Satellite SEDs

A Satellite SED is a unit of contractor-provided uplink or downlink related equipment, such as a VSAT or handset, necessary to complete a Network satellite service requirement. Satellite SEDs are composed of all necessary hardware, firmware, and software, and may or may not be associated with a fixed location.

B.4.7 Management, Applications, and Security SEDs

A Management, Applications, and Security SEDs is a unit of contractor-provided equipment and/or software (e.g., teleconferencing unit, security fob, or Anti-Virus software) necessary to enable the requirements of a Network Management and Applications, or Network Security Service Type. These SEDs are composed of all necessary hardware, firmware, and/or software, and may or may not be associated with a fixed location.

B.4.8 General SED Pricing Requirements

B.4.8.1 SED Price Elements

SED prices shall be composed of some or all of the following elements:

- a. A charge for the SED. The contractor shall provide a one-time charge (the Device Non-Recurring Charge or DNRC) and a monthly charge for a contractor-selected time period (the Device Monthly Recurring Charge or DMRC) (See Section B.4.8.2). Refer to Table B.4.8.1-1 for specific requirements regarding the submission of DMRC CLINs. The Agency will select either a DNRC or DMRC at time of order. The DNRC shall be determined by a fixed discount from the manufacturer's official list price for the SED. At the end of the contract, all DMRCs terminate regardless of any remaining months in the selected time period
- b. An NRC to cover initial installation and outside moves of a SED connected at a fixed location. For a mobile SED, this charge element shall apply for delivery of the device(s) to the user-designated location
- c. An NRC to cover inside moves of a SED(s) at a fixed location, i.e., an equipment move within same premises without change of the access arrangement
- d. An NRC to cover on-site modification or upgrade of installed equipment at a fixed location. For a mobile SED, this charge element shall apply for off-site modification or upgrade of delivered equipment, including all associated transportation costs associated with drop-off and return
- e. A Maintenance MRC (MMRC) to cover ongoing maintenance, starting with the accepted installation or completed delivery of the SED(s)

Deinstallation of contractor-owned devices installed on the customer's premises (a fixed location), including storage, packaging for shipment, and/or transportation, shall be provided by the contractor at no additional charge to the Government.

The following three subsections provide more detail for three of the above pricing elements, namely Device Non-Recurring Charges (DNRCs), Non-Recurring Charges (NRCs) for modification or upgrade, and Maintenance Monthly Recurring Charges (MMRCs).

B.4.8.1.1 Device Non-Recurring Charges

The device DNRC for a SED shall be structured as a discount from the official manufacturer's list price for the device. The manufacturer's list price information shall be provided in U.S. dollars and shall not be differentiated by geographic location. The contractor may specify up to 50 classes of devices with different discount levels per class. Each SED shall belong to exactly one class. The Device Class discount assigned to a particular SED may not vary by geographic location; however, the pricing for SED(s) provided at OCONUS and non-domestic locations may be adjusted by a Price Adjustment Factor, see Table 4.8.7-1. The "Model", "Description", and "Device Class" columns in the appropriate table (Tables B.4.9.1-1, B.4.9.2-1, B.4.9.3-1, and B.4.9.4-1) shall be completed when devices are added to the contract, and the contractor shall supply sufficient information to allow the Government to verify the official manufacturer's list price and the accuracy of the service description, both as to the SED's capabilities and limitations. The contractor shall keep the SED specification

tables up-to-date with the most recent manufacturer's list price changes, and provide updates, as required for any list price change, on a semi-annual basis by appropriate modification of the contract. The date of the first update will be determined by the Government. Submissions to update list price information shall not contain changes to an existing device's Device Class.

If the official manufacturer's list price for a particular SED is not available, the price shall be mutually agreed between the Government and the contractor prior to inclusion in or updating of the tables. The "Official Manufacturer's List Price" and "Device Class" columns in Tables B.4.9.1-1, B.4.9.2-1, B.4.9.3-1, and B.4.9.4-1 shall be left empty, the "Note" column shall be marked "No list price", and the other price elements shall be completed accordingly.

The procedure for substitution of the contractor's GSA MAS price for a price based on the standard SEDs pricing methodology, as described in Section B.4.8.1.1, when permitted under the circumstances described in Section B.4.2, is as follows. In the appropriate SED Specification table and on the applicable DNRC CLIN row, the MAS price shall be submitted in the Official Manufacturer's List Price column, "0" shall be submitted in the category Device Class column, and the Note column shall be marked "MAS Price". The MAS price is then submitted in the applicable price table.

Unless otherwise changed with the agreement of the Government, the DNRC, and its associated DMRC, that is in effect at the time a particular SED is ordered (i.e., the price of the SED at the initial service order issue date) shall apply throughout the in-service life of the particular ordered SED, irrespective of subsequent price changes for the same DNRC, and its associated DMRC, shown in the contract price tables. This requirement does not apply to a SED's NRCs and MMRC.

Accessories shall be treated the same as a SED without an official manufacturer's list price. Unless otherwise agreed to by the Government, an accessory shall only have a DNRC CLIN. When establishing an accessory CLIN, the "Official Manufacturer's List Price" and "Device Class" columns in Tables B.4.9.1-1, B.4.9.2-1, B.4.9.3-1, and B.4.9.4-1 shall be left empty, the "Note" column shall be marked "Accessory", and the other price elements shall be completed accordingly.

B.4.8.1.2 Non-Recurring Charges for Device Upgrades or Modifications

An Agency-requested upgrade or modification needed to provide performance characteristics that are above and beyond the existing designed performance characteristics of an already installed SED, whether it is a contractor-owned and contractor-provided SED or a SED that an Agency has taken ownership of and for which the contractor is providing continued maintenance, may be subject to an NRC. The upgrade or modification of a SED that is a patch, reload, replacement, add-on, or adjustment to remove design, manufacturing, or programming defects or faults, remove unexpected security liabilities, effect compatibility with formalized standards, or other similar actions of the type typically recommended by the manufacturer to assure optimal performance, shall

be part of normal SED maintenance, is covered by the MMRC, and shall not be subject to an NRC for device modification or upgrade.

B.4.8.1.3 Maintenance Monthly Recurring Charges

An MMRC shall apply to each installed/delivered stand-alone SED unit and/or each installed/delivered base unit of a packaged SED unit. The ongoing MMRC shall cover all maintenance/repair costs for the SED during its installed life, and shall include the stocking of needed maintenance spares, and any necessary hardware, software, and firmware upgrades required to maintain its continual functionality and usability during its supported life. An Agency-requested upgrade or modification needed to provide performance characteristics that are above and beyond the existing designed performance characteristics of an already installed/delivered device shall be subject to Section B.4.8.1.2. An MMRC shall not be permitted for the separately-priced additional individual configurable components of a packaged SED unit or for SED accessories, except where the separately-priced additional individual configurable hardware or software component has an Official Manufacturer’s List Price over \$5,000. The SED MMRC shall be provided in the appropriate service type (wireline, wireless, satellite, etc.) price table.

The application of CLIN-based Price Elements for SEDs, identified by the four different SED Types, is shown in Table B.4.8.1-1 following:

Table B.4.8.1-1 Application of CLIN-based Price Elements for SEDs, by SED Type

SED Type	DNRC	DMRC	MMRC	NRC (Installation)	NRC (Inside Move)	NRC (Upgrade)
Stand-alone SED (S)	R	X*	R	R	R	R
Base Unit of Packaged SED (B)	R	X*	R	R	R	X****
Configurable Component (C)	R	X*	X**	n/a	n/a	n/a
Accessory for SED (A)	R	n/a	n/a	X***	n/a	n/a

“R” indicates CLIN is required. (the contractor shall provide CLINs for those price elements).

“X” indicates CLIN is required only under the conditions as specified below, indicated by asterisks

“n/a” indicates CLIN is not applicable (the contractor shall not provide CLINs for those price elements).

* DMRC CLIN-based price element shall be required except where the Stand-alone SED or Base Unit of packaged SED has a DNRC less than \$250. In addition, for Configurable Components, this CLIN-based price element shall only apply to a Configurable Component when it is part of the initial installation of its associated base unit; it shall not apply when installed subsequent to the base unit installation

** A CLIN-based price element shall only apply where the configurable hardware or software component has an Official Manufacturer’s List Price above \$5,000

*** CLIN-based price element shall apply for delivery of an accessory when such delivery is not part of, or directly associated with, the installation or delivery of its associated stand-alone or packaged unit

**** This CLIN-based price element shall apply to the upgrade/modification of a Packaged SED, including the subsequent installation of one or more configurable components at the same time for an already installed base unit

B.4.8.2 Payment Methods for SEDs

For each SED, the contractor shall offer the Government a choice of two methods to pay for use of the SED. The Government will decide which payment method to select at the time of order.

- a. The first method is a one time charge for use of a SED which shall be paid in a single installment called the DNRC (for a packaged SED, this will be the sum of the base unit DNRC and the DNRC(s) of the needed additional components). Accessories for a SED will be paid for on a one time, per order basis, billed separately from its associated stand-alone or packaged SED.

- b. The second method available will be to charge equal monthly DMRC installments for a fixed designated period of either 24, 36, or 48, months, as defined by the contractor for a particular SED (unless otherwise agreed by the Government after contract award), starting once service has been accepted by the user Agency. The DMRC charges shall be computed by dividing the DNRC by the designated period, and multiplying by the Monthly Payment Factor derived from Table B.4.8.2-1.

Table B.4.8.2-1 Monthly Payment Factor

DMRC Period (months)	Cost-of-Money Percent (rate per annum)*	Margin Percent**	Monthly Payment Percent***	Monthly Payment Factor****	Start Date	Stop Date	Replaced Date
24							
36							
48							

* Cost-of-Money Percent shall be constant for six-month period, and shall only be changed by contract modification (the Replaced Date shall apply to the change caused by contract modifications)

** Margin Percent shall be specified by the contractor and remain constant for the life of the contract

*** Monthly Payment Percent shall be equal to (Cost-of-Money Percent+ Margin Percent)

**** Monthly Payment Factor shall be equal to 100% + Monthly Payment Percent, converted to decimal format (e.g., 100% + 4% = 104%= 1.04)

The amount of the monthly charge for a SED, the DMRC, shall be determined every six months of the contract. To determine the amount of the monthly charge, the Network Hosting Center will multiply the monthly principal amount (DNRC divided by DMRC period) times the Monthly Payment Factor for a device (see Table B.4.8.2-1) and round the result to the second decimal place. The vendor will charge the DMRC in effect at the time of an agency's order.

The Cost-of-Money Percent for the DMRC shall be based on the floating index rate specified below. The floating index rate shall be the monthly average yield, as established every six months, in percent per annum on Treasury securities adjusted to constant maturities. The monthly index rate used shall be the rate published in the Federal Reserve Statistical Release H.15 for the prior month in the first weekly release of January, and the first weekly release of July of each year. This index rate shall be in effect on a semiannual basis, from the first day of the month following the month in which it is published to the last day of the following sixth month. For orders for use of the DMRC for a device, the index rate used to compute the cost of money factor shall be the index rate in effect on the date the order is issued. Where the order is for a rental period (e.g., 48 months) different from the periods listed for Treasury Securities (e.g., 2, 3, and 5 years) in H.15, the index rate used shall be the rate available for the next longer period (e.g., 5 years).. Once the DMRC has been established by an initial order for SEDs, the DMRC for the ordered device(s) becomes fixed and shall not be

subject to adjustment during the fixed rental period established by the order. Upon completion of the DMRC period established by the order, the Government shall have the option of assuming ownership of the device(s) pursuant to the provisions contained in Section H.23. GSA will post the updated DMRCs, and the updated cost of money percent by the 15th of January and the 15th of July each year. The contractor shall review the updated DMRCs before January 22nd or July 22nd, as applicable. If the contractor has raised no objection, then the contractor's tables in the NHC will be effective February 1st or August 1st, as applicable, with the new updated DMRCs. Subsequent modifications to any SEDs will not require a DMRC price, since the calculation will be performed by GSA through the NHC.

If a DMRC period selected by a user is terminated by the user before the selected period is concluded (for the purpose of having SED(s) removed by the Contractor), in addition to all applicable DMRCs due up to the notice of termination, a refurbishment payment equal to 25% of the remaining projected payments due for the selected DMRC term period shall apply. However, in no case shall the amount of the refurbishment payment exceed the SED(s) DNRC. If a user initially selects a DMRC payment term and subsequently chooses to terminate its DMRC payment term early (but continue using the associated SED[s]), the user shall pay the DNRC for the SED(s) minus all DMRC payments paid up to the time of notification of such selection (with such payments reduced to remove that portion of the payments reflecting the adjustment for the Monthly Payment Percent).

Table B.4.8.2-2 DMRC Term Period Early Termination Charge

CLIN	Case Number	Price*	Start Date	Stop Date	Replace Date

* Charge calculated by method described in B.4.8.2

Table B.4.8.2-3 DMRC Term Period Early Termination Charge Pricing Instructions

CLIN	Description	Charging Unit
0999951	Early DMRC term period termination with removal of SEDs by contractor	ICB NRC
0999952	Early DMRC term period termination with continued use of SEDs by user	ICB NRC

Because all DMRC payments automatically cease with the end date of this contract, the contractor may be permitted to withdraw, subject to Government approval, the availability of DMRC term periods that are longer than the then remaining maximum potential term of the contract. If the contract is terminated before its maximum potential term (e.g., an option period not awarded), any active DMRC term periods for SED(s) cut

short by such termination shall be subject to the same payment that would apply for a user-requested early termination of a DMRC term and removal of associated SED(s).

The payment method for a separately priced, additional configurable component element in a packaged SED shall be consistent with that selected for the base unit, except when an additional configurable component is added to a base unit after the initial installation/delivery of the packaged unit has been accepted by the user. The payment method for a post-installation/delivery addition of an additional configurable component, or for an accessory at any time, will be to pay for it in a single installment (the DNRC). Where a user selects the single installment payment method for a packaged unit, the single installment price shall include the DNRCs of all components of the fully functional packaged unit at time of its installation/delivery.

In certain cases, orders may be renewed annually due to the type of funding used. The Government's commitment on order renewal may be limited by funds availability.

B.4.8.3 Termination of Support for SEDs

If the contractor desires to no longer support a SED that is no longer supported by the manufacturer, the contractor shall notify the GSA CO and the affected agency in advance of any proposed change in maintenance support. Such notification shall be provided at least one year before maintenance support is stopped, except that for wireless handsets and related accessories the notice period shall be at least 120 days. At time of notification, the contractor shall also recommend a solution acceptable to the Government that ensures service continuity. The contractor shall continue to provide maintenance support for the existing SED at the established price until an offered solution acceptable to the Government is implemented by the contractor. Following notification of the GSA CO and affected agencies, the contractor shall no longer accept orders for the SED.

B.4.8.4 Government Option to Assume Ownership

The Government may, at its sole discretion, following payment of the DNRC or at completion of the DMRC payment term, assume ownership of the SED(s), as described in Section H.23. Where the Government has assumed ownership of a SED, the user will have the option to continue receiving maintenance from the contractor. In this case, the contractor shall provide the same level of maintenance at the MMRC established for the former SED when it was contractor-owned. This continued support capability following a change in ownership is subject to the same termination of support provision provided for in B.4.8.3.

B.4.8.5 SED Abandonment

Unless otherwise agreed to by the user, the contractor shall not abandon or otherwise leave behind contractor-provided and contractor-owned equipment that was installed at a user site and that is no longer in billing, either during the term of the contract or at end of contract. Such fixed location equipment shall be removed within 45 days after the last effective billing period, or within 10 business days following a formal Government request. This provision shall not apply to unbilled maintenance spares in place in

support of billed equipment at the same site or to in-place equipment that is in the process of change of ownership pursuant to B.4.8.4.

B.4.8.6 New and Upgraded SEDs

The Government expects that SEDs will be added or enhanced throughout the life of the contract. SEDs may also need to be upgraded or modified to meet evolving customer requirements following their initial installation. Additional SEDs not already in the contract, including those required to provide a needed upgrade or modification of an existing SED, may be added to the contract as separate billable items by contract modification. Low value items for a fixed location SED, such as jumper cables, connecting blocks, and mounting fixtures, shall be provided and installed at no separate charge when installed as part of the normal installation and maintenance of a stand-alone or packaged SED implementation.

B.4.8.7 Area of the World Price Adjustment Factor

SEDs DNRC and DMRC pricing may be adjusted to reflect certain hardware/ software cost differentials associated with provision of SEDs at OCONUS and non-domestic locations. Pricing may be adjusted by use of a factor applied to the Domestic CLIN prices for inclusion of the same CLINs in the OCONUS and non-domestic SEDs price tables. These factors may be applied, for example where a foreign government requires that a SED, needed under this contract, be manufactured within its country or that it must be purchased within its country. The factors shall be identified and specified in Table B.4.8.7-1, by its Area of the World (AOW). These factors may be “1” or greater or less than “1”. The contractor shall enter an AOW price adjustment factor for each Area of the World. The default factor shall be 1.0. The correlation of an AOW ID with a particular Jurisdiction/Country ID is found in Table B.6.6-1. The AOW ID associated with a CLIN for a specific OCONUS or non-domestic location shall be identified in the OCONUS and non-domestic price tables found in the specific technology-related pricing sections.

Table B.4.8.7-1 Area of the World Price Adjustment Factor

Area of the World (AOW)	AOW ID	AOW Price Adjustment Factor*	Start Date	Stop Date	Replaced Date
CONUS	200000	1.0			
Alaska, Hawaii, Puerto Rico, and USVI (OCONUS)	200001				
Guam, CNMI, and American Samoa (OCONUS)	200002				
Canada, Mexico, and Bermuda	200003				
Central, South America, and the Caribbean	200004				
Europe (Western & Eastern Europe)	200005				
Middle East (including Egypt and Turkey)	200006				
Russia and Eurasian Area	200007				
Japan, the Philippines, South Korea, and Taiwan	200008				
Rest of Asia (North, South, and Southeast Asia)	200009				
Australia/New Zealand	200010				
Northern Africa	200011				

Area of the World (AOW)	AOW ID	AOW Price Adjustment Factor*	Start Date	Stop Date	Replaced Date
Sub-Saharan Africa	200012				
Antarctica	200013				
Rest of World	200014				

* Factors shall be constant and fixed through the life of the contract unless changed by contract modification (the Start, Stop, and Replaced dates shall only apply to a change of price adjustment factor caused by contract modification); for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

B.4.9 SED Prices

SED pricing (with associated Contract Line Item Number [CLIN]) shall be listed in its appropriate technology-related price table, i.e., Tables B.4.9.1-4, B.4.9.1-5, and B.4.9.1-6, and B.4.9.1-8 (Wireline SEDs), Tables B.4.9.2-4, B.4.9.2-5, B.4.9.2-6, and B.4.9.2-8 (Wireless SEDs), Tables B.4.9.3-4, B.4.9.3-5, B.4.9.3-6, and B.4.9.3-8 (Satellite SEDs), and Tables B.4.9.4-4, B.4.9.4-5, and B.4.9.4-6, and B.4.9.4-8 (Management, Applications, and Security SEDs). Pricing for the same SED may vary by its installed geographic location, i.e., domestic (CONUS), domestic (by OCONUS Jurisdiction), and non-domestic (by Country/Jurisdiction). An Area of the World ID and related Price Adjustment Factor for SEDs at OCONUS and non-domestic locations are contained in Table B.4.8.7-1. The use of such separate, technology-related pricing sections is intended to streamline the selection and ordering of SEDs by user agencies.

The contractor shall not list any SED CLIN in more than one of the four separate technology-related pricing sections. Though the SEDs pricing tables are listed by general technology categories (Wireline, Wireless, Satellite, and MAS) and are intended to contain SEDs commonly found in the same technology category, there shall be no replication of the same SED, and its associated CLINs, in more than one technology-related price table where the same piece of equipment or software can be used in different categories. For example, a router and its associated components, needed for use with a VSAT terminal, that is already listed in the Wireline SEDs tables does not need to be listed again in the Satellite SEDs tables. Inclusion in a particular technology category should be based on the projected primary usage of the SED. Accordingly, a SED and its associated CLIN shall appear only once in all the Section B.4 price tables that list CLIN prices, except for such replication required by the needed for geographic differentiation (i.e., CONUS, OCONUS, and non-domestic).

Each technology-related pricing section has a table (Tables B.4.9.1-2, B.4.9.2-2, B.4.9.3-2, and B.4.9.4-2) containing the Device Class discount used to determine a particular SED's DNRC. These Device Class discounts (up to 50 different discount levels permitted) shall be listed as a percentage and each level shall include a description as to the types of equipment that are subject to the discount level. This description shall include the manufacturer's name(s), general class(es) of equipment, and/or such other particulars to provide the Government reasonable guidance as to what pricing levels to expect with SEDs added to the contract post-award.

B.4.9.1 Wireline SED Prices

Wireline SED prices shall be composed of some or all of the following elements:

- a. DNRC or DMRC
- b. MMRC
- c. NRC for an initial installation or outside move of the SED, an NRC to cover an inside move of the SED, and an NRC for a post-installation upgrade and/or modification of the SED

For a specific wireline device (whether a stand-alone unit, a base unit, an additional separately priced configurable component, or accessory), Table B.4.9.1-4 shall be completed by computing the DNRCs for the listed SEDs by multiplying the official manufacturer’s list price specified in Table B.4.9.1-1 by a discount factor accurately representing the discount percentage listed in Table B.4.9.1-2. A price calculation example is provided in Table B.4.9.1-7. **Table B.4.9.1-8 lists the SED CLIN DMRC Relationship.** The MMRC and NRCs for a listed SED shall be provided by the contractor. The pricing for SEDs at OCONUS or Non-Domestic locations shall be listed in Tables B.4.9.1-5 and B.4.9.1-6. The CLIN price for a DNRC or DMRC provided in Tables B.4.9.1-5 and B.4.9.1-6 shall be the price for the same CLIN found in Table B.4.9.1-4 multiplied by the applicable Area of the World (AOW) factor provided in Table B.4.8.7-1. Additional pricing instructions are found in Sections B.4.8 and B.4.9.

Table B.4.9.1-1 Wireline SED Specifications

DNRC CLIN*	SED Type**	Manufacturer	Model No.***	Part No.***	Model/Part Description****	Official Manufacturer’s List Price*****	Wireline Device Class*****	Note	Start Date	Stop Date	Replaced Date

* Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09

** The CLIN shall be identified by its SED type: S (stand-alone), B (base unit), C (configurable component), or A (accessory)

*** SED models and SED part numbers shall be specified by the contractor. Where a Model No. is not available, insert "N/A"

**** SED descriptions shall be sufficiently complete that all capabilities and limitations of the SED, as priced, are clear to the Government

***** The Official Manufacturer’s List Price and Device Class shall be constant and fixed throughout the life of the contract, unless changed by contract modification (the Start, Stop, and Replaced dates shall only apply when a change to either is caused by contract modification); for each row of table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.1-2 Wireline Device Classes and Discount Levels

Device Class ID No.*	Device Class Description**	Percentage Discount Off Official Manufacturer's List Price**	Start Date	Stop Date	Replaced Date
Wireline Device Class1		%			
....		%			
....		%			
Wireline Device Class nn*		%			

- * The number of device classes shall be selected by the contractor, subject to a maximum of 50
- ** The device class description and the percentage discount for each Device Class shall be constant and fixed through the life of the contract, unless changed by contract modification (the Start, Stop, and Replaced Dates shall only apply when a change is caused by contract modification); for each row of the table, the initial Start Date shall be the award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.1-3 Wireline SED CLIN Relationships

DNRC CLIN*	DMRC	Term	MMRC CLIN***	NRC CLIN**for Installation	NRC CLIN**for Inside Move	NRC CLIN**for Upgrade	Start Date***	Stop Date***	Replaced Date***

- * DNRC CLINs are from Table B.4.9.1-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN.
- ** Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09.
- *** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

Table B.4.9.1-4 CONUS Wireline SED Prices

CLIN*	Price	Price Start Date**	Price Stop Date**	Price Replaced Date

- * CLINs for Wireline SEDs are found in Table B.4.9.1-3.
- ** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs.

Table B.4.9.1-5 OCONUS Wireline SED Prices

CLIN*	AOW ID**	Price***	Price Start Date****	Price Stop Date****	Price Replaced Date

- * CLINs for Wireline SEDs are found in Table B.4.9.1-3.
- ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1.
- *** Price is Domestic (CONUS) price for CLIN times AOW factor in Table B.4.8.7-1.
- **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs.

Table B.4.9.1-6 Non-Domestic Wireline SED Prices

CLIN*	AOW ID**	Price***	Price Start Date****	Price Stop Date****	Price Replaced Date

- * CLINs for Wireline SEDs are found in Table B.4.9.1-3
- ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1
- *** Price is Domestic (CONUS) price for CLIN times AOW factor in Table B.4.8.7-1
- **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.1-7 Wireline SED Price Calculation Example

Official List Price for Device (B.4.9.1-1)	Device Class (B.4.9.1-1)	Device Class Discount (B.4.9.1-2)	DNRC (B.4.9.1-3)	Available Monthly Term (B.4.9.1-3)	Monthly Payment Factor (B.4.8.2-1)	DMRC (B.4.9.1-4)
\$4,000.00	6	35%	\$2,600.00			
\$4,000.00	6	35%	\$2,600.00	48	1.05	\$56.88
\$4,000.00	6	35%	\$2,600.00	36	1.04	\$75.11
\$4,000.00	8	30%	\$2,800.00	36	1.04	\$80.89

Table B.4.9.1-8 Wireline SED CLIN DMRC Relationships

DNRC CLIN*	DMRC CLIN**	# of Months**	Start Date***	Stop Date***	Replaced Date***

- * DNRC CLINs are from Table B.4.9.1-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN.
- ** Available DMRC Term(s) shall be either 24, 36, and/or 48 months, as defined by the contractor, unless otherwise agreed to by the Government.
- *** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

B.4.9.2 Wireless SED Prices

Wireless SED prices shall be composed of some or all of the following elements:

- a. DNRC or DMRC
- b. MMRC
- c. NRC for an initial installation/delivery of a SED or outside move of a SED, an NRC to cover an inside move of a non-mobile SED, and an NRC for the post-installation/delivery upgrade and/or modification of a SED

Table B.4.9.2-1 through Table B.4.9.2-6 provide the pricing formats for Wireless SEDs. Table B.4.9.2-7 provides an example of Wireless SED pricing. **Table B.4.9.2-8 lists the SED CLIN DMRC Relationship.** Pricing for Wireless SEDs uses the same methodology defined in Section B.4.9.1 with regard to the use of the Official Manufacturer’s List Price information (or non-use thereof), the contractor-assigned Device Class discounts, pricing for NRCs and MMRCs, and the use of the Area of the World Price Adjustment Factors found in Section B.4.8.7.

Table B.4.9.2-1 Wireless SED Specifications

DNRC CLIN*	SED Type**	Manufac-turer	Model No.***	Part No.***	Model/Part Description****	Official Manufacturer’s List Price*****	Wireless Device Class*****	Note	Start Date	Stop Date	Replaced Date

* Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09

** The CLIN shall be identified by its SED type: S (stand-alone), B (base unit), C (configurable component), or A (accessory)

*** SED models and SED part numbers (as applicable) shall be specified by the contractor. Where Model No. is not available, insert "N/A"

**** SED descriptions shall be sufficiently complete that all capabilities and limitations of the SED, as priced, are clear to the Government

***** The Official Manufacturer’s List Price and Device Class shall be constant and fixed through the life of the contract, unless changed by contract modification (the Start, Stop, and Replaced Dates shall only apply when a change to a list price and /or a device class is caused by contract modification); for

each row of tabl, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.2-2 Wireless Device Classes and Discount Levels

Device Class ID No.	Device Class Description**	Percentage Discount Off Official Manufacturer's List Price**	Start Date	Stop Date	Replaced Date
Wireless Device Class1*		%			
.....		%			
.....		%			
Wireless Device Class nn*		%			

* The number of device classes are selected by the contractor, subject to a maximum of 50.

** The device class description and thepercentage discount for each Device Class shall be constant and fixed through the life of the contract unless changed by contract modification (the Start, Stop, and Replaced dates shall only apply when a change is caused by contract modification); for each row of the table the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.2-3 Wireless SED CLIN Relationships

DNRC CLIN*	DMRC	Term	MMRC CLIN**	NRC CLIN** for Installation or Delivery	NRC CLIN** for Inside Move	NRC CLIN** for Upgrade	Start Date***	Stop Date***	Replaced Date***

* DNRC CLINs are from Table B.4.9.2-1; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN

** Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09

*** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

Table B.4.9.2-4 CONUS Wireless SED Prices

CLIN*	Price	Price Start Date**	Price Stop Date**	Price Replaced Date

* CLINs for Wireless SEDs are found in Table B.4.9.2-3.

** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.2-5 OCONUS Wireless SED Prices

CLIN*	AOW ID**	Price***	Price Start Date****	Price Stop Date****	Price Replaced Date

- * CLINs for Wireless SEDs are found in Table B.4.9.2-3
- ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1
- *** Price is Domestic (CONUS) price for CLIN times AOW factor in Table B.4.8.7-1
- **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.2-6 Non-Domestic Wireless SED Prices

CLIN*	AOW ID**	Price***	Price Start Date****	Price Stop Date****	Price Replaced Date

- * CLINs for Wireless SEDs are found in Table B.4.9.2-3
- ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1
- *** Price is Domestic (CONUS) price for CLIN times AOW factor in Table B.4.8.7-1
- **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.2-7 Wireless SED Price Calculation Example

DNRC	DMRC Term In Months	Monthly Payment Factor	DMRC	MMRC	Installation/Delivery NRC
\$285.60	24	1.03	\$12.26	\$0.00	

Table B.4.9.2-8 Wireless SED CLIN DMRC Relationships

DNRC CLIN*	DMRC CLIN**	# of Months**	Start Date***	Stop Date***	Replaced Date***

- * DNRC CLINs are from Table B.4.9.1-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN.
- ** Available DMRC Term(s) shall be either 24, 36, and/or 48 months, as defined by the contractor, unless otherwise agreed to by the Government.
- *** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

B.4.9.3 Satellite SED Prices

Wireless SED prices shall be composed of some or all of the following elements:

- a. DNRC or DMRC
- b. MMRC
- c. NRC for an initial installation/delivery of a SED or outside move of a SED, an NRC to cover an inside move of a non-mobile SED, and an NRC for the post-installation/delivery upgrade and/or modification of a SED

Tables B.4.9.3-1 through B.4.9.3-6 provide the pricing formats for Satellite Service SEDs. Table B.4.9.3-7 provides an example of Satellite Service SED pricing. **Table B.4.9.3-8 lists the SED CLIN DMRC Relationship.** Pricing for Satellite SEDs uses the same methodology defined in Section B.4.9.1 with regard to the use of the Official Manufacturer's List Price information (or non-use thereof), the contractor-assigned Device Class discounts, pricing for NRCs and MMRCs, and the use of the Area of the World Price Adjustment Factors found in Section B.4.8.7.

Table B.4.9.3-1 Satellite SED Specifications

DNRC CLIN*	SED Type**	Manufacturer	Model No.***	Part No.**	Model/Part Description****	Official Manufacturer's List Price*****	Satellite Device Class*****	Note	Start Date	Stop Date	Replaced Date

- * Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09
- ** The CLIN shall be identified by its SED type: S (stand-alone), B (base unit), C (configurable component), or A (accessory)
- *** SED models and SED part numbers (as applicable) shall be specified by the contractor. Where Model No is not available, enter "N/A"
- **** SED descriptions shall be sufficiently complete that all capabilities and limitations of the SED, as priced, are clear to the Government
- ***** The Official Manufacturer's List Price and Device Class shall be constant and fixed through the life of the contract, unless changed by contract modification (the Start, Stop, and Replaced Dates shall only apply when a change to list price and / or device class is caused by contract modification);for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.3-2 Satellite Device Classes and Discount Levels

Device Class ID No.	Device Class Description**	Percentage Discount Off Official Manufacturer's List Price**	Start Date	Stop Date	Replaced Date
Satellite Device Class1*		%			
.....		%			
.....		%			
Satellite Device Class nn*		%			

* The number of device classes are selected by the contractor, subject to a maximum of 50.

** The device class description and/or percentage discount for each Device Class shall be constant and fixed through the life of the contract unless changed by contract modification (the Start, Stop and Replaced dates shall only apply when a change is caused by contract modification); for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.3-3 Satellite SED CLIN Relationships

DNRC CLIN*	DMRC	Term	MMRC CLIN**	NRC CLIN** or Installation or Delivery	NRC CLIN** for Inside Move	NRC CLIN** for Upgrade	Start Date***	Stop Date***	Replaced Date***

- * DNRC CLINs are from Table B.4.9.2-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN
- ** Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09
- *** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

Table B.4.9.3-4 CONUS Satellite SED Prices

CLIN*	Price	Price Start Date**	Price Stop Date**	Price Replaced Date

- * CLINs for Satellite SEDs are found in Table B.4.9.3-3
- ** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.3-5 OCONUS Satellite SED Prices

CLIN*	AOW ID**	Price***	Price Start Date****	Price Stop Date****	Price Replaced Date

- * CLINs for Satellite SEDs are found in Table B.4.9.3-3
- ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1
- *** Price for DNRC and for DMRC is the CONUS price for same CLIN times the AOW factor in Table B.4.8.7-1
- **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.3-6 Non-Domestic Satellite SED Prices

CLIN*	AOW ID**	Price***	Price Start Date****	Price Stop Date****	Price Replaced Date

- * CLINs for Satellite SEDs are found in Table B.4.9.3-3
- ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1
- *** Price for DNRC and for DMRC is the CONUS price for same CLIN times the AOW factor in Table B.4.8.7-1
- **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.3-7 Satellite SED Price Calculation Example

DNRC	DMRC Term In Months	Monthly Payment Factor	DMRC Price	MMRC Price	NRC
\$1,185.00	24	1.03	\$50.86	\$12.00	\$200.00
\$2,370.00	36	1.04	\$68.46	\$20.00	\$300.00

Table B.4.9.3-8 Satellite SED CLIN DMRC Relationships

DNRC CLIN*	DMRC CLIN**	# of Months**	Start Date***	Stop Date***	Replaced Date***

- * DNRC CLINs are from Table B.4.9.1-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN.
- ** Available DMRC Term(s) shall be either 24, 36, and/or 48 months, as defined by the contractor, unless otherwise agreed to by the Government.
- *** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

B.4.9.4 Management, Applications, and Security SED Prices

Management, Applications, and Security (MAS) SED prices shall be composed of some or all of the following elements:

- a. DNRC or DMRC
- b. MMRC
- c. NRC for an initial installation/delivery of a SED or outside move of a SED, an NRC to cover an inside move of a SED, and an NRC for the post-installation/ delivery upgrade and/or modification of a SED

Table B.4.9.4-1 through Table B.4.9.4-6 provide the pricing formats for Management, Applications, and Security SEDs. Table B.4.9.4-7 provides an example of MAS SED pricing. **Table B.4.9.4-8 lists the SED CLIN DMRC Relationship.** Pricing for MAS SEDs uses the same methodology defined in Section B.4.9.1 with regard to the use of the Official Manufacturer's List Price information (or non-use thereof), the contractor-assigned Device Class discounts, pricing for NRCs and MMRCs, and the use of the Area of the World Price Adjustment Factors found in Section B.4.8.7.

Table B.4.9.4-1 Management, Applications, and Security SED Specifications

DNRC CLIN*	SED Type**	Manu- factur- er	Model No.***	Part No.***	Model/Part Description ****	Official Manufacturer's List Price*****	MAS Device Class*****	Note	Start Date	Stop Date	Replaced Date

- * Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09
- ** The CLIN shall be identified by its SED type: S (stand-alone), B (base unit), C (configurable component), or A (accessory)
- *** SED models and SED part numbers (as applicable) shall be specified by the contractor. Where Model No. is not available, insert "N/A"
- **** SED descriptions shall be sufficiently complete that all capabilities and limitations of the SED, as priced, are clear to the Government
- ***** The Official Manufacturer's List Price and Device Class shall be constant and fixed through the life of the contract, unless changed by contract modification (the Start, Stop, and Replaced Dates shall only apply when a change to list price and /or device class is caused by contract modification); for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.4-2 Management, Applications, and Security Device Classes and Discount Levels	Device Class Description**	Percentage Discount Off Official Manufacturer's List Price**	Start Date	Stop Date	Replaced Date
Device Class ID No.					
MAS Device Class 1*		%			
		%			
		%			
MAS Device Class nn*		%			

- * The number of device classes are selected by the contractor, subject to a maximum of 50.
- ** The device class description and percentage discount for each Device Class shall be constant and fixed through the life of the contract unless changed by contract modification (the Start, Stop, and Replaced date shall only apply when a change is caused by contract modification); for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date.

Table B.4.9.4-3 Management, Applications, and Security SED CLIN Relationship

DNRC CLIN*	DMRC	Term	MMRC CLIN**	NRC CLIN** for Installation or Delivery	NRC CLIN** for Inside Move	NRC CLIN** for Upgrade	Start Date***	Stop Date***	Replaced Date***

* DNRC CLINs are from Table B.4.9.4-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN

** Seven-digit numerical SED CLINs shall be designated by the contractor. All SED CLINs shall start with the numbers 09

*** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

Table B.4.9.4-4 CONUS Management, Applications, and Security SED Prices

CLIN*	Price	Price Start Date**	Price Stop Date**	Price Replaced Date

* CLINs for MAS SEDs are found in Table B.4.9.4-3

** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.4-5 OCONUS Management, Applications, and Security SED Prices

CLIN*	AOW ID**	Price***	Price Start Date****	Price Stop Date****	Price Replaced Date

* CLINs for MAS SEDs are found in Table B.4.9.4-3

** Area of the World (AOW) ID information is provided in Table B.4.8.7-1

*** Price for DNRC and for DMRC is the CONUS price for same CLIN times the AOW factor in Table B.4.8.7-1

**** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.4-6 Non-Domestic Management, Applications, and Security SED Prices

CLIN*	AOW ID**	Price***	Price Start Date****	Price Stop Date****	Price Replaced Date

- * CLINs for MAS SEDs are found in Table B.4.9.4-3.
- ** Area of the World (AOW) ID information is provided in Table B.4.8.7-1.
- *** Price is Domestic (CONUS) price for CLIN times AOW factor in Table B.4.8.7-1.
- **** The Price Start Date and Price Stop Date only apply to CLINs for NRCs and MMRCs

Table B.4.9.4-7 Management, Applications, and Security SED Pricing Example

DNRC	DMRC Term In Months	Monthly Payment Factor	DMRC Price	MMRC Price	NRC
\$1,185.00	24	1.03	\$50.86	\$12.00	
\$2,370.00	36	1.04	\$68.46	\$12.00	

Table B.4.9.4-8 Management, Applications, and Security SED CLIN DMRC Relationships

DNRC CLIN*	DMRC CLIN	# of Months**	Start Date ***	Stop Date ***	Replaced Date ***

- * DNRC CLINs are from Table B.4.9.1-1, SED Specifications; other CLINs on row with a DNRC CLIN are associated with SED identified by the DNRC CLIN.
- ** Available DMRC Term(s) shall be either 24, 36, and/or 48 months, as defined by the contractor, unless otherwise agreed to by the Government.
- *** The CLIN relationships shall be constant and fixed throughout the life of the contract, unless changed by contract modification; for each row of the table, the initial Start Date shall be the contract award date, and the initial Stop Date shall be the contract termination date (changes to the Start, Stop, and Replaced Dates shall only occur when a change in CLIN relationship is caused by contract modification).

B.5 National Security and Emergency Preparedness (NS/EP)

The technical requirements for the National Security and Emergency Preparedness (NS/EP) service are defined in Section C.5.

B.5.1 NS/EP – Price Structure

The price structure for the Telecommunications Service Priority (TSP) system of the NS/EP service shall comprise the following elements:

- a. Non-Recurring Charge per circuit for priority installation, priority restorations, and priority level for design changes
- b. Monthly Recurring Charge per circuit for priority installation, priority restorations, and priority level for design changes

B.5.2 NS/EP (TSP) – Basic Service Prices

Table B.5.2-1 provides the formats for pricing information for TSP of the NS/EP service. Table B.5.2-2 provides the applicable charging mechanism and charging units for TSP of the NS/EP service.

Table B.5.2-1 NS/EP (TSP) Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.5.2-2 NS/EP (TSP) Pricing Instructions

MRC	NRC	Description	Charging Unit
	0144004	TSP Provisioning - No Local Access Coordination	Per circuit
	0144005	TSP Provisioning – One Local Access Coordination	Per circuit
	0144006	TSP Provisioning – Additional Local Access Coordination	Per additional access coordination per circuit
0144001	0144007	TSP Restorations – No Local Access Coordination	Per circuit
0144002	0144008	TSP Restorations – One Local Access Coordination	Per circuit
0144003	0144009	TSP Restorations – Additional Local Access Coordination	Per additional access coordination per circuit
	0144010	TSP Priority Level for Design Change – No Local Access Coordination	Per change per circuit
	0144011	TSP Priority Level for Design Change – Local Access Coordination	Per change per circuit

B.6 General Pricing and Other Elements

This section contains pricing and other elements that are generally independent of the service categories.

The general pricing elements to be provided include:

- a. Inside move and service order related charges
- b. Contractor-provided supplemental training
- c. Network Monitoring and Management (NMM) workstations
- d. Point of Presence (POP) Identification
- e. Country/Jurisdiction Identification
- f. On-premises wiring coordination and Provisioning
- g. Site surveys

h. Custom reporting

This Section also contains contractor-provided consolidated domestic and non-domestic POP lists and Government-provided lists of Country/Jurisdiction IDs.

B.6.1 Access Inside Move and Service Order Related Prices

B.6.1.1 Access Inside Move Prices

Access inside move prices shall apply for the moves within a building of wireline and broadband access demarcation points or minimum points of penetration that are normally fixed. These prices shall not apply to the inside move of associated SEDs (see tables in Section B.4.9) and exclude charges associated with any necessary changes to on-premises wiring and cable (see Section B.6.9). Inside move prices shall not apply for moves of mobile SEDs, nor for moves of user equipment such as personal computers. Inside move prices shall not apply for services that do not have SDPs.

Table B.6.1.1-1 and Table B.6.1.1-2 provide the format for pricing information for domestic and non-domestic access inside moves. Table B.6.1.1-3 provides the applicable charging mechanisms and charging units for inside moves.

The contractor may waive any and all inside move charges at any time. An inside move charge is a one-time charge that shall not exceed the normal NRC for the associated item. Domestic access inside move charges for access arrangements of T3 or greater bandwidth, broadband, and all non-domestic inside move charges shall be ICB.

Table B.6.1.1-1 Domestic Access Facilities Inside Move Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is applicable for ICB CLINs only

Table B.6.1.1-2 Non-Domestic Access Facilities Inside Move Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case number is applicable for ICB CLINs only

Table B.6.1.1-3 Access Facilities Inside Move Pricing Instructions

CLIN	Description	Charging Unit	Notes
0890001	Analog	NRC Per Circuit Moved	Non-domestic moves are ICB
0890003	Subrate DS0 @ 4.8 kbps	NRC Per Circuit Moved	Non-domestic moves are ICB
0890005	Subrate DS0 @ 9.6 kbps	NRC Per Circuit Moved	Non-domestic moves are ICB
0890007	DS0	NRC Per Circuit Moved	Non-domestic moves are ICB
0890009	Greater than DS0 up to and including T1/E1	NRC Per Circuit Moved	Non-domestic moves are ICB
0890021	PRI	NRC Per Circuit Moved	Non-domestic moves are ICB
0890023	Greater than T1/E1 up to T3/E3	NRC Per Circuit Moved	Non-domestic moves are ICB
0890025	T3/E3 or greater	NRC Per Circuit Moved	NRC (ICB
0890027	Broadband	NRC Per Circuit Moved	NRC ICB

B.6.1.2 Service Order Expedite, Delay, and Cancellation Prices

Table B.6.1.2-1 and Table B.6.1.2-2 provide the format for pricing information for service order expedite (Class B Priority as defined in Section C.3.2.2.7), delay, and cancellation charges. Table B.6.1.2-3 provides the applicable charging mechanisms and charging units for service order expedites, delays, and cancellations. Service order requirements are described in Section C.3.5.1.2. User agencies may request expediting, delaying, or cancelling service orders prior to issuance of the SOCN. Non-domestic service order expedite, delay, and cancellation charges shall be ICB.

Table B.6.1.2-1 Domestic Service Order Expedite, Delay, and Cancellation Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.6.1.2-2 Non-Domestic Service Order Expedite, Delay, and Cancellation Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.6.1.2-3 Service Order Expedite, Delay, and Cancellation Charge Pricing Instructions

CLIN			Description	Charging Unit
Less than T1/E1	T1/E1 or above but less than T3/E3	T3/E3 and above		
0890050	0890067	0890083	Expedite for a new service/feature initiation without access and/or transport circuit involvement	NRC
0890051	0890068	0890084	Expedite for a new service/feature initiation with direct circuit involvement, but no local coordination	NRC
0890052	0890069	0890085	Expedite for a new service/feature initiation with direct circuit involvement and one local coordination	NRC
0890054	0890070	0890086	Additional charge for expedite of each additional local coordination in the service order	NRC
0890055	0890071	0890087	Due date change of an expedite without access and/or transport circuit involvement	NRC
0890056	0890072	0890088	Due date change of an expedite without direct circuit involvement, but no local coordination	NRC
0890057	0890073	0890089	Due date change of an expedite with direct circuit involvement and one local coordination	NRC
0890058	0890074	0890090	Additional expedite charge for a due date change of each additional local coordination in the service order	NRC
0890059	0890075	0890091	Due date delay of a service order without access and/or transport circuit involvement	NRC
0890060	0890076	0890092	Due date delay of a service order with direct circuit involvement, but no local coordination	NRC
0890061	0890077	0890093	Due date delay of a service order with direct circuit involvement and one local coordination	NRC
0890062	0890078	0890094	Additional delay charge for each additional local coordination in due date delayed service order	NRC
0890063	0890079	0890095	Cancellation of a service order without direct access and/or transport circuit involvement	NRC
0890064	0890080	0890096	Cancellation of a service order with direct circuit involvement of circuit(s), but no local coordination	NRC
0890065	0890081	0890097	Cancellation of a service order with direct circuit involvement of circuit(s) one local coordination	NRC
0890066	0890082	0890098	Additional cancellation charge for each additional local coordination in a canceled service order with direct circuit involvement of circuit(s)	NRC
0890047	0890048	0890049	Change after FOC date when Contractor has been charged by LEC	NRC (ICB)
0890044	0890045	0890046	Non-domestic service order change	NRC (ICB)

B.6.2 Contractor-Provided Supplemental Training Prices

Table B.6.2-1 provides the format for pricing information for contractor-provided supplemental training. Table B.6.2-2 provides applicable charging mechanisms and charging units for supplemental training. Non-domestic supplemental training shall be priced ICB.

The requirements for contractor-provided supplemental training are described in Section C.3.7. The charges in Table B.6.2-1 shall apply only for training in excess of the

quantities specified in Section C.3.7.2.2. These charges shall include all associated training materials.

Table B.6.2-1 Contractor-Provided Supplemental Training Prices

CLIN	Country/ Jurisdiction ID*	Case Number**	Price	Price Start Date	Price Stop Date	Price Replaced Date

* For Country/Jurisdiction IDs, see Table B.6.6.-1

** Case Number is applicable to ICB CLINs only

Table B.6.2-2 Contractor-Provided Supplemental Training Pricing Instructions

CLIN (CONUS)	CLIN (OCONUS)	CLIN (Non- Domestic) ICB	Description	Charging Unit
			At Contractor Location:	
0890100	0890110	0890120	-Executive Training	Fixed charge per student*
0890101	0890111	0890121	- Designated Agency Representative Training	Fixed charge per student*
0890102	0890112	0890122	- Operations Training	Fixed charge per student*
0891100	0891110	0891120	- SED training	Fixed charge per student*, ICB
			At Agency Location:	
0890103	0890113	0890123	- Executive Training	Fixed charge per student
0890104	0890114	0890124	- Designated Agency Representative Training	Fixed charge per student
0890105	0890115	0890125	- Operations Training	Fixed charge per student
0891101	0891111	0891121	- SED training	Fixed charge per student, ICB

* Prices shall not include travel, lodging, or food for Government personnel

B.6.3 Reserved

B.6.4 Network Monitoring and Management (NMM) Prices

The contractor shall provide NMM capabilities pursuant to the requirements of Section C.3.3.1.2.6 as appropriate. Table B.6.4-1 provides formats for pricing information for NMM capabilities. Table B.6.4-2 provides applicable charging mechanisms and charging units. Table B.6.4-3 provides formats for prices for NMM training. Table B.6.4-4 provides applicable charging mechanisms and charging units. Non-domestic training shall be priced ICB.

Table B.6.4-1 NMM Capabilities Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.6.4-2 NMM Capabilities Pricing Instructions

CLIN (NRC)*	CLIN (MRC)**	Description	Charging Unit
0890300	0890301	Network Services Monitoring and Management Capabilities— as described in Sec. C.3.3.1.2.6 Step 6	ICB

* For purchase, with license passing to the Government

** For maintenance and updates

Table B.6.4-3 NMM Training Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.6.4-4 NMM Training Pricing Instructions

CLIN (CONUS)	CLIN (OCONUS)	CLIN (Non-Domestic) ICB	Description	Charging Unit
0890304	0890310	0890305	NMM training at contractor location	Fixed charge per student*
0890306	0890311	0890307	NMM training at Agency location	Fixed charge per student
0890308	0890312	0890309	Over video teleconference arrangement**	Fixed charge per conference site per course

* Prices shall not include travel, lodging, or food for Government personnel

** Prices shall include all directly related VTS costs at contractor site; prices shall not include costs of video teleconferencing transmission and of any required VTS facilities at Agency site(s)

B.6.5 Point of Presence Identification, Location, and Service Relationship Lists

Table B.6.5-1 through Table B.6.5-4 provide the format to list and identify domestic and non-domestic POPs, and domestic SWC to POP relationships. Each POP shall be separately described by its physical location, as required by the individual table. The contractor shall keep these tables and the succeeding tables B.6.5-5 through B.6.5-9 up-to-date as SWCs and POPs are added, deleted, and changed.

Table B.6.5-1 Domestic Points of Presence

POP ID	POP V&H Coordinates		Physical Address of POP				Start Date	Stop Date	Replaced Date
	V	H	City	State	Street	Zip			

POP ID	POP V&H Coordinates	Physical Address of POP				Start Date	Stop Date	Replaced Date

Table B.6.5-2* Domestic Serving Wire Center to Point of Presence Relationship

SWC ID	T1 Group **	T3 Group***	OC12 Group****	OC12+ Group*****	POP ID	Start Date	Stop Date	Replaced Date

- * Serving Wire Centers shall be identified by their 8-character CLLI™ code
- ** Indicate whether the SWC to POP mapping supports bandwidths <=T1 with a “1” or “0” (1 = Yes; 0 = No)
- *** Indicate whether the SWC to POP mapping supports bandwidths >T1 and <=T3 with a “1” or “0” (1 = Yes; 0 = No)
- **** Indicate whether the SWC to POP mapping supports bandwidths >T3 and <=OC12 with a “1” or “0” (1 = Yes; 0 = No)
- ***** Indicate whether the SWC to POP mapping supports bandwidths >OC12 with a “1” or “0” (1 = Yes; 0 = No)

Table B.6.5-3 Non-Domestic Points of Presence

Country/Jurisdiction in which POP is Located*	Non-Domestic POP ID	Name of Carrier or Entity Operating Non-Domestic POP, if not the Contractor	Physical Address of Non-Domestic POP (City)	Start Date	Stop Date	Replaced Date

* For Country/Jurisdiction names and IDs, see Table B.6.6-1

Table B 6.5-4 provides the relationship between non-domestic sites and non-domestic POPs. After award, Network Site Codes will be assigned by the Government. Section C.3.2.2.10 describes the process for adding new sites after award.

Table B.6.5-4* Non-Domestic Site to Point of Presence Relationship

Physical Address of Site			Non-Domestic Network Site Code	Non-Domestic POP ID	Start Date	Stop Date	Replaced Date
City	Country/Jurisdiction	Street					

Physical Address of Site			Non-Domestic Network Site Code	Non-Domestic POP ID	Start Date	Stop Date	Replaced Date

* All non-domestic sites shall be identified in this table and shall have a designated connecting POP for pricing purposes

Table B.6.5-5 and Table B.6.5-6 identify PLS gateways and their relationship to non-domestic connections. The only valid relationships for Table B.6.5-6 are CONUS to OCONUS, CONUS to Non-Domestic, and OCONUS to Non-Domestic.

Table B.6.5-5 Domestic Private Line Service Gateways

Gateway ID	Gateway V&H Coordinates		Physical Address of Gateway				Start Date	Stop Date	Replaced Date
	Vertical	Horizontal	City	State	Street	Zip			

Table B.6.5-6 Domestic Private Line Gateway to Non-Domestic Country/Jurisdiction Relationship

Domestic Region ID*	Country/Jurisdiction ID*	Gateway ID**	Start Date	Stop Date	Replaced Date

* See Table B.6.6-1.

** Defined in Table B.6.5-5

The contractor shall designate CONUS and OCONUS gateways for connections between CONUS and OCONUS sites.

Table B.6.5-7 provides the relationship between domestic VTS Service Centers and connecting POPs.

Table B.6.5-7 Domestic Video Teleconferencing Service Center to Point of Presence Relationship

Video Teleconferencing Service Center ID	Physical Address of Video Teleconferencing Service Center				Designated Connecting POP ID*	Start Date	Stop Date	Replaced Date
	City	State	Street	Zip				

- * The listed designated connecting POPs shall provide connection to all access types and service type transport types that can carry video teleconferencing traffic

Table B.6.5-8 provides a list of services offered at each POP.

Table B.6.5-8 Services Offered by Point of Presence

POP ID	Service Acronym*	T1 Group**	T3 Group***	OC12 Group****	OC12+ Group*****	Start Date	Stop Date	Replaced Date

- * The following services, if offered shall be identified in this column with the appropriate POP: FRS, ATMS, IPS, PLS, SONETS, OWS, DFS, NBIPVPN, CIPS, L2VPNS, EthS, and BBethAA (see section B.3.2.2.2)
- ** Indicate whether the POP supports bandwidths <=T1 for the provided service with a "1" or "0" (1 = Yes; 0 = No)
- *** Indicate whether the POP supports bandwidths >T1 and <=T3 for the provided service with a "1" or "0" (1 = Yes; 0 = No)
- **** Indicate whether the POP supports bandwidths >T3 and <=OC12 for the provided service with a "1" or "0" (1 = Yes; 0 = No)
- ***** Indicate whether the POP supports bandwidths >OC12 or supports Dark Fiber for the provided service with a "1" or "0" (1 = Yes; 0 = No)

Table B.6.5-9 provides the relationship between domestic sites (identified by their street addresses), Network Site Codes, and SWCs, (identified by their 8-character CLLI™ codes). Table B.6.5-9 shall be used in conjunction with tables provided in Section B.3 for determining access prices.

After award, in the event that the provided street address is in error, the SWC homing used for access price determination shall not be changed if the actual location is not more than one mile from the provided address. If the actual location is more than one mile from the provided address, Table B.6.5-9 shall be revised to reflect the actual SWC to which the site is homed. Any other errors in the table shall be addressed after award by mutual agreement between the Government and the contractor. If the contractor has evidence that a mapping of NSC to a SWC is incorrect, then the contractor shall contact the Government to discuss the issue. When the contractor and the Government agree, Table B.6.5-9 in the NHC will be updated as required. Additionally, in Telcordia's NICODE system, the field entitled "GSA SWC" will be updated with the agreed to SWC as required.

Section C.3.2.2.10, describes the process for adding new sites after award. As service orders are submitted, new NS Codes may need to be created for the locations involved. The Government has retained Telcordia technologies, Inc, to provide a system to develop NS Codes, and to determine the associated SWCs. The contractor shall interface with and use the Telcordia system as provided for in Contract Section C.3.2.2.10. As these new NS are entered into the Telcordia database, the Government, through the NHC, will update Table B.6.5-9 on a regular basis.

On a monthly basis, the contractor shall review the Local Exchange Routing Guide (LERG) and propose access prices for new SWCs to the Government for inclusion in the contract in accordance with Section G.3, including specifically updates to Table B.3.1-1.

Table B.6.5-9 Domestic Site, Network Site Code, and SWC Relationship

Network Site Code	SWC ID	Last Modified Date

The contractor shall provide and maintain up-to-date locations where Metro OWS is being provided. Table B.6.5-10 provides the format for the city and state (or territory) locations.

Table B.6.5-10 Metro OWS Locations

City	State or Territory

In addition, the following reference tables will be updated and maintained by the Government through the NHC. Table B.6.5-11 provides a list of domestic and non-domestic Network Site Codes (these may be wire centers as well as government identified buildings). Table B.6.5-12 provides the relationships between domestic as well as non-domestic Network Site Codes and the possible addresses that correspond to that Network Site Code. Table B.6.5-13 provides the list of SWCs and their effective dates. Table B.6.5-14 provides the relationship between the SWCs and their addresses.

Table B.6.5-11 Network Site Codes

NSC	Country/Jurisdiction ID	Normalized Geographic Name	Latitude	Longitude	Created Date	Last Modified Date

Table B.6.5-12 Network Site Code/Address Correspondence

NSC	Sequence Number	Address						Address Intersection						Postal Code	County Name	Offset		Second Offset		Created Date	Last Modified Date		
		Number	Prefix	Street Name	Street Type	Suffix	Unformatted Address	Option	Number	Prefix	Street Name	Street Type	Suffix			Distance	Direction	Distance	Direction				

Table B.6.5-13 Wire Centers

NSC	Country/Jurisdiction ID	Normalized Name	Latitude	Longitude	Created Date	Last Modified Date

NSC	Country/Jurisdiction ID	Normalized Name	Latitude	Longitude	Created Date	Last Modified Date

Table B.6.5-14 Wire Center/Address Correspondence

NSC	Sequence Number	Address						Address Intersection						Postal Code	County Name	Offset		Second Offset		Created Date	Last Modified Date	
		Number	Prefix	Street Name	Street Type	Suffix	Unformatted Address	Option	Number	Prefix	Street Name	Street Type	Suffix			Distance	Direction	Distance	Direction			

B.6.6 Country/Jurisdiction Identifications

Table B.6.6-1 provides Country/Jurisdiction and Area of the World (AOW) IDs. The Country/Jurisdiction IDs shall be used in those pricing tables that require identification of the origination and/or destination Country/Jurisdiction for connections. The AOW IDs shall be used in those pricing tables covering the provision of SEDs at OCONUS and Non-Domestic locations.

Table B.6.6-1 Country/Jurisdiction Identifications

Country/Jurisdiction	Country/ Jurisdiction ID*	AOW ID*	Replaced Date
Afghanistan	120038	200009	
Albania	120039	200005	
Algeria	120040	200011	
Andorra	120042	200005	
Angola	120043	200012	
Anguilla	120044	200004	
Antarctica	120045	200013	
Antigua (includes Barbuda)	120046	200004	
Argentina	120047	200004	
Armenia	120048	200007	
Aruba	120049	200004	
Ascension Island	120050	200014	
Australia	120051	200010	
Australian External Territory	120309	200014	
Austria	120052	200005	
Azerbaijan	120053	200007	
Azores	120300	200014	
Bahamas	120054	200004	
Bahrain	120055	200006	
Bangladesh	120056	200009	
Barbados	120057	200004	
Belarus	120058	200005	
Belgium	120059	200005	
Belize	120060	200004	
Benin	120061	200012	
Bermuda	120062	200003	
Bhutan	120063	200009	
Bolivia	120064	200004	

Country/Jurisdiction	Country/ Jurisdiction ID*	AOW ID*	Replaced Date
Bosnia - Herzegovina	120065	200005	
Botswana	120066	200012	
Brazil	120067	200004	
British Indian Ocean Territories	120313	200014	
British Virgin Islands	120068	200004	
Brunei	120069	200012	
Bulgaria	120070	200005	
Burkina Faso	120071	200012	
Burma	120072	200009	
Burundi	120073	200012	
Cambodia	120074	200009	
Cameroon	120075	200012	
Canada	120076	200003	
Cape Verde Islands	120077	200014	
Cayman Islands	120078	200004	
Central African Republic	120079	200012	
Chad	120080	200012	
Chatham Island	120302	200014	
Chile	120081	200004	
China	120082	200009	
Christmas Island	120083	200014	
Cocos Islands	120084	200014	
Colombia	120085	200004	
Comoros	120086	200014	
Congo, Dem. Republic Of The	120266	200012	
Congo, Republic Of The	120087	200012	
Cook Islands	120088	200014	
Costa Rica	120089	200004	
Croatia	120090	200005	
Cuba	120091	200004	
Cyprus - North	120303	200006	
Cyprus - South	120304	200005	

Country/Jurisdiction	Country/ Jurisdiction ID*	AOW ID*	Replaced Date
Czech Republic	120093	200005	
Denmark	120094	200005	
Diego Garcia	120095	200014	
Djibouti	120096	200012	
Domestic: Alaska	120036	200001	
Domestic: American Samoa	179627	200002	
Domestic: CONUS	120033	200000	
Domestic: Guam	120269	200002	
Domestic: Hawaii	120037	200001	
Domestic: Puerto Rico	120316	200001	
Domestic: Commonwealth of Northern Marianas Islands	120270	200002	
Domestic: US Virgin Islands	120317	200001	
Dominica	120097	200004	
Dominican Republic	120098	200004	
East Timor	120305	200009	
Easter Island	120099	200014	
Ecuador	120100	200004	
Egypt	120101	200006	
El Salvador	120102	200004	
Emsat Sat	180023***	**	
Equatorial Guinea	120103	200012	
Eritrea	120104	200012	
Estonia	120105	200005	
Ethiopia	120106	200012	
Euro Sat	180024***	**	
European Union	120271	n/a	
Faeroe Islands	120107	200014	
Falkland Islands	120108	200014	
Fiji Islands	120109	200014	
Finland	120110	200005	
France	120111	200005	
French Antilles	120112	200004	

Country/Jurisdiction	Country/ Jurisdiction ID*	AOW ID*	Replaced Date
French Guiana	120113	200004	
French Polynesia	120114	200014	
French Southern Territory	120314	200014	
Gabon	120115	200012	
Gambia	120116	200012	
Georgia	120117	200007	
Germany	120118	200005	
Ghana	120119	200012	
Gibraltar	120120	200005	
Global Sat	180025***	**	
Greece	120121	200005	
Greenland	120122	200014	
Grenada	120123	200004	
Guadeloupe	120124	200004	
Guantanamo Bay	120126	200004	
Guatemala	120127	200004	
Guinea	120129	200012	
Guinea - Bissau	120128	200012	
Guyana	120130	200004	
Haiti	120131	200004	
Honduras	120132	200004	
Hong Kong, Special Administrative District	120133	200009	
Hungary	120134	200005	
Iceland	120135	200005	
India	120136	200009	
Indonesia	120137	200009	
Inmarsat-A Atlantic East	180000***	**	
Inmarsat-A Atlantic West	180004***	**	
Inmarsat-A Indian Ocean	180008***	**	
Inmarsat-A Maritime	180028***	**	
Inmarsat-A Pacific Ocean	180012***	**	
Inmarsat-Aero	180029***	**	

Country/Jurisdiction	Country/ Jurisdiction ID*	AOW ID*	Replaced Date
Inmarsat-Aero Atlantic East	180003***	**	
Inmarsat-Aero Atlantic West	180007***	**	
Inmarsat-Aero Indian Ocean	180011***	**	
Inmarsat-Aero Pacific Ocean	180015***	**	
Inmarsat-B HSD	180030***	**	
Inmarsat-B Land	180031***	**	
Inmarsat-B Maritime	180032***	**	
Inmarsat-B+M Atlantic East	180001***	**	
Inmarsat-B+M Atlantic West	180005***	**	
Inmarsat-B+M Indian Ocean	180009***	**	
Inmarsat-B+M Pacific Ocean	180013***	**	
Inmarsat-HSD	180033***	**	
Inmarsat-M Land	180034***	**	
Inmarsat-M Maritime	180035***	**	
Inmarsat-Mini-M	180036***	**	
Inmarsat-Mini-M Atlantic East	180002***	**	
Inmarsat-Mini-M Atlantic West	180006***	**	
Inmarsat-Mini-M Indian Ocean	180010***	**	
Inmarsat-Mini-M Pacific Ocean	180014***	**	
Iran	120138	200006	
Iraq	120139	200006	
Ireland	120140	200005	
Iridium-8816	180026***	**	
Iridium-8817	180027***	**	
Israel	120141	200006	
Italy	120142	200005	
Cote d'Ivoire	120143	200012	
Jamaica	120144	200004	
Japan (includes Okinawa)	120145	200008	
Jordan	120146	200006	
Kazakhstan	120147	200007	
Kenya	120148	200012	

Country/Jurisdiction	Country/ Jurisdiction ID*	AOW ID*	Replaced Date
Kiribati	120149	200014	
Kosovo	120306	200005	
Kuwait	120152	200006	
Kyrgyzstan	120153	200007	
Laos	120154	200009	
Latvia	120155	200005	
Lebanon	120156	200006	
Lesotho	120157	200012	
Liberia	120158	200012	
Libya	120159	200011	
Liechtenstein	120160	200005	
Lithuania	120161	200005	
Luxembourg	120162	200005	
Macau, Special Administrative District	120163	200009	
Macedonia	120164	200005	
Madagascar	120165	200012	
Malawi	120166	200012	
Malaysia	120167	200009	
Maldives	120168	200014	
Mali	120169	200012	
Malta	120170	200005	
Marshall Islands	120171	200014	
Martinique	120310	200004	
Mauritania	120172	200012	
Mauritius	120173	200012	
Mayotte Island	120174	200014	
Mexico	180020	200003	
Micronesia	120176	200014	
Midway Island	120177	200014	
Moldova	120178	200005	
Monaco	120179	200005	
Mongolia	120180	200009	

Country/Jurisdiction	Country/ Jurisdiction ID*	AOW ID*	Replaced Date
Montserrat	120181	200004	
Morocco	120182	200011	
Mozambique	120183	200012	
Namibia	120184	200012	
Nauru	120185	200014	
Nepal	120186	200009	
Netherlands	120187	200005	
Netherlands Antilles	120188	200004	
Nevis	120032	200004	
New Caledonia	120189	200014	
New Zealand	120190	200010	
Nicaragua	120191	200004	
Niger	120192	200012	
Nigeria	120193	200012	
Niue	120194	200014	
Norfolk Island	120195	200014	
North Korea	120150	200009	
Norway (includes Svalbard)	120196	200005	
Oman	120197	200006	
Pakistan	120198	200009	
Palau	120199	200014	
Palestinian Authority	120307	200006	
Panama	120200	200004	
Papua New Guinea	120201	200009	
Paraguay	120202	200004	
Peru	120203	200004	
Philippines	120204	200008	
Pitcairn Island	120205	200014	
Poland	120206	200005	
Portugal (includes Madeira)	120207	200005	
Qatar	120208	200006	
Reunion Island	120209	200014	

Country/Jurisdiction	Country/ Jurisdiction ID*	AOW ID*	Replaced Date
Romania	120210	200005	
Russia	120211	200007	
Rwanda	120212	200012	
San Marino	120219	200005	
Sao Tome	120220	200012	
Saudi Arabia	120221	200006	
Senegal	120222	200012	
Serbia And Montenegro	120223	200005	
Seychelles Islands	120224	200012	
Sierra Leone	120225	200012	
Singapore	120226	200009	
Slovakia	120227	200005	
Slovenia	120228	200005	
Solomon Islands	120229	200014	
Somalia	120230	200012	
South Africa	120231	200012	
South Korea	120151	200008	
Spain (includes Balearic Islands, Canary Islands, Ceuta and Malilla)	120232	200005	
Sri Lanka	120233	200009	
St. Helena	120213	200014	
St. Kitts	120214	200004	
St. Lucia	120215	200004	
St. Pierre And Miquelon	120216	200003	
St. Vincent And The Grenadines	120217	200004	
Sudan	120234	200012	
Suriname	120235	200004	
Swaziland	120236	200012	
Sweden	120237	200005	
Switzerland	120238	200005	
Syria	120239	200006	
Taiwan	120240	200008	
Tajikistan	120241	200007	

Country/Jurisdiction	Country/ Jurisdiction ID*	AOW ID*	Replaced Date
Tanzania	120242	200012	
Thailand	120243	200009	
Thuraya Sat	180037***	**	
Togo	120244	200012	
Tokelau	120308	200014	
Tonga Islands	120245	200014	
Trinidad And Tobago	120246	200004	
Tunisia	120247	200011	
Turkey	120248	200006	
Turkmenistan	120249	200007	
Turks And Caicos Islands	120250	200004	
Tuvalu	120251	200014	
Uganda	120252	200012	
Ukraine	120253	200005	
United Arab Emirates	120254	200006	
United Kingdom	120255	200005	
Uruguay	120256	200004	
Uzbekistan	120257	200007	
Vanuatu	120258	200014	
Vatican City	120312	200005	
Venezuela	120259	200004	
Vietnam	120260	200009	
Wake Island	120261	200014	
Wallis And Futuna Islands	120262	200014	
Western Sahara	120263	200014	
Samoa	120264	200014	
Yemen	120265	200006	
Zambia	120267	200012	
Zanzibar (Province Of Tanzania)	120318	200012	
Zimbabwe	120268	200012	

* IDs shall be fixed through the life of the contract unless changed by contract modification (the Replaced date shall only apply to a change caused by contract modification).

- ** The AOW ID applicable to mobile SEDs is the location at which it is installed, if vehicle mounted, or the location from which it is shipped, if it is designed to be carried on the person.
- *** Satellite IDs.

B.6.7 Reserved

B.6.8 Reserved

B.6.9 Premises Wiring/Cabling Coordination Prices and Installation Charges

The requirements for premises wiring/cabling coordination are specified in Section C.2.1.3.1. Table B.6.9-1 and Table B.6.9-2 provide the format for pricing information for premises wiring/cabling coordination. Table B.6.9-3 and Table B.6.9-4 provide the format for pricing information for ICB prices for contractor provisioning of premises wiring/cabling.

Table B.6.9-1 Premises Wiring/Cabling Coordination Prices

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

Table B.6.9-2 Premises Wiring/Cabling Coordination Pricing Instructions

CLIN	Description	Charging Unit
0890950	Contractor coordination of request for premises wiring/cabling, from initial request up to and including successful acceptance of associated Networkx service requirement(s) – metallic wiring, same building	NRC per connection
0890951	Contractor coordination of request for premises wiring/cabling, from initial request up to and including successful acceptance of associated Networkx service requirement(s) – metallic wiring, different building	NRC per connection
0890952	Contractor coordination of request for premises wiring/cabling, from initial request up to and including successful acceptance of	NRC per connection

CLIN	Description	Charging Unit
	associated Networkx service requirement(s) – fiber optic cable, same building	
0890953	Contractor coordination of request for premises wiring/cabling, from initial request up to and including successful acceptance of associated Networkx service requirement(s) – fiber optic cable, different building	NRC per connection

Table B.6.9-3 Premises Wiring/Cabling – Provisioning Charges

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.6.9-4 Premises Wiring/Cabling – Provisioning Charge Instructions

CLIN	Description	Charging Unit	Notes
0890955	Premises Wiring	ICB	
0890956	Roof Rights	ICB	For WLSAA only

B.6.10 Site Survey Prices

The requirements for site surveys and reports are defined in Sections C.3.5.1 and C.3.8. The price for a site survey and report shall consist of a single non-recurring charge. Table B.6.10-1 and Table B.6.10-2 provide the format for pricing information for site surveys and reports. Site surveys shall be priced ICB.

Table B.6.10-1 Site Survey Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.6.10-2 Site Survey Pricing Instructions

CLIN	Description	Charging Unit	Notes
0890960	Site Survey NRC	Per survey	ICB

B.6.11 Custom Reporting

The prices for Custom Reports as required by an agency shall be ICB. Tables B.6.11-1 and B.6.11-2 provide the format for pricing information for Custom Reports.

Table B.6.11-1 Custom Reporting Prices

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

* Case Number is applicable to ICB CLINs only

Table B.6.11-2 Custom Reporting Pricing Instructions

CLIN	Description	Charging Unit	Notes
0890970	Custom Report NRC	Per instance	ICB
0890971	Custom Report MRC	Per report or set of reports	ICB