

DOIT MASTER AGREEMENT NUMBER: **B-03-013**

DOIT APPROVAL DATE: **12/1/2014**

**VENDOR NAME: Verizon Communications d/b/a MCI  
WORLDCOM Communications, Inc.**

**FEIN: 47-0751768**

**SERVICE/PRODUCT NAME: Internet Access: Dedicated Internet Service**

**SERVICE/PRODUCT DESCRIPTION:**

MCI's UUNET global IP network is one of the highest quality, most scalable and rigorously engineered Internet networks in the world. The global IP backbone provides connectivity to more than 100 countries, 2,600 cities and more than 3,800 global points of presence (POPs). It is the most expansive IP network in the world.

All of the dedicated Internet services include:

- Install Engineer
- Primary – Secondary DNS Hosting
- Five Newsreader accounts
- IP Addresses Allocation
- Expert circuit provisioning
- Weekly/monthly usage statistics
- 24x7 technical support
- Industry leading service level agreements
- SMTP (Simple Mail Transfer Protocol) Relay
- MX Email Backup
- Mailbagging
- UUCP (UNIX to UNIX Copy Protocol) Feed Over TCP
- POP3 Email accounts

Verizon offers a broad range of dedicated Internet – please see the pricing pages for available options.

Quality of Service (QoS) option - Internet Dedicated QoS can help ensure that key applications or network traffic is prioritized by allowing customers to assign various degrees of importance to different types of network traffic – supports voice, video and key business applications.

**Burstable Select**

- Bandwidth on-demand at a monthly fee based upon a bandwidth commitment and an overage fee that is billed to the nearest 1 Mbps based on sustained monthly usage.
- Access to circuit's full potential bandwidth.
- Billed at 95th percentile; the top five percent is excluded from billing.
- Available in the U.S., Europe, and Asia-Pacific.
- Available for select Internet Dedicated Access and Internet Dedicated - Ethernet port speeds

Burstable Select – Burstable Select is a usage-based billing model, which has a monthly recurring charge (MRC) for commitment and per-Mbps charge for overage. Similar to the Internet Dedicated - Ethernet Burstable product, the Ethernet Burstable Select customer receives full access to the Ethernet Port at all times but is only charged for the amount of bandwidth used on a sustained level (95th percentile). However, instead of being charged at the next commitment level for any overage incurred, they are billed in one-megabit increments for usage above their selected bandwidth commitment.

**Burstable Select Services Billing**

The Burstable Select services provide the maximum billing flexibility for Internet customers whose bandwidth needs vary from day-to-day or month-to-month. The customer has the ability to burst to the full line speed of the provisioned service at all times but their monthly invoice will be determined by calculating the 95th percentile on the usage samples collected during the month.

### **95th Percentile Methodology for Determining Sustained Utilization**

Verizon determines the customer's sustained usage by collecting samples every five minutes from the Verizon IP router that terminates the customer's connection. Both the inbound and outbound traffic are sampled every five minutes and stored in a database in separate arrays. At the end of the month the inbound and outbound samples are each sorted from lowest to highest and the P95 median is calculated by eliminating the top five percent of the samples (432 samples or 1.5 days of data). The next highest sample (433rd) represents the P95 utilization. Once the P95 is determined for both the inbound and outbound traffic, the higher of the two is chosen and used to determine the customer's billing tier.

For example, every five minutes a sample is taken from the customer's interface.

Inbound – 10:00 a.m. = 1000 bytes

Inbound – 10:05 a.m. = 1500 bytes

The difference between the two samples is determined (500 bytes) and is then multiplied by 8 to determine the number of bits.

$$500 \times 8 = 4000 \text{ bits}$$

4,000 bits is the total usage over the entire five-minute sampling window and it is this sum that is averaged out. The 4000 bits is divided by 300 (seconds in a five-minute sample).

$$4000 \text{ (bits)}/300 \text{ (sec)} = 13.3 \text{ bits/sec}$$

13.3 bits/sec is the value that is stored for the inbound five-minute sample. The same process is followed for the outbound traffic.

The five-minute samples are stored in two separate data arrays for inbound and outbound. For a 30-day month, there should be 8,640 samples (5 minute samples = 12 samples/hour = 288 samples/day = 8,640 samples/month).

At the end of the month, the samples are sorted from lowest to highest and the top five percent are removed (432 samples = 36 hours/1.5 days of data).

The higher of the inbound and outbound arrays is used to determine the Burstable-billing tier.

The following graphs illustrate the process used on inbound and outbound arrays to determine the 95th percentile.

**Telecommunications Service Priority (TSP)** – TSP is a federally-established program under which the Office of Priority Telecommunications in the Executive Office of the President prioritizes the restoration and provisioning of telecommunications services – including services to states, private companies and institutions -- that support national security or emergency preparedness (NS/EP). TSP services are in two categories: Priority Provisioning (including Emergency Provisioning and Essential Provisioning) and

Priority Restoration. Note a customer may subscribe to either Emergency Provisioning or Essential Provisioning for a circuit, but may not subscribe to both.

1. Emergency Provisioning is provided by MCI in response to an emergency, when the Customer's need for a service is critical and must be provisioned at the earliest possible time, without regard to the cost to the Customer. In Emergency Provisioning MCI will take immediate action to allocate the resources necessary to provision circuit(s) and any related special construction assigned an Emergency Provisioning priority level as soon as possible, including dispatching personnel outside normal MCI business hours.
2. Essential Provisioning is provided for new essential NS/EP service that must be installed by a specific date that cannot be met using normal MCI business procedures. In Essential Provisioning, MCI will adjust its resources to make its best effort to provision the circuit(s) and any related special construction assigned an Essential Provisioning priority level, by the requested service due date, based on the priority level assigned.
3. Priority Restoration designation establishes priorities for restoring NS/EP service in the event of an outage or failure of multiple services. MCI will dispatch personnel outside normal business hours if necessary to restore circuit(s) (and provide any related special construction) assigned a Priority Restoration level of 1, 2, or 3. MCI will dispatch personnel outside normal business hours to restore circuits (and provide any related special construction) assigned a Priority Restoration level of 4 or 5 only when the next business day is more than 24 hours away.

TSP services are available on any circuit type: PRI, T1, Analog, Internet Dedicated, Frame, ATM, Private Line, etc.

State and Local agencies can get sponsorship for TSP from the National Communications System at <http://tsp.ncs.gov>.

## **SERVICE LEVELS:**

### **Service Level Standard 1 – Circuit Installation**

**Installation Scope.** Verizon's Circuit Installation Service Level Standard is to have installation of a Verizon-ordered telephone company circuit and activation of a Verizon port completed within forty (40) business days for T1 services, sixty (60) business days for T3 services, and within the scheduled installation date provided in writing by a Verizon Sales Manager for OC-3, OC-12, OC-48, FE Port Only, and Internet Dedicated Ethernet (and GigE) services.

**Installation Process.** The installation date shall be counted from the date Verizon has received all of the following from Customer: signed contract (e.g., Service Agreement or Amendment), completed Customer Information Form, and (if requested by Verizon) completed credit application. The Circuit Installation Service Level Standard is not available for Customer-ordered telephone company circuits, Verizon-ordered telephone company circuits outside the contiguous U.S., or if installation delay is attributable to Customer equipment, Customer's facility, acts or omissions of Customer, its employees or agents, Customer not passing Verizon's credit check, or reasons of Force Majeure (see below if not defined in the applicable service agreement).

**Installation Remedy.** To claim a credit, Customer must request it by calling the Billing Inquiry/Trouble telephone number on its invoice. At the time of the call, Customer must provide

the company name, account number, circuit ID, name of the service (Internet Dedicated), contact name and number, e-mail address, Service Level Standard installation date, and the actual installation date in order to process the request. If Verizon determines in its reasonable commercial judgment that it has not met a Circuit Installation Service Level Standard, then at Customer's request, Customer's invoice will be credited an amount equal to 50% of Verizon's billed installation charge, to include any applicable Internet Port/service installation charges and Verizon-ordered and -billed access installation charges for the Internet Dedicated Service for which the Circuit Installation Service Level Standard was not met.

## **Service Level Standard 2 - Availability**

**Service Availability Scope.** Verizon's Service Availability Service Level Standard provides that the Verizon Network (as defined in the applicable service agreement) will be available 100% of the time.

**Service Availability Process.** At Customer's request, Verizon will calculate Customer's "Network Unavailability" during a calendar month. "Network Unavailability" consists of the number of minutes that the Verizon Network or a Verizon-ordered access circuit in the contiguous U.S. was not available to Customer, and includes unavailability associated with any maintenance at the Verizon data center where Customer's circuit is connected or Customer's server is located other than Scheduled Maintenance (defined below). Outages will be counted as Network Unavailability only if Customer opens a trouble ticket with Verizon Customer support within four (4) hours from learning of the outage. Network Unavailability will not include Scheduled Maintenance, or any unavailability resulting from (a) any Customer-ordered telephone company circuits or equipment, (b) Customer's applications or equipment, (c) acts or omissions of Customer or user of the Internet Dedicated Service authorized by Customer or (d) Force Majeure (see below if not defined in the applicable service agreement). If Verizon fails to meet this Service Level Standard during any given calendar month in accordance with the above, Customer's account will be credited at Customer's request.

**Service Availability Remedy.** To receive credit for a failure to meet a Service Level Standard, Customer must request such credit within 30 days from the date that the Internet Dedicated Service was unavailable. For each cumulative hour of Network Unavailability or fraction thereof in any calendar month, at Customer's request, Customer's account shall be credited for the pro-rated charges for one day of the Verizon I monthly recurring charge plus one day of the telephone company line charges for the Service with respect to which a Service Availability Service Level Standard was not met.

## **Service Level Standard 3 – Latency**

**Latency Scope.** Verizon's U.S. Latency Service Level Standard provides for average round-trip

transmissions of 45 milliseconds or less between Verizon-designated inter-regional transit backbone routers ("Hub Routers") in the contiguous U.S. Verizon's Transatlantic Latency Service Level Standard provides for average round-trip transmissions of 90 milliseconds or less between a Verizon Hub Router in the New York metropolitan area and a Verizon Hub Router in the London metropolitan area. Latency is calculated by averaging sample measurements taken during a calendar month between Hub Routers. Network performance statistics relating to the U.S. Latency Guarantee and the Transatlantic Latency Guarantee are posted at the following location: <http://www.verizonbusiness.com/about/network/latency>.

**Latency Remedy.** If Verizon fails to meet the Latency Service Level Standard in a calendar month, Customer's account shall be automatically credited for that month. The credit will equal the pro-rated charges for one day of the Verizon monthly recurring charge for the Internet Dedicated Service with respect to which the Service Level Standard has not been met. Credits will not be issued if failure to meet either the U. S. Latency Service Level Standard or the Transatlantic Latency Service Level Standard is attributable to reasons of Force Majeure (see below if not defined in the applicable service agreement).

#### **Service Level Standard 4 - Network Packet Delivery**

**Network Packet Delivery Scope.** Verizon offers both a North American and Transatlantic Network Packet Delivery Service Level Standard. Verizon's North American Network Packet Delivery Service Level Standard provides for a monthly packet delivery of 99.5% or greater between Verizon-designated Hub Routers in North America. The Transatlantic Network Packet Delivery Service Level Standard provides for a monthly packet delivery of 99.5% or greater between a Verizon-designated Hub Router in the New York City metropolitan area and a Verizon-designated Hub Router in the London U.K. metropolitan area.

**Network Packet Delivery Process.** Packet delivery is calculated based on the average of regular periodic measurements taken during a calendar month between Hub Routers. Network Performance statistics relating to the Network Packet Delivery Service Level Standard will be posted at the following location: <http://www.verizonbusiness.com/about/network/latency>. No credits will be issued if failure to meet a Network Packet Delivery Service Level Standard is attributable to reasons of Force Majeure (see below if not defined in the applicable service agreement).

**Network Packet Delivery Remedy.** If Verizon fails to meet any Network Packet Delivery Service Level Standard in a calendar month, Customer's account will be automatically credited for that month. Such credit will equal the pro-rated charges for one day of the Verizon monthly recurring charge for the Internet Dedicated Service with respect to which a Network Packet Delivery Service Level Standard has not been met.

## **Service Level Standard 5 - Denial of Service Service Level Standard**

**Denial of Service Scope.** Verizon will respond to Denial of Service attacks reported by Customer within 15 minutes of Customer opening a complete trouble ticket with the Verizon Business Customer Center. Verizon defines a Denial of Service attack as more than 95% bandwidth utilization. This Service Level Standard is only available in the United States.

**Denial of Service Process.** To open a trouble ticket for Denial of Service, Customer must call Verizon at 1-800-900-0241 and state: "I am under a Denial of Service Attack." A complete trouble ticket consists of Customer's Name, Account Number, Caller Name, Caller Phone Number, Caller E-mail Address and Possible Destination IP address/Type of Attack. Verizon will use trouble tickets and other appropriate Verizon records to determine, in its sole judgment, whether a Service Level Standard has been met. Customer must notify Verizon no later than 30 days after the Denial of Service attack(s) occurred.

**Denial of Service Remedy.** If Verizon fails to meet the Denial of Service Service Level Standard, Customer's account will be credited, at Customer's request, the pro-rated charges for one day of the Verizon monthly recurring charges for the affected Internet Dedicated Service. Customer may obtain no more than one credit per day, regardless of the number of times a Denial of Service Service Level Standard has not been met during the day.

## **Service Level Standard 6 - Reporting Service Level Standard**

Verizon provides two types of reporting Service Level Standards – a Network Outage Notification Service Level Standard and a Scheduled Maintenance Notification Service Level Standard. Verizon's Network Outage Service Level Standard provides Customer notification within 15 minutes after it is determined that Internet Dedicated Service is unavailable. Verizon's standard procedure is to ping Customer's router every five minutes. If the router does not respond after two consecutive five-minute ping cycles, Verizon will deem the Internet Dedicated Service unavailable and the Customer's point of contact will be notified by e-mail, phone or pager, as elected by Verizon.

**Scheduled Maintenance.** Scheduled Maintenance means any maintenance at the Verizon hub to which Customer's circuit is connected (a) of which Customer is notified seven calendar days in advance, and (b) that is performed at the Verizon hub to which Customer's circuit is connected. Notice of Scheduled Maintenance will be provided to Customer's designated point of contact by e-mail or pager, as elected by Verizon. Upon receiving such notice, Customer may request to have such maintenance postponed to a later date if agreed to by Verizon.

**Force Majeure.** Any delay in or failure of performance by Verizon will not be considered a breach of this Service Level Standard if and to the extent caused by events beyond its reasonable control, including, but not limited to, acts of God, embargoes, governmental restrictions, strikes,

lockouts, work stoppages or other labor difficulties, riots, insurrection, wars, or other military action, acts of terrorism, civil disorders, rebellion, fires, floods, vandalism, or sabotage ("Force Majeure"). Verizon's obligations hereunder will be suspended to the extent caused by Force Majeure so long as the Force Majeure continues.

### **Service Level Standard 7 - Network Jitter Service Level Standard (currently applicable only in U.S.)**

**U.S Network Jitter Scope.** Also known as delay variation, Jitter is defined as the variation or difference in the end-to-end delay between received packets of an IP or packet stream. Jitter is usually caused by imperfections in hardware or software optimization and varying traffic conditions and loading. Excessive delay variation in packet streams usually results in additional packet loss, which affects quality. Verizon's North American Network jitter performance will not exceed 1 millisecond between Verizon-designated inter-regional transit backbone network routers Hub Routers in the contiguous U.S.

**Network Jitter Process.** Jitter shall be measured by averaging sample measurements taken during a calendar month between Hub Routers. Each month's Network performance statistics relating to the Network Jitter Service Level Standards shall be posted at <http://www.verizonbusiness.com/about/network/latency>. No credits will be made if failure to meet a Network Jitter Service Level Standard is attributable to reasons of Force Majeure (as defined in the applicable service agreement).

**Network Jitter Service Level Standard Remedy.** If Verizon fails to meet Jitter Service Level Standard in a calendar month; Customer's account shall be automatically credited for that month for the pro-rated charges for one day of the Verizon Monthly Fee for the service with respect to which Jitter Service Level Standard has not been met.

### **Service Level Standard 8 - Mean Opinion Score ("MOS") Service Level Standard (currently applicable only on the U.S. Mainland)**

**MOS Scope.** Mean Opinion Score is a measure (score) of the audio fidelity, or clarity, of a voice call. It is a statistical measurement that predicts how the average user would perceive the clarity of each call. The Verizon Internet Dedicated MOS Service Level Standard provides that Verizon's U.S. Mainland Network MOS performance not be less than 4.0 between Verizon-designated inter-regional transit backbone network routers ("Hub Routers") in the contiguous United States. MOS is calculated using the standards based E-model (ITU-T G.107).

**MOS Process.** Credits will not be issued if failure to meet the MOS Service Level Standard is attributable to reasons of Force Majeure (as defined in Service Level Standard.6 above, if not defined in the applicable service agreement.)

MOS Service Level Standards shall be posted at <http://www.verizonbusiness.com/about/network/latency>.

**MOS Remedy.** To receive a credit, Customer must submit a request within 30 business days after Service Level Standard results for the preceding month have been posted and which indicate that the MOS Service Level Standard has not been met. Customer's account will be credited a pro-rated amount of the monthly recurring charges equivalent to one day's Internet Dedicated Service plus one day of the access line charges for the Internet Dedicated Service.

### **Service Level Standard 9 – Time to Repair ("TTR") Service Level Standard**

TTR Service Level Standard Scope. Calculation of Customer's TTR Service Level will be based on the time taken to restore service to a circuit following an event that results in the outage of a circuit. The TTR Service Level Standard for Internet Dedicated Services is 4 hours. The TTR time starts when a trouble ticket is opened by Verizon or the Customer after the outage of a circuit other than for outages associated with the exceptions stated below, and concludes with the restoration of the affected circuit. TTR Service Level Standard applies to the Local Access line and the WAN infrastructure port.

**TTR Service Level Standard Process.** Outages will be counted only if Customer opens a trouble ticket with Verizon Customer support within (30) days of the outage. Calculation of the TTR Service Level Standard does not count as a covered outage any outage resulting from (a) scheduled Maintenance; (b) any Customer-ordered telephone company circuits or equipment; (c) Customer's applications or equipment; (d) acts or omissions of Customer, non-Verizon affiliated third parties or user of the circuit authorized by Customer; or (e) Force Majeure (as defined below if not defined in the applicable service agreement). If Verizon does not meet the TTR Service Level Standard during any calendar month Customer's account will be credited at Customer's request.

**TTR Service Level Standard Remedy.** To receive a credit, Customer must submit its request within 30 days after the month in which the TTR Service Level Standard was not met. Such credit will equal the pro-rated charges for one day of the Verizon Monthly Fee for the affected Service with respect to the calendar month the TTR Service Level Standard has not been met. The TTR Service Level Standard Remedy is not available to Customer if Customer has requested a credit under the Service Availability Standard.

### **SERVICE AVAILABILITY/LIMITATIONS:**

Service availability for Internet Dedicated services should be verified with your MCI account team.

MASTER AGREEMENT NUMBER: **B-03-013** DOIT APPROVAL DATE: **12/1/2014**

**VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM Communications, Inc.** **VENDOR FEIN: 47-0751768**

**SERVICE NAME: Internet - Dedicated Services**

| Activity (Add, Delete, Change) | Date of Vendor Request | Date Approved By DOIT | Item | Item Code | Description of Service/Equipment  | Unit | Non-Recurring Unit Cost | Recurring Monthly Cost |
|--------------------------------|------------------------|-----------------------|------|-----------|-----------------------------------|------|-------------------------|------------------------|
|                                |                        |                       |      |           | <b>T1</b>                         |      |                         |                        |
| Change                         | 09/06/06               | 10/01/06              | 1    |           | T1 Burstable - 0 to 128 Kbps      | ea   | \$0.00                  | \$223.10               |
| Change                         | 03/03/08               | 03/11/08              | 1    |           | T1 Burstable - 0 to 128 Kbps      | ea   | \$0.00                  | \$218.25               |
| Delete                         | 06/26/14               | 07/09/14              | 1    |           | T1 Burstable - 0 to 128 Kbps      | ea   | \$0.00                  | \$218.25               |
| Change                         | 09/06/06               | 10/01/06              | 2    |           | T1 Burstable - 129 to 256         | ea   | \$0.00                  | \$259.90               |
| Change                         | 03/03/08               | 03/11/08              | 2    |           | T1 Burstable - 129 to 256         | ea   | \$0.00                  | \$254.25               |
| Delete                         | 06/26/14               | 07/09/14              | 2    |           | T1 Burstable - 129 to 256         | ea   | \$0.00                  | \$254.25               |
| Change                         | 09/06/06               | 10/01/06              | 3    |           | T1 Burstable - 257 to 384         | ea   | \$0.00                  | \$292.10               |
| Change                         | 03/03/08               | 03/11/08              | 3    |           | T1 Burstable - 257 to 384         | ea   | \$0.00                  | \$285.75               |
| Delete                         | 06/26/14               | 07/09/14              | 3    |           | T1 Burstable - 257 to 384         | ea   | \$0.00                  | \$285.75               |
| Change                         | 09/06/06               | 10/01/06              | 4    |           | T1 Burstable - 385 to 512         | ea   | \$0.00                  | \$333.50               |
| Change                         | 03/03/08               | 03/11/08              | 4    |           | T1 Burstable - 385 to 512         | ea   | \$0.00                  | \$326.25               |
| Delete                         | 06/26/14               | 07/09/14              | 4    |           | T1 Burstable - 385 to 512         | ea   | \$0.00                  | \$326.25               |
| Change                         | 09/06/06               | 10/01/06              | 5    |           | T1 Burstable 513 Kbps to 1.5 Mbps | ea   | \$0.00                  | \$391.00               |
| Change                         | 03/03/08               | 03/11/08              | 5    |           | T1 Burstable 513 Kbps to 1.5 Mbps | ea   | \$0.00                  | \$382.50               |
| Delete                         | 06/26/14               | 07/09/14              | 5    |           | T1 Burstable 513 Kbps to 1.5 Mbps | ea   | \$0.00                  | \$382.50               |
| Change                         | 09/06/06               | 10/01/06              | 6    |           | T1 Tiered 56 Kbps                 | ea   | \$0.00                  | n/a                    |
| Delete                         | 03/03/08               | 03/11/08              | 6    |           | T1 Tiered 56 Kbps                 | ea   | \$0.00                  | n/a                    |
| Change                         | 09/06/06               | 10/01/06              | 7    |           | T1 Tiered 384Kbps                 | ea   | \$0.00                  | n/a                    |
| Delete                         | 03/03/08               | 03/11/08              | 7    |           | T1 Tiered 384Kbps                 | ea   | \$0.00                  | n/a                    |
| Change                         | 09/06/06               | 10/01/06              | 8    |           | T1 Tiered 768 Kbps                | ea   | \$0.00                  | \$285.20               |
| Change                         | 03/03/08               | 03/11/08              | 8    |           | T1 Tiered 768 Kbps                | ea   | \$0.00                  | \$279.00               |
| Delete                         | 06/26/14               | 07/09/14              | 8    |           | T1 Tiered 768 Kbps                | ea   | \$0.00                  | \$279.00               |
| Change                         | 09/06/06               | 10/01/06              | 9    |           | Price Protected T1                | ea   | \$0.00                  | \$328.90               |
| Change                         | 03/03/08               | 03/11/08              | 9    |           | Price Protected T1                | ea   | \$0.00                  | \$321.75               |
| Change                         | 06/26/14               | 07/09/14              | 9    |           | Price Protected T1                | ea   | \$0.00                  | \$224.00               |
| Change                         | 09/06/06               | 10/01/06              | 10   |           | Shadow T1                         | ea   | \$0.00                  | \$131.10               |
| Change                         | 03/03/08               | 03/11/08              | 10   |           | Shadow T1                         | ea   | \$0.00                  | \$126.85               |
| Change                         | 06/26/14               | 07/09/14              | 10   |           | Shadow T1                         | ea   | \$0.00                  | \$91.00                |
| Change                         | 09/06/06               | 10/01/06              | 11   |           | Double/Diverse T1                 | ea   | \$0.00                  | \$655.50               |
| Change                         | 03/03/08               | 03/11/08              | 11   |           | Double/Diverse T1                 | ea   | \$0.00                  | \$655.50               |
| Change                         | 06/26/14               | 07/09/14              | 11   |           | Diverse T1                        | ea   | \$0.00                  | \$490.00               |
| Add                            | 06/26/14               | 07/09/14              | 11a  |           | QoS for T1 Price Protected        | ea   | \$0.00                  | \$60.00                |
| Add                            | 06/26/14               | 07/09/14              | 11b  |           | QoS for T1 Diverse                | ea   | \$0.00                  | \$116.00               |
| Add                            | 06/26/14               | 07/09/14              | 11c  |           | Diverse Feature                   | ea   | \$0.00                  | \$23.00                |
|                                |                        |                       |      |           | <b>T3</b>                         |      |                         |                        |
| Change                         | 09/06/06               | 10/01/06              | 12   |           | T3 Burstable - 0 to 3 Mbps        | ea   | \$0.00                  | \$676.20               |
| Change                         | 03/03/08               | 03/11/08              | 12   |           | T3 Burstable - 0 to 3 Mbps        | ea   | \$0.00                  | \$468.93               |
| Delete                         | 06/26/14               | 07/09/14              | 12   |           | T3 Burstable - 0 to 3 Mbps        | ea   | \$0.00                  | \$468.93               |
| Change                         | 09/06/06               | 10/01/06              | 13   |           | T3 Burstable - 3.01 to 6          | ea   | \$0.00                  | \$1,130.22             |
| Change                         | 03/03/08               | 03/11/08              | 13   |           | T3 Burstable - 0 to 3 Mbps        | ea   | \$0.00                  | \$468.93               |
| Delete                         | 06/26/14               | 07/09/14              | 13   |           | T3 Burstable - 0 to 3 Mbps        | ea   | \$0.00                  | \$468.93               |
| Change                         | 09/06/06               | 10/01/06              | 14   |           | T3 Burstable - 6.01 to 7.5        | ea   | \$0.00                  | \$1,340.44             |
| Change                         | 03/03/08               | 03/11/08              | 14   |           | T3 Burstable - 6.01 to 7.5        | ea   | \$0.00                  | \$929.57               |
| Delete                         | 06/26/14               | 07/09/14              | 14   |           | T3 Burstable - 6.01 to 7.5        | ea   | \$0.00                  | \$929.57               |
| Change                         | 09/06/06               | 10/01/06              | 15   |           | T3 Burstable - 7.51 to 9          | ea   | \$0.00                  | \$1,564.92             |

**VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM  
Communications, Inc.**

**VENDOR FEIN: 47-0751768**

**SERVICE NAME: Internet - Dedicated Services**

| Activity<br>(Add,<br>Delete,<br>Change) | Date of<br>Vendor<br>Request | Date<br>Approved<br>By DOIT | Item | Item<br>Code | Description of Service/Equipment | Unit | Non-Recurring<br>Unit Cost | Recurring<br>Monthly Cost |
|---|------------------------------|-----------------------------|------|--------------|----------------------------------|------|----------------------------|---------------------------|
| Change                                  | 03/03/08                     | 03/11/08                    | 15   |              | T3 Burstable - 7.51 to 9         | ea   | \$0.00                     | \$1,085.24                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 15   |              | T3 Burstable - 7.51 to 9         | ea   | \$0.00                     | \$1,085.24                |
| Change                                  | 09/06/06                     | 10/01/06                    | 16   |              | T3 Burstable - 9.01 to 10.5      | ea   | \$0.00                     | \$1,800.44                |
| Change                                  | 03/03/08                     | 03/11/08                    | 16   |              | T3 Burstable - 9.01 to 10.5      | ea   | \$0.00                     | \$1,248.57                |
| Delete                                  | 06/26/14                     | 07/09/14                    |      |              | T3 Burstable - 9.01 to 10.5      | ea   | \$0.00                     | \$1,248.57                |
| Change                                  | 09/06/06                     | 10/01/06                    | 17   |              | T3 Burstable - 10.51 to 12       | ea   | \$0.00                     | \$2,057.58                |
| Change                                  | 03/03/08                     | 03/11/08                    | 17   |              | T3 Burstable - 10.51 to 12       | ea   | \$0.00                     | \$1,426.89                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 17   |              | T3 Burstable - 10.51 to 12       | ea   | \$0.00                     | \$1,426.89                |
| Change                                  | 09/06/06                     | 10/01/06                    | 18   |              | T3 Burstable - 12.01 to 13.5     | ea   | \$0.00                     | \$2,282.06                |
| Change                                  | 03/03/08                     | 03/11/08                    | 18   |              | T3 Burstable - 12.01 to 13.5     | ea   | \$0.00                     | \$1,582.56                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 18   |              | T3 Burstable - 12.01 to 13.5     | ea   | \$0.00                     | \$1,582.56                |
| Change                                  | 09/06/06                     | 10/01/06                    | 19   |              | T3 Burstable - 13.51 to 15       | ea   | \$0.00                     | \$2,535.98                |
| Change                                  | 03/03/08                     | 03/11/08                    | 19   |              | T3 Burstable - 13.51 to 15       | ea   | \$0.00                     | \$1,758.65                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 19   |              | T3 Burstable - 13.51 to 15       | ea   | \$0.00                     | \$1,758.65                |
| Change                                  | 09/06/06                     | 10/01/06                    | 20   |              | T3 Burstable - 15.01 to 16.5     | ea   | \$0.00                     | \$2,709.86                |
| Change                                  | 03/03/08                     | 03/11/08                    | 20   |              | T3 Burstable - 15.01 to 16.5     | ea   | \$0.00                     | \$1,879.23                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 20   |              | T3 Burstable - 15.01 to 16.5     | ea   | \$0.00                     | \$1,879.23                |
| Change                                  | 09/06/06                     | 10/01/06                    | 21   |              | T3 Burstable - 16.51 to 18.5     | ea   | \$0.00                     | \$2,869.02                |
| Change                                  | 03/03/08                     | 03/11/08                    | 21   |              | T3 Burstable - 16.51 to 18.5     | ea   | \$0.00                     | \$1,989.60                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 21   |              | T3 Burstable - 16.51 to 18.5     | ea   | \$0.00                     | \$1,989.60                |
| Change                                  | 09/06/06                     | 10/01/06                    | 22   |              | T3 Burstable - 18.51 to 19.5     | ea   | \$0.00                     | \$3,013.92                |
| Change                                  | 03/03/08                     | 03/11/08                    | 22   |              | T3 Burstable - 18.51 to 19.5     | ea   | \$0.00                     | \$2,090.09                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 22   |              | T3 Burstable - 18.51 to 19.5     | ea   | \$0.00                     | \$2,090.09                |
| Change                                  | 09/06/06                     | 10/01/06                    | 23   |              | T3 Burstable - 19.51 to 21       | ea   | \$0.00                     | \$3,144.56                |
| Change                                  | 03/03/08                     | 03/11/08                    | 23   |              | T3 Burstable - 19.51 to 21       | ea   | \$0.00                     | \$2,180.68                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 23   |              | T3 Burstable - 19.51 to 21       | ea   | \$0.00                     | \$2,180.68                |
| Change                                  | 09/06/06                     | 10/01/06                    | 24   |              | T3 Burstable - 21.01 to 45       | ea   | \$0.00                     | \$6,210.00                |
| Change                                  | 03/03/08                     | 03/11/08                    | 24   |              | T3 Burstable - 21.01 to 45       | ea   | \$0.00                     | \$4,306.50                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 24   |              | T3 Burstable - 21.01 to 45       | ea   | \$0.00                     | \$4,306.50                |
| Change                                  | 09/06/06                     | 10/01/06                    | 25   |              | Price Protected T3               | ea   | \$0.00                     | \$5,485.50                |
| Change                                  | 03/03/08                     | 03/11/08                    | 25   |              | Price Protected T3               | ea   | \$0.00                     | \$3,804.08                |
| Change                                  | 09/06/06                     | 10/01/06                    | 26   |              | Shadow T3                        | ea   | \$0.00                     | \$618.70                  |
| Change                                  | 03/03/08                     | 03/11/08                    | 26   |              | Shadow T3                        | ea   | \$0.00                     | \$441.57                  |
| Change                                  | 09/06/06                     | 10/01/06                    | 27   |              | Double/Diverse T3                | ea   | \$0.00                     | \$10,971.00               |
| Delete                                  | 03/03/08                     | 03/11/08                    | 27   |              | Double/Diverse T3                | ea   | \$0.00                     | \$10,971.00               |
| Change                                  | 09/06/06                     | 10/01/06                    | 28   |              | T3 Tiered - 3 Mbps               | ea   | \$0.00                     | \$644.00                  |
| Change                                  | 03/03/08                     | 03/11/08                    | 28   |              | T3 Tiered - 3 Mbps               | ea   | \$0.00                     | \$463.50                  |
| Change                                  | 09/06/06                     | 10/01/06                    | 29   |              | T3 Tiered - 6                    | ea   | \$0.00                     | \$1,076.40                |
| Change                                  | 03/03/08                     | 03/11/08                    | 29   |              | T3 Tiered - 6                    | ea   | \$0.00                     | \$769.50                  |
| Change                                  | 09/06/06                     | 10/01/06                    | 30   |              | T3 Tiered - 9                    | ea   | \$0.00                     | \$1,531.80                |
| Change                                  | 03/03/08                     | 03/11/08                    | 30   |              | T3 Tiered - 9                    | ea   | \$0.00                     | \$1,093.50                |
| Change                                  | 09/06/06                     | 10/01/06                    | 31   |              | T3 Tiered - 12                   | ea   | \$0.00                     | \$1,987.20                |
| Change                                  | 03/03/08                     | 03/11/08                    | 31   |              | T3 Tiered - 12                   | ea   | \$0.00                     | \$1,417.50                |
| Change                                  | 09/06/06                     | 10/01/06                    | 32   |              | T3 Tiered - 15                   | ea   | \$0.00                     | \$2,449.50                |
| Change                                  | 03/03/08                     | 03/11/08                    | 32   |              | T3 Tiered - 15                   | ea   | \$0.00                     | \$1,750.50                |
| Change                                  | 09/06/06                     | 10/01/06                    | 33   |              | T3 Tiered - 18                   | ea   | \$0.00                     | \$2,939.40                |
| Change                                  | 03/03/08                     | 03/11/08                    | 33   |              | T3 Tiered - 18                   | ea   | \$0.00                     | \$2,097.00                |
| Change                                  | 09/06/06                     | 10/01/06                    | 34   |              | T3 Tiered - 21                   | ea   | \$0.00                     | \$3,381.00                |

**VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM  
Communications, Inc.**

**VENDOR FEIN: 47-0751768**

**SERVICE NAME: Internet - Dedicated Services**

| Activity<br>(Add,<br>Delete,<br>Change) | Date of<br>Vendor<br>Request | Date<br>Approved<br>By DOIT | Item | Item<br>Code | Description of Service/Equipment | Unit | Non-Recurring<br>Unit Cost | Recurring<br>Monthly Cost |
|---|------------------------------|-----------------------------|------|--------------|----------------------------------|------|----------------------------|---------------------------|
| Change                                  | 03/03/08                     | 03/11/08                    | 34   |              | T3 Tiered - 21                   | ea   | \$0.00                     | \$2,412.00                |
| Change                                  | 09/06/06                     | 10/01/06                    | 35   |              | T3 Tiered - 24                   | ea   | \$0.00                     | \$3,864.00                |
| Change                                  | 03/03/08                     | 03/11/08                    | 35   |              | T3 Tiered - 24                   | ea   | \$0.00                     | \$2,758.50                |
| Change                                  | 09/06/06                     | 10/01/06                    | 36   |              | T3 Tiered - 27                   | ea   | \$0.00                     | \$4,222.80                |
| Change                                  | 03/03/08                     | 03/11/08                    | 36   |              | T3 Tiered - 27                   | ea   | \$0.00                     | \$3,015.00                |
| Change                                  | 09/06/06                     | 10/01/06                    | 37   |              | T3 Tiered - 30                   | ea   | \$0.00                     | \$4,554.00                |
| Change                                  | 03/03/08                     | 03/11/08                    | 37   |              | T3 Tiered - 30                   | ea   | \$0.00                     | \$3,249.00                |
| Change                                  | 09/06/06                     | 10/01/06                    | 38   |              | T3 Tiered - 33                   | ea   | \$0.00                     | \$4,857.60                |
| Change                                  | 03/03/08                     | 03/11/08                    | 38   |              | T3 Tiered - 33                   | ea   | \$0.00                     | \$3,465.00                |
| Change                                  | 09/06/06                     | 10/01/06                    | 39   |              | T3 Tiered - 36                   | ea   | \$0.00                     | \$5,133.60                |
| Change                                  | 03/03/08                     | 03/11/08                    | 39   |              | T3 Tiered - 36                   | ea   | \$0.00                     | \$3,663.00                |
| Change                                  | 09/06/06                     | 10/01/06                    | 40   |              | T3 Tiered - 39                   | ea   | \$0.00                     | \$5,382.00                |
| Change                                  | 03/03/08                     | 03/11/08                    | 40   |              | T3 Tiered - 39                   | ea   | \$0.00                     | \$3,843.01                |
| Change                                  | 09/06/06                     | 10/01/06                    | 41   |              | T3 Tiered - 45                   | ea   | \$0.00                     | \$5,485.50                |
| Change                                  | 03/03/08                     | 03/11/08                    | 41   |              | T3 Tiered - 45                   | ea   | \$0.00                     | \$3,915.00                |
|   |                              |                             |      |              | <b>OC3</b>                       |      |                            |                           |
| Change                                  | 09/06/06                     | 10/01/06                    | 42   |              | OC3 Burstable - 0 to 45 Mbps     | ea   | \$0.00                     | \$6,313.50                |
| Change                                  | 03/03/08                     | 03/11/08                    | 42   |              | OC3 Burstable - 0 to 45 Mbps     | ea   | \$0.00                     | \$3,718.53                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 42   |              | OC3 Burstable - 0 to 45 Mbps     | ea   | \$0.00                     | \$3,718.53                |
| Change                                  | 09/06/06                     | 10/01/06                    | 43   |              | OC3 Burstable - 45 to 60         | ea   | \$0.00                     | \$8,280.00                |
| Change                                  | 03/03/08                     | 03/11/08                    | 43   |              | OC3 Burstable - 45 to 60         | ea   | \$0.00                     | \$4,876.76                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 43   |              | OC3 Burstable - 45 to 60         | ea   | \$0.00                     | \$4,876.76                |
| Change                                  | 09/06/06                     | 10/01/06                    | 44   |              | OC3 Burstable - 60 to 70         | ea   | \$0.00                     | \$9,499.00                |
| Change                                  | 03/03/08                     | 03/11/08                    | 44   |              | OC3 Burstable - 60 to 70         | ea   | \$0.00                     | \$5,594.73                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 44   |              | OC3 Burstable - 60 to 70         | ea   | \$0.00                     | \$5,594.73                |
| Change                                  | 09/06/06                     | 10/01/06                    | 45   |              | OC3 Burstable - 70 to 80         | ea   | \$0.00                     | \$10,672.00               |
| Change                                  | 03/03/08                     | 03/11/08                    | 45   |              | OC3 Burstable - 70 to 80         | ea   | \$0.00                     | \$6,285.60                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 45   |              | OC3 Burstable - 70 to 80         | ea   | \$0.00                     | \$6,285.60                |
| Change                                  | 09/06/06                     | 10/01/06                    | 46   |              | OC3 Burstable - 80 to 90         | ea   | \$0.00                     | \$11,592.00               |
| Change                                  | 03/03/08                     | 03/11/08                    | 46   |              | OC3 Burstable - 80 to 90         | ea   | \$0.00                     | \$6,827.46                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 46   |              | OC3 Burstable - 80 to 90         | ea   | \$0.00                     | \$6,827.46                |
| Change                                  | 09/06/06                     | 10/01/06                    | 47   |              | OC3 Burstable - 90 to 100        | ea   | \$0.00                     | \$12,420.00               |
| Change                                  | 03/03/08                     | 03/11/08                    | 47   |              | OC3 Burstable - 90 to 100        | ea   | \$0.00                     | \$7,315.14                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 47   |              | OC3 Burstable - 90 to 100        | ea   | \$0.00                     | \$7,315.14                |
| Change                                  | 09/06/06                     | 10/01/06                    | 48   |              | OC3 Burstable - 100 to 155       | ea   | \$0.00                     | \$18,894.50               |
| Change                                  | 03/03/08                     | 03/11/08                    | 48   |              | OC3 Burstable - 100 to 155       | ea   | \$0.00                     | \$11,128.49               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 48   |              | OC3 Burstable - 100 to 155       | ea   | \$0.00                     | \$11,128.49               |
| Change                                  | 09/06/06                     | 10/01/06                    | 49   |              | Price Protected OC3              | ea   | \$0.00                     | \$17,112.00               |
| Change                                  | 03/03/08                     | 03/11/08                    | 49   |              | Price Protected OC3              | ea   | \$0.00                     | \$10,115.98               |
| Change                                  | 09/06/06                     | 10/01/06                    | 50   |              | Shadow OC3                       | ea   | \$0.00                     | \$4,275.70                |
| Change                                  | 03/03/08                     | 03/11/08                    | 50   |              | Shadow OC3                       | ea   | \$0.00                     | \$3,541.50                |
| Change                                  | 09/06/06                     | 10/01/06                    | 51   |              | Double/Diverse OC3               | ea   | \$0.00                     | \$34,224.00               |
| Delete                                  | 03/03/08                     | 03/11/08                    | 51   |              | Double/Diverse OC3               | ea   | \$0.00                     | \$34,224.00               |
| Change                                  | 09/06/06                     | 10/01/06                    | 52   |              | OC3 Tiered - 60 Mbps             | ea   | \$0.00                     | \$7,728.00                |
| Change                                  | 03/03/08                     | 03/11/08                    | 52   |              | OC3 Tiered - 60 Mbps             | ea   | \$0.00                     | \$4,567.50                |
| Change                                  | 09/06/06                     | 10/01/06                    | 53   |              | OC3 Tiered - 70                  | ea   | \$0.00                     | \$8,855.00                |
| Change                                  | 03/03/08                     | 03/11/08                    | 53   |              | OC3 Tiered - 70                  | ea   | \$0.00                     | \$5,238.00                |
| Change                                  | 09/06/06                     | 10/01/06                    | 54   |              | OC3 Tiered - 80                  | ea   | \$0.00                     | \$10,120.00               |

**VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM Communications, Inc.**

**VENDOR FEIN: 47-0751768**

**SERVICE NAME: Internet - Dedicated Services**

| Activity (Add, Delete, Change) | Date of Vendor Request | Date Approved By DOIT | Item | Item Code | Description of Service/Equipment | Unit | Non-Recurring Unit Cost | Recurring Monthly Cost |
|--------------------------------|------------------------|-----------------------|------|-----------|----------------------------------|------|-------------------------|------------------------|
| Change                         | 03/03/08               | 03/11/08              | 54   |           | OC3 Tiered - 80                  | ea   | \$0.00                  | \$5,984.99             |
| Change                         | 09/06/06               | 10/01/06              | 55   |           | OC3 Tiered - 90                  | ea   | \$0.00                  | \$11,178.00            |
| Change                         | 03/03/08               | 03/11/08              | 55   |           | OC3 Tiered - 90                  | ea   | \$0.00                  | \$6,610.50             |
| Change                         | 09/06/06               | 10/01/06              | 56   |           | OC3 Tiered - 100                 | ea   | \$0.00                  | \$11,960.00            |
| Change                         | 03/03/08               | 03/11/08              | 56   |           | OC3 Tiered - 100                 | ea   | \$0.00                  | \$7,069.50             |
| Change                         | 09/06/06               | 10/01/06              | 57   |           | OC3 Tiered - 155                 | ea   | \$0.00                  | \$17,112.00            |
| Change                         | 03/03/08               | 03/11/08              | 57   |           | OC3 Tiered - 155                 | ea   | \$0.00                  | \$10,115.98            |
|                                |                        | 10/01/06              |      |           | <b>OC12</b>                      |      |                         |                        |
| Change                         | 09/06/06               | 10/01/06              | 58   |           | OC12 Burstable - 0 to 150 Mbps   | ea   | \$0.00                  | \$19,320.00            |
| Change                         | 03/03/08               | 03/11/08              | 58   |           | OC12 Burstable - 0 to 150 Mbps   | ea   | \$0.00                  | \$9,216.61             |
| Delete                         | 06/26/14               | 07/09/14              | 58   |           | OC12 Burstable - 0 to 150 Mbps   | ea   | \$0.00                  | \$9,216.61             |
| Change                         | 09/06/06               | 10/01/06              | 59   |           | OC12 Burstable - 150 to 200      | ea   | \$0.00                  | \$24,840.00            |
| Change                         | 03/03/08               | 03/11/08              | 59   |           | OC12 Burstable - 150 to 200      | ea   | \$0.00                  | \$11,849.92            |
| Delete                         | 06/26/14               | 07/09/14              | 59   |           | OC12 Burstable - 150 to 200      | ea   | \$0.00                  | \$11,849.92            |
| Change                         | 09/06/06               | 10/01/06              | 60   |           | OC12 Burstable - 200 to 250      | ea   | \$0.00                  | \$29,900.00            |
| Change                         | 03/03/08               | 03/11/08              | 60   |           | OC12 Burstable - 200 to 250      | ea   | \$0.00                  | \$14,263.80            |
| Delete                         | 06/26/14               | 07/09/14              | 60   |           | OC12 Burstable - 200 to 250      | ea   | \$0.00                  | \$14,263.80            |
| Change                         | 09/06/06               | 10/01/06              | 61   |           | OC12 Burstable - 250 to 300      | ea   | \$0.00                  | \$34,500.00            |
| Change                         | 03/03/08               | 03/11/08              | 61   |           | OC12 Burstable - 250 to 300      | ea   | \$0.00                  | \$16,458.23            |
| Delete                         | 06/26/14               | 07/09/14              | 61   |           | OC12 Burstable - 250 to 300      | ea   | \$0.00                  | \$16,458.23            |
| Change                         | 09/06/06               | 10/01/06              | 62   |           | OC12 Burstable - 300 to 350      | ea   | \$0.00                  | \$38,640.00            |
| Change                         | 03/03/08               | 03/11/08              | 62   |           | OC12 Burstable - 300 to 350      | ea   | \$0.00                  | \$18,433.21            |
| Delete                         | 06/26/14               | 07/09/14              | 62   |           | OC12 Burstable - 300 to 350      | ea   | \$0.00                  | \$18,433.21            |
| Change                         | 09/06/06               | 10/01/06              | 63   |           | OC12 Burstable - 350 to 400      | ea   | \$0.00                  | \$43,240.00            |
| Change                         | 03/03/08               | 03/11/08              | 63   |           | OC12 Burstable - 350 to 400      | ea   | \$0.00                  | \$20,627.64            |
| Delete                         | 06/26/14               | 07/09/14              | 63   |           | OC12 Burstable - 350 to 400      | ea   | \$0.00                  | \$20,627.64            |
| Change                         | 09/06/06               | 10/01/06              | 64   |           | OC12 Burstable - 400 to 450      | ea   | \$0.00                  | \$48,645.00            |
| Change                         | 03/03/08               | 03/11/08              | 64   |           | OC12 Burstable - 400 to 450      | ea   | \$0.00                  | \$23,206.10            |
| Delete                         | 06/26/14               | 07/09/14              | 64   |           | OC12 Burstable - 400 to 450      | ea   | \$0.00                  | \$23,206.10            |
| Change                         | 09/06/06               | 10/01/06              | 65   |           | OC12 Burstable - 450 to 500      | ea   | \$0.00                  | \$54,050.00            |
| Change                         | 03/03/08               | 03/11/08              | 65   |           | OC12 Burstable - 450 to 500      | ea   | \$0.00                  | \$25,784.55            |
| Delete                         | 06/26/14               | 07/09/14              | 65   |           | OC12 Burstable - 450 to 500      | ea   | \$0.00                  | \$25,784.55            |
| Change                         | 09/06/06               | 10/01/06              | 66   |           | OC12 Burstable - 500 to 550      | ea   | \$0.00                  | \$59,455.00            |
| Change                         | 03/03/08               | 03/11/08              | 66   |           | OC12 Burstable - 500 to 550      | ea   | \$0.00                  | \$28,363.01            |
| Delete                         | 06/26/14               | 07/09/14              | 66   |           | OC12 Burstable - 500 to 550      | ea   | \$0.00                  | \$28,363.01            |
| Change                         | 09/06/06               | 10/01/06              | 67   |           | OC12 Burstable - 550 to 622      | ea   | \$0.00                  | \$67,238.20            |
| Change                         | 03/03/08               | 03/11/08              | 67   |           | OC12 Burstable - 550 to 622      | ea   | \$0.00                  | \$32,075.98            |
| Delete                         | 06/26/14               | 07/09/14              | 67   |           | OC12 Burstable - 550 to 622      | ea   | \$0.00                  | \$32,075.98            |
| Change                         | 09/06/06               | 10/01/06              | 68   |           | Price Protected OC-12            | ea   | \$0.00                  | \$57,224.00            |
| Change                         | 03/03/08               | 03/11/08              | 68   |           | Price Protected OC-12            | ea   | \$0.00                  | \$29,159.98            |
| Change                         | 09/06/06               | 10/01/06              | 69   |           | Shadow OC-12                     | ea   | \$0.00                  | \$18,648.40            |
| Change                         | 03/03/08               | 03/11/08              | 69   |           | Shadow OC-12                     | ea   | \$0.00                  | \$11,227.51            |
| Change                         | 09/06/06               | 10/01/06              | 70   |           | Double/Diverse OC-12             | ea   | \$0.00                  | \$114,448.00           |
| Delete                         | 09/06/06               | 03/11/08              | 70   |           | Double/Diverse OC-12             | ea   | \$0.00                  | \$114,448.00           |
| Change                         | 09/06/06               | 10/01/06              | 71   |           | OC 12 Tiered - 150 Mbps          | ea   | \$0.00                  | \$18,630.00            |
| Change                         | 03/03/08               | 03/11/08              | 71   |           | OC 12 Tiered - 150 Mbps          | ea   | \$0.00                  | \$9,494.98             |
| Change                         | 09/06/06               | 10/01/06              | 72   |           | OC 12 Tiered - 160               | ea   | \$0.00                  | \$19,136.00            |
| Change                         | 03/03/08               | 03/11/08              | 72   |           | OC 12 Tiered - 160               | ea   | \$0.00                  | \$9,751.50             |

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| <b>VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM Communications, Inc.</b> | <b>VENDOR FEIN: 47-0751768</b> |
|--|--------------------------------|

**SERVICE NAME: Internet - Dedicated Services**

| Activity (Add, Delete, Change) | Date of Vendor Request | Date Approved By DOIT | Item | Item Code | Description of Service/Equipment  | Unit | Non-Recurring Unit Cost | Recurring Monthly Cost |
|--------------------------------|------------------------|-----------------------|------|-----------|---|------|-------------------------|------------------------|
| Change                         | 09/06/06               | 10/01/06              | 73   |           | OC 12 Tiered - 180  | ea   | \$0.00                  | \$21,528.00            |
| Change                         | 03/03/08               | 03/11/08              | 73   |           | OC 12 Tiered - 180  | ea   | \$0.00                  | \$10,971.00            |
| Change                         | 09/06/06               | 10/01/06              | 74   |           | OC 12 Tiered - 200  | ea   | \$0.00                  | \$23,000.00            |
| Change                         | 03/03/08               | 03/11/08              | 74   |           | OC 12 Tiered - 200  | ea   | \$0.00                  | \$11,722.50            |
| Change                         | 09/06/06               | 10/01/06              | 75   |           | OC 12 Tiered - 250  | ea   | \$0.00                  | \$27,600.00            |
| Change                         | 03/03/08               | 03/11/08              | 75   |           | OC 12 Tiered - 250  | ea   | \$0.00                  | \$14,062.50            |
| Change                         | 09/06/06               | 10/01/06              | 76   |           | OC 12 Tiered - 300  | ea   | \$0.00                  | \$33,120.00            |
| Change                         | 03/03/08               | 03/11/08              | 76   |           | OC 12 Tiered - 300  | ea   | \$0.00                  | \$16,875.00            |
| Change                         | 09/06/06               | 10/01/06              | 77   |           | OC 12 Tiered - 350  | ea   | \$0.00                  | \$37,835.00            |
| Change                         | 03/03/08               | 03/11/08              | 77   |           | OC 12 Tiered - 350  | ea   | \$0.00                  | \$19,278.00            |
| Change                         | 09/06/06               | 10/01/06              | 78   |           | OC 12 Tiered - 622  | ea   | \$0.00                  | \$57,224.00            |
| Change                         | 03/03/08               | 03/11/08              | 78   |           | OC 12 Tiered - 622  | ea   | \$0.00                  | \$29,159.98            |
|                                |                        |                       |      |           | <b>Local Access (1 loop required) -</b><br>Local Access Charges vary based on the location being served. Please call your MCI Account Team for exact pricing. |      |                         |                        |
| Change                         | 10/20/03               | 11/24/03              | 79   |           | DS0 Access is either \$131.75 or \$178.50   | ea   | \$0.00                  | TBD                    |
| Change                         | 10/20/03               | 11/24/03              | 80   |           | DS1 Access varies between \$197.60 and \$608.00.  | ea   | \$0.00                  | TBD                    |
| Change                         | 10/20/03               | 11/24/03              | 81   |           | DS3 Access is \$3,000.  | ea   | \$0.00                  | TBD                    |
| Change                         | 10/20/03               | 11/24/03              | 82   |           | OC3 to 101 East River Drive, East Hartford  | ea   | \$0.00                  | \$6,384.00             |
| Change                         | 10/20/03               | 11/24/03              | 83   |           | OC3 and OC12  | ea   | \$0.00                  | TBD                    |
| Change                         | 12/24/03               | 12/24/03              | 84   |           | OC3 0-mile Fiber Cross Connect at Gold Street.  | ea   | \$0.00                  | \$300.00               |
|                                |                        |                       |      |           | <b>Telecommunications Services Priority (TSP)</b>   |      |                         |                        |
| Change                         | 04/27/05               | 04/28/05              | 85   |           | Telecommunications Services Priority (TSP) Priority Restoration - Circuits with MCI provided local access channel   | ea   | \$350.75                | \$18.40                |
| Delete                         | 06/26/14               | 07/09/14              | 85   |           | Telecommunications Services Priority (TSP) Priority Restoration - Circuits with MCI provided local access channel   | ea   | \$350.75                | \$18.40                |
| Change                         | 04/27/05               | 04/28/05              | 86   |           | Telecommunications Services Priority (TSP) Priority Restoration - Per non-MCI provided local access channel   | ea   | \$937.28                | \$28.93                |
| Delete                         | 06/26/14               | 07/09/14              | 86   |           | Telecommunications Services Priority (TSP) Priority Restoration - Per non-MCI provided local access channel   | ea   | \$937.28                | \$28.93                |
| Change                         | 04/27/05               | 04/28/05              | 87   |           | Telecommunications Services Priority (TSP) Emergency/Essential Provisioning - MCI provided local access channel   | ea   | \$529.00                |                        |

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| <b>VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM Communications, Inc.</b> | <b>VENDOR FEIN: 47-0751768</b> |
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**SERVICE NAME: Internet - Dedicated Services**

| Activity (Add, Delete, Change) | Date of Vendor Request | Date Approved By DOIT | Item | Item Code | Description of Service/Equipment  | Unit | Non-Recurring Unit Cost | Recurring Monthly Cost |
|--------------------------------|------------------------|-----------------------|------|-----------|---|------|-------------------------|------------------------|
| Delete                         | 06/26/14               | 07/09/14              | 87   |           | Telecommunications Services Priority (TSP) Emergency/Essential Provisioning - MCI provided local access channel         | ea   | \$529.00                |                        |
| Change                         | 04/27/05               | 04/28/05              | 88   |           | Telecommunications Services Priority (TSP) Emergency/Essential Provisioning - Per non-MCI provided local access channel | ea   | \$957.97                |                        |
| Delete                         | 06/26/14               |                       | 88   |           | Telecommunications Services Priority (TSP) Emergency/Essential Provisioning - Per non-MCI provided local access channel | ea   | \$957.97                |                        |
| Change                         | 04/27/05               | 04/28/05              | 89   |           | Telecommunications Services Priority (TSP) Change Charges* - MCI provided local access channel                          | ea   | \$51.75                 |                        |
| Delete                         | 06/26/14               | 07/09/14              | 89   |           | Telecommunications Services Priority (TSP) Change Charges* - MCI provided local access channel                          | ea   | \$51.75                 |                        |
| Change                         | 04/27/05               | 04/28/05              | 90   |           | Telecommunications Services Priority (TSP) Change Charges* - Per non-MCI provided local access channel                  | ea   | \$299.92                |                        |
| Delete                         | 06/26/14               | 07/09/14              | 90   |           | Telecommunications Services Priority (TSP) Change Charges* - Per non-MCI provided local access channel                  | ea   | \$299.92                |                        |
| Add                            | 03/03/08               | 03/11/08              | 91   |           | <b>Double T1</b>  | ea   | \$0.00                  | \$641.25               |
| Delete                         | 06/26/14               | 07/09/14              | 91   |           | <b>Double T1</b>  | ea   | \$0.00                  | \$641.25               |
| Add                            | 03/03/08               | 07/09/14              | 92   |           | <b>Diverse T1</b>   | ea   | \$0.00                  | \$643.70               |
| Delete                         | 06/26/14               | 07/09/14              | 92   |           | <b>Diverse T1</b>   | ea   | \$0.00                  | \$643.70               |
|                                |                        |                       |      |           | <b>NxT1 MLFR</b>  |      |                         |                        |
| Add                            | 03/17/08               | 03/19/08              | 93   |           | 2xT1 (3 Mbps)   | ea   | \$0.00                  | \$630.00               |
| Change                         | 06/26/14               | 07/09/14              | 93   |           | 2xT1 (3 Mbps)   | ea   | \$0.00                  | \$385.00               |
| Add                            | 03/17/08               | 03/19/08              | 94   |           | 3xT1 (4.5 Mbps)   | ea   | \$0.00                  | \$936.00               |
| Change                         | 06/26/14               | 07/09/14              | 94   |           | 3xT1 (4.5 Mbps)   | ea   | \$0.00                  | \$515.00               |
| Add                            | 03/17/08               | 03/19/08              | 95   |           | 4xT1 (6 Mbps)   | ea   | \$0.00                  | \$1,210.50             |
| Change                         | 06/26/14               | 07/09/14              | 95   |           | 4xT1 (6 Mbps)   | ea   | \$0.00                  | \$592.00               |
| Add                            | 03/17/08               | 03/19/08              | 96   |           | 5xT1 (7.5 Mbps)   | ea   | \$0.00                  | \$1,404.00             |
| Delete                         | 06/26/14               | 07/09/14              | 96   |           | 5xT1 (7.5 Mbps)   | ea   | \$0.00                  | \$1,404.00             |
| Add                            | 03/17/08               | 03/19/08              | 97   |           | 6xT1 (9 Mbps)   | ea   | \$0.00                  | \$1,593.00             |
| Delete                         | 06/26/14               | 07/09/14              | 97   |           | 6xT1 (9 Mbps)   | ea   | \$0.00                  | \$1,593.00             |
| Add                            | 03/17/08               | 03/19/08              | 98   |           | 7xT1 (10.5 Mbps)  | ea   | \$0.00                  | \$1,660.50             |
| Delete                         | 06/26/14               | 07/09/14              | 98   |           | 7xT1 (10.5 Mbps)  | ea   | \$0.00                  | \$1,660.50             |
| Add                            | 03/17/08               | 03/19/08              | 99   |           | 8xT1 (12 Mbps)  | ea   | \$0.00                  | \$1,728.00             |
| Delete                         | 06/26/14               | 07/09/14              | 99   |           | 8xT1 (12 Mbps)  | ea   | \$0.00                  | \$1,728.00             |
| Add                            | 06/26/14               | 07/09/14              | 99.a |           | QoS for NxT1  | ea   | \$0.00                  | \$116.00               |
| Add                            | 03/17/08               | 03/19/08              | 100  |           | Double T3   | ea   | \$0.00                  | \$7,830.00             |

**VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM  
Communications, Inc.**

**VENDOR FEIN: 47-0751768**

**SERVICE NAME: Internet - Dedicated Services**

| Activity<br>(Add,<br>Delete,<br>Change) | Date of<br>Vendor<br>Request | Date<br>Approved<br>By DOIT | Item | Item<br>Code | Description of Service/Equipment | Unit | Non-Recurring<br>Unit Cost | Recurring<br>Monthly Cost |
|---|------------------------------|-----------------------------|------|--------------|----------------------------------|------|----------------------------|---------------------------|
| Add                                     | 03/17/08                     | 03/19/08                    | 101  |              | Diverse T3                       | ea   | \$0.00                     | \$8,613.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 102  |              | Double OC3                       | ea   | \$0.00                     | \$20,227.50               |
| Add                                     | 03/17/08                     | 03/19/08                    | 103  |              | Diverse OC3                      | ea   | \$0.00                     | \$21,744.44               |
| Add                                     | 03/17/08                     | 03/19/08                    | 104  |              | Double OC-12                     | ea   | \$0.00                     | \$58,315.49               |
| Add                                     | 03/17/08                     | 03/19/08                    | 105  |              | Diverse OC-12                    | ea   | \$0.00                     | \$61,231.42               |
|   |                              |                             |      |              | OC48                             |      |                            |                           |
| Add                                     | 03/17/08                     | 03/19/08                    | 106  |              | OC48 Burstable - 0 to 500 Mbps   | ea   | \$0.00                     | \$28,179.04               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 106  |              | OC48 Burstable - 0 to 500 Mbps   | ea   | \$0.00                     | \$28,179.04               |
| Add                                     | 03/17/08                     | 03/19/08                    | 107  |              | OC48 Burstable - 501 to 750      | ea   | \$0.00                     | \$35,367.57               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 107  |              | OC48 Burstable - 501 to 750      | ea   | \$0.00                     | \$35,367.57               |
| Add                                     | 03/17/08                     | 03/19/08                    | 108  |              | OC48 Burstable - 751 to 1000     | ea   | \$0.00                     | \$47,156.77               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 108  |              | OC48 Burstable - 751 to 1000     | ea   | \$0.00                     | \$47,156.77               |
| Add                                     | 03/17/08                     | 03/19/08                    | 109  |              | OC48 Burstable - 1000 to 1250    | ea   | \$0.00                     | \$58,945.96               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 109  |              | OC48 Burstable - 1000 to 1250    | ea   | \$0.00                     | \$58,945.96               |
| Add                                     | 03/17/08                     | 03/19/08                    | 110  |              | OC48 Burstable - 1251 to 1500    | ea   | \$0.00                     | \$67,284.65               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 110  |              | OC48 Burstable - 1251 to 1500    | ea   | \$0.00                     | \$67,284.65               |
| Add                                     | 03/17/08                     | 03/19/08                    | 111  |              | OC48 Burstable - 1501 to 1750    | ea   | \$0.00                     | \$78,498.76               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 111  |              | OC48 Burstable - 1501 to 1750    | ea   | \$0.00                     | \$78,498.76               |
| Add                                     | 03/17/08                     | 03/19/08                    | 112  |              | OC48 Burstable - 1751 to 2000    | ea   | \$0.00                     | \$89,712.87               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 112  |              | OC48 Burstable - 1751 to 2000    | ea   | \$0.00                     | \$89,712.87               |
| Add                                     | 03/17/08                     | 03/19/08                    | 114  |              | OC48 Burstable - 2251 to 2488    | ea   | \$0.00                     | \$111,602.81              |
| Delete                                  | 06/26/14                     | 07/09/14                    | 114  |              | OC48 Burstable - 2251 to 2488    | ea   | \$0.00                     | \$111,602.81              |
| Add                                     | 03/17/08                     | 03/19/08                    | 115  |              | Price Protected OC-48            | ea   | \$0.00                     | \$115,226.92              |
| Add                                     | 03/17/08                     | 03/19/08                    | 116  |              | Shadow OC-48                     | ea   | \$0.00                     | \$40,333.50               |
| Add                                     | 03/17/08                     | 03/19/08                    | 117  |              | Double OC-48                     | ea   | \$0.00                     | \$230,453.84              |
| Add                                     | 03/17/08                     | 03/19/08                    | 118  |              | Diverse OC-48                    | ea   | \$0.00                     | \$241,976.86              |
| Add                                     | 03/17/08                     | 03/19/08                    | 119  |              | OC 48 Tiered - 500 Mbps          | ea   | \$0.00                     | \$25,875.00               |
| Add                                     | 03/17/08                     | 03/19/08                    | 120  |              | OC 48 Tiered - 750               | ea   | \$0.00                     | \$36,562.50               |
| Add                                     | 03/17/08                     | 03/19/08                    | 121  |              | OC 48 Tiered - 1000              | ea   | \$0.00                     | \$48,753.00               |
| Add                                     | 03/17/08                     | 03/19/08                    | 122  |              | OC 48 Tiered - 1250              | ea   | \$0.00                     | \$60,939.00               |
| Add                                     | 03/17/08                     | 03/19/08                    | 123  |              | OC 48 Tiered - 1500              | ea   | \$0.00                     | \$69,471.03               |
| Add                                     | 03/17/08                     | 03/19/08                    | 124  |              | OC 48 Tiered - 1750              | ea   | \$0.00                     | \$81,049.54               |
| Add                                     | 03/17/08                     | 03/19/08                    | 125  |              | OC 48 Tiered - 2000              | ea   | \$0.00                     | \$92,628.04               |
| Add                                     | 03/17/08                     | 03/19/08                    | 126  |              | OC 48 Tiered - 2250              | ea   | \$0.00                     | \$104,206.55              |
| Add                                     | 03/17/08                     | 03/19/08                    | 127  |              | OC 48 Tiered - 2488              | ea   | \$0.00                     | \$115,226.92              |
|   |                              |                             |      |              | <b>IDE Burstable 10 Mbps</b>     |      |                            |                           |
| Add                                     | 03/17/08                     | 03/19/08                    | 128  |              | 0 to 1 Mbps                      | ea   | \$0.00                     | \$304.82                  |
| Delete                                  | 06/26/14                     | 07/09/14                    | 128  |              | 0 to 1 Mbps                      | ea   | \$0.00                     | \$304.82                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 129  |              | 1.01 to 2 Mbps                   | ea   | \$0.00                     | \$445.50                  |
| Delete                                  | 06/26/14                     | 07/09/14                    | 129  |              | 1.01 to 2 Mbps                   | ea   | \$0.00                     | \$445.50                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 130  |              | 2.01 to 3 Mbps                   | ea   | \$0.00                     | \$656.53                  |
| Delete                                  | 06/26/14                     | 07/09/14                    | 130  |              | 2.01 to 3 Mbps                   | ea   | \$0.00                     | \$656.53                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 131  |              | 3.01 to 4 Mbps                   | ea   | \$0.00                     | \$870.26                  |
| Delete                                  | 06/26/14                     | 07/09/14                    | 131  |              | 3.01 to 4 Mbps                   | ea   | \$0.00                     | \$870.26                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 132  |              | 4.01 to 5 Mbps                   | ea   | \$0.00                     | \$1,080.83                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 132  |              | 4.01 to 5 Mbps                   | ea   | \$0.00                     | \$1,080.83                |
| Add                                     | 03/17/08                     | 03/19/08                    | 133  |              | 5.01 to 6 Mbps                   | ea   | \$0.00                     | \$1,287.35                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 133  |              | 5.01 to 6 Mbps                   | ea   | \$0.00                     | \$1,287.35                |

**VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM  
Communications, Inc.**

**VENDOR FEIN: 47-0751768**

**SERVICE NAME: Internet - Dedicated Services**

| Activity<br>(Add,<br>Delete,<br>Change) | Date of<br>Vendor<br>Request | Date<br>Approved<br>By DOIT | Item | Item<br>Code | Description of Service/Equipment | Unit | Non-Recurring<br>Unit Cost | Recurring<br>Monthly Cost |
|---|------------------------------|-----------------------------|------|--------------|----------------------------------|------|----------------------------|---------------------------|
| Add                                     | 03/17/08                     | 03/19/08                    | 134  |              | 6.01 to 7 Mbps                   | ea   | \$0.00                     | \$1,490.26                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 134  |              | 6.01 to 7 Mbps                   | ea   | \$0.00                     | \$1,490.26                |
| Add                                     | 03/17/08                     | 03/19/08                    | 135  |              | 7.01 to 8 Mbps                   | ea   | \$0.00                     | \$1,691.82                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 135  |              | 7.01 to 8 Mbps                   | ea   | \$0.00                     | \$1,691.82                |
| Add                                     | 03/17/08                     | 03/19/08                    | 136  |              | 8.01 to 9 Mbps                   | ea   | \$0.00                     | \$1,892.02                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 136  |              | 8.01 to 9 Mbps                   | ea   | \$0.00                     | \$1,892.02                |
| Add                                     | 03/17/08                     | 03/19/08                    | 137  |              | 9.01 to 10 Mbps                  | ea   | \$0.00                     | \$1,969.58                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 137  |              | 9.01 to 10 Mbps                  | ea   | \$0.00                     | \$1,969.58                |
|   |                              |                             |      |              | <b>IDE Burstable 50 Mbps</b>     |      |                            |                           |
| Add                                     | 03/17/08                     | 03/19/08                    | 138  |              | 0 to 5 Mbps                      | ea   | \$0.00                     | \$918.24                  |
| Delete                                  | 06/26/14                     | 07/09/14                    | 138  |              | 0 to 5 Mbps                      | ea   | \$0.00                     | \$918.24                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 139  |              | 5.01 to 10 Mbps                  | ea   | \$0.00                     | \$1,673.32                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 139  |              | 5.01 to 10 Mbps                  | ea   | \$0.00                     | \$1,673.32                |
| Add                                     | 03/17/08                     | 03/19/08                    | 140  |              | 10.01 to 15 Mbps                 | ea   | \$0.00                     | \$2,330.89                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 140  |              | 10.01 to 15 Mbps                 | ea   | \$0.00                     | \$2,330.89                |
| Add                                     | 03/17/08                     | 03/19/08                    | 141  |              | 15.01 to 20 Mbps                 | ea   | \$0.00                     | \$2,988.07                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 141  |              | 15.01 to 20 Mbps                 | ea   | \$0.00                     | \$2,988.07                |
| Add                                     | 03/17/08                     | 03/19/08                    | 142  |              | 20.01 to 25 Mbps                 | ea   | \$0.00                     | \$3,585.69                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 142  |              | 20.01 to 25 Mbps                 | ea   | \$0.00                     | \$3,585.69                |
| Add                                     | 03/17/08                     | 03/19/08                    | 143  |              | 25.01 to 30 Mbps                 | ea   | \$0.00                     | \$4,143.46                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 143  |              | 25.01 to 30 Mbps                 | ea   | \$0.00                     | \$4,143.46                |
| Add                                     | 03/17/08                     | 03/19/08                    | 144  |              | 30.01 to 35 Mbps                 | ea   | \$0.00                     | \$4,322.94                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 144  |              | 30.01 to 35 Mbps                 | ea   | \$0.00                     | \$4,322.94                |
| Add                                     | 03/17/08                     | 03/19/08                    | 145  |              | 35.01 to 40 Mbps                 | ea   | \$0.00                     | \$4,780.92                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 145  |              | 35.01 to 40 Mbps                 | ea   | \$0.00                     | \$4,780.92                |
| Add                                     | 03/17/08                     | 03/19/08                    | 146  |              | 40.01 to 45 Mbps                 | ea   | \$0.00                     | \$5,293.16                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 146  |              | 40.01 to 45 Mbps                 | ea   | \$0.00                     | \$5,293.16                |
| Add                                     | 03/17/08                     | 03/19/08                    | 147  |              | 45.01 to 50 Mbps                 | ea   | \$0.00                     | \$5,776.94                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 147  |              | 45.01 to 50 Mbps                 | ea   | \$0.00                     | \$5,776.94                |
|   |                              |                             |      |              | <b>IDE Burstable 100 Mbps</b>    |      |                            |                           |
| Add                                     | 03/17/08                     | 03/19/08                    | 148  |              | 0 to 20 Mbps                     | ea   | \$0.00                     | \$2,528.43                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 148  |              | 0 to 20 Mbps                     | ea   | \$0.00                     | \$2,528.43                |
| Add                                     | 03/17/08                     | 03/19/08                    | 149  |              | 20.01 to 30 Mbps                 | ea   | \$0.00                     | \$3,506.10                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 149  |              | 20.01 to 30 Mbps                 | ea   | \$0.00                     | \$3,506.10                |
| Add                                     | 03/17/08                     | 03/19/08                    | 150  |              | 30.01 to 40 Mbps                 | ea   | \$0.00                     | \$4,045.49                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 150  |              | 30.01 to 40 Mbps                 | ea   | \$0.00                     | \$4,045.49                |
| Add                                     | 03/17/08                     | 03/19/08                    | 151  |              | 40.01 to 50 Mbps                 | ea   | \$0.00                     | \$4,888.31                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 151  |              | 40.01 to 50 Mbps                 | ea   | \$0.00                     | \$4,888.31                |
| Add                                     | 03/17/08                     | 03/19/08                    | 152  |              | 50.01 to 60 Mbps                 | ea   | \$0.00                     | \$5,663.69                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 152  |              | 50.01 to 60 Mbps                 | ea   | \$0.00                     | \$5,663.69                |
| Add                                     | 03/17/08                     | 03/19/08                    | 153  |              | 60.01 to 70 Mbps                 | ea   | \$0.00                     | \$6,489.65                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 153  |              | 60.01 to 70 Mbps                 | ea   | \$0.00                     | \$6,489.65                |
| Add                                     | 03/17/08                     | 03/19/08                    | 154  |              | 70.01 to 80 Mbps                 | ea   | \$0.00                     | \$7,416.74                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 154  |              | 70.01 to 80 Mbps                 | ea   | \$0.00                     | \$7,416.74                |
| Add                                     | 03/17/08                     | 03/19/08                    | 155  |              | 70.01 to 80 Mbps                 | ea   | \$0.00                     | \$7,416.74                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 155  |              | 70.01 to 80 Mbps                 | ea   | \$0.00                     | \$7,416.74                |
| Add                                     | 03/17/08                     | 03/19/08                    | 156  |              | 90.01 to 100 Mbps                | ea   | \$0.00                     | \$8,765.24                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 156  |              | 90.01 to 100 Mbps                | ea   | \$0.00                     | \$8,765.24                |

**VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM  
Communications, Inc.**

**VENDOR FEIN: 47-0751768**

**SERVICE NAME: Internet - Dedicated Services**

| Activity<br>(Add,<br>Delete,<br>Change) | Date of<br>Vendor<br>Request | Date<br>Approved<br>By DOIT | Item | Item<br>Code | Description of Service/Equipment | Unit | Non-Recurring<br>Unit Cost | Recurring<br>Monthly Cost |
|---|------------------------------|-----------------------------|------|--------------|----------------------------------|------|----------------------------|---------------------------|
|   |                              |                             |      |              | <b>IDE Burstable 600 Mbps</b>    |      |                            |                           |
| Add                                     | 03/17/08                     | 03/19/08                    | 157  |              | 0 to 50 Mbps                     | ea   | \$0.00                     | \$4,329.00                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 157  |              | 0 to 50 Mbps                     | ea   | \$0.00                     | \$4,329.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 158  |              | 50.01 to 100 Mbps                | ea   | \$0.00                     | \$7,762.34                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 158  |              | 50.01 to 100 Mbps                | ea   | \$0.00                     | \$7,762.34                |
| Add                                     | 03/17/08                     | 03/19/08                    | 159  |              | 100.01 to 150 Mbps               | ea   | \$0.00                     | \$11,419.73               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 159  |              | 100.01 to 150 Mbps               | ea   | \$0.00                     | \$11,419.73               |
| Add                                     | 03/17/08                     | 03/19/08                    | 160  |              | 150.01 to 200 Mbps               | ea   | \$0.00                     | \$17,913.08               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 160  |              | 150.01 to 200 Mbps               | ea   | \$0.00                     | \$17,913.08               |
| Add                                     | 03/17/08                     | 03/19/08                    | 161  |              | 200.01 to 250 Mbps               | ea   | \$0.00                     | \$17,913.08               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 161  |              | 200.01 to 250 Mbps               | ea   | \$0.00                     | \$17,913.08               |
| Add                                     | 03/17/08                     | 03/19/08                    | 162  |              | 250.01 to 300 Mbps               | ea   | \$0.00                     | \$21,495.70               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 162  |              | 250.01 to 300 Mbps               | ea   | \$0.00                     | \$21,495.70               |
| Add                                     | 03/17/08                     | 03/19/08                    | 163  |              | 300.01 to 350 Mbps               | ea   | \$0.00                     | \$24,555.99               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 163  |              | 300.01 to 350 Mbps               | ea   | \$0.00                     | \$24,555.99               |
| Add                                     | 03/17/08                     | 03/19/08                    | 164  |              | 350.01 to 400 Mbps               | ea   | \$0.00                     | \$27,466.73               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 164  |              | 350.01 to 400 Mbps               | ea   | \$0.00                     | \$27,466.73               |
| Add                                     | 03/17/08                     | 03/19/08                    | 165  |              | 400.01 to 500 Mbps               | ea   | \$0.00                     | \$33,587.03               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 165  |              | 400.01 to 500 Mbps               | ea   | \$0.00                     | \$33,587.03               |
| Add                                     | 03/17/08                     | 03/19/08                    | 166  |              | 500.01 to 600 Mbps               | ea   | \$0.00                     | \$39,408.78               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 166  |              | 500.01 to 600 Mbps               | ea   | \$0.00                     | \$39,408.78               |
|   |                              |                             |      |              | <b>IDE Tiered</b>                |      |                            |                           |
| Add                                     | 03/17/08                     | 03/19/08                    | 167  |              | IDE Tiered 1 Mbps                | ea   | \$0.00                     | \$277.11                  |
| Delete                                  | 06/26/14                     | 07/09/14                    | 167  |              | IDE Tiered 1 Mbps                | ea   | \$0.00                     | \$277.11                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 168  |              | IDE Tiered 2 Mbps                | ea   | \$0.00                     | \$405.00                  |
| Delete                                  | 06/26/14                     | 07/09/14                    | 168  |              | IDE Tiered 2 Mbps                | ea   | \$0.00                     | \$405.00                  |
| Add                                     | 03/17/08                     | 07/09/14                    | 169  |              | IDE Tiered 3 Mbps                | ea   | \$0.00                     | \$596.84                  |
| Change                                  | 06/26/14                     | 07/09/14                    | 169  |              | IDE Tiered 3 Mbps                | ea   | \$0.00                     | \$173.00                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 170  |              | IDE Tiered 4 Mbps                | ea   | \$0.00                     | \$791.24                  |
| Delete                                  | 06/26/14                     | 07/09/14                    | 170  |              | IDE Tiered 4 Mbps                | ea   | \$0.00                     | \$791.24                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 171  |              | IDE Tiered 5 Mbps                | ea   | \$0.00                     | \$982.66                  |
| Change                                  | 06/26/14                     | 07/09/14                    | 171  |              | IDE Tiered 5 Mbps                | ea   | \$0.00                     | \$248.00                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 172  |              | IDE Tiered 6 Mbps                | ea   | \$0.00                     | \$1,170.24                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 172  |              | IDE Tiered 6 Mbps                | ea   | \$0.00                     | \$1,170.24                |
| Add                                     | 03/17/08                     | 03/19/08                    | 173  |              | IDE Tiered 7 Mbps                | ea   | \$0.00                     | \$1,354.83                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 173  |              | IDE Tiered 7 Mbps                | ea   | \$0.00                     | \$1,354.83                |
| Add                                     | 03/17/08                     | 03/19/08                    | 174  |              | IDE Tiered 7 Mbps                | ea   | \$0.00                     | \$1,354.83                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 174  |              | IDE Tiered 7 Mbps                | ea   | \$0.00                     | \$1,354.83                |
| Add                                     | 03/17/08                     | 03/19/08                    | 175  |              | IDE Tiered 9 Mbps                | ea   | \$0.00                     | \$1,720.19                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 175  |              | IDE Tiered 9 Mbps                | ea   | \$0.00                     | \$1,720.19                |
| Add                                     | 03/17/08                     | 03/19/08                    | 176  |              | IDE Tiered 10 Mbps               | ea   | \$0.00                     | \$1,790.53                |
| Change                                  | 06/26/14                     | 07/09/14                    | 176  |              | IDE Tiered 10 Mbps               | ea   | \$0.00                     | \$324.00                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 177  |              | IDE Tiered 15 Mbps               | ea   | \$0.00                     | \$2,497.36                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 177  |              | IDE Tiered 15 Mbps               | ea   | \$0.00                     | \$2,497.36                |
| Add                                     | 03/17/08                     | 03/19/08                    | 178  |              | IDE Tiered 20 Mbps               | ea   | \$0.00                     | \$3,197.37                |
| Change                                  | 06/26/14                     | 07/09/14                    | 178  |              | IDE Tiered 20 Mbps               | ea   | \$0.00                     | \$567.00                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 179  |              | IDE Tiered 25 Mbps               | ea   | \$0.00                     | \$3,836.84                |

**VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM  
Communications, Inc.**

**VENDOR FEIN: 47-0751768**

**SERVICE NAME: Internet - Dedicated Services**

| Activity<br>(Add,<br>Delete,<br>Change) | Date of<br>Vendor<br>Request | Date<br>Approved<br>By DOIT | Item | Item<br>Code | Description of Service/Equipment    | Unit | Non-Recurring<br>Unit Cost | Recurring<br>Monthly Cost |
|---|------------------------------|-----------------------------|------|--------------|-------------------------------------|------|----------------------------|---------------------------|
| Delete                                  | 06/26/14                     | 07/09/14                    | 179  |              | IDE Tiered 25 Mbps                  | ea   | \$0.00                     | \$3,836.84                |
| Add                                     | 03/17/08                     | 03/19/08                    | 180  |              | IDE Tiered 30 Mbps                  | ea   | \$0.00                     | \$4,433.69                |
| Change                                  | 06/26/14                     | 07/09/14                    | 180  |              | IDE Tiered 30 Mbps                  | ea   | \$0.00                     | \$797.00                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 181  |              | IDE Tiered 35 Mbps                  | ea   | \$0.00                     | \$4,625.53                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 181  |              | IDE Tiered 35 Mbps                  | ea   | \$0.00                     | \$4,625.53                |
| Add                                     | 03/17/08                     | 03/19/08                    | 182  |              | IDE Tiered 40 Mbps                  | ea   | \$0.00                     | \$5,115.79                |
| Change                                  | 06/26/14                     | 07/09/14                    | 182  |              | IDE Tiered 40 Mbps                  | ea   | \$0.00                     | \$954.00                  |
| Add                                     | 03/17/08                     | 03/19/08                    | 183  |              | IDE Tiered 50 Mbps                  | ea   | \$0.00                     | \$6,181.58                |
| Change                                  | 06/26/14                     | 07/09/14                    | 183  |              | IDE Tiered 50 Mbps                  | ea   | \$0.00                     | \$1,060.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 184  |              | IDE Tiered 60 Mbps                  | ea   | \$0.00                     | \$7,162.11                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 184  |              | IDE Tiered 60 Mbps                  | ea   | \$0.00                     | \$7,162.11                |
| Add                                     | 03/17/08                     | 03/19/08                    | 185  |              | IDE Tiered 70 Mbps                  | ea   | \$0.00                     | \$8,206.58                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 185  |              | IDE Tiered 70 Mbps                  | ea   | \$0.00                     | \$8,206.58                |
| Add                                     | 03/17/08                     | 03/19/08                    | 186  |              | IDE Tiered 80 Mbps                  | ea   | \$0.00                     | \$9,378.95                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 186  |              | IDE Tiered 80 Mbps                  | ea   | \$0.00                     | \$9,378.95                |
| Add                                     | 03/17/08                     | 03/19/08                    | 187  |              | IDE Tiered 90 Mbps                  | ea   | \$0.00                     | \$10,359.48               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 187  |              | IDE Tiered 90 Mbps                  | ea   | \$0.00                     | \$10,359.48               |
| Add                                     | 03/17/08                     | 03/19/08                    | 188  |              | IDE Tiered 100 Mbps                 | ea   | \$0.00                     | \$11,084.22               |
| Change                                  | 06/26/14                     | 07/09/14                    | 188  |              | IDE Tiered 100 Mbps                 | ea   | \$0.00                     | \$1,944.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 189  |              | IDE Tiered 150 Mbps                 | ea   | \$0.00                     | \$16,306.59               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 189  |              | IDE Tiered 150 Mbps                 | ea   | \$0.00                     | \$16,306.59               |
| Add                                     | 03/17/08                     | 03/19/08                    | 190  |              | IDE Tiered 200 Mbps                 | ea   | \$0.00                     | \$21,315.80               |
| Change                                  | 06/26/14                     | 07/09/14                    | 190  |              | IDE Tiered 200 Mbps                 | ea   | \$0.00                     | \$3,447.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 191  |              | IDE Tiered 250 Mbps                 | ea   | \$0.00                     | \$25,578.96               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 191  |              | IDE Tiered 250 Mbps                 | ea   | \$0.00                     | \$25,578.96               |
| Add                                     | 03/17/08                     | 03/19/08                    | 192  |              | IDE Tiered 300 Mbps                 | ea   | \$0.00                     | \$30,694.75               |
| Change                                  | 06/26/14                     | 07/09/14                    | 192  |              | IDE Tiered 300 Mbps                 | ea   | \$0.00                     | \$4,968.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 193  |              | IDE Tiered 350 Mbps                 | ea   | \$0.00                     | \$35,064.49               |
| Delete                                  | 06/26/14                     | 07/09/14                    | 193  |              | IDE Tiered 350 Mbps                 | ea   | \$0.00                     | \$35,064.49               |
| Add                                     | 03/17/08                     | 03/19/08                    | 194  |              | IDE Tiered 400 Mbps                 | ea   | \$0.00                     | \$39,221.07               |
| Change                                  | 06/26/14                     | 07/09/14                    | 194  |              | IDE Tiered 400 Mbps                 | ea   | \$0.00                     | \$6,354.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 195  |              | IDE Tiered 500 Mbps                 | ea   | \$0.00                     | \$47,960.55               |
| Change                                  | 06/26/14                     | 07/09/14                    | 195  |              | IDE Tiered 500 Mbps                 | ea   | \$0.00                     | \$7,605.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 196  |              | IDE Tiered 600 Mbps                 | ea   | \$0.00                     | \$56,273.71               |
| Change                                  | 06/26/14                     | 07/09/14                    | 196  |              | IDE Tiered 600 Mbps                 | ea   | \$0.00                     | \$8,721.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 197  |              | IDE Tiered 700 Mbps                 | ea   | \$0.00                     | \$63,947.40               |
| Change                                  | 06/26/14                     | 07/09/14                    | 197  |              | IDE Tiered 700 Mbps                 | ea   | \$0.00                     | \$9,419.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 198  |              | IDE Tiered 800 Mbps                 | ea   | \$0.00                     | \$71,621.09               |
| Change                                  | 06/26/14                     | 07/09/14                    | 198  |              | IDE Tiered 800 Mbps                 | ea   | \$0.00                     | \$9,419.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 199  |              | IDE Tiered 1000 Mbps                | ea   | \$0.00                     | \$87,394.78               |
| Change                                  | 06/26/14                     | 07/09/14                    | 199  |              | IDE Tiered 1000 Mbps                | ea   | \$0.00                     | \$9,900.00                |
|   |                              |                             |      |              | <b>GigE Port Burstable</b>          |      |                            |                           |
| Add                                     | 03/17/08                     | 03/19/08                    | 200  |              | GigE Port Burstable 0 to 100 Mbps   | ea   | \$0.00                     | \$7,392.10                |
| Delete                                  | 04/13/12                     | 04/24/12                    | 200  |              | GigE Port Burstable 0 to 100 Mbps   | ea   | \$0.00                     | \$7,392.10                |
| Add                                     | 03/17/08                     | 03/19/08                    | 201  |              | GigE Port Burstable 101 to 150 Mbps | ea   | \$0.00                     | \$11,088.15               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 201  |              | GigE Port Burstable 101 to 150 Mbps | ea   | \$0.00                     | \$11,088.15               |
| Add                                     | 03/17/08                     | 03/19/08                    | 202  |              | GigE Port Burstable 151-200 Mbps    | ea   | \$0.00                     | \$14,274.40               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 202  |              | GigE Port Burstable 151-200 Mbps    | ea   | \$0.00                     | \$14,274.40               |

**VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM  
Communications, Inc.**

**VENDOR FEIN: 47-0751768**

**SERVICE NAME: Internet - Dedicated Services**

| Activity<br>(Add,<br>Delete,<br>Change) | Date of<br>Vendor<br>Request | Date<br>Approved<br>By DOIT | Item | Item<br>Code | Description of Service/Equipment  | Unit | Non-Recurring<br>Unit Cost | Recurring<br>Monthly Cost |
|---|------------------------------|-----------------------------|------|--------------|-----------------------------------|------|----------------------------|---------------------------|
| Add                                     | 03/17/08                     | 03/19/08                    | 203  |              | GigE Port Burstable 201-250 Mbps  | ea   | \$0.00                     | \$17,274.40               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 203  |              | GigE Port Burstable 201-250 Mbps  | ea   | \$0.00                     | \$17,274.40               |
| Add                                     | 03/17/08                     | 03/19/08                    | 204  |              | GigE Port Burstable 251-300 Mbps  | ea   | \$0.00                     | \$19,882.20               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 204  |              | GigE Port Burstable 251-300 Mbps  | ea   | \$0.00                     | \$19,882.20               |
| Add                                     | 03/17/08                     | 03/19/08                    | 205  |              | GigE Port Burstable 301-350 Mbps  | ea   | \$0.00                     | \$22,303.75               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 205  |              | GigE Port Burstable 301-350 Mbps  | ea   | \$0.00                     | \$22,303.75               |
| Add                                     | 03/17/08                     | 03/19/08                    | 206  |              | GigE Port Burstable 351-400 Mbps  | ea   | \$0.00                     | \$24,470.40               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 206  |              | GigE Port Burstable 351-400 Mbps  | ea   | \$0.00                     | \$24,470.40               |
| Add                                     | 03/17/08                     | 03/19/08                    | 207  |              | GigE Port Burstable 401-450 Mbps  | ea   | \$0.00                     | \$27,529.20               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 207  |              | GigE Port Burstable 401-450 Mbps  | ea   | \$0.00                     | \$27,529.20               |
| Add                                     | 03/17/08                     | 03/19/08                    | 208  |              | GigE Port Burstable 451-500 Mbps  | ea   | \$0.00                     | \$30,588.00               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 208  |              | GigE Port Burstable 451-500 Mbps  | ea   | \$0.00                     | \$30,588.00               |
| Add                                     | 03/17/08                     | 03/19/08                    | 209  |              | GigE Port Burstable 501-550 Mbps  | ea   | \$0.00                     | \$32,945.83               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 209  |              | GigE Port Burstable 501-550 Mbps  | ea   | \$0.00                     | \$32,945.83               |
| Add                                     | 03/17/08                     | 03/19/08                    | 210  |              | GigE Port Burstable 551-600 Mbps  | ea   | \$0.00                     | \$35,940.90               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 210  |              | GigE Port Burstable 551-600 Mbps  | ea   | \$0.00                     | \$35,940.90               |
| Add                                     | 03/17/08                     | 03/19/08                    | 211  |              | GigE Port Burstable 601-650 Mbps  | ea   | \$0.00                     | \$38,107.55               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 211  |              | GigE Port Burstable 601-650 Mbps  | ea   | \$0.00                     | \$38,107.55               |
| Add                                     | 03/17/08                     | 03/19/08                    | 212  |              | GigE Port Burstable 651-700 Mbps  | ea   | \$0.00                     | \$38,362.45               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 212  |              | GigE Port Burstable 651-700 Mbps  | ea   | \$0.00                     | \$38,362.45               |
| Add                                     | 03/17/08                     | 03/19/08                    | 213  |              | GigE Port Burstable 701-750 Mbps  | ea   | \$0.00                     | \$40,146.75               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 213  |              | GigE Port Burstable 701-750 Mbps  | ea   | \$0.00                     | \$40,146.75               |
| Add                                     | 03/17/08                     | 03/19/08                    | 214  |              | GigE Port Burstable 751-800 Mbps  | ea   | \$0.00                     | \$40,784.00               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 214  |              | GigE Port Burstable 751-800 Mbps  | ea   | \$0.00                     | \$40,784.00               |
| Add                                     | 03/17/08                     | 03/19/08                    | 215  |              | GigE Port Burstable 801-850 Mbps  | ea   | \$0.00                     | \$43,333.00               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 215  |              | GigE Port Burstable 801-850 Mbps  | ea   | \$0.00                     | \$43,333.00               |
| Add                                     | 03/17/08                     | 03/19/08                    | 216  |              | GigE Port Burstable 851-900 Mbps  | ea   | \$0.00                     | \$45,882.00               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 216  |              | GigE Port Burstable 851-900 Mbps  | ea   | \$0.00                     | \$45,882.00               |
| Add                                     | 03/17/08                     | 03/19/08                    | 217  |              | GigE Port Burstable 01-950 Mbps   | ea   | \$0.00                     | \$48,431.00               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 217  |              | GigE Port Burstable 01-950 Mbps   | ea   | \$0.00                     | \$48,431.00               |
| Add                                     | 03/17/08                     | 03/19/08                    | 218  |              | GigE Port Burstable 951-1000 Mbps | ea   | \$0.00                     | \$50,980.00               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 218  |              | GigE Port Burstable 951-1000 Mbps | ea   | \$0.00                     | \$50,980.00               |
|   |                              |                             |      |              | <b>GigE Port Tiered</b>           |      |                            |                           |
| Add                                     | 03/17/08                     | 03/19/08                    | 219  |              | GigE Tiered 75 Mbps               | ea   | \$0.00                     | \$5,128.00                |
| Change                                  | 04/13/12                     | 04/24/12                    | 219  |              | GigE Tiered 75 Mbps               | ea   | \$0.00                     | \$1,950.40                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 219  |              | GigE Tiered 75 Mbps               | ea   | \$0.00                     | \$1,950.40                |
| Add                                     | 03/17/08                     | 03/19/08                    | 220  |              | GigE Tiered 100 Mbps              | ea   | \$0.00                     | \$6,719.45                |
| Change                                  | 04/13/12                     | 04/24/12                    | 220  |              | GigE Tiered 100 Mbps              | ea   | \$0.00                     | \$2,484.00                |
| Change                                  | 06/26/14                     | 07/09/14                    | 220  |              | GigE Tiered 100 Mbps              | ea   | \$0.00                     | \$1,944.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 221  |              | GigE Tiered 150 Mbps              | ea   | \$0.00                     | \$9,908.44                |
| Delete                                  | 04/13/12                     | 04/24/12                    | 221  |              | GigE Tiered 150 Mbps              | ea   | \$0.00                     | \$9,908.44                |
| Delete                                  | 06/26/14                     | 07/09/14                    | 221  |              | GigE Tiered 150 Mbps              | ea   | \$0.00                     | \$9,908.44                |
| Add                                     | 03/17/08                     | 03/19/08                    | 222  |              | GigE Tiered 200 Mbps              | ea   | \$0.00                     | \$12,975.48               |
| Change                                  | 04/13/12                     | 04/24/12                    | 222  |              | GigE Tiered 200 Mbps              | ea   | \$0.00                     | \$4,404.50                |
| Change                                  | 06/26/14                     | 07/09/14                    | 222  |              | GigE Tiered 200 Mbps              | ea   | \$0.00                     | \$3,447.00                |
| Add                                     | 03/17/08                     | 03/19/08                    | 223  |              | GigE Tiered 250 Mbps              | ea   | \$0.00                     | \$15,640.09               |
| Delete                                  | 04/13/12                     | 04/24/12                    | 223  |              | GigE Tiered 250 Mbps              | ea   | \$0.00                     | \$15,640.09               |
| Add                                     | 03/17/08                     | 03/19/08                    | 224  |              | GigE Tiered 300 Mbps              | ea   | \$0.00                     | \$18,072.99               |

|  |                                |
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| <b>VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM Communications, Inc.</b> | <b>VENDOR FEIN: 47-0751768</b> |
|--|--------------------------------|

**SERVICE NAME: Internet - Dedicated Services**

| Activity (Add, Delete, Change) | Date of Vendor Request | Date Approved By DOIT | Item | Item Code | Description of Service/Equipment  | Unit | Non-Recurring Unit Cost | Recurring Monthly Cost |                        |
|--------------------------------|------------------------|-----------------------|------|-----------|---|------|-------------------------|------------------------|------------------------|
| Change                         | 04/13/12               | 04/24/12              | 224  |           | GigE Tiered 300 Mbps  | ea   | \$0.00                  | \$6,348.00             |                        |
| Change                         | 06/26/14               | 07/09/14              | 224  |           | GigE Tiered 300 Mbps  | ea   | \$0.00                  | \$4,968.00             |                        |
| Add                            | 03/17/08               | 03/19/08              | 225  |           | GigE Tiered 350 Mbps  | ea   | \$0.00                  | \$20,274.19            |                        |
| Change                         | 04/13/12               | 04/24/12              | 225  |           | GigE Tiered 350 Mbps  | ea   | \$0.00                  | \$7,265.70             |                        |
| Delete                         | 06/26/14               | 07/09/14              | 225  |           | GigE Tiered 350 Mbps  | ea   | \$0.00                  | \$7,265.70             |                        |
| Add                            | 03/17/08               | 03/19/08              | 226  |           | GigE Tiered 400 Mbps  | ea   | \$0.00                  | \$22,707.09            |                        |
| Change                         | 04/13/12               | 04/24/12              | 226  |           | GigE Tiered 400 Mbps  | ea   | \$0.00                  | \$8,119.00             |                        |
| Change                         | 06/26/14               | 07/09/14              | 226  |           | GigE Tiered 400 Mbps  | ea   | \$0.00                  | \$5,686.20             |                        |
| Add                            | 03/17/08               | 03/19/08              | 227  |           | GigE Tiered 500 Mbps  | ea   | \$0.00                  | \$27,804.60            |                        |
| Change                         | 04/13/12               | 04/24/12              | 227  |           | GigE Tiered 500 Mbps  | ea   | \$0.00                  | \$9,717.50             |                        |
| Change                         | 06/26/14               | 07/09/14              | 227  |           | GigE Tiered 500 Mbps  | ea   | \$0.00                  | \$6,354.00             |                        |
| Add                            | 03/17/08               | 03/19/08              | 228  |           | GigE Tiered 600 Mbps  | ea   | \$0.00                  | \$32,670.41            |                        |
| Change                         | 04/13/12               | 04/24/12              | 228  |           | GigE Tiered 600 Mbps  | ea   | \$0.00                  | \$11,143.50            |                        |
| Change                         | 06/26/14               | 07/09/14              | 228  |           | GigE Tiered 600 Mbps  | ea   | \$0.00                  | \$7,605.00             |                        |
| Add                            | 03/17/08               | 03/19/08              | 229  |           | GigE Tiered 700 Mbps  | ea   | \$0.00                  | \$34,871.60            |                        |
| Change                         | 04/13/12               | 04/24/12              | 229  |           | GigE Tiered 700 Mbps  | ea   | \$0.00                  | \$12,035.90            |                        |
| Change                         | 06/26/14               | 07/09/14              | 229  |           | GigE Tiered 700 Mbps  | ea   | \$0.00                  | \$8,721.00             |                        |
| Add                            | 03/17/08               | 03/19/08              | 230  |           | GigE Tiered 800 Mbps  | ea   | \$0.00                  | \$37,072.80            |                        |
| Change                         | 04/13/12               | 04/24/12              | 230  |           | GigE Tiered 800 Mbps  | ea   | \$0.00                  | \$12,558.00            |                        |
| Change                         | 06/26/14               | 07/09/14              | 230  |           | GigE Tiered 800 Mbps  | ea   | \$0.00                  | \$9,419.40             |                        |
| Add                            | 03/17/08               | 03/19/08              | 231  |           | GigE Tiered 1000 Mbps   | ea   | \$0.00                  | \$46,341.00            |                        |
| Change                         | 06/26/14               | 07/09/14              | 231  |           | GigE Tiered 1000 Mbps   | ea   | \$0.00                  | \$9,900.00             |                        |
| Add                            | 03/17/08               | 03/19/08              | 232  |           | OC12 0-mile Fiber Cross Connect at Gold Street.   | ea   | \$0.00                  | \$500.00               |                        |
| Add                            | 03/17/08               | 03/19/08              | 233  |           | OC48 0-mile Fiber Cross Connect at Gold Street.   | ea   | \$0.00                  | \$500.00               |                        |
| Add                            | 03/19/08               | 03/19/08              | 234  |           | GigE 0-mile Fiber Cross Connect at Gold Street  | ea   | \$0.00                  | \$500.00               |                        |
| Add                            | 10/12/11               | 10/17/11              | 235  |           | Start-up for Additional Domain  | ea   | \$50.00                 | \$0.00                 |                        |
| Add                            | 10/12/11               | 10/17/11              | 236  |           | Start-up charge per additional subdomain (note 5 subdomains included per domain)                                      | ea   | \$50.00                 | \$0.00                 |                        |
| Add                            | 10/12/11               | 10/17/11              | 237  |           | Start-up charge per 50 additional DNS records (A, MX, CNAME - note 50 included per domain, 10 included per subdomain) | ea   | \$50.00                 | \$0.00                 |                        |
| Add                            | 10/12/11               | 10/17/11              | 238  |           | Start-up charge per 50 additional DNS records (in addr - note 64 included per domain)                                 | ea   | \$50.00                 | \$0.00                 |                        |
|                                |                        |                       |      |           | <b>GigE Port Burstable Select</b>   |      |                         |                        | <b>Overall (per M)</b> |
| Add                            | 04/13/12               | 04/24/12              | 239  |           | GigE Port Burstable Select 100M   | ea   | \$0.00                  | \$2,608.20             | \$25.45                |
| Change                         | 06/26/14               | 07/09/14              | 239  |           | GigE Port Burstable Select 100M   | ea   | \$0.00                  | \$2,041.20             | \$24.70                |
| Add                            | 04/13/12               | 04/24/12              | 240  |           | GigE Port Burstable Select 200M   | ea   | \$0.00                  | \$4,625.30             | \$24.15                |
| Change                         | 06/26/14               | 07/09/14              | 240  |           | GigE Port Burstable Select 200M   | ea   | \$0.00                  | \$3,619.80             | \$23.80                |
| Add                            | 04/13/12               | 04/24/12              | 241  |           | GigE Port Burstable Select 300M   | ea   | \$0.00                  | \$6,665.40             | \$22.31                |
| Change                         | 06/26/14               | 07/09/14              | 241  |           | GigE Port Burstable Select 300M   | ea   | \$0.00                  | \$5,216.40             | \$22.10                |
| Add                            | 04/13/12               | 04/24/12              | 242  |           | GigE Port Burstable Select 500M   | ea   | \$0.00                  | \$10,202.80            | \$20.70                |
| Change                         | 06/26/14               | 07/09/14              | 242  |           | GigE Port Burstable Select 500M   | ea   | \$0.00                  | \$7,984.80             | \$20.40                |
| Add                            | 04/13/12               | 04/24/12              | 243  |           | GigE Port Burstable Select 750M   | ea   | \$0.00                  | \$12,951.30            |                        |

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| <b>VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM Communications, Inc.</b> | <b>VENDOR FEIN: 47-0751768</b> |
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**SERVICE NAME: Internet - Dedicated Services**

| Activity (Add, Delete, Change) | Date of Vendor Request | Date Approved By DOIT | Item | Item Code | Description of Service/Equipment  | Unit | Non-Recurring Unit Cost | Recurring Monthly Cost |
|--------------------------------|------------------------|-----------------------|------|-----------|---|------|-------------------------|------------------------|
| Delete                         | 06/26/14               | 07/09/14              | 243  |           | GigE Port Burstable Select 750M   | ea   | \$0.00                  | \$12,951.30            |
| Add                            | 06/26/14               | 07/09/14              | 244  |           | QoS for GigE Burstable Select, Tiered and Price Protected                       | ea   | \$0.00                  | \$655.00               |
|                                |                        |                       |      |           | <b>IDE Burstable Select</b>   |      |                         |                        |
| Add                            | 06/26/14               | 07/09/14              | 245  |           | Burstable Select - IDE 10M, Burstable to 2M                                     | ea   | \$0.00                  | \$249.00               |
| Add                            | 06/26/14               | 07/09/14              | 246  |           | Burstable Select - IDE 10M, Burstable to 4M                                     | ea   | \$0.00                  | \$438.00               |
| Add                            | 06/26/14               | 07/09/14              | 247  |           | Burstable Select IDE 50M, Burstable to 5M                                       | ea   | \$0.00                  | \$508.00               |
| Add                            | 06/26/14               | 07/09/14              | 248  |           | Burstable Select IDE 50M, Burstable to 10M                                      | ea   | \$0.00                  | \$648.00               |
| Add                            | 06/26/14               | 07/09/14              | 249  |           | Burstable Select IDE 50M, Burstable to 30M                                      | ea   | \$0.00                  | \$1,628.00             |
| Add                            | 06/26/14               | 07/09/14              | 250  |           | Burstable Select IDE 100M, Burstable to 10M                                     | ea   | \$0.00                  | \$648.00               |
| Add                            | 06/26/14               | 07/09/14              | 251  |           | Burstable Select IDE 100M, Burstable to 20M                                     | ea   | \$0.00                  | \$828.00               |
| Add                            | 06/26/14               | 07/09/14              | 252  |           | Burstable Select IDE 100M, Burstable to 30M                                     | ea   | \$0.00                  | \$930.00               |
| Add                            | 06/26/14               | 07/09/14              | 253  |           | Burstable Select IDE 100M, Burstable to 40M                                     | ea   | \$0.00                  | \$1,003.00             |
| Add                            | 06/26/14               | 07/09/14              | 254  |           | Burstable Select IDE 100M, Burstable to 50M                                     | ea   | \$0.00                  | \$1,112.00             |
| Add                            | 06/26/14               | 07/09/14              | 255  |           | Burstable Select IDE 600M, Burstable to 100M                                    | ea   | \$0.00                  | \$2,041.00             |
| Add                            | 06/26/14               | 07/09/14              | 256  |           | Burstable Select IDE 600M, Burstable to 200M                                    | ea   | \$0.00                  | \$3,620.00             |
| Add                            | 06/26/14               | 07/09/14              | 257  |           | Burstable Select IDE 600M, Burstable to 300M                                    | ea   | \$0.00                  | \$5,216.00             |
| Add                            | 06/26/14               | 07/09/14              | 258  |           | Burstable Select IDE 600M, Burstable to 500M                                    | ea   | \$0.00                  | \$7,985.00             |
| Add                            | 06/26/14               | 07/09/14              | 259  |           | Burstable Select 1000M Burstable to 100M  | ea   | \$0.00                  | \$3,969.00             |
| Add                            | 06/26/14               | 07/09/14              | 260  |           | Burstable Select 1000M Burstable to 200M  | ea   | \$0.00                  | \$7,039.00             |
| Add                            | 06/26/14               | 07/09/14              | 261  |           | Burstable Select 1000M Burstable to 300M  | ea   | \$0.00                  | \$10,143.00            |
| Add                            | 06/26/14               | 07/09/14              | 262  |           | Burstable Select 1000M Burstable to 400M  | ea   | \$0.00                  | \$12,975.00            |
| Add                            | 06/26/14               | 07/09/14              | 263  |           | Burstable Select 1000M Burstable to 500M  | ea   | \$0.00                  | \$15,526.00            |
| Add                            | 06/26/14               | 07/09/14              | 264  |           | QoS 10M (1-10M)   | ea   | \$0.00                  | \$116.00               |
| Add                            | 06/26/14               | 07/09/14              | 265  |           | QoS 50M (15-50M)  | ea   | \$0.00                  | \$172.00               |
| Add                            | 06/26/14               | 07/09/14              | 266  |           | QoS 100M (60-100M)  | ea   | \$0.00                  | \$287.00               |
| Add                            | 06/26/14               | 07/09/14              | 267  |           | QoS 600M (150-600M)   | ea   | \$0.00                  | \$427.00               |
| Add                            | 06/26/14               | 07/09/14              | 268  |           | QoS 100M (700-1000M)  | ea   | \$0.00                  | \$655.00               |
|                                |                        |                       |      |           | <b>Telecommunications Services Priority (TSP)</b>                               |      |                         |                        |
| Add                            | 06/26/14               | 07/09/14              | 269  |           | Priority Restoration per circuit for circuits without local access coordination |      | \$305.00                | \$0.00                 |

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| <b>VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM Communications, Inc.</b> | <b>VENDOR FEIN: 47-0751768</b> |
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**SERVICE NAME: Internet - Dedicated Services**

| Activity (Add, Delete, Change) | Date of Vendor Request | Date Approved By DOIT | Item | Item Code | Description of Service/Equipment   | Unit | Non-Recurring Unit Cost | Recurring Monthly Cost |
|--------------------------------|------------------------|-----------------------|------|-----------|--|------|-------------------------|------------------------|
| Add                            | 06/26/14               | 07/09/14              | 270  |           | Priority Restoration per circuits for circuits with one local access channel coordination            |      | \$710.00                | \$0.00                 |
| Add                            | 06/26/14               | 07/09/14              | 271  |           | Priority Restoration per circuit for each additional local access channel coordination               |      | \$710.00                | \$0.00                 |
| Add                            | 06/26/14               | 07/09/14              | 272  |           | Priority Restoration per circuit   |      |                         | \$16.00                |
| Add                            | 06/26/14               | 07/09/14              | 273  |           | Priority Restoration per local access channel  |      | \$105.03                | \$9.16                 |
| Add                            | 06/26/14               | 07/09/14              | 274  |           | Emergency/Essential Provisioning per circuit for circuits without local access channel coordination  |      | \$460.00                | \$0.00                 |
| Add                            | 06/26/14               | 07/09/14              | 275  |           | Emergency/Essential Provisioning per circuit for circuits with one local access channel coordination |      | \$715.00                | \$0.00                 |
| Add                            | 06/26/14               | 07/09/14              | 276  |           | Emergency/Essential Provisioning per circuit for each additional local access channel coordination   |      | \$715.00                | \$0.00                 |
| Add                            | 06/26/14               | 07/09/14              | 277  |           | Emergency/Essential Provisioning per circuit - CT Charge   |      | \$118.02                | \$0.00                 |
| Add                            | 06/26/14               | 07/09/14              | 278  |           | TSP Change Charge per circuit for circuits without local access channel coordination                 |      | \$45.00                 | \$0.00                 |
| Add                            | 06/26/14               | 07/09/14              | 279  |           | TSP Change Charge per circuit for circuits with one local access channel coordination                |      | \$195.00                | \$0.00                 |
| Add                            | 06/26/14               | 07/09/14              | 280  |           | TSP Change Charge per circuit for each additional local access channel coordination                  |      | \$195.00                | \$0.00                 |
| Add                            | 06/26/14               | 07/09/14              | 281  |           | TSP Change Charge per circuit - CT Charge  |      | \$65.80                 | \$0.00                 |
| Add                            | 07/09/14               | 07/10/14              | 282  |           | 5M Converged Ethernet Access at 100 Leibert Rd, Hartford, CT   |      | \$0.00                  | \$681.00               |
| Add                            | 09/05/14               | 12/01/14              | 283  |           | 3M Converged Ethernet Access at 100 Leibert Rd, Hartford, CT   |      | \$0.00                  | \$398.00               |
| Add                            | 11/06/14               | 12/01/14              | 284  |           | GigE Access for 445 Eastern Point Rd, Groton, CT 06340   |      | \$0.00                  | \$4,293.00             |

\* Change charges apply when the TSP Priority Level for a circuit changes

\* NOTE - Once the approved Product Schedule is received it will take two billing cycles for implementation.

**NOTE: Grey highlighted items are no longer available. They have been either deleted, changed, and/or no longer apply.**