A RESPONSE TO

The State of West Virginia Department of Administration

For

RFQ# ISCM0112
A Request for Quotation to Provide
Infrastructure Equipment for the
Greenbank Observatory
May 10, 2012



Presented by:

Sandra K Hawkins (Sandy) Senior Client Account Manager Verizon

4700 MacCorkle Ave SE Charleston, WV 25304 sandra.k.hawkins@verizon.com (304) 356-3395 (Office)



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May 3, 2012

Department of Administration WVOT Networking Supervisor 1900 Kanawha Blvd E Building 5, 10th Floor Charleston, WV 25305

Attention: Krista Ferrell

RE: ISCM0112

Dear Ms Ferrell:

Verizon is pleased to submit its proposal for Network Infrastructure Equipment for Greenbank Observatory in response to RFQ #ISCM0112.

Verizon is one of the world's leading providers of communications services. Verizon serves more than 139 million customer connections (wireless, wireline, broadband and TV) every day and is the leader in serving 107.8 million wireless customers. Verizon is a global leader in delivering innovation in communications, information and entertainment, with approximately \$110.9 billion in 2011 annual revenue. Verizon's global presence extends to 75 countries in the Americas, Europe, Asia and the Pacific.

Verizon will provide outstanding service quality, product flexibility, and a local dedicated Account Team. Both customers and industry analysts continue to recognize Verizon for its service performance and customer care. Verizon has received several notable industry –analyst marks of distinction, including:

- Frost & Sullivan named Verizon a Top Provider of Global Managed Security Services in its 2010
 "Global Managed Security Service Providers Rollup" report and the Market Leadership Award for Hosted Contact Center Services (June 2010)
- Gartner Inc. placed Verizon Business in the Leaders quadrant in the "Magic Quadrant for Communications Outsourcing and Professional Services, North America and for Global Network Service Providers".
- Current Analysis has awarded Verizon Business' Cloud Security Services its Industry Analyst Firm's Highest Rating "Very Threatening." (May 2010)
- Verizon has earned certification as ISO/IEC 20000-1-compliant for its Government Enterprise Network Operations Center (GENOC), located in Cary, N.C. The GENOC, launched in 1997, provides managed services for local, state, and federal government customers.
- J.D.Power and Associates has consistently ranked Verizon highest in Customer Satisfaction since 2004 in the Telecommunications Industry Segment.

- Verizon Business named a Top 10 Retail IT Consulting Provider in 20th Annual RIS/Gartner Retail Technology Study (May 2010)
- Verizon has been named to the Global 100 of Newsweek magazine's annual green rankings.
- Verizon has received awards from Cisco for Service Provider Partner of the Year, Managed Service Provider Partner of the Year, Data Center Partner of the Year, Unified Communications & Collaboration Partner of the Year, Managed Service Partner of the Year and Technology Excellence Partner of the Year (2009).

Verizon's expansive global network reach, broad solutions portfolio, partner ecosystems, range of IT delivery options, and wealth of experience create a powerful combination that allows us to deliver results that make a real-world difference.

Verizon commits to provide the services as described in this Proposal. I also give my personal commitment of service to the State of West Virginia. I look forward to continuing our business relationship and building an even stronger partnership with the State of West Virginia.

Sincerely, Sinclea K. Harlins

Sandra Hawkins

Senior Account Manager

Authorized Contact

Verizon

304-356-3395

sandra.k.hawkins@verizon.com

Services provided by Verizon Network Integration Corp. herein after referred to as ("Verizon") under this bid may be subject to tariff regulation by the Public Service Commission of West Virginia and/or the Federal Communications Commission. In addition and in compliance with the WV Purchasing Division's Policies and Procedures Handbook, Section 7.2.7, Verizon also submits additional terms and conditions reflected in Verizon's standard Verizon Systems Agreement and Attachments, which is incorporated into Verizon's response. In addition, software provided is licensed to Customer under the license provided by the software publisher or by the equipment manufacturer with which the software is provided. Customer shall, if required, execute a separate software license agreement in a form satisfactory to the software publisher or equipment manufacturer. Unless specifically addressed within this bid response the terms and conditions set forth in this solicitation shall not add to, vary, or delete the terms and conditions of said tariffs or the Service Agreement. This response is submitted with the understanding that neither party shall be obligated to provide or purchase any of the services described herein until a mutual understanding is reached and the Agreement is signed by authorized individuals of both parties.

Verizon hereby submits the accompanying documentation and information in response to the State of West Virginia Request for Quotation ICSM0112, for Peripheral Devices and Accessories, due May 3rd 2012. Verizon must provide a legal response and contractual documentation in accordance with the applicable State and Federal Regulatory Commissions.



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Integration Corp Av SE

arleston, W25304

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for Quotation

ISCM0112

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ADDRESS.CORRESPONDENCES CATTENTION OF KRISTA FERRELL 304-558-2596

TYPE NAME/ADDRESS HERE
Verizon Business Network Suc Inc
on behalf of Verizon Network

DEPARTMENT OF ADMINISTRATION WVOT NETWORKING SUPERVISOR 1900 KANAWHA BLVD. E. BUILDING 5, 10TH FLOOR CHARLESTON, WV

25305 304-558-5472

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GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

- 1. Awards will be made in the best interest of the State of West Virginia.
- 2. The State may accept or reject in part, or in whole, any bid.

3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.

- 4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
- 5. Payment may only be made after the delivery and acceptance of goods or services.
- 6. Interest may be paid for late payment in accordance with the West Virginia Code.
- 7. Vendor preference will be granted upon written request in accordance with the West Virginia Code.
- 8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
- 10. The laws of the State of West Virginia and the Legislative Rules of the Purchasing Division shall govern the purchasing process.
- 11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
- 12. BANKRUPTCY: In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
- 13. HIPAA BUSINESS ASSOCIATE ADDENDUM: The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.html and is hereby made part of the agreement provided that the Agency meets the definition of a Cover Entity (45 CFR §160,103) and will be disclosing Protected Health Information (45 CFR §160,103) to the vendor.
- 14. CONFIDENTIALITY: The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf.
- 15. LICENSING: Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entitles.
- 16. ANTITRUST: In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or Fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

- 1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
- 2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as EQUAL to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.

3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.

4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130

5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6):



State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 0130

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Request for BEGNUMBER Quotation

ISCM0112

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ADDRESS:CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL 304-558-2596

DEPARTMENT OF ADMINISTRATION WVOT NETWORKING SUPERVISOR 1900 KANAWHA BLVD. E. BUILDING 5, 10TH FLOOR CHARLESTON, WV 25305 304-558-5472

SHIP VIA FREIGHTTERMS DATE PRINTED TERMS OF SALE F.O.B. 04/12/2012 BID OPENING DATE: BID OPENING TIME 05/03/2012 01:30PM TRUOMA UOR: ITEM NUMBER UNIT PRICE LINE QUANTITY ONLY INFORMATION ISSUED IN WRITING AND ADDED TO THE REQ SPECIFICATIONS BY AN OFFICIAL WRITTEN ADDENDUM BY PURCHASING IS BINDING. NO CONTACT BETWEEN THE VENDOR AND THE AGENCY IS PERMITTED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE STATE BUYER. VIOLATION MAY RESULT IN REJECTION OF THE BID. THE STATE BUYER LISTED ABOVE IS THE SOLE CONTACT FOR ANY AND ALL INQUIRIES AFTER THIS RFQ HAS BEEN RELEASED. EKHIBIT 10 REQUISITION NO. ADDENDUM ACKNOWLEDGEMENT I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC. ADDENDUM NO. 15: NO. 1 ΝФ I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM (\$) MAY BE CAUSE FOR REJECTION OF BIDS, SIGNATURE

Marsha K Harrell Senior Consultant Contract Management

| Quantity | Product Number | Description | Unit Price | Extended Price |
|----------|--------------------------------------|---|-------------|--|
| 1 | ASR1006 | Cisco ASR1006 Chassis, Dual P/S | | |
| | ASR1000 Embedded Services Processor | | | |
| 1 | ASR1000-ESP40 | Cisco ASR1000 Embedded Services Processor, 40G | | |
| | Services | 4 | | |
| 3 | CON-SNTE-ASR1000E | SMARTNET 8X5X4 Cisco ASR1000 Embedded Services Processo | | |
| 1 | ASR1000-ESP40 | Cisco ASR1000 Embedded Services Processor, 40G | 4 | |
| | Services | | ik | <u> </u> - |
| 3 | CON-SNTE-ASR1000E | SMARTNET 8X5X4 Cisco ASR1000 Embedded Services Processo | | |
| * 4 | ASR1000 Licenses Option | | 100 100 100 | |
| 1 | FLASR1-FPI-RTU | Flex. Pack Insp. Right-To-Use Feat Lic, ASR1000 Series | s 1 | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |
| | Services | | 4 | |
| 3 | CON-SNTE-ASR1FPI | SMARTNET 8X5X4 Flex. Pack Insp. Right-To-Use Feat Lic | | ļ |
| 1 | FLASR1-FW-RTU | Firewall Right-To-Use Feature Lic for ASR1000 Series | | |
| | Services | | | |
| 3. | CON-SNTE-ASR1FWRT | SMARTNET 8X5X4 Firewall Right-To-Use Feature Lic | | |
| 1 | FLASR1-IPSEC-RTU | Encryption Right-To-Use Feature Lic for ASR1000 Series | | |
| | Services | | | |
| 3 | CON-SNTE-ASRIPSEC | SMARTNET 8X5X4 Encryption Right-To-Use Feature Lic | | |
| | ASR1000 RP2 Software Option | | | |
| | Advanced Enterprise Services SW | | : | |
| 1 | SASR1R2-AESK9-36S | Cisco ASR 1000 Series RP2 ADVANCED ENTERPRISE SERVICES | | , and the second |
| | Services | | | |
| 3 | CON-SNTE-SASR136S | SMARTNET 8X5X4 Cisco ASR 1000 Serie | | |
| | ASR1000-RP Slot 0 | | | |
| 1. | ASR1000-RP2 | Cisco ASR1000 Route Processor 2, 8GB DRAM | | |
| | ASR1000 Route Processor 2 Disk Drive | | | - |
| 1 | M-ASR1K-HDD-80GB | Cisco ASR1000 RP2 80GB HDD | | |
| | ASR1000 Route Processor 2 Memory | | | |
| í | M-ASR1K-RP2-8GB | Cisco ASR1000 RP2 8GB DRAM | | |
| | Services | | عصاب | Leet |

| 3 | CON-SNTE-ASRRP2 | SMARTNET 8X5X4 ASR1000 RP2 | 1 | |
|-------------|--------------------------------------|--|----------|--|
| | ASR1000-RP Slot 1 | | <u> </u> | |
| 1 | ASR1000-RP2 | Cisco ASR1000 Route Processor 2, 8GB DRAM | | |
| - | ASR1000 Route Processor 2 Disk Drive | | | |
| 1 | M-ASR1K-HDD-80GB | Cisco ASR1000 RP2 80GB HDD | | |
| | ASR1000 Route Processor 2 Memory | | | |
| 1 | M-ASR1K-RP2-8GB | Cisco ASR1000 RP2 8GB DRAM | <u> </u> | |
| | Services | | | 14 (6.04) |
| 3 | CON-SNTE-ASRRP2 | SMARTNET 8X5X4 ASR1000 RP2 | | |
| | ASR1006 Power Cables Option | | | A District Control of the Control of |
| 2 | CAB-9KZ0A-NA | Power Cord, 125VAC 20A NEMA 5-20 Plug, North America/Japan | | |
| | ASR1006 Power Option | | | |
| 2 | ASR1006-PWR-AC | Cisco ASR1006 AC Power Supply | | |
| - | Services | | | <u> </u> |
| 3 | CON-SNTE-ASR1K6 | SMARTNET 8X5X4 Cisco ASR1006 Chassis, Dual P/S | | |
| 11 | SIP Slot 0 | | | |
| | SIP Options | 7 Aug. 2 | | |
| 1 | ASR1000-SIP40 | Cisco ASR1000 SPA Interface Processor 40 | | 1 |
| | Services | | - | |
| 3 | CON-SNTE-1000SP40 | SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 | | |
| | SPA Options | | - | |
| 1 | SPA-1X10GE-L-V2 | Cisco 1-Port 10GE LAN-PHY Shared Port Adapter | | :. |
| | Services | | | |
| 3. | CON-SNTE-1X10GEV2 | SMARTNET 8X5X4 1-Pt. 10GE LAN-PHY Shared PT Adptr | 1 | 1 |
| 17 T. | Platform Options | | | - |
| 1 | ASR1000-SPA | SPA for ASR1000; No Physical Part; For Tracking Only | | K 100,000 |
| | SPA 10G Optic Modules Options | |) | |
| 1 | XFP-10G-MM-SR | 10GBASE-SR XFP Module | | 100000000000000000000000000000000000000 |
| 1. | SPA-2XT3/E3 | 2-port Clear Channel T3/E3 Shared Port Adapter | 3. | |
| | Services | A Company of the Comp | - | 1 |
| 3 | CON-SNTE-2XT3E3 | SMARTNET 8X5X4 2-port T3/E3 Serial | | |

| ASR1000-SPA | n 2 | Platform Options | | and a second | E E 3 10 |
|--|------|--|--|---------------|-------------|
| Services CON-SNTE-SXIGEVZ SMARTNET 8X5X4 S-Pt Gigabit Enet Shared Pt Adptr Optics Options SPE-GE-L 1000BASE-LX/LH SFP (DOM) SFP-GE-S 1000BASE-LX/LH SFP (DOM) SFP-GE-T 1000BASE-LX/LH SFP (DOM) SFP-GE-T 1000BASE-SX SFP (OOM) SPP-GE-T 1000BASE-T SFP (NEBS 3-ESD) Platform Options SPA SR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA-8XCHT1/E1 SPA-8XCHT1/E1 SPA-SXCHT1/E1 SPA-SXCHT1/E1 SMARTNET 8X5X4 8Prt Channel T1/E1 Platform Options ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA SIP Siot 1 SIP Options ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SIP Options ASR1000-SPA SPA for ASR1000 SPA Interface Processor 40 SPA Options CON-SNTE-1000SP40 SPA Options SPA Options SPA Options CON-SNTE-1000SP40 SPA Options SPA Options SPA Options CON-SNTE-1X10GE-LV2 Services CON-SNTE-1X10GEV2 Platform Options SPA for ASR1000; No Physical Part; For Tracking Only SPA 100 Optic Modules Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options SPA 100 Optic Modules Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options NARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr | 1 | ASR1000-SPA | SPA for ASR1000; No Physical Part; For Tracking Only | | |
| SMARTNET 8X5X4 5-Pt Gigabit Enet Shared Pt Adptr | 1 | SPA-5X1GE-V2 | Cisco 5-Port Gigabit Ethernet Shared Port Adapter | | |
| Optics Options 1 | | Services | | | |
| SFP-GE-L | 3 | CON-SNTE-5X1GEV2 | SMARTNET 8X5X4 5-Pt Gigabit Enet Shared Pt Adptr | | |
| SFP-GE-L | . 11 | Control Office | 3,000,000 6 10 10 10 10 10 10 10 10 10 10 10 10 10 | | 2 |
| 1 SFP-GE-S 1000BASE-SX-SFP (DOM) 2 SFP-GE-T 1000BASE-T SFP (NEBS 3 ESD) Platform Options SPA 507 ASR1000; No Physical Part; For Tracking Only 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only 2 Services SMARTNET 8X5X4 8Prt Channel T1/E1 3 CON-SNTE-8XCHT1E1 SMARTNET 8X5X4 8Prt Channel T1/E1 Platform Options Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SIP SIO 1 SIP Options 1 ASR1000-SPA Cisco-ASR1000 SPA Interface Processor 40 Services SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 SPA Options SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 SPA Options SPA-IX10GE-L-V2 Services SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared Port Adapter Services SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options Nexus 7010 Bundle (Chassis, (2)SUP1, | ¥ | The state of the s | SOUDDACE IN I D SED (DOM) | | |
| 2 SFP-GE-T 1000BASE-T SFP (NEBS 3 ESD) Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only 1 SPA-8XCHT1/E1 8-port Channelized T1/E1 to DSO Shared Port-Adapter Services 3 CON-SNTE-8XCHT1E1 SMARTNET 8XSX4 8Prt Channel T1/E1 Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SIP Slot 1 SIP Options 1 ASR1000-SIP40 Cisco-ASR1000 SPA Interface Processor 40 Services 3 CON-SNTE-1000SP40 SMARTNET 8XSX4 Cisco ASR1000 SPA Interface Processor 40 SPA Options 1 SPA-TX10GE-L-V2 Cisco 1-Port 10GE LAN-PHY Shared Port Adapter Services 3 CON-SNTE-1X10GEV2 SMARTNET 8XSX4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options 1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis,/2)SUP1,/(3)FAB1,(3)AC-6KW PSU) | | | | | |
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| 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only 1 SPA-8XCHT1/E1 8-port Channelized T1/E1 to DSO Shared Port Adapter Services 5 3 CON-SNTE-8XCHT1E1 SMARTNET 8X5X4 8Prt Channel T1/E1 Platform Options 1 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SIP Slot 1 SIP Options 1 1 ASR1000-SIP40 Cisco-ASR1000 SPA Interface Processor 40 Services 5 3 CON-SNTE-1000SP40 SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 SPA Options 1 1 SPA-1X10GE-L-V2 Cisco-1-Port 10GE LAN-PHY Shared Port Adapter Services 3 2 CON-SNTE-1X10GEV2 SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options 4 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options 4 1 ASR1000-SPA SPA 10G Optic Modules Options 5 1 Multirate XFP module for 10GBASE-LR and OC192 SR-1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | | | T000BA3C-1 3FF (NEB3-3-C3D) | | |
| 1 SPA-8XCHT1/E1 8-port Channelized T1/E1 to DSO Shared Port Adapter Services 3 CON-SNTE-8XCHT1E1 SMARTNET 8XSX4 8Prt Channel T1/E1 Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SIP Slot 1 5IP Options 5IP Options 1 ASR1000-SIP40 Cisco-ASR1000 SPA Interface Processor 40 Services 5 SARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 SPA Options 5PA-1X10GE-L-V2 Cisco-1-Port 10GE LAN-PHY Shared Port Adapter Services 3 CON-SNTE-1X10GEV2 SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only 1 SPA 10G Optic Modules Options Multirate XFP module for 10GBASE-LR and OC192 SR-1 1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis, (2)SUP1, (3)FAB1, (3)AC-6KW PSU) | | | CDA for ASPI 000, No Physical Party For Tracking Only | - | |
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| 3 CON-SNTE-8XCHT1E1 SMARTNET 8XSX4 8Prt Channel T1/E1 Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SIP Slot 1 SIP Options 1 ASR1000-SIP40 Cisco-ASR1000 SPA Interface Processor 40 Services 3 CON-SNTE-1000SP40 SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 SPA Options 1 SPA-1X10GE-L-V2 Cisco-1-Port 10GE LAN-PHY Shared Port Adapter Services 3 CON-SNTE-1X10GEV2 SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options 1 XFP-10GLR-OC192SR Multirate XFP module for 10GBASE-LR and OC192 SR-1 1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | 1 | | 8-port Channelized 11/21 to 050 Stiared PolitiAdapter | | |
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| 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SIP Slot 1 SIP Options 1 ASR1000-SIP40 Cisco-ASR1000 SPA Interface Processor 40 Services 3 CON-SNTE-1000SP40 SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 SPA Options 1 SPA-1X10GE-L-V2 Gisco-1-Port 10GE LAN-PHY Shared Port Adapter Services 3 CON-SNTE-1X10GEV2 SMARTNET 8X5X4 1-Pt 10GE LAN-PHY-Shared PT Adptr Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options 1 XFP-10GLR-0C192SR Multirate XFP module for 10GBASE-LR and OC192 SR-1 1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis, (2)SUP1, (3)FAB1, (3)AC-6KW PSU) | 3 | TO TO THE COLUMN | SMAKTNET 8XSX4 8PT Channel 11/E1 | | |
| SIP Siot 1 SIP Options 1 ASR1000-SiP40 Cisco-ASR1000 SPA Interface Processor 40 Services 3 CON-SNTE-1000SP40 SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 SPA Options 1 SPA-1X10GE-L-V2 Gisco-1-Port 10GE LAN-PHY Shared Port Adapter Services 3 CON-SNTE-1X10GEV2 SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options 1 XFP-10GER-OC192SR Multirate XFP module for 10GBASE-ER and OC192 SR-1 1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | | Li vi si vi | The state of the s | | |
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| Services CON-SNTE-1000SP40 SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 SPA Options SPA-1X10GE-L-V2 Gisco 1-Port 10GE LAN-PHY Shared Port Adapter Services CON-SNTE-1X10GEV2 SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options Multirate XFP module for 10GBASE-LR and OC192 SR-1 N7K-G7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | | | | | |
| SPA Options SPA Options Cisco 1-Port 10GE LAN-PHY Shared Port Adapter Services CON-SNTE-1X10GEV2 SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options ASR1000-SPA SPA 10G Optic Modules Options XFP-10GLR-0C192SR Multirate XFP module for 10GBASE-LR and OC192 SR-1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | 1 | ASR1000-SIP40 | Cisco ASR1000 SPA Interface Processor 40 | 2 2 22 2 22 2 | Section 2 |
| SPA Options 1 SPA-1X10GE-L-V2 Cisco 1-Port 10GE LAN-PHY Shared Port Adapter Services 3 CON-SNTE-1X10GEV2 SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options 1 XFP-10GLR-OC192SR Multirate XFP module for 10GBASE-LR and OC192 SR-1 1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | | Services | Activities to the second secon | | |
| SPA-1X10GE-L-V2 Gisco 1-Port 10GE LAN-PHY Shared Port Adapter Services CON-SNTE-1X10GEV2 SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options XFP-10GLR-0C192SR Multirate XFP module for 10GBASE-LR and OC192 SR-1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis, (2)SUP1, (3)FAB1, (3)AC-6KW PSU) | 3 | CON-SNTE-1000SP40 | SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 | | |
| Services 3 CON-SNTE-1X10GEV2 SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options 1 XFP-10GLR-0C192SR Multirate XFP module for 10GBASE-LR and OC192 SR-1 1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | | SPA Options | A SAME AND | | |
| 3 CON-SNTE-1X10GEV2 SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr Platform Options 1 ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options 1 XFP-10GLR-OC192SR Multirate XFP module for 10GBASE-LR and OC192 SR-1 1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | 1 | SPA-1X10GE-L-V2 | Cisco 1-Port 10GE LAN-PHY Shared Port Adapter | | |
| Platform Options ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options XFP-10GLR-OC192SR Multirate XFP module for 10GBASE-LR and OC192 SR-1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | | Services | | | |
| ASR1000-SPA SPA for ASR1000; No Physical Part; For Tracking Only SPA 10G Optic Modules Options 1 XFP-10GLR-OC192SR Multirate XFP module for 10GBASE-LR and OC192 SR-1 1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | 3 | CON-SNTE-1X10GEV2 | SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr | | |
| SPA 10G Optic Modules Options 1 XFP-10GLR-OC192SR Multirate XFP module for 10GBASE-LR and OC192 SR-1 1 N7K-G7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | | Platform Options | 1.2.2 | | 2 |
| 1 XFP-10GLR-0C192SR Multirate XFP module for 10GBASE-LR and OC192 SR-1 1 N7K-C7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | 1 | ASR1000-SPA | SPA for ASR1000; No Physical Part; For Tracking Only | | |
| 1 N7K-G7010-BUN-R Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | | SPA 10G Optic Modules Options | 8 8 9 90 00 00 00 00 00 00 00 00 00 00 00 0 | | |
| | 1 | XFP-10GER-ØC192SR | Multirate XFP module for 10GBASE-LR and OC192 SR-1 | 1 | |
| | 1 | N7K-C7010-BUN-R | Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | | 1 |
| | | Services | | | |

| ,3, | CON-SNTE-C701BR | SMARTNET 8X5X4 Nexus 7010 Bundle | | 1 |
|--------|----------------------|--|---|--|
| 4 86 1 | Fabric Modules | | | |
| 1 | N7K-C7010-FAB1-BUN | Nexus 7000 - 10 Slot Chassis - 46Gbps/Slot Fabric Module | | |
| 1 | N7K-C7010-FAB1-BUN | Nexus 7000 - 10 Slot Chassis - 46Gbps/Slot Fabric Module | | |
| 1 | N7K-C7010-FAB1-BUN | Nexus 7000 - 10 Slot Chassis - 46Gbps/Slot Fabric Module | | |
| 7 | | | | |
| | Module Option 1 | | | |
| | I/O Module Option | | | The state of the s |
| 1 | N7K-M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | 7.0 | |
| | Module Option 2 | The second secon | | |
| | I/O Module Option | | | 13.00 |
| _ 1 | N7K-M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | 3 2 2 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 | |
| | Module Option 3 | | | |
| | I/O Module Option | | Min create . | N 020 00 0000 |
| 1 | N7K-M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | | |
| | Module Option 4 | | 4 | |
| | I/O Module Option | | | |
| 1 | N7K-M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | | |
| | Module Option 5 | | | |
| | Supervisor | | | |
| 1 | N7K-SUP1-BUN | Nexus 7000 - Supervisor 1, Includes External 8GB Flash | | |
| | Compact Flash Option | | | |
| 1 | N7K-SUP1-8GBUPG | Nexus 7000 Supervisor 1 8GB Memory Upgrade Kit | | |
| | Module Option 6 | | | |
| *** | Supervisor | | | |
| 1 | N7K-SUP1-BUN | Nexus 7000 - Supervisor 1, Includes External 8GB Flash | | |
| | Compact Flash Option | X | | |
| 1 | N7K-SUP1-8GBUPG | Nexus 7000 Supervisor 1 8GB Memory Upgrade Kit | | |
| | Module Option 7 | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| | I/O Module Option | | | |
| 1 | N7K-M132XP-12L | Nexus 7000 - 32 Port 10GbE with XL Option, 80G Fabric (req. | | |
| | SFP 10G Module | | | 2 |

| 2 | SFP-10G-LR | 10GBASE-LR SFP Module | 11.100 |
|----|-----------------------------|--|---|
| 12 | SFP-10G-LRM | 10GBASE-LRM SFP Module | |
| 14 | SFP-10G-SR | 10GBASE-SR SFP Module | 30 00 00 00 |
| | Module Option 8 | | |
| | I/O Module Option | | |
| 1 | N7K-M148GS-11L | Nexus 7000 - 48 Port GE Module with XL Option (reg. SFP) | |
| | SFP Module Option | | |
| 8 | GLC-LH-SM | GE SFP, LC connector LX/LH transceiver | |
| 8 | GLC-SX-MM | GE SFP, LC connector SX transceiver | |
| 4 | GLC-J | 1000BASE-T SFP | |
| | Power Cables | | |
| 6 | CAB-7513AC | AC POWER CORD NORTH AMERICA (110V) | |
| | Power Supplies (3 included) | The state of the s | |
| 1 | N7K-AC-6.0KW | Nexus 7000 - 6.0KW AC Power Supply Module | |
| 1 | N7K-AC-6.0KW | Nexus 7000 - 6.0KW AC Power Supply Module | |
| 1 | N7K-AC-6.0KW | Nexus 7000 - 6.0KW AC Power Supply Module | F |
| | Software Image | and the state of t | |
| 1 | N7KS1K9-60 | Cisco NX-OS Release 6.0 | |
| | Software License | | |
| 1 | N7K-LAN1K9 | Nexus 7000 LAN Enterprise License (L3 protocols) | |
| 16 | 1 | Subtotal | |
| | | Shipping charges | 19 For 19 19 19 19 19 19 19 19 19 19 19 19 19 |
| | | TOTAL | |

Corporate Policy Statement

Policy No.: CPS-103 Issued: December 6, 2010

Subject: Authority to Approve Transactions



APPENDIX 4 VERIZON BUSINESS CPS-103 LETTER OF DELEGATION OF AUTHORITY FORM 101

Within the authority granted to me in CPS-103, "Authority to Approve Transactions," I delegate

Patricia L Myers, Manager, Pricing & Contract Management
Marsha K Harrell, Senior Consultant, Pricing & Contract Management
Lisa M Guignard, Director, Pricing & Contract Management
Christopher W McKeown, Manager, Pricing

the authority to perform the following function:

Execute and deliver Verizon Business Customer Contracts and Proposals requiring "wet ink" signatures, including any and all ancillary documents and amendments related thereto, that are duly approved in accordance with then applicable Verizon Business corporate policies, including the use of stamp bearing facsimile of my signature in accordance with Security Procedure for Anthony Recine, Vice President, Pricing & Contract Management, Blue Ink Stamp Policy.

This will be effective beginning on July 1, 2011 and ending on June 30, 2012 or before if rescinded by me.

(Annual delegations must be completed by July 1st of each respective year and may not exceed one year from their effective date. Delegations with a start date other than July 1st should also include an end date of the subsequent June 30 or earlier.)

Distribution:

- The person delegated authority must retain a copy of Form 101 delegation, either electronic or hard copy, for one (1) year after expiration date.
- The person granting the delegation must retain the Form 101 delegation, either electronic or hard copy, for one (1) year after expiration date; send a copy to the delegate, the group Chief Financial Officer, and Corporate Finance Compliance at

corporatefinancecompliance@core.verizon.com; and ensure the delegation is entered into the Accounts Payable system when appropriate.

| | | 7 |
|----|--|----|
| | ApprovedBy | |
| | (Solt lein 7/8/11 | |
| | Signature Date | |
| | Anthony Recine | |
| | Name VZID | 4 |
| | VD Ddatus 0 Clauter 1 Comment | |
| | VP. Pricing & Contract Management | |
| | | |
| 55 | Resionsibility Jode or Cost Center Code | |
| 1 | 711/4/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/ | |
| ` | Delegate's Signature - Lisa M Guignard | |
| | Patrice Stryin 7/8/11 | |
| | Delegate's Signature - Patricia L Myers | |
| | Manhak, Harrell 4/8, | 10 |
| | Delegate's Signature - Marsha K Harroll | |
| | _ Chis the Kn_ 7/6/2011 | |
| 1 | Delegate's Signature - Christopher W McKeown | |
| | | |

); and



Request for Quotation

ISCM0112

**Addelesseccionesicondencemovarienniono:

KRISTA FERRELL 304-558-2596

RFQ COPY TYPE NAME/ADDRESS HERE Verizon Business Network Suc Inc on behalf of Verizon Network
Integration Corp 4700 MacCorkle Av SE Charleston, WY 25304

DEPARTMENT OF ADMINISTRATION WYOT NETWORKING SUPERVISOR 1900 KANAWHA BLVD. E. BUILDING 5, 10TH FLOOR CHARLESTON, WV

25305 304-558-5472

DATE PRINTED TERMS OF SALE 05/02/2012 BID OPENING DATE: FREIGHTTERMS 05/10/2012 BID OPENING TIME LINE 01:30PM QUANTITY ÇAT. NO UOP ITEM NUMBER UNIT PAICE AMOUNT ADDENDUM NO. 2 TO EXTEND THE BID OPENING DATE. BLD OPENING DATE IS EXTENDED TO: 05/10/2012 BID OPEING TIME REMAINS: 1:30 ************ END ADDENDUM NO. 2 ********** 1001 EA 205-43 1 PERIPHERAL DEVICES AND ACCESSORIES, COMPUTER SYSTEM THIS IS THE END OF REQ ISCM0112 ***** TOTAL: SEE REVERSE SIDE FOR TERMS AND CONDITIONS

Marsha K Harrell Senior Consultant Contract Management

ADDRESS CHANGES TO BE NOTED ABOVE

JING TO REQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



REQ COPY TYPE NAME/ADDRESS HERE

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| | | | |
| UIL | iota | UOI | 1 |

ISCM0112

PAGE

ADDRESS:CORRESPONDENCESTO/ATTENTION OF

KRISTA FERRELL 304-558-2596

DEPARTMENT OF ADMINISTRATION
WOOT NETWORKING SUPERVISOR
1900 KANAWHA BLVD. E.
BUILDING 5, 10TH FLOOR
CHARLESTON, WV
25305 304-558-5472

DATE PRINTED P.O.B; FREIGHT TERMS 04/12/2012 BID OPENING DATE: 05/03/2012 BID OPENING TIME 01:30PM LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT ONLY INFORMATION ISSUED IN WRITING AND ADDED TO THE REQ SPECIFICATIONS BY AN OFFICIAL WRITTEN ADDENDUM BY PURCHASING IS BINDING. NO CONTACT BETWEEN THE VENDOR AND THE AGENCY IS PERMITTED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE STATE BUYER. VIOLATION MAY RESULT IN REJECTION OF THE STATE BUYER LISTED ABOVE IS THE SOLE CONTACT FOR ANY AND ALL INQUIRIES AFTER THIS RFQ HAS BEEN RELEASED. EKHIBIT 10 REQUISITION NO. : ADDENDUM ACKNOWLEDGEMENT I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC. ADDENDUM NO. 5: I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM (\$) MAY BE CAUSE FOR REJECTION OF BIDS. SEE REVERSE SIDE FOR TERMS AND CONDITIONS SIGNATURE

Marsha K Harrell Senior Consultant Contract Management FEN 23 - 2743964

Corporate Policy Statement

Policy No.: CPS-103 Issued: December 6, 2010

Subject: Authority to Approve Transactions



APPENDIX 4 VERIZON BUSINESS CPS-103 LETTER OF DELEGATION OF AUTHORITY FORM 101

Within the authority granted to me in CPS-103, "Authority to Approve Transactions," I delegate

Patricia L Myers, Manager, Pricing & Contract Management
Marsha K Harrell, Senior Consultant, Pricing & Contract Management
Lisa M Guignard, Director, Pricing & Contract Management
Christopher W McKeown, Manager, Pricing

the authority to perform the following function:

Execute and deliver Verizon Business Customer Contracts and Proposals requiring "wet ink" signatures, including any and all ancillary documents and amendments related thereto, that are duly approved in accordance with then-applicable Verizon Business corporate policies, including the use of stamp bearing facsimile of my signature in accordance with Security Procedure for Anthony Recine, Vice President, Pricing & Contract Management, Blue Ink Stamp Policy.

This will be effective beginning on July 1, 2011 and ending on June 30, 2012 or before if rescinded by me.

(Annual delegations must be completed by July 1st of each respective year and may not exceed one year from their effective date. Delegations with a start date other than July 1st should also include an end date of the subsequent June 30 or earlier.)

Distribution:

- The person delegated authority must retain a copy of Form 101 delegation, either electronic or hard copy, for one (1) year after expiration date.
- The person granting the delegation must retain the Form 101 delegation, either electronic or hard copy, for one (1) year after expiration date; send a copy to the delegate, the group Chief Financial Officer, and Corporate Finance Compliance at

corporatefinancecompliance@core.yerizon.com; and ensure the delegation is entered into the Accounts Payable system when appropriate.

| | | 7 |
|---|--|----|
| | ApprovedBy | |
| | (lity lein 7/8/11 | |
| | Signature Date | |
| | Anthony Recine | |
| | Name VZ.ID | ı |
| | VP. Pricing & Contract Management | |
| | | |
| | Regionsibility Code or Cost Center Code | |
| | 711011/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1 | |
| | Delegate's Signature - Lisa M Guignard | |
| | Patrai & Myn 7/8/11 | |
| | Delegate's Signature - Patricia L Myers | 1 |
| | Manhak, Harrell 7/8/ | (1 |
| | Delegate's Signature - Marsha K Harrell | |
| | _ (ho be kn 16/2011 | |
| 1 | Delegate's Signature - Christopher W McKeown | |

); and



Request for **E** Quotation

ISCM0112

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FREIGHT TERMS

KRISTA FERRELL 04-558-2596

RFQ COPY TYPE NAME/ADDRESS HERE Verizon Business Network Suc Inc on behalf of Verizon Network Integration Corp 4708 macCorkle AV SE Charleston, WV 25304

TERMS OF SALE

DEPARTMENT OF ADMINISTRATION WVOT-NETWORKING SUPERVISOR 1900 KANAWHA BLVD. E. BUILDING 5, 10TH FLOOR CHARLESTON, WV 25305 304-558-5472

DATE PRINTED 04/27/2012 BID OPENING DATE: 01:30PM BID OPENING TIME 05/03/2012 AMOUNT UOP ITEM NUMBER UNIT PAICE LINE QUANTITY ADDENDUM NO. 1 HIS ADDENDUM IS ISSUED TO PROVIDE ANSWERS TO ALL TECHNICAL QUESTIONS SUBMITTED IN ACCORDANCE WITH THE PROVISIONS OF THE ORIGINAL REQUEST FOR QUOTATION ISCM0112). 05/03/2012 HID OPENING DATE REMAINS: HID OPENING TIME REMAINS: 1:30 PM ********* ************** END ADDENDUM NO. 205-43 doo1. 1 ERIPHERAL DEVICES AND ACCESSORIES, COMPUTER SYSTEM EE HEVERSE SIDE FOR TERMS AND CONDITIONS ADDRESS CHANGES TO BE NOTED ABOVE

Marsha K Harrell Senior Consultant Contract Management

ISCM0112 TECHNICAL QUESTIONS

- Q. IV General Requirements. Warranty is the State asking for 1, 3, or 5, years of Maintenance?
- A. 5 years,
- Q. Line 84 on your Equipment list:
 (3) CON-SNTE-7010B2R SMARNET 8X5X4 Nexus 7010 Bundle (Chassis, (2) SUP1

Requires the following additional parts - should these be added to the price list?

CON-SAU-N7DCNMSB, SW APP SUPP + UPGR DCNM for LAN Enterpr CON-SAU-7DCSANSB, SW APP SUPP + UPGR DCNM for SAN Advanced Edition for Nexus CON-SAU-N7PAK, SW APP SUPP + UPGR License for a Pack of Nexus 7000 Chassis

A. They do not need added; the TOTAL COST should include all requirements of the part numbers listed on the bid price sheet.



RFQ COPY TYPE NAME/ADDRESS HERE

| Rea | uest for |
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| | otation |

HFQ NUMBER ISCM0112

ADDRESS:CORRESPONDENCE TO ATTENTION OF KRISTA FERRELL

304-558-2596

DEPARTMENT OF ADMINISTRATION WVOT NETWORKING SUPERVISOR 1900 KANAWHA BLVD, E, BUILDING 5, 10TH FLOOR CHARLESTON, WY CHARLESTON, WV

25305

304-558-5472

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| | UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS. | |
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| Marsha K H | arrell FEIN 23.2743964 ADDRESS CHANGES TO BE NOTED ABOV | VE. |

Corporate Policy Statement

Policy No.: CPS-103 Issued: December 6, 2010

Subject: Authority to Approve Transactions



APPENDIX 4 VERIZON BUSINESS CPS-103 LETTER OF DELEGATION OF AUTHORITY **FORM 101**

Within the authority granted to me in CPS-103, "Authority to Approve Transactions," I delegate

Patricia L Myers, Manager, Pricing & Contract Management Marsha K Harrell, Senior Consultant, Pricing & Contract Management Lisa M Guignard, Director, Pricing & Contract Management

Christopher W McKeown, Manager, Pricing

); and

the authority to perform the following function:

Execute and deliver Verizon Business Customer Contracts and Proposals requiring "wet ink" signatures, including any and all ancillary documents and amendments related thereto, that are duly approved in accordance with then-applicable Verizon Business corporate policies, including the use of stamp bearing facsimile of my signature in accordance with Security Procedure for Anthony Recine, Vice President, Pricing & Contract Management, Blue Ink Stamp Policy.

This will be effective beginning on July 1, 2011 and ending on June 30, 2012 or before if rescinded by me.

(Annual delegations must be completed by July 1st of each respective year and may not exceed one year from their effective date. Delegations with a start date other than July 1st should also include an end date of the subsequent June 30 or earlier.)

Distribution:

- The person delegated authority must retain a copy of Form 101 delegation, either electronic or hard copy, for one (1) year after expiration date.
- The person granting the delegation must retain the Form 101 delegation, either electronic or hard copy, for one (1) year after expiration date; send a copy to the delegate, the group Chief Financial Officer, and Corporate Finance Compliance at

oorporatefinancecompliance@core.verizon.com; and ensure the delegation is entered into the Accounts Payable system when appropriate.

| | 7 |
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| ApprovedBy | |
| (Cotty lein 7/8/11 | |
| Signature Date | |
| Anthony Recine | |
| Name VZ ID | |
| VP. Pricing & Contract Management | |
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| Resilonsibility Jode or Cost Center Code | 1 |
| ADATA (15)11 | |
| Delegate's Signature - Lisa M Guignard | |
| Paliai & Thun 7/8/11 | |
| Delegate's Signature - Patricia L Myers | |
| May hak, Harrell 4/8/ | (1 |
| Delegate's Signature - Marsha K Harrell | |
| _ Chio the lan_ 7/6/2011 | |
| Delegate's Signature - Christopher W McKeown | |
| | Signature Date Anthony Recine Name VZ.ID VP. Pricing & Contract Management Responsibility Jode or Cost Center Code Anthony Recine VZ.ID VP. Pricing & Contract Management Responsibility Jode or Cost Center Code Anthony Recine VZ.ID Polegate's Signature – Lisa M Guignard Palicia, Anthony Delegate's Signature – Patricia L Myers Mous hak, Hamell Delegate's Signature – Marsha K Harrell Anthony Recine VZ.ID Anthony Recine VZ.ID Polegate's Signature – Lisa M Guignard Polegate's Signature – Patricia L Myers Mous hak, Hamell Anthony Recine VZ.ID |



Request for Guotation ISCM0112

ISCM0112

ADDRESS CORRESPONDENCE TO ATTENTION OF KRISTA FERRELL 304-558-2596

DEPARTMENT OF ADMINISTRATION WVOT NETWORKING SUPERVISOR 1900 KANAWHA BLVD. E. BUILDING 5, 10TH FLOOR CHARLESTON, WV 25305 304-558-5472

RFQ COPY TYPE NAME/ADDRESS HERE Verizon Business Network Services Inc. on behalf of Verizon Network Integration Corp

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Marsha K Harrell Senior Consultant Contract Management

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Request for AFGNUMBER Quotation

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MANAGEST CONTINUE DISCUSSION OF THE PROPERTY O KRISTA FERRELL

304-558-2596

DEPARTMENT OF ADMINISTRATION WVOT NETWORKING SUPERVISOR 1900 KANAWHA BLVD. E. BUILDING 5, 10TH FLOOR CHARLESTON, WV 25305 304-558-5472

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Marsha K Harrell Senior Consultant Contract Management

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ISCM0112

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ADDRESS:CORRESPONDENCE TO VALUENTION OF

KRISTA FERRELL 304-558-2596

DEPARTMENT OF ADMINISTRATION WVOT NETWORKING SUPERVISOR 1900 KANAWHA BLVD, E. BUILDING 5, 10TH FLOOR CHARLESTON, WV 25305 304-558-5472

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Marsha K Harrell

Senior Consultant Contract Management



Senior Consultant Contract Management

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State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

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Request for Quotation

ISCM0112

ADDRESS CORRESPONDENCE TO A TELEVISION OF KRISTA FERRELL 304-558-2596

DEPARTMENT OF ADMINISTRATION WVOT NETWORKING SUPERVISOR 1900 KANAWHA BLVD. E. BUILDING 5, 10TH FLOOR CHARLESTON, WV

25305 304-558-5472

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REQUEST FOR QUOTATION ISCM0112

The Acquisition and Contract Administration Section of the Purchasing Division, hereinafter referred to as "State", is soliciting bids for the Office of Technology, hereinafter referred to as "WVOT", on behalf of the Green Bank Observation located at 1 Observatory Road, Green Bank, WV 24944, to acquire network infrastructure equipment.

I. PURPOSE

The WVOT is requesting quotations to provide network infrastructure equipment based on the attached equipment list for an upgrade to the Green Bank Observatory facility. Green Bank Observatory will manage, in collaboration with the Office of Technology, all wide area communications in the State, including data, voice and video. Green Bank Observatory serves the network needs of public libraries, K-12 and technical schools, and state government, both for intrastate applications and Internet access.

II. <u>DEFINITIONS</u>

A. "Vendor": The successful bidder

B. "BTOP": The Broadband Technology Opportunities Program (BTOP) is a grant program associated with the American Recovery and Reinvestment Act (ARRA). The grant program was created to promote the development and adoption of broadband throughout the United States, particularly in unserved and underserved areas.

III. BACKGROUND

The West Virginia Broadband Technology Opportunities Program (BTOP) is deploying broadband services throughout the state of West Virginia. This will allow high quality, affordable, broadband services to schools, libraries, hospitals, public safety agencies, jails and residence of West Virginia.

In order to meet the demands of the robust broadband infrastructure deployment, Green Bank Observatory needs to upgrade their network infrastructure to be reliable for the higher volume of internet access.

IV. GENERAL REQUIREMENTS

1. Warranty - Materials and workmanship hereinafter specified and furnished shall be fully guaranteed by the vendor for five (5) years.

The Vendor's obligation under its manufacturer warranty is limited to the cost of repair of the warranted item or replacement thereof, at the vendor's option. Insurance covering said equipment from damage or loss is to be borne by the Vendor until full acceptance of equipment and services.

2. Equipment Requirements - This RFQ specifies Cisco name brand products, "or equal" and must be able to expand and upgrade with the existing Green Bank Observatory hardware and system architecture. Any alternative products must seamlessly fit into, integrate with and interchange with the existing Cisco infrastructure investment with zero loss of feature, functionality and no infrastructure configuration changes. Vendors who are

bidding alternates should so state and include pertinent literature and specifications. Failure to provide information for any alternates may be grounds for rejection of bid.

V. <u>INVOICING AND DELIVERY</u>

- 1. Invoicing: Invoicing shall be made to the Office of Technology, P.O. Box 50110 Charleston, WV 25305.
- 2. Delivery Location: Equipment shall be shipped to Green Bank Observatory located at 1 Observatory Road, Green Bank, WV 24944.
- 3. Delivery Requirements: Delivery requirements are 30 Days or less ARO (Standard delivery time). Standard order delivery shall be F.O.B. destination to the above delivery location. Vendor shall include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery.

VI. AWARD

The Contract shall be awarded to the Vendor that provides the lowest overall total cost for the items listed on the Equipment Bids Price Sheet.

| Quantity | Product Number | Description | Unit Price | Extended Price |
|----------|-----------------------|--|---------------------------------------|-----------------------|
| 1 | ASR1006 | Cisco ASR1006 Chassis, Dual P/S | 1 | |
| 2 | ASR1000-ESP40 | Cisco ASR1000 Embedded Services Processor, 40G | | |
| 1 | ASR1000-RP2 | Cisco ASR1000 Route Processor 2, 8GB DRAM | | |
| 1 | M-ASR1K-RP2-8GB | Cisco ASR1000 RP2 8GB DRAM | | |
| 1 | M-ASR1K-HDD-80GB | Cisco ASR1000 RP2 80GB HDD | | |
| 1 | ASR1000-RP2 | Cisco ASR1000 Route Processor 2, 8GB DRAM | | |
| 1 | M-ASR1K-RP2-8GB | Cisco ASR1000 RP2 8GB DRAM | | |
| 1 | M-ASR1K-HDD-80GB | Cisco ASR1000 RP2 80GB HDD | 1 | |
| 1 | ASR1000-SIP40 | Cisco ASR1000 SPA Interface Processor 40 | 1 . | en a separat december |
| 1 | SPA-1X10GE-L-V2 | Cisco 1-Port 10GE LAN-PHY Shared Port Adapter | | - 10 000 |
| 1 | SPA-2XT3/E3 | 2-port Clear Channel T3/E3 Shared Port Adapter | | 111 |
| 1 | SPA-5X1GE-V2 | Cisco 5-Port Gigabit Ethernet Shared Port Adapter | | |
| . 1 | SPA-8XCHT1/E1 | 8-port Channelized T1/E1 to DS0 Shared Port Adapter | | F5.00 8 6 |
| 1 | XFP-10G-MM-SR= | 10GBASE-SR XFP Module | 1.00 | # 00.5185 AF |
| 1 | SFP-GE-L | 1000BASE-LX/LH SFP (DOM) | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 2 3 |
| 1 | SFP-GE-S | 1000BASE-SX SFP (DOM) | 1 | |
| . 2 | SFP-GE-T | 1000BASE-T SFP (NEBS 3 ESD) | | way was |
| 1 | ASR1000-SIP40 | Cisco ASR1000 SPA Interface Processor 40 | | |
| 1 | SPA-1X10GE-L-V2 | Cisco 1-Port 10GE LAN-PHY Shared Port Adapter | | |
| 1 | XFP-10GLR-OC192SR | Multirate XFP module for 10GBASE-LR and OC192 SR-1 | | E C |
| 1 | SASR1R2-AESK9-34S | Gisco ASR 1000 Series RP2 ADVANCED ENTERPRISE SERVICES | Q.,, | |
| 1 | FLASR/I-FPI-RTU | Flex. Pack Insp. Right-To-Use Feat Lic ASR1000 Series | | |
| 1 | FLASR1-FW-RTU | Firewall Right-To-Use Feature Lic for ASR1000 Series | | *** |
| 1 | FLASR1-IPSEC-RTU | Encryption Right-To-Use Feature Lic for ASR1000 Series | | ***** |
| 2 | ASR1013/06-PWR-AC | Cisco ASR1000 1600w AC Power Supply | | |
| 2 | CAB-9K20A-NA | Power Cord, 125VAC 20A NEMA 5-20 Plug, North America/Japan | | |
| . 1 | MEMUSB-1024FT | 1GB USB Flash Token | | |
| 1 | Included: ASR1000-SPA | SPA for ASR1000; No Physical Part; For Tracking Only | 1 | |
| 1 | Included: ASR1000-SPA | SPA for ASR1000; No Physical Part; For Tracking Only | Ť. | 1 |
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| ::6 | CON-SNTE-ASR1000E | SMARTNET 8X5X4 Cisco ASR1000 Embedded Services Processo | 1 | |
| 3 | CON-SNTE-ASRRP2 | SMARTNET 8X5X4 ASR1000 RP2 | | |
| .3. | CON-SNTE-ASRRP2 | SMARTNET 8X5X4 ASR1000 RP2 | | |
| 3 | CON-SNTE-1000SP40 | SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 | | 1 1/38/24/24 3 |
| 3 | CON-SNTE-1000SP40 | SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 | | |
| 3 | CON-SNTE-ASR1K6 | SMARTNET 8X5X4 Cisco ASR1006 Chassis, Dual P/S | | |
| .3 | CON-SNTE-ASR1FPI | SMARTNET 8X5X4 Flex. Pack Insp. Right-To-Use Feat Lic | | |
| . 3 | CON-SNTE-ASR1FWRT | SMARTNET 8X5X4 Firewall Right-To-Use Feature Lic | 1 | |

| 3 | CON-SNTE-ASRIPSEC | SMARTNET 8X5X4 Encryption Right-To-Use Feature Lic | 1 | |
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| 3 | CON-SNTE-R2AES34 | SMARTNET 8X5X4 Cisco ASR 1000 Series RP2 ADVANCED ENTER | | |
| .3 | CON-SNTE-1X10GEV2 | SMARTNET 8X5X41-Pt 10GE LAN-PHY Shared PT Adptr | 1 | |
| 3 | CON-SNTE-1X10GEV2 | SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr | 1 | 9.3 9.500 |
| 3 | CON-SNTE-2XT3E3 | SMARTNET 8X5X4 2-port T3/E3 Serial | | |
| 3 | CON-SNTE-5X1GEV2 | SMARTNET 8X5X4 5-Pt Gigabit Enet Shared Pt Adptr | | |
| 3 | CON-SNTE-8XCHT1E1 | SMARTNET 8X5X4.8Prt Channel T1/E1 | | |
| 1 | N7K-C7010-BUN2-R | Nexus 7010 Bundle (Chassis (2)SUP1,(5)FAB2,(3)AC-6KW PSU) | <u> </u> | |
| 1 | N7KS1K9-60 | Cisco NX-OS Release 6.0 | | |
| 1 | N7K-C7010-SBUN-P1 | Inc LAN, ADV, TRS, EL2, DCNM, DCNMSAN, MPLS, SAN, XL gd thru 1HFY12 | | Lawrence and the second |
| 1 | N7K-M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | | |
| 1 | N7K-M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | | |
| 1 | N7K-M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | . <u> </u> | |
| 1 | N7K-M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | | |
| 1 | N7K-CPF-2GB | Nexus Compact Flash Memory 2GB (Expansion Flash - Slot 0) | | |
| 1 | N7K-CPF-2GB | Nexus Compact Flash Memory 2GB (Expansion Flash - Slot 0) | | |
| 1 | N7K-F248XP-25 | Nexus 7000 F2-Series 48 Port 10GbE (reg. SFP+) | | |
| 2 | SFP-10G-LR | 10GBASE-LR SFP Module | | |
| 12 | SFP-10G-LRM | 10GBASE-LRM SFP Module | | |
| 14 | SFP-10G-SR | 10GBASE-SR SFP Module | | , ii |
| 1 | N7K-M148GS-11L | Nexus 7000 - 48 Port GE Module with XL Option (reg. SFP) | | |
| 8 | GLC-LH-SM | GE SFP, LC connector LX/LH transceiver | | |
| .8 | GLC-SX-MM | GE SFP, LC connector SX transceiver | 1 | |
| 4 | GLC-T | 1000BASE-T SFP | | |
| .6 | CAB-AC-C6K-TWLK | Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US | | |
| 1 | N7K-C7010-AFLT | Nexus 7010 Air Filter | | |
| 1 | N7K-C7010-FD-MB | Nexus 7010 Front Door Kit | 1 | |
| | Included: DCNM-N7K-K9-SBUN | DCNM for LAN Enterprise License for one Nexus 7000 Chassis | | |
| 1 | Included: DCNM-SANN7KK9-SBUN | IDCNM for SAN Advanced Edition for Nexus 7000 | * 10 - 100 | - 2 5 1 0000 1200 |
| 1 | Included: N7K-ADV1K9-SBUN | Nexus 7000 Advanced LAN Enterprise License (VDC, CTS ONLY) | 14.1 | |
| 1 | Included: N7K-C7010-XL-SBUN | Nexus 7010 Scalable Feature License | | |
| 1 1 | Included: N7K-EL21K9-SBUN | Nexus 7000 Enhanced Layer 2 License (FabricPath) | | |
| | Included: N7K-LAN1K9-SBUN | Nexus 7000 LAN Enterprise License (L3 protocols) | 7 70 70 | |
| 1 | Included: N7K-MPLS1K9-SBUN | Nexus 7000 MPLS License | | |
| 1 | Included N/K-WPLS (NS-SBOW | Nexus 7000 SAN Enterprise License | | 1 |
| 1 | Included: N7K-SAN1K9-SBUN | Nexus 7000 Transport Services License (OTV) | | |
| 1 | Included: N7K-TRS1K9-SBUN | Nexus 7000 - Supervisor 1, Includes External 8GB Flash | 3 | / Y |
| 1 | Included: N7K-SUP1-BUN | Nexus 7000 Supervisor 1 8GB Memory Upgrade Kit | | i i a |
| 1 | Included: N7K-SUP1-8GBUPG | Nexus 7000 Supervisor 1, Includes External 8GB Flash | | 100 |
| 1 | Included: N7K-SUP1-BUN | Nexus 7000 Supervisor 1 8GB Memory Upgrade Kit | | |
| 1 | Included: N7K-SUP1-8GBUPG Included: N7K-C7010-FAB-2 | Nexus 7000 - 10 Slot Chassis - 110Gbps/Slot Fabric Module | | |

| | ~ | Tool Tool Tool Tool Tool Tool Tool Tool | |
|----|------------------------|---|--|
| 3. | Included: N7K-AC-6.0KW | Nexus 7000 - 6.0KW AC Power Supply Module | and the same of th |
| 3 | CON-SNTE-7010B2R | SMARTNET 8X5X4 Nexus 7010 Bundle (Chassis,(2)SUP1 | W. 75 . |
| | | Subtotal | |
| | | Shipping charges | |
| 1 | 3 | TOTAL | |

An electronic version of this price sheet is available online to registered vendors at http://www.state.wv.us/admin/purchase/newbul.htm.
Non-registered vendors may request an electronic copy by emailing krista.s.ferrell@wv.gov.



VERIZON RESPONSES

Verizon has read, understands and will comply with all specifications of this RFQ and offers clarification to the following sections:

Section V, Sub Section 3 Delivery Requirements

Verizon Response

Verizon complies with clarification. Provided Cisco has existing inventory and/or does not have any manufacturing delays, Verizon will be able to deliver equipment within 30 days. In the event Cisco does not have inventory or cannot manufacture equipment to meet the 30 day period, Verizon will check our distribution channels for existing inventory. In the event of manufacturer's shipping delay, Verizon will contact the agency as soon as we are notified.

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with West Virginia Code, §5A-3-37. (Does not apply to construction contracts). West Virginia Code, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the West Virginia Code. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

| 1. | Application is made for 2.5% resident vendor preference for the reason checked: Bidder is an individual resident vendor and has resided continuously in West Virginia for foing the date of this certification; or, | ur (4) years immediately preced- |
|---------------------|--|---|
| | Bidder is a partnership, association or corporation resident vendor and has maintained its in business continuously in West Virginia for four (4) years immediately preceding the date ownership interest of Bidder is held by another individual, partnership, association or corporational its headquarters or principal place of business continuously in West Virginia preceding the date of this certification; or, | of this certification; or 80% of the oration resident vendor who has |
| X | Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimu and which has maintained its headquarters or principal place of business within West Virgears immediately preceding the date of this certification; or, | m of one hundred state residents ginla continuously for the four (4) |
| 2. | Application is made for 2.5% resident vendor preference for the reason checked: Bidder is a resident vendor who certifies that, during the life of the contract, on average working on the project being bid are residents of West Virginia who have resided in the statement and project being submission of this bid; or, | e at least 75% of the employees |
| ³ × | Application is made for 2.5% resident vendor preference for the reason checked; Bidder is a nonresident vendor employing a minimum of one hundred state residents or affiliate or subsidiary which maintains its headquarters or principal place of business within mum of one hundred state residents who certifies that, during the life of the contract employees or Bidder's affiliate's or subsidiary's employees are residents of West Virgin continuously for the two years immediately preceding submission of this bid; or, | is a nonresident vendor with an vithin West Virginia employing a f, on average at least 75% of the |
| X | Application is made for 5% resident vendor preference for the reason checked: Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and | d (3) as stated above; or, |
| 5. | Application is made for 3.5% resident vendor preference who is a veteran for the Bidder is an individual resident vendor who is a veteran of the United States armed forces; it and has resided in West Virginia continuously for the four years immediately precedi submitted; or, | ne reserves or the National Guard |
| 6, | Application is made for 3.5% resident vendor preference who is a veteran for the Bidder is a resident vendor who is a veteran of the United States armed forces, the resel purposes of producing or distributing the commodities or completing the project which is the continuously over the entire term of the project, on average at least seventy-five percer residents of West Virginia who have resided in the state continuously for the two immedi | rves or the National Guard, if, for he subject of the vendor's bid and it of the vendor's employees are |
| requirer against | Inderstands if the Secretary of Revenue determines that a Bidder receiving preference herens for such preference, the Secretary may order the Director of Purchasing to: (a) rejective Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be cled from any unpaid balance on the contract or purchase order. | of the bid; or (b) assess a penalty |
| authoriz | nission of this certificate, Bidder agrees to disclose any reasonably requested information as the Department of Revenue to disclose to the Director of Purchasing appropriate information lired business taxes, provided that such information does not contain the amounts of taxe by the Tax Commissioner to be confidential. | tion verifying that Bidder has paid |
| and acc | penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certicurate in all respects; and that if a contract is issued to Bidder and if anything oc souring the term of the contract, Bidder will notify the Purchasing Division in writer and the contract, Bidder will notify the Purchasing Division in writer and the contract of th | intained within this certificate |
| Date;_ | 4 27 12 Total Corps | Marsha K Harrell Senior Consultant |
| *Check a | ny combination of praterance considerations, indicated above, which you are entitled to receive | Contract Management |

RFQ No.

CONTRACT.

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §6A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

| Vericon Bis ress New L | Sarvices Inc | on behalf of | |
|---|-----------------|--------------|------------------------------------|
| Vendor's Name: Vericon Network | Integration C | A-D | |
| Authorized Signature: Masha K. Ho | meel | Date; | 22/12 |
| State of Mississippi | W & E | at aget | |
| County of Aircle , to-wit: | 1 21 | | _ |
| Taken, subscribed, and sworn to before me this 27 day | of toul | , 20 | 12. |
| My Commission expires Way 28 | , 20/2, | | 1 |
| AFFIX SEAL HERE | NOTARY PUBLIC _ | Magela | H. Wogen |
| * D No SS673 ** ** ** ** ** ** ** ** ** | | Purchasilina | () Affidavit (Revised 12/15/09) |

WV-96 Rev. 9/11

AGREEMENT ADDENDUM

In the event of conflict between this addendum and the agreement, this addendum shall control:

- 1. DISPUTES Any references in the agreement to arbitration or to the jurisdiction of any court are hereby deleted. Disputes arising out of the agreement shall be presented to the West Virginia Court of Claims.
- 2. HOLD HARMLESS Any provision requiring the Agency to indemnify or hold harmless any party is hereby deleted in its entirety.
- 3. GOVERNING LAW The agreement shall be governed by the laws of the State of West Virginia. This provision replaces any references to any other State's governing law.
- 4.3 TAXES Provisions in the agreement requiring the Agency to pay taxes are deleted. As a State entity, the Agency is exempt from Federal, State, and local taxes and will not pay taxes for any Vendor including individuals, nor will the Agency file any tax returns or reports on behalf of Vendor or any other party.
- 5. PAYMENT Any references to prepayment are deleted. Payment will be in arrears.
- 6. INTEREST Any provision for interest or charges on late payments is deleted. The Agency has no statutory authority to pay interest or late fees.
- 7. NO WAIVER Any language in the agreement requiring the Agency to waive any rights, claims or defenses is hereby deleted.
- 8. FISCAL YEAR FUNDING Service performed under the agreement may be continued in succeeding fiscal years for the term of the agreement, contingent upon funds being appropriated by the Legislature or otherwise being available for this service. In the event funds are not appropriated or otherwise available for this service, the agreement shall terminate without penalty on June 30. After that date, the agreement becomes of no effect and is null and void. However, the Agency agrees to use its best efforts to have the amounts contemplated under the agreement included in its budget. Non-appropriation or non-funding shall not be considered an event of default.
- STATUTE OF LIMITATION Any clauses limiting the time in which the Agency may bring suit against the Vendor, lessor, individual, or any
 other party are deleted.
- SIMILAR SERVICES Any provisions limiting the Agency's right to obtain similar services or equipment in the event of default or non-funding during the term of the agreement are hereby deleted.
- 11. <u>FEES OR COSTS</u> The Agency recognizes an obligation to pay attorney's fees or costs only when assessed by a court of competent jurisdiction. Any other provision is invalid and considered null and void.
- 12. ASSIGNMENT Notwithstanding any clause to the contrary, the Agency reserves the right to assign the agreement to another State of West Virginia agency, board or commission upon thirty (30) days written notice to the Vendor and Vendor shall obtain the written consent of Agency prior to assigning the agreement.
- 13. LIMITATION OF LIABILITY The Agency, as a State entity, cannot agree to assume the potential liability of a Vendor. Accordingly, any provision limiting the Vendor's liability for direct damages to a certain dollar amount or to the amount of the agreement is hereby deleted. Limitations on special, incidental or consequential damages are acceptable. In addition, any limitation is null and void to the extent that it precludes any action for injury to persons or for damages to personal property.
- 14. RIGHT TO TERMINATE Agency shall have the right to terminate the agreement upon thirty (30) days written notice to Vendor. Agency agrees to pay Vendor for services rendered or goods received prior to the effective date of termination.
- 15. TERMINATION CHARGES Any provision requiring the Agency to pay a fixed amount or liquidated damages upon termination of the agreement is hereby deleted. The Agency may only agree to reimburse a Vendor for actual costs incurred or losses sustained during the current fiscal year due to wrongful termination by the Agency prior to the end of any current agreement term.
- 16. RENEWAL Any reference to automatic renewal is deleted. The agreement may be renewed only upon mutual written agreement of the parties.
- 17. INSURANCE Any provision requiring the Agency to purchase insurance for Vendor's property is deleted. The State of West Virginia is insured through the Board of Risk and Insurance Management, and will provide a certificate of property insurance upon request.
- 18. RIGHT TO NOTICE Any provision for repossession of equipment without notice is hereby deleted. However, the Agency does recognize a right of repossession with notice.
- 19. ACCELERATION Any reference to acceleration of payments in the event of default or non-funding is hereby deleted.
- 20. CONFIDENTIALITY -Any provision regarding confidentiality of the terms and conditions of the agreement is hereby deleted. State contracts are public records under the West Virginia Freedom of Information Act.
- 21. AMENDMENTS All amendments, modifications, alterations or changes to the agreement shall be in writing and signed by both parties. No amendment, modification, alteration or change may be made to this addendum without the express written approval of the Purchasing Division and the Attorney General.

| ACCEPTED BY: | |
|------------------------|--|
| STATE OF WEST VIRGINIA | VENDOR Verizon Business Nelwork Services Inc or |
| Spending Unit: | Company Name: behalf of Vericon Notwork Integration Cort |
| Signed: | Signed: Marshak. Harrell |
| Title: | Title: Marsha K Harrell Senior Consultant |
| Date: | Date: Contract Management |

| This System Agreement ("Agreement"), effective as of thed | ay of, 20, is made by and between | |
|---|---|--|
| A. Verizon Entity Name ("Verizon"): Verizon Business Network | B. Customer Name ("Customer") | |
| Services Inc. on behalf of | State of UN Department of Alicitati | |
| Verizon Network Integration Corp | State of WV Department of Administration, | |
| Address: 4700 MacCorkle Av SE | Address: 1900 Kanawha Blyd E Bldg 5 10 th Floor | |
| | Address: 1900 Kallawila Biyd E Bidg 5 10 Fioor | |
| City: Charleston State: WV Zip Code: 25304 | City: Charleston State: WV Zip Code: 25305 | |
| | State. WY Zip Code. 25305 | |
| Contact Name and Phone Number: Sandy Hawkins 304 356-3395 | Customer Billing Address (if different): | |
| Sandy 11awkiiis 304 330-3393 | | |
| | City: State: Zip Code: | |
| Quote Number (if applicable) | | |
| | Contact Name and Phone Number: | |
| | Krista Ferrell 304 558-2596 | |
| C. Select all applicable options: | Various Maintenance of the Control | |
| | Verizon Maintenance Services Cont'd. | |
| New System/Service Sale | 24x7 Nortel Norstar 24x7 NEC Electra Elite | |
| Adds/Upgrade to Existing System Installation Services | 24x7 RBC Bleetia Bille 24x7 Business Communication Manager | |
| International Purchase and Sale (Drop Ship) | 24x7 Voice Service Plus | |
| International 1 divinase and balle (Drop Simp) | 24x7 Centrex CPE | |
| VERIZON MAINTENANCE SERVICES | | |
| | Software Release Subscription (SRS) On-Site Technician | |
| ☐ IP PBX Supplemental | Supplemental Warranty Coverage (extends the standard warranty | |
| Optical LAN Solutions 8x5 Switch & Phones | to 24 hour coverage for major failures during the warranty period) | |
| 8x5 Switch & Proprietary Phones | Other | |
| 8x5 Switch Only | | |
| 8x5 Ancillary/Auxiliary Equipment | Third Party Maintenance Services - Third party maintenance will | |
| 8x5 Nortel Norstar | be provided in accordance with (i) the service descriptions of the | |
| 8x5 NEC Electra Elite | respective third party maintenance service providers (generally | |
| 8x5 Business Communication Manager | available on their respective websites) and (ii) the relevant terms and conditions of this Agreement, specifically excluding section 3.2 | |
| 8x5 Centrex CPE | (termination for convenience). | |
| 24x7 Switch & Proprietary Phones24x7 Switch Only | Nortel Extended Service | |
| 24x7 Ancillary/Auxiliary Equipment | ☑ Cisco SMARTnet | |
| | Other: | |
| | | |
| D. Payment Options: | | |
| ☑ Cash Purchase | , | |
| Lease/Financing | | |
| Verizon Credit Inc. | April 100 National 10 National 100 National | |
| ☐ Third Party Lease/Financing (must have prior w ☐ E-Rate/USF Funding Application No. | ritten approval of Verizon) | |
| Tax Exempt No | | |

| E. | The total price of the System and/or services being pu | rchased by the Customer is: |
|----|--|---|
| | Equipment and/or Installation Price | \$ <u>251398.86</u> |
| | Professional Services Price | \$ |
| | Maintenance Service Voice Maintenance Service for Year(s) Third Party Maintenance Service for 5 Year(s) | \$ \$ <u>132022.50</u> |
| | Supplemental Warranty Coverage | \$ |
| | Applicable taxes (estimated) | \$ |
| | TOTAL PRICE | \$ <u>383,421.36</u> |
| F. | Maintenance Service Billing Option: | |
| | Pre-paid Billing:years \$ | |
| | Deferred Billing (deferred until warranty expiration): years \$ | mual Rate) \$ \$ \$ \$ Year 1) (Year 2) (Year 3) (Year 4) (Year 5) |
| | Bill deferred payment (check one): annually | semi-annually quarterly monthly |
| G. | Attachments | |
| | Avaya Equipment, Maintenance and Professional Services Cisco Technology Migration Program Supplement Cisco Try and Buy Program Supplement Data Maintenance Exhibit Equipment Sales and Installation Exhibit E-Rate Funding Related Terms and Conditions International Purchase and Sale Exhibit PBX Mobile Extension Professional Services Exhibit Quote Service Plan Description(s) Statement of Work Statement of Work Voice Maintenance Exhibit | |
| | THE TERMS AND CONDITIONS OF THIS AG | REEMENT CONTINUE ON THE FOLLOWING PAGES |

Customer Initials



System Agreement

- 1. Scope of Agreement. Subject to the terms and conditions of this Agreement, Verizon will provide Customer, either directly or in conjunction with such subcontractors as it may select, the equipment, software, installation services, maintenance (hereinafter collectively the "System") and/or professional services as described in this Agreement and as further described in a Statement of Work and any Exhibit attached hereto.
- For Equipment Sale and Installation Services: Verizon will provide and, if applicable, install the equipment as set forth in the applicable quote and the Equipment and Installation Services Exhibit.
- 1.2 For Maintenance Services: Verizon will provide the maintenance services as set forth in the applicable quote and the Maintenance Services Exhibit. The foregoing exhibit does not apply to maintenance services provided by a third party. Third party maintenance will be provided in accordance with (i) the service descriptions of the respective third party maintenance service providers (generally available on their respective websites) and (ii) the relevant terms and conditions of this Agreement, specifically excluding section 3.2 (termination for convenience).
- 1.3 <u>For Professional Services</u>: Verizon will provide the professional services as set forth in the applicable quote and the Professional Services Exhibit.

All applicable Statements of Work and Exhibits attached hereto are incorporated herein and made a part of this Agreement.

- 2. Fees and Payment.
- 2.1 Customer will pay all fees for the System as set forth on Pages 2 of this Agreement and the applicable quote or Statement of Work, subject to additions and deductions made by written Change Order(s). Customer is responsible for applicable taxes, shipping, handling, telecommunication surcharges and other charges applicable to the equipment and/or services provided under this Agreement. Customer agrees either to pay to Verizon the amount of all applicable taxes or to provide upon execution of this Agreement evidence of exemption acceptable to Verizon.
- 2.2 Payments are due within thirty (30) days of receipt of the invoice ("Due Date") and any payment not received by the Due Date shall be subject to a late payment charge of the lesser of one and one-half percent (1.5%) per month and the maximum amount allowed by law. Late payment charges will be assessed monthly against the amount due. Should Customer dispute an amount invoiced, Customer shall pay the undisputed portion of that invoice and promptly notify Verizon in writing of the amount and nature of the dispute and the parties shall cooperate to resolve the dispute pursuant to Section 15 of this Agreement. Verizon reserves the right to suspend or terminate any or all Services or terminate the provision, installation or repair of any or all equipment subject to this Agreement immediately if Customer is more than sixty (60) days overdue for payments that have not been disputed in good faith.
- 2.3 The down payment listed on Page 2 of this Agreement shall be paid at execution of this Agreement. The balance due shall be paid in accordance with the terms of this Section unless otherwise specified in a Statement of Work.
- 3. Term and Termination. This Agreement shall be effective as of the date first set forth above and shall continue in full force and effect until terminated in accordance with this Agreement.
- 3.1. Either party may, upon written notice, immediately suspend its performance of and/or terminate the affected service or equipment order to which the deficiency pertains in the event the other party (i) fails to perform material terms of this Agreement and (a) such failure is not cured within thirty (30) calendar days following receipt of a default notice in writing from the other party, or (b) if such failure cannot reasonably be cured during that time and the defaulting party fails to use commercially reasonable efforts to cure such breach as soon as practicable, but in any event within ninety (90) calendar days following written notice; (ii) engages in fraud, criminal conduct or willful misconduct in connection with the business relationship of the parties; or (iii) becomes insolvent, ceases doing business in the ordinary course, enters bankruptcy proceedings or effects an assignment for the benefit of creditors. In the event Verizon terminates this Agreement pursuant to this Section 3.1, Customer shall promptly pay Verizon for the System and any services provided up to the date of termination. In the event Customer defaults under this Agreement, Customer's down payment shall be non-refundable.
- 3.2. Either party may terminate this Agreement or a Statement of Work for convenience, in whole or in part, upon thirty (30) days prior written notice to the other party. If this Agreement or a Statement of Work is terminated by Customer pursuant to this Section, or if an order under this Agreement is cancelled by Customer, Verizon shall have no further responsibility under this Agreement, Statement of Work or such order, as applicable, and Customer shall promptly pay Verizon:



System Agreement

- 3.2.1. for all equipment and services provided up to the date of termination or cancellation, as applicable;
- 3.2.2. for all expenses incurred up to the date of termination or cancellation, as applicable, including but not limited to the costs of terminating purchase orders, return of equipment and/or software (if permitted by Verizon), removal of equipment and/or software and other contractual obligations made by Verizon to meet its obligations under this Agreement or Statement of Work, plus a restocking fee of twenty-five percent (25%) of the cost of any equipment cancelled or returned.
- 3.3. Where multiple Statements of Work are associated with this Agreement, the termination of one or fewer than all of the Statements of Work shall only affect the terminated Statement(s) of Work. The remaining Statement(s) of Work shall remain in effect.
- 3.4. Verizon reserves the right to suspend performance under this Agreement or a Statement of Work if required, in Verizon's sole discretion, by regulation, statute, judicial action or other applicable legal requirement.
- 3.5 Verizon reserves the right to amend the rates, terms and conditions of Service under this Agreement to be effective upon the commencement of any renewal term and without formal amendment of this Agreement by providing Customer written notice thereof prior to the expiration of the then-current term. If Customer is unwilling to accept such amended rates, terms and conditions, Customer shall provide Verizon written notice thereof prior to the expiration of the then-current term, in which event the Service shall terminate upon expiration of the then-current term.
- 3.6 Termination of this Agreement shall not relieve either party of its respective obligations to comply with all terms of this Agreement that expressly call for performance prior or subsequent to the termination date, including without limitation the parties' respective obligations to protect proprietary and confidential information.
- 4. Purchase Order. The parties acknowledge that a Customer purchase order or similar document is intended solely to evidence Customer's intention to purchase equipment, software and/or services set forth therein. Except with respect to a provision in a Customer purchase order or similar document evidencing an intent to be bound by the terms and conditions of an Agreement between Customer and Verizon, the terms and conditions of such Customer purchase order or similar document shall be disregarded and of no force or effect, it being agreed that the terms and conditions of the Agreement between Customer and Verizon shall govern.
- 5. Leasing Option. With Verizon's prior written consent Customer may finance the System or any portion thereof in a separate transaction through a third party leasing company ("Lessor") approved by Verizon, assign its rights and obligations with respect to payment under this Agreement to the Lessor, and/or cause the Lessor to issue a purchase order in a form acceptable to Verizon. Notwithstanding such transaction and/or assignment, Customer shall remain responsible for performance of all of its obligations under this Agreement, including payment in full.
- 6. Risk of Loss. If Verizon installs the System, risk of loss or damage to the System passes to Customer on delivery of the System (including portions thereof) to Customer's site. If Verizon does not install the System, risk of loss or damage to the System (or portions thereof) passes to Customer upon delivery to the carrier.
- 7. Title and Security Interest. Until full payment has been rendered, Customer grants Verizon a purchase money security interest in the System, and agrees to execute all documents necessary to perfect that interest. Upon final payment, title shall pass to Customer and Verizon will release its security interest. Customer will not grant or convey to any other person or entity a security interest in, or permit placement of a lien on, the System unless and until Customer has paid Verizon in full for such System.
- 8. Software. Software provided in conjunction with the System is licensed to Customer under the license provided by the software publisher or by the equipment manufacturer with which the software is provided. Customer shall, if required, execute a separate software license agreement in a form satisfactory to the software publisher or equipment manufacturer.
- 9. Customer Responsibilities. Customer will:
- 9.1. Allow Verizon access for installation, inspection, testing, maintenance and repair of the System and performance of any required activity.
- 9.2. Provide suitable building facilities for the System in accordance with local codes, including but not limited to ducting, conduit, structural borings, etc. for cable and conductors in floors, ceilings and walls; electrical service with suitable terminals and power surge protection devices; and metallic grounds with sufficient slack in the equipment room, installed in conformity with the National Electrical Code and local codes.

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- 9.3. Provide necessary heating, cooling, humidity and dust control as required by manufacturer specifications.
- 9.4. Remove existing equipment or cable that interferes with System installation.
- 9.5. Identify and disclose to Verizon concealed equipment, wiring or conditions that might be affected by or might affect the installation of the System. Customer shall defend and hold Verizon harmless from any claim, damage or liability resulting from a failure to disclose this information.
- 9.6. Authorize Verizon, at Customer's expense, to make service requests upon third parties for System interconnection requirements, including obtaining telephone service for testing where necessary.
- 9.7. Designate trash deposit points on each floor on which the System is to be installed where Verizon will place waste for removal by Customer.
- -9.8. Cooperate with Verizon's requests for assistance in testing or installation.
- 9.9. Be responsible for providing adequate back-up of data and for restoring data to repaired equipment.
- 9.10. If the System is to be connected to the public network, be solely responsible for selection, implementation and maintenance of security features for defense against unauthorized long distance calling, and for payment of long distance, toll and other telecommunications charges incurred through use of the System.
- 9.11. Immediately notify Verizon of any anticipated delay in building availability or inability to meet any of the above listed requirements.
- 9.12. If ordering Cisco Products or services, acknowledge having read and understand the End User obligations and service descriptions for relevant Cisco products and services as found at www.cisco.com/go/servicedescrptions or other URL as may be provided by Cisco from time to time. Further, Customer agrees to the terms and conditions of Cisco's Software License Agreement.

10. Changes In/Additions to System.

- 10.1 Customer may order additional equipment, software, and/or services pursuant to a written Amendment, Customer purchase order or similar document, and such order shall be governed by this Agreement, including without limitation Section 4, and shall specifically reference this Agreement.
- 10.2 Customer shall also have the right, by written notice, to propose changes in the System under this Agreement and any Statement of Work ("Change Orders") and Verizon shall comply to the extent it deems feasible and reasonable. If Verizon determines that such changes cause an increase or decrease in the cost of or time required for performance, Verizon shall advise Customer and such adjustments shall be reflected in a written Change Order. Should Verizon encounter, in installing the System, any concealed or unknown condition not expressly set forth in the applicable Statement of Work, which condition affects the price or schedule for installation of the System, the price and/or the schedule shall be equitably adjusted by Change Order to cover all costs, including but not limited to labor, equipment, materials and tools necessary to carry out the change.
- 10.3 No Change Order shall become effective as a part of this Agreement and the applicable Statement of Work, and no changes in the System shall be initiated, until the Change Order is mutually agreed upon in writing. Verizon shall not be obligated to consider or accept any Change Order that results in a decrease of more than twenty percent (20%) in the total price of the System. Verizon may also propose changes in or additions to the System, and may proceed with such changes upon execution by Customer and Verizon of a written Change Order.
- 11. Warranty. Verizon warrants that it will perform the services provided under this Agreement in a good and workmanlike manner. Unless otherwise set forth in an Exhibit, all manufacturers'/publishers' warranties for equipment and/or software provided hereunder are passed through to Customer and warranty claims shall be presented by Customer directly to the manufacturer/publisher.

THE WARRANTIES SET FORTH IN THIS AGREEMENT ARE IN LIEU OF ALL OTHER WARRANTIES FROM VERIZON, UNLESS OTHERWISE STATED IN AN EXHIBIT. OTHERWISE VERIZON DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ANY WARRANTY OF NON-INFRINGEMENT AND ANY WARRANTIES ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE. VERIZON SHALL NOT BE LIABLE FOR UNAUTHORIZED ACCESS TO VERIZON'S OR CUSTOMER'S TRANSMISSION FACILITIES OR PREMISES EQUIPMENT OR FOR UNAUTHORIZED ACCESS TO OR ALTERATION, THEFT OR DESTRUCTION OF CUSTOMER'S DATA FILES, PROGRAMS, PROCEDURES OR INFORMATION THROUGH ACCIDENT, FRAUDULENT MEANS OR DEVICES, OR ANY OTHER METHOD. VERIZON MAKES NO WARRANTY FOR USE OF THE SYSTEM AS A COMPONENT IN LIFE SUPPORT SYSTEMS OR DEVICES, PUBLIC SAFETY SYSTEMS, OR WITH RESPECT TO THE PERFORMANCE OF ANY SOFTWARE OR FIRMWARE.



12. Limitation of Liability. EXCEPT FOR PAYMENTS OWED UNDER THIS AGREEMENT, IN NO EVENT WILL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR SPECIAL, INDIRECT, INCIDENTAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES, WHETHER ARISING IN CONTRACT, TORT (INCLUDING A PARTY'S NEGLIGENCE) OR OTHERWISE, INCLUDING WITHOUT LIMITATION DAMAGES ARISING FROM DELAY, LOSS OF GOODWILL, LOSS OF OR DAMAGE TO DATA, LOST PROFITS (ACTUAL OR ANTICIPATED), UNAVAILABILITY OF ALL OR PART OF THE SYSTEM, OR OTHER COMMERCIAL OR ECONOMIC LOSS, EVEN IF SUCH PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

EXCEPT WITH RESPECT TO THE INDEMNIFICATION OBLIGATIONS SET OUT IN SECTION 13, VERIZON'S ENTIRE LIABILITY FOR ANY OTHER DAMAGE WHICH MAY ARISE HEREUNDER, FOR ANY CAUSE WHATSOEVER, AND REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT OR IN TORT, INCLUDING VERIZON'S NEGLIGENCE, OR OTHERWISE, SHALL BE LIMITED TO DIRECT DAMAGES NOT TO EXCEED THE PURCHASE PRICE OF THE SPECIFIC EQUIPMENT, SOFTWARE OR SERVICES GIVING RISE TO THE CLAIM. VERIZON SHALL BEAR NO LIABILITY FOR USE OF EQUIPMENT, SOFTWARE OR SERVICES PROVIDED UNDER THIS AGREEMENT IN CONNECTION WITH LIFE SUPPORT SYSTEMS OR DEVICES OR PUBLIC SAFETY SYSTEMS. EXCEPT AS EXPRESSLY STATED OTHERWISE HEREIN, VERIZON SHALL HAVE NO LIABILITY OR RESPONSIBILITY FOR INTEROPERABILITY OR COMPATIBILITY OF THE SYSTEM WITH THIRD-PARTY PRODUCTS OR SYSTEMS THAT CUSTOMER MAY UTILIZE IN CONJUNCTION WITH THE SYSTEM OR TO WHICH CUSTOMER MAY CONNECT THE SYSTEM.

13. Indemnification and Defense.

- 13.1 Except as provided below, Verizon will defend Customer against any claim, suit, action or proceeding alleging that equipment supplied by Verizon to Customer under this Agreement ("Verizon supplied equipment") infringes a valid U.S. patent or copyright ("Claim"), and Verizon will indemnify and hold harmless Customer against any and all finally awarded costs and expenses, including attorneys' fees, in connection with any such Claim.
- 13.2 If the use of any Verizon supplied equipment is enjoined or subject to a Claim as described above, Verizon may, at its option and expense, either procure for Customer the right to continue to use the equipment, replace the equipment, or relevant component, with substantially equivalent, non-infringing equipment, or relevant component, or modify the equipment, or relevant component, so that it becomes non-infringing. In the event that none of the foregoing options is commercially reasonable to Verizon, Verizon will remove the infringing Verizon supplied equipment and refund to Customer the purchase price for the equipment less depreciation for its use. Depreciation shall be calculated on a straight-line basis, assuming a useful life of five (5) years.
- 13.3 Verizon shall have no obligation for (a) any costs, fees or expenses incurred by Customer without Verizon's prior written consent; (b) any allegation, assertion, or claims of intellectual property infringement, including contributory infringement or inducement to infringe, arising out of or related to any Claim involving: (i) automated call processing, automated voice service, automated customer service or combined live operator/automated systems processing used in processing or completing calls, (ii) automated bridging of more than two callers utilizing some form of "listen only" (unilateral) communication combined with some form of interactive communication, (iii) prepaid calling products or services, (iv) wireless telecommunications services or support therefor, or (v) "music on hold" service; or (c) any indirect, special, consequential or incidental damages arising out of any Claim.
- 13.4 Any obligation on the part of Verizon to defend and indemnify shall not apply to any Claim or portion thereof that arises from (i) any negligent or willful act or omission by or attributable to Customer; (ii) use or operation of the Verizon supplied equipment in combination with equipment or services provided by Customer or any third party; (iii) any addition to or modification of the Verizon supplied equipment by Customer, any third party or Verizon at Customer's request; (iv) use of other than the then current unaltered release of any software used in the Verizon supplied equipment; or (v) any equipment, system, product, process, method or service of Customer which otherwise infringed the U.S. patent or copyright asserted against Customer prior to the supply of the equipment to Customer by Verizon under the Agreement.
- 13.5 The foregoing states the entire obligation of Verizon to Customer and is Customer's sole and exclusive remedy with respect to any Claim of infringement of any intellectual property right of any kind, and Verizon disclaims all other warranties and obligations with respect to any such Claims.



- 13.6 Customer shall defend, indemnify and hold harmless Verizon, its employees, officers, directors, agents and affiliates for damages, costs and attorneys fees in connection with any claim arising out of (a) Customer's use of the equipment provided by Verizon other than as expressly indemnified by Verizon pursuant to Section 13.1 of this Agreement, (b) combination of the equipment provided by Verizon with other equipment, software, products or services not provided by Verizon under this Agreement, (c) modification of the equipment provided by Verizon, or (d) arising out of the content of communications transmitted by or on behalf of Customer in the use of the services or equipment provided by Verizon, including but not limited to libel, slander, and invasion of privacy.
- 13.7 Each party (the "indemnitor") shall defend, indemnify, and hold harmless the other party (the "indemnitee") against all claims and liabilities for direct damages imposed on the indemnitee for bodily injuries, including death, and for damages to real or tangible personal property to the extent caused by the negligent or otherwise tortious acts or omissions of the indemnitor, its agents or employees in the course of performance of this Agreement.
- 13.8 The defense and indemnification obligations set forth in this Section 13 are contingent upon (1) the indemnitee providing the indemnitor prompt, written, and reasonable notice of the claims, demands, and/or causes of action subject to indemnification, (2) the indemnitee granting the indemnitor the right to control the defense of the same, and (3) the indemnitee's full cooperation with the indemnitor in defense of the claim, including providing information and assistance in defending the claim. Nothing herein, however, shall restrict the indemnitee from participating, on a non-interfering basis, in the defense of the claim, demand, and/or cause of action at its own cost and expense with counsel of its own choosing. No settlement may be entered into by the indemnitor on behalf of the indemnitee that includes obligations to be performed by the indemnitee (other than payment of money that will be fully paid by the indemnitor under Sections 13.1- 13.7 above) without indemnitee's prior written approval.
- Confidentiality. Except as required by law or regulation, each party (the "receiving party") shall keep confidential and not disclose, directly or indirectly, to any third party any Confidential Information, as defined below, received from the other party (the "disclosing party") without the prior written consent of a duly authorized officer of the disclosing party. The disclosing party shall conspicuously mark its tangible Confidential Information as Proprietary or Confidential at the time of disclosure to the receiving party. Confidential Information that is disclosed orally will be identified by the disclosing party as Confidential Information at the time of disclosure to the receiving party. Each party shall use, copy and disclose the Confidential Information of the disclosing party solely for purposes of performing this Agreement. All Confidential Information of a party shall be and shall remain the property of such party. A party shall deliver to the disclosing party, upon written request by the disclosing party, all Confidential Information of the disclosing party then in the receiving party's possession or control, directly or indirectly, in whatever form it may be (including, without limitation, magnetic media) or certify its destruction to the disclosing party. Each party shall take all necessary and reasonable action, by instruction, agreement or otherwise, with its employees, consultants, subcontractors, affiliates, and representatives to satisfy its obligations hereunder. The receiving party's obligations hereunder with respect to confidentiality, non-disclosure and limitation of use of Confidential Information shall be for the term of the Agreement plus one (1) year. For purposes of this provision, a third party shall not include an entity which has a need to know the Confidential Information and which owns, is owned by, or is under common ownership with a party to this Agreement.
- 14.1 Nothing in this Agreement shall prevent either party from using or disclosing any Confidential Information that: (i) has become generally available to the public, other than through any improper action of such party, (ii) is already in the possession of the receiving party and not subject to an existing agreement of confidence between the parties, (iii) is received from a third party without restriction and without breach of this Agreement, (iv) is independently developed by the receiving party as evidenced by its records, or (v) is disclosed pursuant to a valid law, rule, regulation, subpoena, demand, or order of a court or other governmental body or any political subdivision thereof of competent jurisdiction (collectively "demand"); provided, however, that the receiving party shall first have given notice thereof to the disclosing party (unless prohibited by the terms of such request or requirement, or such notice is otherwise prohibited by law) in order to permit the disclosing party to seek reasonable protective arrangements.
- 14.2 For purposes of this Agreement, the term "Confidential Information" shall include, without limitation, all trade secrets of a party and all other information and material that relates or refers to the plans, policies, finances, corporate developments, products, pricing, sales, services, procedures, intra-corporate transactions, suppliers, prospects and customers of a party, as well as financial information relating to such suppliers, prospects and customers, and any other similar confidentiality information and material which such party does not make generally available to the public. By way of illustration, but not limitation, Confidential Information includes all computer software (including object code and source code), computer software and data base technologies, systems, structures and architectures, and the processes, formulae, compositions, improvements, inventions,



discoveries, concepts, ideas, designs, methods and information developed, acquired, owned, produced, or practiced at any time by a party, and all non-public information relating to the business of such party.

- Alternate Dispute Resolution (ADR). Any controversy, claim, or dispute ("Disputed Claim") arising out of or relating to this Agreement, except for claims relating to indemnity, infringement, or confidentiality obligations or matters relating to injunctions or other equitable relief (together "Equitable Claims"), shall be first subject to a thirty (30) day negotiation period between the parties in which each party shall disclose to the other party all such documents, facts, statements and any other information which are reasonably requested by the other party and are relevant to the dispute in question. Should such negotiations fail to resolve the dispute within thirty (30) calendar days, Disputed Claims shall be resolved by binding arbitration of a single arbitrator in accordance with the Commercial Arbitration Rules of the American Arbitration Association. The decision of the arbitrator shall be based upon this Agreement and applicable law. The decision of the arbitrator shall be reduced to writing, shall be final and binding except for fraud, misconduct, or errors of law, and judgment upon the decision rendered may be entered in any court having jurisdiction thereof. In all arbitrations, the arbitrator must give effect to applicable statutes of limitation subject to limitation of actions terms set forth in this Agreement, and shall not be afforded any authority to award relief in excess of what this Agreement provides or to order consolidation or class arbitrations. The arbitrator shall have no authority to award punitive damages in any Disputed Claim. The parties agree that any such claims arising under this Agreement must be pursued on an individual basis in accordance with the procedure noted above. Even if applicable law permits class actions or class arbitrations, the ADR procedure agreed to herein applies and the parties waive any rights to pursue any claim arising under this Agreement on a class basis. The arbitration shall be held in a mutually agreed to location, and shall be final and binding on both parties. Each party will bear its own costs of arbitration but shall split equally the fees of the arbitration and the arbitrator.
- 16. Hazardous Substances. Except as disclosed to and acknowledged in writing by Verizon, Customer certifies that it is not aware of the presence of any asbestos or other hazardous substance (as defined by any applicable state, federal or local hazardous waste or environmental law or regulation) at any location where Verizon is to perform services under this Agreement. If during such performance Verizon employees or agents encounter any such substance, Customer agrees to take all necessary steps, at its own expense, to remove or contain the asbestos or other hazardous substance and to test the premises to ensure that exposure does not exceed the lowest exposure limit for the protection of workers. Verizon may suspend performance under this Agreement until the removal or containment has been completed and approved by the appropriate governmental agency and Verizon. Performance obligations under this Agreement shall be extended for the period of delay caused by said cleanup or removal. Customer's failure to remove or contain hazardous substances shall entitle Verizon to terminate this Agreement without further liability, in which event Customer shall permit Verizon to remove any equipment that has not been accepted, shall reimburse Verizon for expenses incurred in performing this Agreement until termination (including but not limited to expenses associated with such termination, such as removing equipment, terminating leases, demobilization, etc.), and shall complete payment for any portion of the System that has been accepted.
- 17. Force Majeure. Neither party shall be liable for any delay or failure in performance under this Agreement arising out of acts or events beyond its reasonable control, including but not limited to acts of God, war, terrorist acts, fire, flood, explosion, riot, embargo, acts of the Government in its sovereign capacity, labor disputes, unavailability of equipment, software or parts from vendors, or changes requested by Customer. The affected party shall provide prompt notice to the other party and shall be excused from performance to the extent of such caused delays or failures, provided that the party so affected shall use reasonable efforts to remove such causes of such delays or failures and both parties shall proceed whenever such causes are removed or cease. If performance of either party is prevented or delayed by circumstances as described in this section for more than ninety (90) days, either party may terminate the affected Service or Statement of Work. Notwithstanding the foregoing, Customer shall not be relieved of its obligation to make any payments, including any late payment charges as provided in Section 2.2, above, that are due to Verizon hereunder.
- 18. Assignment. Neither party may, without the prior written consent of the other party, assign or transfer its rights or obligations under this Agreement; consent shall not be unreasonably withheld or delayed. Notwithstanding the foregoing, Verizon may, without prior notice, assign this Agreement, in whole or in part, to any Verizon affiliate or to any successor entity upon the merger, reorganization, consolidation or sale of all or substantially all of Verizon's assets associated with the equipment or Services provided pursuant to this Agreement. For purposes of this Section, "affiliate" shall mean a person or entity that directly or indirectly controls, is controlled by, or is under common control with Verizon. Any attempt to assign this Agreement in contravention of this Section shall be void and of no force and effect.
- 19. Governing Law. This Agreement shall be governed by the substantive laws of the State of Delaware, without regard to its choice of law principles.



- 20. Non-Waiver/Severability. Either party's failure to enforce any of the provisions of this Agreement or to exercise any right or option is not a waiver of any such provision, right, or option, and shall not affect the validity of this Agreement. Any waiver must be written and signed by the parties. If any provision of this Agreement or the provision of any Service or equipment under the terms hereof is held to be illegal, invalid, or otherwise prohibited under applicable law or regulation in any State or jurisdiction, then this Agreement shall be construed as if not containing such provision or not requiring the provision of such invalid, illegal, or prohibited Service or equipment in such State or jurisdiction.
- 21. Publicity. Except as required by law, the parties shall keep this Agreement confidential and shall not disclose this Agreement or any of its terms without the other party's written consent. Notwithstanding any contrary term in this Agreement and consistent with applicable law, Verizon may disclose the terms of this Agreement, in whole or in part, to: a) Verizon affiliates; b) Verizon or Verizon affiliate suppliers and/or subcontractors that offer (including new offer or renewal offers), provide, repair, maintain, bill, collect, or perform other functions in connection with Verizon or Verizon affiliate products or services under or in connection with this Agreement; c) successors in interest to Verizon or Verizon affiliates (by merger or otherwise); and/or d) persons to whom Verizon or Verizon affiliates may sell all or part of their respective businesses or assets. Neither party shall use any trademark, trade name, trade dress or any name, picture or logo which is commonly identified with the other party or its affiliates, or from which any association with such party or its affiliates may be inferred or implied, in any manner, including but not limited to advertising, sales promotions, press releases or otherwise, without the prior written permission of such party. Notwithstanding any contrary term in this Agreement, the parties may issue or permit issuance of a press release or other public statement concerning this Agreement, provided, however, that no such release or statement shall be published without the prior mutual consent of the parties.
- 22. Notices. All notices or other communication given or required by either party to the other under this Agreement shall be deemed to have been properly given if hand-delivered, mailed by certified mail return receipt requested, or sent by facsimile with confirmation of receipt or by overnight courier. Such notices and communications shall be deemed effective upon receipt. If to Verizon, notices should be sent to Verizon Business Services, 6415-6455 Business Center Drive, Highlands Ranch, CO 80130, Attn: Customer Service (Email: notice@verizonbusiness.com) with a copy to Verizon Business Services, 22001 Loudoun County Parkway, Ashburn, VA 20147, Attn: Vice President, Legal, and if to Customer to the address specified on the cover sheet. Such address may be changed by either party by notice sent in accordance with this Section.
- 23. Limitation of Actions. A party may bring no action or demand for arbitration arising out of this Agreement more than two (2) years after the cause of action has accrued. The parties waive the right to invoke any different limitation on the bringing of actions under state law.
- 24. Compliance with Laws. Each party shall comply with the provisions of all applicable federal, state, and local laws, ordinances, regulations and codes in its performance under this Agreement or any Statement of Work, including without limitation the export laws of the United States or any country in which Customer receives equipment, software or services.
- 25. Independent Contractor Relationship; No Agency. Each party understands and agrees that it and its personnel are not agents or employees of the other party, and that each party is an independent contractor hereunder for all purposes and at all times. Neither party has the right or authority to, and shall not, assume or create any obligation of any nature whatsoever on behalf of the other party or bind the other party in any respect whatsoever. Each party shall indemnify, hold harmless and defend the other against any liabilities, claims, losses and damages (including costs, expenses and reasonable attorneys' fees) arising out of its failure to comply with this provision and any laws, rules or regulations applicable thereto.
- 26. Interpretation. The Agreement shall not be construed or interpreted for or against any party hereto because that party drafted or caused that party's legal representative to draft any of its provisions.
- 27. Headings. The Section headings used herein are for reference and convenience only and shall not enter into the interpretation of this Agreement.
- 28. Modifications. This Agreement may only be amended, changed, waived or modified in a written document that is signed by both parties.
- 29. Entire Agreement. This Agreement, together with any Statement of Work hereunder and any Exhibit hereto, constitutes the entire agreement between the parties pertaining to the subject matter herein and supercedes all prior oral and written proposals, correspondence and memoranda with respect thereto, and no representations, warranties, agreements or covenants, express or implied, of any kind or character whatsoever with respect to such subject matter have been made by either party to the other, except as expressly set forth in this Agreement. In the event of conflicts among the terms of this

Agreement, a Statement of Work and/or an Exhibit, the following order of precedence shall apply: the Exhibit, this Agreement, and the Statement of Work.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed. Each party warrants and represents that its respective representative whose signature appears below have been and are on the date of signature duly authorized to execute this Agreement and that each party has the authority to enter into this Agreement.

| | iness Network Services, Inc. Verizon Network Integration Corp | Customer: St | ate of WV |
|--|--|------------------------------|-----------|
| By: Print Name: Title: Date: | Marsha K Harrell Senior Consultant Contract Management | By: Print Name: Title: Date: | |

Corporate Policy Statement

Policy No.: CPS-103 Issued: December 6, 2010

Subject: Authority to Approve Transactions



APPENDIX 4 VERIZON BUSINESS CPS-103 LETTER OF DELEGATION OF AUTHORITY FORM 101

Within the authority granted to me in CPS-103, "Authority to Approve Transactions," I delegate

Patricia L Myers, Manager, Pricing & Contract Management
Marsha K Harrell, Sentor Consultant, Pricing & Contract Management
Lisa M Guignard, Director, Pricing & Contract Management
Christopher W McKeown, Manager, Pricing

the authority to perform the following function:

Execute and deliver Verizon Business Customer Contracts and Proposals requiring "wet ink" signatures, including any and all ancillary documents and amendments related thereto, that are duly approved in accordance with then-applicable Verizon Business corporate policies, including the use of stamp bearing facsimile of my signature in accordance with Security Procedure for Anthony Recine, Vice President, Pricing & Contract Management, Blue Ink Stamp Policy.

This will be effective beginning on July 1, 2011 and ending on June 30, 2012 or before if rescinded by me.

(Annual delegations must be completed by July 1st of each respective year and may not exceed one year from their effective date. Delegations with a start date other than July 1st should also include an end date of the subsequent June 30 or earlier.)

Distribution:

- The person delegated authority must retain a copy of Form 101 delegation, either electronic or hard copy, for one (1) year after expiration date.
- The person granting the delegation must retain the Form 101 delegation, either electronic or hard copy, for one (1) year after expiration date; send a copy to the delegate, the group Chief Financial Officer, and Corporate Finance Compliance at

corporatefinancecompliance@core.verizon.com; and ensure the delegation is entered into the Accounts Payable system when appropriate.

| Approved By: Signature Approved By: Signature Date | |
|--|--|
| Anthony Recine Name VZ.ID | |
| VP. Pricing & Contract Management | |
| Regionsibility Gode or Cost Center Code | |
| ADATI 7[5]11 | |
| Patron & Mun 7/8/11 | |
| Delegate's Signature - Patricia L Myers | 1 |
| Delegate's Signature - Marsha K Harrell | () |
| Delegate's Signature - Christopher W McKeown | |
| | Signature Date Anthony Recine Name VZ.ID VP. Pricing & Contract Management Responsibility Dode or Cost Center Code Maria Contract Management Responsibility Dode or Cost Center Code Maria Contract Management Responsibility Dode or Cost Center Code Maria Contract Management Responsibility Dode or Cost Center Code Maria Code Palicia Contract Management Palicia Code Pa |

| Quantity | Product Number | Description | Unit Price | Extended Price |
|----------|--|---|-------------|----------------|
| 1 | ASR1006 | Cisco ASR1006 Chassis, Dual P/S | \$6,765.71 | \$6,765.71 |
| | ASR1000 Embedded Services Processor Option | | | |
| 1 | ASR1000-ESP40 | Cisco ASR1000 Embedded Services Processor, 40G | \$16,914.28 | \$16,914.28 |
| | Services | | | |
| 3 | CON-SNTE-ASR1000E | SMARTNET 8X5X4 Cisco ASR1000 Embedded Services Processo | | \$14,172.40 |
| 1 | ASR1000-ESP40 | Cisco ASR1000 Embedded Services Processor, 40G | \$16,914.29 | \$16,914.29 |
| | Services | | | |
| 3 | CON-SNTE-ASR1000E | SMARTNET 8X5X4 Cisco ASR1000 Embedded Services Processo | | \$14,172.40 |
| | ASR1000 Licenses Option | | | |
| 1 | FLASR1-FPI-RTU | Flex. Pack Insp. Right-To-Use Feat Lic, ASR1000 Series | \$2,114.29 | \$2,114.29 |
| | Services | | | |
| 3 | CON-SNTE-ASR1FPI | SMARTNET 8X5X4 Flex. Pack Insp. Right-To-Use Feat Lic | 27 | \$1,221.75 |
| 1 | FLASR1-FW-RTU | Firewall Right-To-Use Feature Lic for ASR1000 Series | \$4,228.57 | \$4,228.57 |
| | Services | | | |
| 3 | CON-SNTE-ASR1FWRT | SMARTNET 8X5X4 Firewall Right-To-Use Feature Lic | | \$2,443.50 |
| 1 | FLASR1-IPSEC-RTU | Encryption Right-To-Use Feature Lic for ASR1000 Series | \$4,228.57 | \$4,228.57 |
| | Services | | | |
| 3 | CON-SNTE-ASRIPSEC | SMARTNET 8X5X4 Encryption Right-To-Use Feature Lic | | \$2,443.50 |
| | ASR1000 RP2 Software Option | | | |
| | Advanced Enterprise Services SW | | | |
| 1 | SASR1R2-AESK9-36S | Cisco ASR 1000 Series RP2 ADVANCED ENTERPRISE SERVICES | \$4,228.57 | \$4,228.57 |
| | Services | | | |
| 3 | CON-SNTE-SASR136S | SMARTNET 8X5X4 Cisco ASR 1000 Serie | | \$3,543.10 |
| | ASR1000-RP Slot 0 | | | |
| 1 | ASR1000-RP2 | Cisco ASR1000 Route Processor 2, 8GB DRAM | \$10,148.57 | \$10,148.57 |
| | ASR1000 Route Processor 2 Disk Drive | | | |
| 1 | M-ASR1K-HDD-80GB | Cisco ASR1000 RP2 80GB HDD | | \$0.00 |
| | ASR1000 Route Processor 2 Memory | | | |
| 1 | M-ASR1K-RP2-8GB | Cisco ASR1000 RP2 8GB DRAM | | \$0.00 |
| | Services | | | |
| 3 | CON-SNTE-ASRRP2 | SMARTNET 8X5X4 ASR1000 RP2 | | \$8,502.70 |

| | ASR1000-RP Slot 1 | | | |
|-----|--------------------------------------|--|-------------|-----------------------|
| 1 | ASR1000-RP2 | Cisco ASR1000 Route Processor 2, 8GB DRAM | \$10,148.57 | \$10,148.57 |
| | ASR1000 Route Processor 2 Disk Drive | | | |
| 1 | M-ASR1K-HDD-80GB | Cisco ASR1000 RP2 80GB HDD | | \$0.00 |
| 100 | ASR1000 Route Processor 2 Memory | | | |
| 1 | M-ASR1K-RP2-8GB | Cisco ASR1000 RP2 8GB DRAM | | \$0.00 |
| | Services | | Test Walter | |
| 3 | CON-SNTE-ASRRP2 | SMARTNET 8X5X4 ASR1000 RP2 | | \$8,502.70 |
| | ASR1006 Power Cables Option | | | State of the state of |
| 2 | CAB-9K20A-NA | Power Cord, 125VAC 20A NEMA 5-20 Plug, North America/Japan | | \$0.00 |
| | ASR1006 Power Option | | | |
| 2 | ASR1006-PWR-AC | Cisco ASR1006 AC Power Supply | | \$0.00 |
| | Services | | | |
| 3 | CON-SNTE-ASR1K6 | SMARTNET 8X5X4 Cisco ASR1006 Chassis, Dual P/S | | \$5,669.60 |
| | SIP Slot 0 | | | |
| | SIP Options | 有效的 编译系统 医多种性 医多种性 医多种性 医皮肤炎 | | |
| 1 | ASR1000-SIP40 | Cisco ASR1000 SPA Interface Processor 40 | \$4,228.57 | \$4,228.57 |
| | Services | | | |
| 3 | CON-SNTE-1000SP40 | SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 | | \$3,543.10 |
| | SPA Options | | | |
| 1 | SPA-1X10GE-L-V2 | Cisco 1-Port 10GE LAN-PHY Shared Port Adapter | 8457.14 | \$8,457.14 |
| | Services | | | |
| 3 | CON-SNTE-1X10GEV2 | SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr | | \$4,428.90 |
| | Platform Options | | | |
| 1 | ASR1000-SPA | SPA for ASR1000; No Physical Part; For Tracking Only | | \$0.00 |
| | SPA 10G Optic Modules Options | | | |
| 1 | XFP-10G-MM-SR | 10GBASE-SR XFP Module | 843.59 | \$843.59 |
| 1 | SPA-2XT3/E3 | 2-port Clear Channel T3/E3 Shared Port Adapter | 3805.71 | \$3,805.71 |
| | Services | | | |
| 3 | CON-SNTE-2XT3E3 | SMARTNET 8X5X4 2-port T3/E3 Serial | | \$1,993.00 |
| | Platform Options | | | |
| 1 | ASR1000-SPA | SPA for ASR1000; No Physical Part; For Tracking Only | | \$0.00 |

| 1 | SPA-5X1GE-V2 | Cisco 5-Port Gigabit Ethernet Shared Port Adapter | 7611.43 | \$7,611.43 |
|-------|-------------------------------|---|----------|-------------|
| | Services | | | |
| 3 | CON-SNTE-5X1GEV2 | SMARTNET 8X5X4 5-Pt Gigabit Enet Shared Pt Adptr | | \$3,986.00 |
| | Optics Options | | | |
| 1 | SFP-GE-L | 1000BASE-LX/LH SFP (DOM) | 465.14 | \$465.14 |
| 1 | SFP-GE-S | 1000BASE-SX SFP (DOM) | 232.57 | \$232.57 |
| 2 | SFP-GE-T | 1000BASE-T SFP (NEBS 3 ESD) | 186.06 | \$372.11 |
| | Platform Options | | | |
| 1 | ASR1000-SPA | SPA for ASR1000; No Physical Part; For Tracking Only | | \$0.00 |
| 1 | SPA-8XCHT1/E1 | 8-port Channelized T1/E1 to DS0 Shared Port Adapter | 4651.43 | \$4,651.43 |
| | Services | | | |
| 3 | CON-SNTE-8XCHT1E1 | SMARTNET 8X5X4 8Prt Channel T1/E1 | | \$2,435.90 |
| | Platform Options | | | |
| 1 | ASR1000-SPA | SPA for ASR1000; No Physical Part; For Tracking Only | | \$0.00 |
| | SIP Slot 1 | | | |
| 0.468 | SIP Options | | | |
| 1 | ASR1000-SIP40 | Cisco ASR1000 SPA Interface Processor 40 | 4228.57 | \$4,228.57 |
| | Services | | | |
| 3 | CON-SNTE-1000SP40 | SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 | | \$3,543.10 |
| | SPA Options | | | |
| 1 | SPA-1X10GE-L-V2 | Cisco 1-Port 10GE LAN-PHY Shared Port Adapter | 8457.14 | \$8,457.14 |
| | Services | | | |
| 3 | CON-SNTE-1X10GEV2 | SMARTNET 8X5X4 1-Pt 10GE LAN-PHY Shared PT Adptr | | \$4,428.90 |
| | Platform Options | | | |
| 1 | ASR1000-SPA | SPA for ASR1000; No Physical Part; For Tracking Only | | \$0.00 |
| | SPA 10G Optic Modules Options | | | |
| 1 | XFP-10GLR-OC192SR | Multirate XFP module for 10GBASE-LR and OC192 SR-1 | 1691.43 | \$1,691.43 |
| 1 | N7K-C7010-BUN-R | Nexus 7010 Bundle (Chassis,(2)SUP1,(3)FAB1,(3)AC-6KW PSU) | 33405.71 | \$33,405.71 |
| | Services | | | |
| 3 | CON-SNTE-C701BR | SMARTNET 8X5X4 Nexus 7010 Bundle | | \$46,991.95 |

| | Fabric Modules | | | |
|------|----------------------|---|---------|-----------------------|
| 1 | N7K-C7010-FAB1-BUN | Nexus 7000 - 10 Slot Chassis - 46Gbps/Slot Fabric Module | | \$0.00 |
| 1 | N7K-C7010-FAB1-BUN | Nexus 7000 - 10 Slot Chassis - 46Gbps/Slot Fabric Module | | \$0.00 |
| 1 | N7K-C7010-FAB1-BUN | Nexus 7000 - 10 Slot Chassis - 46Gbps/Slot Fabric Module | | \$0.00 |
| | | | | |
| | Module Option 1 | | | |
| | I/O Module Option | | | |
| 1 | N7K-M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | 6342.86 | \$6,342.86 |
| | Module Option 2 | | | |
| | I/O Module Option | | | |
| 1 | N7K-M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | 6342.86 | \$6,342.86 |
| | Module Option 3 | | | |
| | I/O Module Option | | | |
| 1 | N7K-M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | 6342.86 | \$6,342.86 |
| in A | Module Option 4 | | | |
| | I/O Module Option | | | |
| 1 | N7K-M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | 6342.86 | \$6,342.86 |
| | Module Option 5 | | | |
| | Supervisor | | | |
| 1 | N7K-SUP1-BUN | Nexus 7000 - Supervisor 1, Includes External 8GB Flash | | \$0.00 |
| | Compact Flash Option | | | |
| 1 | N7K-SUP1-8GBUPG | Nexus 7000 Supervisor 1 8GB Memory Upgrade Kit | | \$0.00 |
| | Module Option 6 | | | |
| | Supervisor | | | managar in the second |
| 1 | N7K-SUP1-BUN | Nexus 7000 - Supervisor 1, Includes External 8GB Flash | | \$0.00 |
| | Compact Flash Option | | | |
| 1 | N7K-SUP1-8GBUPG | Nexus 7000 Supervisor 1 8GB Memory Upgrade Kit | | \$0.00 |
| | Module Option 7 | | | |
| | I/O Module Option | | | |
| 1 | N7K-M132XP-12L | Nexus 7000 - 32 Port 10GbE with XL Option, 80G Fabric (req. | 29600 | \$29,600.00 |
| | SFP 10G Module | | | |

| 2 | SFP-10G-LR | 10GBASE-LR SFP Module | 1689.31 | \$3,378.62 |
|----|-----------------------------|--|----------|--------------|
| 12 | SFP-10G-LRM | 10GBASE-LRM SFP Module | 547.59 | \$6,571.12 |
| 14 | SFP-10G-SR | 10GBASE-SR SFP Module | 632.17 | \$8,850.31 |
| | Module Option 8 | | | |
| | I/O Module Option | | | |
| 1 | N7K-M148GS-11L | Nexus 7000 - 48 Port GE Module with XL Option (req. SFP) | 11417.14 | \$11,417.14 |
| | SFP Module Option | | | 4. |
| 8 | GLC-LH-SM | GE SFP, LC connector LX/LH transceiver | 420.74 | \$3,365.89 |
| 8 | GLC-SX-MM | GE SFP, LC connector SX transceiver | 211.43 | \$1,691.43 |
| 4 | GLC-T | 1000BASE-T SFP | 167.02 | \$668.09 |
| | Power Cables | | | |
| 6 | CAB-7513AC | AC POWER CORD NORTH AMERICA (110V) | | \$0.00 |
| | Power Supplies (3 included) | | | |
| 1 | N7K-AC-6.0KW | Nexus 7000 - 6.0KW AC Power Supply Module | | \$0.00 |
| 1 | N7K-AC-6.0KW | Nexus 7000 - 6.0KW AC Power Supply Module | | \$0.00 |
| 1 | N7K-AC-6.0KW | Nexus 7000 - 6.0KW AC Power Supply Module | | \$0.00 |
| | Software Image | | | |
| 1 | N7KS1K9-60 | Cisco NX-OS Release 6.0 | | \$0.00 |
| | Software License | | | |
| 1 | N7K-LAN1K9 | Nexus 7000 LAN Enterprise License (L3 protocols) | 6342.86 | \$6,342.86 |
| | | Subtotal | | \$383,421.36 |
| | | Shipping charges | | |
| | | TOTAL | | \$383,421.36 |



Quote Header: Quote Level Title/Description:

STATE OF WV ISCM0112

Account Manager SANDRA HAWKINS Customer Name

STATE OF WEST VIRGINIA

Quote #

Revision

1-IUT7N9

(304) 356-3395

SE

Primary Transport Service

Currency

USD

Quote Date 5/8/2012

LISA ST CLAIR

Equipment & Services by Site

Site Level Title/Description:

ISCM0112

Maintenance Payment Option: Prepaid

Site ID: 1-IUT7NN

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Country:

Verizon Network Integration

Corporation

USA

Site Address:

WV DEPT. OF ADMIN. - IS&C

1900 KANAWHA BLVD E.

Bill To:

WV DEPT. OF ADMIN. - IS&C

P.O BOX 50110

Ship To:

WV DEPT. OF ADMIN. - IS&C

GREEN BANK OBSERVATORY

1 OBSERVATORY RD

CHARLESTON, WV, 25305

USA

CHARLESTON, WV, 25305

USA

GREEN BANK, WV, 24944

USA

| Material Code | Part Number | <u>Description</u> | Qty | <u>Unit MLP</u> | Extended MLP | Unit Sale Price | Extended Sales Price |
|------------------|----------------------|--|-----|-----------------|-----------------|--------------------|-------------------------|
| 73191407 | ASR1006 | Cisco ASR1006 Chassis, Dual P/S | 1 | \$16,000.00 | \$16,000.00 | \$6,765.71 | \$6,765.71 |
| 73403266 | ASR1000- ESP40 | Cisco ASR1000 Embedded Services Processor, 40G | 2 | \$40,000.00 | \$80,000.00 | \$16,914.29 | \$33,828.57 |
| 73237642 | ASR1000- RP2 | Cisco ASR1000 Route Processor 2, 8GB DRAM | 1 | \$24,000.00 | \$24,000.00 | \$10,148.57 | \$10,148.57 |
| 73237665 | M-ASR1K- RP2-8GB | Cisco ASR1000 RP2 8GB DRAM | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 73252909 | M-ASR1K- HDD-80GB | Cisco ASR1000 RP2 80GB HDD | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 73237642 | ASR1000- RP2 | Cisco ASR1000 Route Processor 2, 8GB DRAM | 1 | \$24,000.00 | \$24,000.00 | \$10,148.57 | \$10,148.57 |
| 73237665 | M-ASR1K- RP2-8GB | Cisco ASR1000 RP2 8GB DRAM | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |



ISCM0112

Maintenance Payment Option: Prepaid

Site ID: 1-IUT7NN

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Country:

Verizon Network Integration

USA

Corporation

| Material Code | Part Number | <u>Description</u> | Qty | Unit MLP | Extended MLP | Unit Sale Price | Extended Sales Price |
|------------------|----------------------|---|-----|-------------|-----------------|--------------------|-------------------------|
| 73252909 | M-ASR1K- HDD-80GB | Cisco ASR1000 RP2 80GB HDD | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 73403267 | ASR1000- SIP40 | Cisco ASR1000 SPA Interface Processor 40 | 1 | \$10,000.00 | \$10,000.00 | \$4,228.57 | \$4,228.57 |
| 11066000 | SPA- 1X10GE-L-V2 | Cisco 1-Port 10GE LAN-PHY Shared Port Adapter | 1 | \$20,000.00 | \$20,000.00 | \$8,457.14 | \$8,457.14 |
| 73253087 | XFP-10G- MM-SR | 10GBASE-SR XFP Module | 1 | \$1,995.00 | \$1,995.00 | \$843.59 | \$843.59 |
| 73089323 | SPA- 8XCHT1/E1 | 8-port Channelized T1/E1 to DS0 Shared Port Adapter | 1 | \$11,000.00 | \$11,000.00 | \$4,651.43 | \$4,651.43 |
| 73103335 | SPA-2XT3/E3 | 2-port Clear Channel T3/E3 Shared Port Adapter | 1 | \$9,000.00 | \$9,000.00 | \$3,805.71 | \$3,805.71 |
| 73164967 | SPA-5X1GE- V2 | Cisco 5-Port Gigabit Ethernet Shared Port Adapter | 1 | \$18,000.00 | \$18,000.00 | \$7,611.43 | \$7,611.43 |
| 73092164 | SFP-GE-S | 1000BASE-SX SFP (DOM) | 1 | \$550.00 | \$550.00 | \$232.57 | \$232.57 |
| 73092163 | SFP-GE-L | 1000BASE-LX/LH SFP (DOM) | 1 | \$1,100.00 | \$1,100.00 | \$465.14 | \$465.14 |
| 73103223 | SFP-GE-T | 1000BASE-T SFP (NEBS 3 ESD) | 2 | \$440.00 | \$880.00 | \$186.06 | \$372.11 |
| 73403267 | ASR1000- SIP40 | Cisco ASR1000 SPA Interface Processor 40 | 1 | \$10,000.00 | \$10,000.00 | \$4,228.57 | \$4,228.57 |
| 11066000 | SPA- 1X10GE-L-V2 | Cisco 1-Port 10GE LAN-PHY Shared Port Adapter | 1 | \$20,000.00 | \$20,000.00 | \$8,457.14 | \$8,457.14 |



ISCM0112

Maintenance Payment Option: Prepaid

Site ID: 1-IUT7NN

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Country:

Verizon Network Integration

USA

Corporation

| Material Code | Part Number | Description | Qty | <u>Unit MLP</u> | Extended MLP | Unit Sale Price | Extended Sales Price |
|------------------|-----------------------|--|-----|-----------------|-----------------|--------------------|-------------------------|
| 73092186 | XFP-10GLR- OC192SR | Multirate XFP module for 10GBASE-LR and OC192 SR-1 | 1 | \$4,000.00 | \$4,000.00 | \$1,691.43 | \$1,691.43 |
| 73565216 | SASR1R2- AESK9-36S | Cisco ASR 1000 Series RP2 ADVANCED ENTERPRISE SERVICES | 1 | \$10,000.00 | \$10,000.00 | \$4,228.57 | \$4,228.57 |
| 73193093 | FLASR1-FPI- RTU | Flex. Pack Insp. Right- To-Use Feat Lic,ASR1000 Series | 1 | \$5,000.00 | \$5,000.00 | \$2,114.29 | \$2,114.29 |
| 73193094 | FLASR1-FW- RTU | Firewall Right-To-Use Feature Lic for ASR1000 Series | 1 | \$10,000.00 | \$10,000.00 | \$4,228.57 | \$4,228.57 |
| 73195648 | FLASR1- IPSEC-RTU | Encryption Right-To- Use Feature Lic for ASR1000 Series | 1 | \$10,000.00 | \$10,000.00 | \$4,228.57 | \$4,228.57 |
| 73193228 | ASR1006- PWR-AC | Cisco ASR1006 AC Power Supply | 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 73222867 | CAB-9K20A- NA | Power Cord, 125VAC 20A NEMA 5-20 Plug, North America/Japan | 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| INCLUDED | ASR1000- SPA | SPA for ASR1000; No Physical Part; For Tracking Only | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| INCLUDED | ASR1000- SPA | SPA for ASR1000; No Physical Part; For Tracking Only | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| INCLUDED | ASR1000- SPA | SPA for ASR1000; No Physical Part; For Tracking Only | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| INCLUDED | ASR1000- SPA | SPA for ASR1000; No Physical Part; For Tracking Only | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |



ISCM0112

Maintenance Payment Option: Prepaid

Site ID: 1-IUT7NN

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Country:

Verizon Network Integration Corporation

USA

| Material Code | Part Number | <u>Description</u> | Qty | <u>Unit MLP</u> | Extended | Unit Sale Price | <u>Extended</u> |
|------------------|---|--|-----|-----------------|----------------------|--------------------|-----------------------|
| INCLUDED | ASR1000- SPA | SPA for ASR1000; No Physical Part; For Tracking Only | 1 | \$0.00 | <u>MLP</u> \$0.00 | \$0.00 | Sales Price \$0.00 |
| | CON-SNTE- ASR1K6 | SMARTNET 8X5X4 Cisco ASR1006 Chassis, Dual P/S | 1 | \$1,485.00 | | | \$5,669.60 |
| Maintenance | Term (Months): | 60 | | | | | |
| | CON-SNTE- ASR1000E | SMARTNET 8X5X4 Cisco ASR1000 Embedded Services Processo | 2 | \$3,712.00 | | | \$28,344.80 |
| Maintenance | Term (Months): | 60 | | | | | |
| Maintenance | CON-SNTE- ASRRP2 Term (Months): | SMARTNET 8X5X4 ASR1000 RP2 60 | 1 | \$2,227.00 | | | \$8,502.70 |
| Maintenance | CON-SNTE- ASRRP2 Term (Months): | SMARTNET 8X5X4 ASR1000 RP2 60 | 1 | \$2,227.00 | | | \$8,502.70 |
| O TELEVARIA E | CON-SNTE- 1000SP40 | SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 | 1 | \$928.00 | | | \$3,543.10 |
| Maintenance | Term (Months): | 60 | | | | | |
| | CON-SNTE- 1X10GEV2 | SMARTNET 8X5X4 1- Pt 10GE LAN-PHY Shared PT Adptr | 1 | \$1,160.00 | | | \$4,428.90 |
| Maintenance | Term (Months): | 60 | | | | | |
| Maintenance | CON-SNTE- 8XCHT1E1 Term (Months): | SMARTNET 8X5X4 8Prt Channel T1/E1 60 | 1 | \$638.00 | | | \$2,435.90 |
| Maintenance | CON-SNTE- 2XT3E3 Term (Months): | SMARTNET 8X5X4 2- port T3/E3 Serial 60 | 1 | \$522.00 | | | \$1,993.00 |
| | CON-SNTE- 5X1GEV2 | SMARTNET 8X5X4 5- Pt Gigabit Enet Shared Pt Adptr | 1 | \$1,044.00 | | | \$3,986.00 |
| Maintenance | Term (Months): | 60 | | | | | |
| | CON-SNTE- 1000SP40 | SMARTNET 8X5X4 Cisco ASR1000 SPA Interface Processor 40 | 1 | \$928.00 | | | \$3,543.10 |
| Maintenance | Term (Months): | 60 | | | | | |
| | CON-SNTE- 1X10GEV2 | SMARTNET 8X5X4 1- Pt 10GE LAN-PHY Shared PT Adptr | 1 | \$1,160.00 | | | \$4,428.90 |

Quote # 1-IUT7N9

All pricing is valid until: 06/22/2012 Quotes are exclusive of Taxes Verizon proprietary information

Page 4 of 8



ISCM0112

Maintenance Payment Option: Prepaid

Site ID: 1-IUT7NN

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Country:

Verizon Network Integration

USA

Corporation

| Material Code | Part Number | <u>Description</u> | Qty | Unit MLP | Extended MLP | Unit Sale Price | Extended Sales Price |
|------------------|-----------------------|---|-----|-------------|-----------------------|--------------------|-------------------------|
| Maintenance | e Term (Months): | 60 | | | and the second second | | |
| Maintana | CON-SNTE- SASR136S | SMARTNET 8X5X4 MI=CISCO ASR 1000 SERIES RP2 ADVANCED ENTERPRISE SERVICES | 1 | \$928.00 | | | \$3,543.10 |
| Maintenance | e Term (Months): | 60 | | | | | |
| | CON-SNTE- ASR1FPI | SMARTNET 8X5X4 Flex. Pack Insp. Right- To-Use Feat Lic | 1 | \$320.00 | | | \$1,221.75 |
| Maintenance | e Term (Months): | 60 | | | | | |
| Maintanana | CON-SNTE- ASR1FWRT | SMARTNET 8X5X4 Firewall Right-To-Use Feature Lic | 1 | \$640.00 | | | \$2,443.50 |
| Maintenance | e Term (Months): | 60 | | | | | |
| | CON-SNTE- ASRIPSEC | SMARTNET 8X5X4 Encryption Right-To- Use Feature Lic | -1 | \$640.00 | | | \$2,443.50 |
| Maintenance | e Term (Months): | 60 | | | | | |
| 73376792 | N7K-C7010- BUN-R | Nexus 7010 Bundle (Chassis,(2)SUP1,(3)F AB1,(3)AC-6KW PSU) | 1 | \$79,000.00 | \$79,000.00 | \$33,405.71 | \$33,405.71 |
| 73526484 | N7KS1K9-60 | Cisco NX-OS Release 6.0 | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 73189079 | N7K-LAN1K9 | Nexus 7000 LAN Enterprise License (L3 protocols) | ĺ | \$15,000.00 | \$15,000.00 | \$6,342.86 | \$6,342.86 |
| 73441991 | N7K- M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | 1 | \$15,000.00 | \$15,000.00 | \$6,342.86 | \$6,342.86 |
| 73441991 | N7K- M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | 1 | \$15,000.00 | \$15,000.00 | \$6,342.86 | \$6,342.86 |
| 73441991 | N7K- M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | 1 | \$15,000.00 | \$15,000.00 | \$6,342.86 | \$6,342.86 |



ISCM0112

Maintenance Payment Option: Prepaid

Site ID: 1-IUT7NN

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Country:

Verizon Network Integration

Corporation

USA

| Material Code | Part Number | Description | Qty | Unit MLP | Extended MLP | Unit Sale Price | Extended Sales Price |
|------------------|------------------------|---|-----|-------------|-----------------|--------------------|-------------------------|
| 73441991 | N7K- M148GT-11L | Nexus 7000 - 48 Port 10/100/1000 Module with XL option | 1 | \$15,000.00 | \$15,000.00 | \$6,342.86 | \$6,342.86 |
| 73437377 | N7K- M132XP-12L | Nexus 7000 - 32 Port 10GbE with XL Option, 80G Fabric (req. | 1 | \$70,000.00 | \$70,000.00 | \$29,600.00 | \$29,600.00 |
| 73195187 | SFP-10G-SR | 10GBASE-SR SFP Module | 14 | \$1,495.00 | \$20,930.00 | \$632.17 | \$8,850.31 |
| 73201620 | SFP-10G-LR | 10GBASE-LR SFP Module | 2 | \$3,995.00 | \$7,990.00 | \$1,689.31 | \$3,378.62 |
| 73433250 | SFP-10G- LRM | 10GBASE-LRM SFP Module | 12 | \$1,295.00 | \$15,540.00 | \$547.59 | \$6,571.12 |
| 73369213 | N7K- M148GS-11L | Nexus 7000 - 48 Port GE Module with XL Option (req. SFP) | 1 | \$27,000.00 | \$27,000.00 | \$11,417.14 | \$11,417.14 |
| 11001770 | GLC-LH-SM | GE SFP, LC connector LX/LH transceiver | 8 | \$995.00 | \$7,960.00 | \$420.74 | \$3,365.89 |
| 11001772 | GLC-SX-MM | GE SFP, LC connector SX transceiver | 8 | \$500.00 | \$4,000.00 | \$211.43 | \$1,691.43 |
| 73267090 | GLC-T | 1000BASE-T SFP | 4 | \$395.00 | \$1,580.00 | \$167.02 | \$668.09 |
| 534230 | CAB-7513AC | AC POWER CORD NORTH AMERICA (110V) | 6 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| INCLUDED | N7K-C7010- FAB1-BUN | Nexus 7000 - 10 Slot Chassis - 46Gbps/Slot Fabric Module | 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| INCLUDED | N7K-SUP1- BUN | Nexus 7000 - Supervisor 1, Includes External 8GB Flash | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |



ISCM0112

Maintenance Payment Option: Prepaid

Site ID: 1-IUT7NN

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Country:

Verizon Network Integration

USA

Corporation

| Material Code | Part Number | Description | Qty | Unit MLP | Extended MLP | Unit Sale Price | Extended Sales Price |
|------------------|---------------------------------------|--|-----|-------------|-----------------|--------------------|-------------------------|
| INCLUDED | N7K-SUP1- 8GBUPG | Nexus 7000 Supervisor 1 8GB Memory Upgrade Kit | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| INCLUDED | N7K-SUP1- BUN | Nexus 7000 - Supervisor 1, Includes External 8GB Flash | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| INCLUDED | N7K-SUP1- 8GBUPG | Nexus 7000 Supervisor 1 8GB Memory Upgrade Kit | 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| INCLUDED | N7K-AC- 6.0KW | Nexus 7000 - 6.0KW AC Power Supply Module | 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Maintenance | CON-SNTE- C701BR Term (Months): | SMARTNET 8X5X4 Nexus 7010 Bundle 60 | 1 | \$12,308.00 | | | \$46,991.95 |

Additional Notes:

Site

Description

Site 1-IUT7NN Sub Totals

Equipment: \$251,398.86

> Labor: \$0.00

Maintenance: \$132,022.50

> \$0.00 Trade In: \$0.00

Site Total: \$383,421.36

Shipping & Handling Total: \$0.00

Other:

Site Total with Shipping & Handling: \$383,421.36



Total Extended Sales Price

Equipment:

\$251,398.86

Labor:

\$0.00

Maintenance:

Other:

\$132,022.50

\$0.00

Trade In:

\$0.00

Grand Total:

\$383,421.36

Shipping & Handling Total:

\$0.00

Grand Total with Shipping & Handling:

\$383,421.36

*Other - The Other totals include miscellaneous charges including Minor Materials, Expedites, and special fees.