

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

Solicitation

NUMBER AG05314 PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF:

GUY NISBET 304-558-8802

OFFICE OF THE ATTORNEY GENERAL

TYPE NAME/ADDRESS HERE Alpha Technologies, Inc. 4003 Outlook Drive Hurricane WV 25526

RFQ COPY

BUILDING 1, ROOM E26

1900 KANAWHA BOULEVARD, EAST CHARLESTON, WV

25305-0220 304-558-2021

DATE PRINTED 10/08/2013

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55-0774279 FED/SLED Sales

ADDRESS CHANGES TO BE NOTED ABOVE

#### **INSTRUCTIONS TO VENDORS SUBMITTING BIDS**

- REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids.
  Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.
- 2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3.	PREB	BID MEETING: The item identified below shall apply to this Solicitation.
		A pre-bid meeting will not be held prior to bid opening.
		A NON-MANDATORY PRE-BID meeting will be held at the following place and time
		A MANDATORY PRE-BID meeting will be held at the following place and time:
		WV State Capitol Complex Building 7, 2nd Floor Capitol Room Charleston, WV.

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

October 18, 2013 at 11:00 AM.EDT.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.

**Ouestion Submission Deadline:** 

October 21, 2013 at 1:00 PM. EDT.

Submit Questions to:

Guy Nisbet, Senior Buyer 2019 Washington Street, East Charleston, WV 25305

Fax: 304.558.3970

Email: Guy.L.Nisbet@WV. Gov

- 5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including that made at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.
- 6. BID SUBMISSION: All bids must be signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The bid delivery address is:

Department of Administration, Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130 The bid should contain the information listed below on the face of the envelope or the bid may not be considered:

SEALED B	ID
BUYER: _	
SOLICITAT	ΓΙΟΝ NO.:
BID OPENI	NG DATE:
	NG TIME:
	BER:
technical and one original cost propos Division at the address shown above.	to a request for proposal, the Vendor shall submit one original al plus N/A convenience copies of each to the Purchasing Additionally, the Vendor should identify the bid type as either a of each bid envelope submitted in response to a request for
BID TYPE:	Technical Cost

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when time stamped by the official Purchasing Division time clock.

Bid Opening Date and Time:

October 30, 2013 at 1:30 PM. EDT.

Bid Opening Location:

Department of Administration, Purchasing Division

2019 Washington Street East Charleston, WV 25305-0130

- 8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.
- 9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

#### **GENERAL TERMS AND CONDITIONS:**

- CONTRACTUAL AGREEMENT: Issuance of a Purchase Order signed by the Purchasing Division
  Director, or his designee, and approved as to form by the Attorney General's office constitutes
  acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's
  signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions
  contained in this Contract.
- 2. **DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
  - 2.1 "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
  - 2.2 "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods and services requested in the Solicitation.
  - **2.3 "Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.
  - 2.4 "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.
  - 2.5 "Purchase Order" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the successful bidder and Contract holder.
  - **2.6 "Solicitation"** means the official solicitation published by the Purchasing Division and identified by number on the first page thereof.
  - 2.7 "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
  - 2.8 "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3.	3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:							
		Term Contract						
		Initial Contract Term: This Contract becomes effective on						
		and extends for a period of year(s).						
		Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal must be submitted to the Purchasing Division Director thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to  successive one (1) year periods. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.						
		Reasonable Time Extension: At the sole discretion of the Purchasing Division Director, and with approval from the Attorney General's office (Attorney General approval is as to form only), this Contract may be extended for a reasonable time after the initial Contract term or after any renewal term as may be necessary to obtain a new contract or renew this Contract. Any reasonable time extension shall not exceed twelve (12) months. Vendor may avoid a reasonable time extension by providing the Purchasing Division Director with written notice of Vendor's desire to terminate this Contract 30 days prior to the expiration of the then current term. During any reasonable time extension period, the Vendor may terminate this Contract for any reason upon giving the Purchasing Division Director 30 days written notice. Automatic extension of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases, but Attorney General approval may be required.						
		Release Order Limitations: In the event that this contract permits release orders, a release order may only be issued during the time this Contract is in effect. Any release order issued within one year of the expiration of this Contract shall be effective for one year from the date the release order is issued. No release order may be extended beyond one year after this Contract has expired.						
		<b>Fixed Period Contract:</b> This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within days.						

	One Time Purchase: The term of this Contract shall run from the issuance of the Purchase Order until all of the goods contracted for have been delivered, but in no event shall this Contract extend for more than one fiscal year.						
$\checkmark$	Other: See attached.						
receivi	CE TO PROCEED: Vendor shall begin performance of this Contract immediately upon ng notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the secuted Purchase Order will be considered notice to proceed						
	<b>DUANTITIES:</b> The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.						
	<b>Open End Contract:</b> Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.						
	<b>Service:</b> The scope of the service to be provided will be more clearly defined in the specifications included herewith.						
$\checkmark$	<b>Combined Service and Goods:</b> The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.						
	One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.						
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- 6. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.
- 7. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.
- 8. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

	<b>BID BOND:</b> All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.
	<b>PERFORMANCE BOND:</b> The apparent successful Vendor shall provide a performance bond in the amount of . The performance bond must be issued and received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.
	<b>LABOR/MATERIAL PAYMENT BOND:</b> The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/materia payment bond must be issued and delivered to the Purchasing Division prior to Contract award.
certific or irre same labor/1	of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide ed checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check vocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and material payment bond will only be allowed for projects under \$100,000. Personal or business are not acceptable.
	MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.
$\checkmark$	WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall have appropriate workers' compensation insurance and shall provide proof thereof upon request.
$\checkmark$	<b>INSURANCE:</b> The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:
	Commercial General Liability Insurance:  \$1,000,000.00 or more.  Builders Risk Insurance: builders risk – all risk insurance in an amount equal to 100% of the amount of the Contract.

The apparent successful Veno contained in the specification insurance requirement is listed	ons prior to					
LICENSE(S) / CERTIFICA Section entitled Licensing, of shall furnish proof of the faward, in a form acceptable to	f the General T following licen	erms and C ses, certific	onditions, the	apparent s	uccessful	Vendor

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

- 9. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.
- 10. ALTERNATES: Any model, brand, or specification listed herein establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or

other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount \$1,000.00 per day for vendor failure causing downtime

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

- 13. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Purchase Order, upon receipt.
- **14. REGISTRATION:** Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee if applicable.
- 15. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.
- 16. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 17. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To."
- 18. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 19. DELIVERY: All quotations are considered freight on board destination ("F.O.B. destination") unless alternate shipping terms are clearly identified in the bid. Vendor's listing of shipping terms that contradict the shipping terms expressly required by this Solicitation may result in bid disqualification.
- **20. INTEREST:** Interest attributable to late payment will only be permitted if authorized by the West Virginia Code. Presently, there is no provision in the law for interest on late payments.
- 21. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Resident Vendor Certification form has been attached hereto to allow Vendor to apply for the preference. Vendor's

- failure to submit the Resident Vendor Certification form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.
- 22. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid on or after July 1, 2012, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to submission of its bid to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
- 23. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 24. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.
- 25. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.
- **26. TIME:** Time is of the essence with regard to all matters of time and performance in this Contract.
- 27. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- 28. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendors acknowledge that they have reviewed, understand, and will comply with all applicable law.
- 29. PREVAILING WAGE: On any contract for the construction of a public improvement, Vendor and any subcontractors utilized by Vendor shall pay a rate or rates of wages which shall not be less than the fair minimum rate or rates of wages (prevailing wage), as established by the West Virginia Division of Labor under West Virginia Code §§ 21-5A-1 et seq. and available at <a href="http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx">http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx</a>. Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage

- requirements are applicable. The required contract provisions contained in West Virginia Code of State Rules § 42-7-3 are specifically incorporated herein by reference.
- 30. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 31. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). No Change shall be implemented by the Vendor until such time as the Vendor receives an approved written change order from the Purchasing Division.
- 32. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- 33. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 34. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 35. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency, (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- **36. STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 37. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

#### 38. [RESERVED]

- 39. CONFIDENTIALITY: The Vendor agrees that it 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/default.html.
- 40. DISCLOSURE: Vendor's response to the Solicitation and the resulting Contract are considered public documents and will be disclosed to the public in accordance with the laws, rules, and policies governing the West Virginia Purchasing Division. Those laws include, but are not limited to, the Freedom of Information Act found in West Virginia Code § 29B-1-1 et seq.

If a Vendor considers any part of its bid to be exempt from public disclosure, Vendor must so indicate by specifically identifying the exempt information, identifying the exemption that applies, providing a detailed justification for the exemption, segregating the exempt information from the general bid information, and submitting the exempt information as part of its bid but in a segregated and clearly identifiable format. Failure to comply with the foregoing requirements will result in public disclosure of the Vendor's bid without further notice. A Vendor's act of marking all or nearly all of its bid as exempt is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor's act of marking a bid or any part thereof as "confidential" or "proprietary" is not sufficient to avoid disclosure and WILL NOT BE HONORED. In addition, a legend or other statement indicating that all or substantially all of the bid is exempt from disclosure is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor will be required to defend any claimed exemption for nondisclosure in the event of an administrative or judicial challenge to the State's nondisclosure. Vendor must indemnify the State for any costs incurred related to any exemptions claimed by Vendor. Any questions regarding the applicability of the various public records laws should be addressed to your own legal counsel prior to bid submission.

- 41. LICENSING: In accordance with West Virginia Code of State Rules §148-1-6.1.7, Vendor 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, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.
- 42. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Purchase Order from any agency of the State of West Virginia, the Vendor agrees to 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 Vendor.

43. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid for the same material, supplies, equipment or services; (2) that its bid is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this RFQ in its entirety, understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

The individual signing this bid on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

44.	PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing
	Card program, administered under contract by a banking institution, to process payment for goods and
	services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all
	orders under this Contract unless the box below is checked.

7	Vendor is not required to accept the State of West Virginia's Purchasing	g Card as	payment	for all
	goods and services.			

- 45. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms and returns pertinent to all of the foregoing. Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.
- **46. INDEMNIFICATION:** The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered

by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

- 47. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 48. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Other Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- 49. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire any interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

50. REP	ORTS: Ven	dor shall	provide	the	Agency	and/or	the	Purchasing	Division	with	the
follov	wing reports ide	ntified by a	checked b	ox b	elow:						
	Such reports include, but a expenditures	are not lim	ited to, qu								
	Quarterly rep of purchases										

51. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information

email at purchasing.requisitions@wv.gov.

to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision.

The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304)558-9911 for more information.

- 52. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:
  - a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
  - b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.

The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

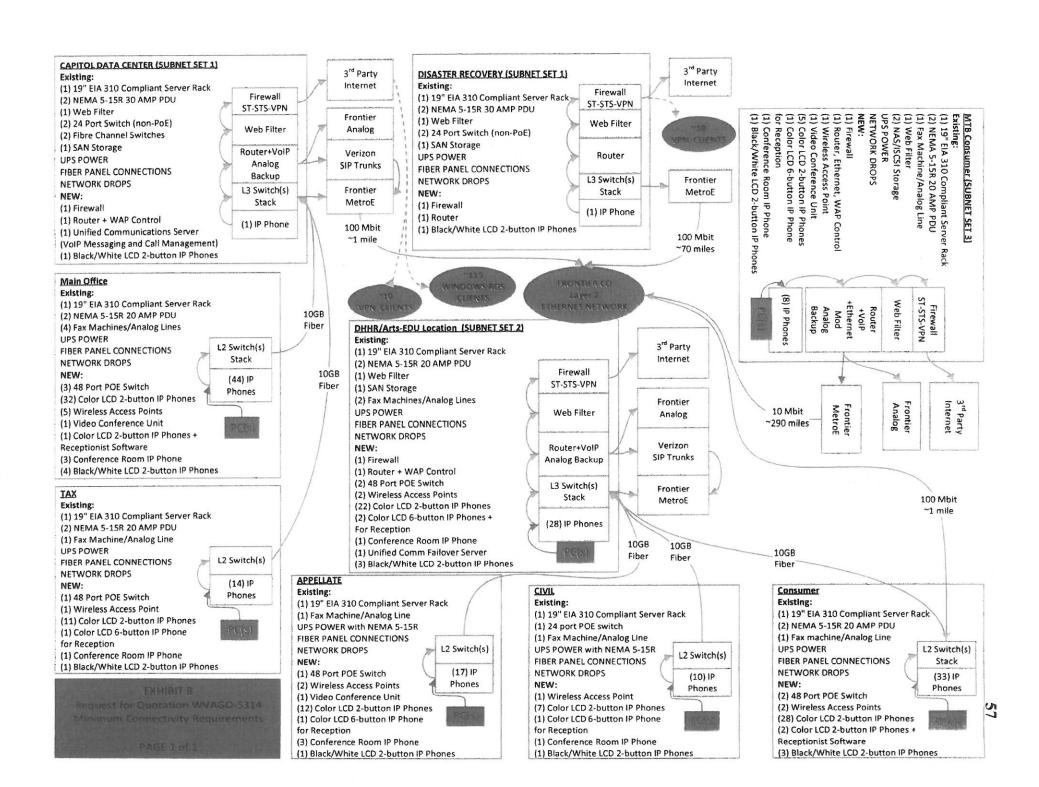
- a. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- b. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products.

This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

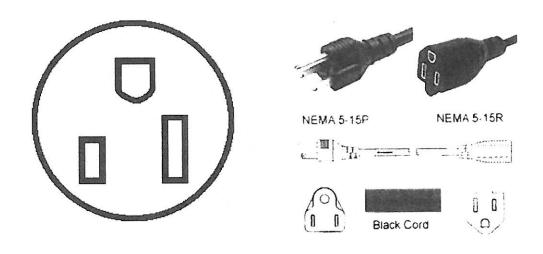
All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.



# WVAGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

Exhibit C: NEMA5-15

NEMA 5-15- is a straight blade configuration, 2 pole, 3 wire grounding



# WVAGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

### Exhibit D: IEEE 802.11 a/b/g/n

**802.11a** - supports bandwidth up to 54 Mbps and signals in a regulated frequency spectrum around 5 GHz. This higher frequency compared to 802.11b shortens the range of 802.11a networks.

**802.11b** – supports bandwidth up to 11 Mbps and signals in a regulated frequency spectrum around 2.4 GHz.

**802.11g** – support bandwidth up to 54Mbps and signals in a regulated frequency spectrum around 2.4 GHz.

**802.11n** – supports bandwidth up to 150/MBs and signals in regulated frequency spectrum 2.4 GHz and 5 GHz

802.11 protocol	•		Data rate per stream (Mbit s)	Allowable tream MIMO Modulation		Approximate indoor range		Approximate outdoor range	
promote	( ( ( )	(,	(	streams		(m)	(ft)	(m)	(ft)
Capacita and	2.4	20	1, 2	1	DSSS,FHSS	20	66	100	330
	5	32	6, 9, 12, 18, 24, 36,		CCTN 1	3.5	115	120	390
ä	3.7	20	48, 54	i	OFDM			5,000	16,000
b	2.4	20	5.5, 11	1	DSSS	38	125	140	460
g	2.4	20	6, 9, 12, 18, 24, 36, 48, 54	ž.	OFDM.DSSS	38	125	140	460
n	2.4-5	20	7.2, 14.4, 21.7, 28.9, 43.3, 57.8, 65, 72.2	:	OFDM	70	230	250	820
"		40	15, 30, 45, 60, 90, 120, 135, 150			<b>-</b> 0	230	250	820

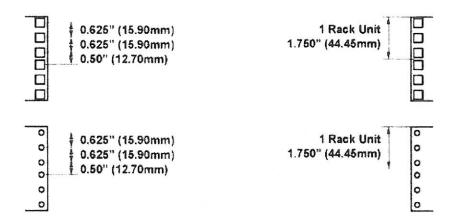
# WVAGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

### Exhibit E: RMU 19 inch EIA-310 specification

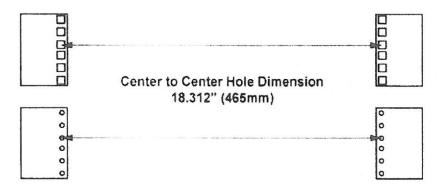
EIA: EIA stands for the Electronic Industries Association.

**Overview:** EIA-310 is a specification called the standard rack. This specification standardizes several important features of 19" racks, such as the rack unit, vertical hole spacing, horizontal hole spacing, rack opening and front panel width. The specification also sets tolerances on each of these dimensions.

**Vertical Hole Spacing:** Vertical hole spacing is defined as a repeating pattern of holes within one Rack Unit of 1.75". The hole spacing alternated at: 1/2'' - 5/8'' - 5/8'' and repeats. The start and stop of the "U" space is in the middle of the 1/2'' spaced holes. See the diagram below:



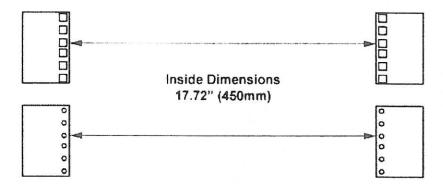
**Horizontal Spacing:** The horizontal spacing of the vertical rows of holes is specified by EIA-310 at 18 5/16" (18.312)(465.1 mm)



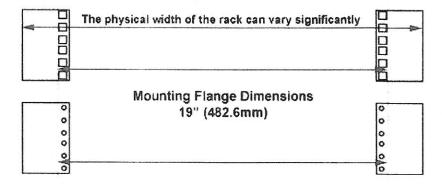
# WVAGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

### Exhibit E: RMU 19 inch EIA-310 specification

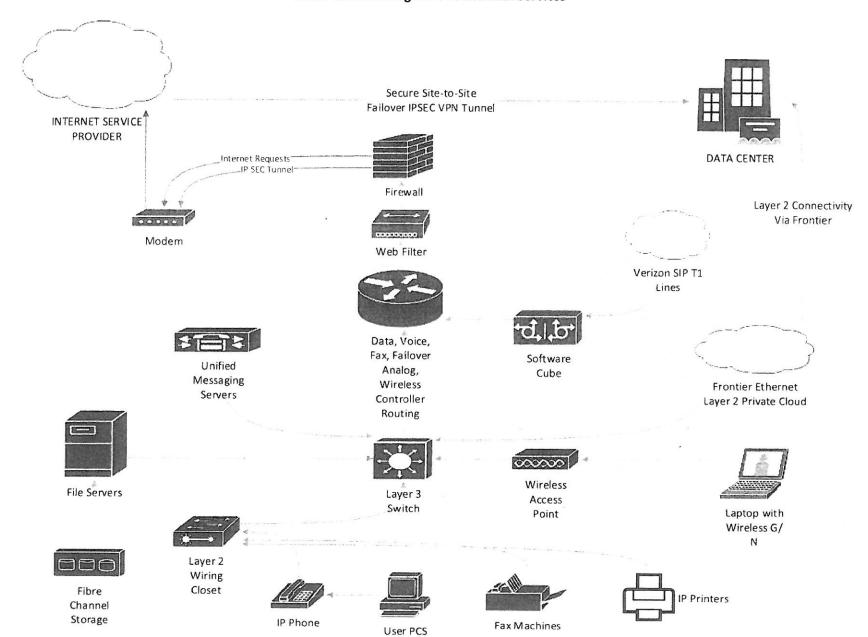
Rack Opening: The opening in the rack is specified as a minimum of 17.72" (450mm).



Front Panel Width: The only dimension on a 19" rack that actually measures 19" is the width of the front panel of equipment.



# REQUEST FOR QUOTATION EXHIBIT F WVAGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services



#### **CERTIFICATION AND SIGNATURE PAGE**

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Alpha Technologie	es, Inc.
(Company)	1
mulacat	eeur
(Authorized Signature)	
Michael A Ferrari	L-FED/SLED Sales
(Representative Name, Title)	
304-721-8965	888-273-6980
(Phone Number)	(Fax Number)
10-30-2013	
(Date)	

# ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: AGO5314

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

	Numbers Received: ox next to each addendum received.	ved)	
X	Addendum No. 1		Addendum No. 6
[x]	Addendum No. 2		Addendum No. 7
X	Addendum No. 3		Addendum No. 8
	Addendum No. 4		Addendum No. 9
	Addendum No. 5		Addendum No. 10
further unders discussion he	stand that any verbal representat Id between Vendor's representa	tion mad tives an	denda may be cause for rejection of this bid. I de or assumed to be made during any oral and any state personnel is not binding. Only the fications by an official addendum is binding.
		λln	oha Technologies, Inc.
		ATD	Company
		A	Malladelland
			Authorized Signature
			Authorized Signature
		10	0-30-2013
			Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

10-30-2013

Date:

### 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.

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 four (4) years immediately preceding the date of this certification; or,
	Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,  Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents
	and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; <b>or</b> ,
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 at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
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 is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
4. 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 (3) as stated above; or,
5.	Application is made for 3.5% resident vendor preference who is a veteran for the reason checked: Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6.	Application is made for 3.5% resident vendor preference who is a veteran for the reason checked: Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7.	Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.  Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.
require agains	understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the ments for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty to such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency purched from any unpaid balance on the contract or purchase order.
authori the req deeme	mission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and zes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid uired business taxes, provided that such information does not contain the amounts of taxes paid nor any other information and by the Tax Commissioner to be confidential.
and ad	penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true curate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate es during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.
	Alpha Technologies, Inc Signed: MMall Cifuum

Title: FED/SLED Sales Executive

RFQ No.	DNR214007
INI WIND.	

#### STATE OF WEST VIRGINIA Purchasing Division

### **PURCHASING AFFIDAVIT**

**MANDATE**: Under W. Va. Code §5A-3-10a, 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: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. 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.

#### **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.
- "Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.
- "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.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

## 

Michael A Forrari 419 Church Rd Elkview, WV 25071 My commission expires March 16, 2020



RFQ COPY

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

	Sol	licit	lat	ion	1
n					

NUMBER AG05314 PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF:

GUY NISBET 304-558-8802

OFFICE OF THE ATTORNEY GENERAL

TYPE NAME/ADDRESS HERE >mzoor BUILDING 1, ROOM E26 1900 KANAWHA BOULEVARD, EAST CHARLESTON, WV 25305-0220 304-558-2021 DATE PRINTED

VOIP HARDWARE, SOFTWARE, VIDEO EQUIP. & INSTALL.  ****** THIS IS THE END OF RFQ AGO5314 ****** TOTAL:	BID OPENING				BID C	PENING TIME 1:	3,0 PM
ADDENDUM ISSUED TO DISTRIBUTE THE ATTACHED INFORMATION FOR THE WEST VIRGINIA ATTORNEY GENERAL'S OFFICE SOLICITATION OF VOICE OVER INTERNET PROTOCOL (VOIP).  IS 725-57-01-001  VOIP HARDWARE, SOFTWARE, VIDEO EQUIP.& INSTALL.  ****** THIS IS THE END OF RFQ AGO5314 ****** TOTAL:	LINE	QUANTITY	UOP		ITEM NUMBER	UNIT PRICE	AMOUNT
FOR THE WEST VIRGINIA ATTORNEY GENERAL'S OFFICE SOLICITATION OF VOICE OVER INTERNET PROTOCOL (VOIP).  IS 725-57-01-001  VOIP HARDWARE, SOFTWARE, VIDEO EQUIP. & INSTALL.  ****** THIS IS THE END OF RFQ AGO5314 ****** TOTAL:				ADI	ENDUM NO.1		
VOIP HARDWARE, SOFTWARE, VIDEO EQUIP. & INSTALL.  ****** THIS IS THE END OF RFQ AGO5314 ****** TOTAL:	8	FOR THE WES	r Virgi	NIA A	TTORNEY GENERAL'	S OFFICE	
VOIP HARDWARE, SOFTWARE, VIDEO EQUIP. & INSTALL.  ****** THIS IS THE END OF RFQ AGO5314 ****** TOTAL:							
VOIP HARDWARE, SOFTWARE, VIDEO EQUIP. & INSTALL.  ****** THIS IS THE END OF RFQ AGO5314 ****** TOTAL:	001		LS	7	25-57-01-001		
IGNATURE DATE			RE, SOFT	WARE,	VIDEO EQUIP.& IN	STALL.	
IGNATURE DATE							
		***** THI	S IS TH	E END	OF RFQ AGO53	14 ***** TOTAL:	
		×					
	SIGNATURE	mulosteri	ni		TELEPHONE	DATE	

# SOLICITATION NUMBER:

AGO5314

Addendum Number:

No. 01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

#### Applicable Addendum Category:

[ 🗸 ]	Modify bid opening date and time
[ 🗸 ]	Modify specifications of product or service being sought
[ 🗸 ]	Attachment of vendor questions and responses
[]	Attachment of pre-bid sign-in sheet
[ ]	Correction of error
[ ]	Other

#### **Description of Modification to Solicitation:**

Addendum issued to publish and distribute the following attached information.

- 1. Bid opening date changed from: 10/30/2013 at 1:30 PM. EDT.
  - to: 11/06/2013 at 1:30 PM. EDT.
- 2. Pre-bid sign in sheet from Mandatory Pre-bid meeting (10/18/2013)
- 3. Vendor Questions and agency responses
- 4. Submit revised specifications
- 5. Submit revised Pricing Pages.
- 6. Submit revised Attachment "B"

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

#### **Terms and Conditions:**

- 1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- 2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

# ATTACHMENT A

# PRE-BID CONFERENCE SIGN IN SHEET

Request for Quotation Num	ber: AGO5314		Date:	18-Oct-13
Project Description:	VOIP Hardware, So	VOIP Hardware, Software, Video Confer		ncing and Services
PLEASE PRINT LEGIBLY. MAY RESULT IN DELAYS	THIS INFORMATION IS ESSENTIAL TO CO	NTA	CT THE ATTENDEES IN A TINFORMATION.	TIMELY MANNER. FAILURE TO DO SO
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Firm Address:	130 NEW CILCLE KO:		Firm Address:	
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	= 100 10W 17 1000			
	0			
Represenative Attending:	BLOK FRONING		Represenative Attending:	
Phone Number:	859-357-60XO		Phone Number:	
Fax Number:	859-357-6078		Fax Number:	
Email Address: 1010Ka		M	Email Address:	
	· rom of street of the street	'' /		
Firm Name:			Firm Name:	
Firm Address:			Firm Address:	
Represenative Attending:			Represenative Attending:	
Phone Number:		]	Phone Number:	
Fax Number:			Fax Number:	
Email Address:		]	Email Address:	
Firm Name:			Firm Name:	
Firm Address:			Firm Address:	
Represenative Attending:			Represenative Attending:	
Phone Number:			Phone Number:	
Fax Number:			Fax Number:	
Email Address:			Email Address:	

# PRE-BID CONFERENCE SIGN IN SHEET

Request for Quotation Num	<b>AGO5314</b>	Date:	18-Oct-13
Project Description:	VOIP Hardware, So	oftware, Video Confere	encing and Services
PLEASE PRINT LEGIBLY.	THIS INFORMATION IS ESSENTIAL TO CO	NTACT THE ATTENDEES IN A BID INFORMATION.	TIMELY MANNER. FAILURE TO DO SO
Firm Name:	Alpha Technologies	Firm Name:	
Firm Address:	4003 Outlook Drive	Firm Address:	
	Hurriagne WU 250 25526		
Represenative Attending:	Mike Ferrari	Represenative Attending:	
Phone Number:	304-721-8965	Phone Number:	
Fax Number:	888-273-6980	Fax Number:	
Email Address:	mferraci@alpha-tech.us	Email Address:	
Firm Name:		Firm Name:	
Firm Address:		Firm Address:	
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- / 14.00			
Represenative Attending:		Represenative Attending:	
Phone Number:		Phone Number:	
Fax Number:		Fax Number:	
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Phone Number:		Phone Number:	
Fax Number:		Fax Number:	
Email Address:		Email Address:	

### PRE-BID CONFERENCE

## SIGN IN SHEET

Request for Quotation Nun	AGO5314	Date:	18-Oct-13	
Project Description:	VOIP Hardware	Software, Video Conferencing and	Services	
PLEASE PRINT LEGIBLY MAY RESULT IN DELAYS	THIS INFORMATION IS ESSENTIAL TO S IN YOUR COMPANY GETTING IMPORT	CONTACT THE ATTENDEES IN A TIMELY MANN NT BID INFORMATION.	ER. FAILURE TO DO SO	
Firm Name:	ePlus Technology I	Firm Name:		
Firm Address:	IIICo Smith Street UJ	Firm Address:		
	Suite 412			
	Charleston, WV 25301			
Represenative Attending:	Undi Herman/RustyRis	Represenative Attending:		
Phone Number:	3045504109	Phone Number:		
Fax Number:	304-340-4275	Fax Number:		
Email Address:	aherman Deplus, com	Email Address:		
Firm Name:		Firm Name:		
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# PRE-BID CONFERENCE SIGN IN SHEET

Request for Quotation Num	ber: <b>AGO5314</b>	GO5314 Date:		18-Oct-13
Project Description: VOIP Hardware, So		oftware	e, Video Confere	ncing and Services
	THIS INFORMATION IS ESSENTIAL TO CO			TIMELY MANNER. FAILURE TO DO SO
Firm Name:	Frontier Communications		m Name:	
Firm Address:	1500 Mª Co-Kle Ave	Fir	m Address:	
	Charleston, WV 25396			
Represenative Attending:	R. Chad Stepp	Re	presenative Attending:	
Phone Number:	304-410-5659	Ph	one Number:	
Fax Number:		Fa	x Number:	
Email Address:	chadistepp @ ftr. com	Em	nail Address:	
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# AGO5314 Vendor Questions and Agency Responses (10/21/13)

- Q.1. On this RFQ, there are discrepancies regarding the smartnet warranty. The part # listed is for enhanced(SNTE), which is 8X5X4, while the description states 8X5XNBD (SNT). Which coverage does the agency want?
  - A.1. Agency requires 8x5xNBD (SNT) this will be reflected on a revised pricing sheet.
- Q.2. The Standard Lead times for the manufacturer specified in the Bill of Materials may exceed the target delivery date defined in the RFP. Will the AG make an exception to the manufacturing lead times, such as starting the project duration based on the date the PO is issued or once the hardware is received?
- A.2. The Agency is revising the Section 6.1 Shipment and Delivery to read as follows: Vendor shall deliver Contract Items within twenty (21) work days after receiving notice to proceed. Exceptions for non-critical parts will be considered but approval must be provided by the Agency in writing via e-mail. If approval for exception is not granted, the provisions of section 6.1 and 6.2 still apply.
- Q.3. Once the bid is awarded, how long will it take for State Purchasing to issue a Purchase Order?
- A.3. Once the award is made issuing a Purchase Order is an administrative task. While Purchasing cannot give an exact timeline, awarded contracts are processed as quickly as possible.
- Q.4. A reasonable time line for a vendor to install the listed equipment in a quality manner would be a minimum of 4 to 6 weeks. Can the timeline be changed to allow for this reasonable period of installation?
  - A.4. The Agency requires a quality installation; please see revised requirements in section 3.1.1.2.2
- Q.5. It is assumed that all cabling and patch cables (Fiber, Copper, etc.) will be supplied by the State of WV. Is this correct?
  - A.5. Yes, they will be provided by the Office of the West Virginia Attorney General
- Q.6. The pricing sheet only allows for a certain amount of "estimated" hours for installation. Is the state using those hours as evaluation, and they are only looking for an hourly labor cost, or is the installation cost fixed? If the installation hours are fixed, can the responding vendor change the number of hours needed for a quality installation?
  - A.6. The Agency needs to receive a total cost for installation and would like to know the hourly labor cost for the vendor and the number of hours needed. In response to the second part of this question, the vendor should provide the hours it will require for a quality installation. The estimated hours on the pricing sheet are provided as an example. The estimated number of hours can be modified during the bidding process. They will not be changed after the bid is awarded.

- Q.7. Will the AG Office utilize a change management process during this project? If so, please describe that process.
  - A.7. The change management process correlates with the RFQ specifications in section 3.1.1.2.
    - (Planning Phase) Readiness Assessment
      - Exhibit B
      - Awarded Vendor Walkthrough
      - Awarded Vendor Excel Templates for Information Gathering
      - Agency Training Schedule
    - (Planning Phase) Communication
      - Awareness and need for a working phone system exists
      - Agency will provide periodic email notifications to personnel for training and progress updates
    - (Planning Phase) Sponsor roadmaps
      - Network Admin will communicate directly with administration
      - Change Management and training tools will be discussed with vendor during planning phase
    - (Implementation Phase) Training
      - Vendor will conduct training in conference rooms while agency is placing and connecting phones at the end users desk.
    - (Post Implementation Phase) Data collection, feedback, and corrective action
      - Personnel will be instructed to provide feedback and corrections to agency service desk email group.
- Q.8. Who will be responsible for placing the phones on the user's desk?
  - A.8. The Agency will be responsible for placing all phones and required cable management on the end users' desk; Vendor is responsible for configuring all phones prior to placing the phones on the desk.
- Q.9. Who will be responsible for the voice database collection of user data (like user ID's, names, extensions, phone line appearances)?
  - A.9. Vendor will supply excel template; Agency will populate the template.

# AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

### **SPECIFICATIONS**

- PURPOSE AND SCOPE: The West Virginia Purchasing Division is soliciting bids on behalf of The Office of the West Virginia Attorney General to establish a contract for the one time purchase and service of Voice over Internet Protocol communications hardware, software, video conferencing, and contract services.
- 2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
  - 2.1 "Contract Item" means components listed in Exhibit A and items listed as "new" in Exhibit B. The manufacturer of the hardware must be the same brand for all routers, video conferencing, switches, phones, firewalls, and unified communications servers. Manufacturer must be listed in the most recently published Gartner Leader Tier for Wired and Wireless LAN Access Infrastructure.
  - 2.2 "Contract Services" means on-site and remote assistance with technical training, documented instructions and configuration, install, setup, task lists, component configuration and verification throughout the service.
  - 2.3 "DID" stands for direct inward dialing
  - 2.4 "DSL" stands for digital subscriber line
  - 2.5 "DVI" stands for digital visual interface
  - 2.6 "Embed" stands for personnel whose hardware and software are managed by West Virginia Office of Technology. This will not exceed approximately one-hundred (100) users.
  - 2.7 "Enhanced Interior Gateway Routing Protocol" is an enhanced version Interior Gateway Routing Protocol.
  - 2.8 "FlexStack" stands for a true stacking solution with all switches in a stack acting as a single switching unit.
  - 2.9 "Flexconnect" stands for a wireless solution for a branch office and remote office deployments. It enables administrators to configure and control access points in a branch or remote office from the main office through a wide area network link without deploying a technician to each office.

- 2.10 "GB" stands for gigabyte
- 2.11 "Gbps" stands for gigabytes per second
- 2.12 "GHz" stands for Gigahertz
- 2.13 "H.323" stands for standard addresses call signaling and control, multimedia transport and control, and bandwidth control for point-to-point and multi-point conferences.
- 2.14 "HDMI" stands for high-definition multimedia interface
- 2.15 "IEEE" stands for Institute of Electrical and Electronics Engineers
- 2.16 "IP" stands for Internet Protocol
- 2.17 "IPSec" stands for internet protocol security
- 2.18 "L3" stands for Layer 3 IP Based Routing on a Switch
- 2.19 "LAN" stands for Local Area Network
- 2.20 "MAC" stands for media access control
- 2.21 "Managed Users" stands for all personnel whose hardware and software are licensed and managed by West Virginia Attorney General's technology staff.
- 2.22 "MB" stands for Megabyte
- 2.23 "Mbps" stands for megabytes per second
- 2.24 "MIMO" stands for multiple-input and multiple-output
- 2.25 "MHz" stands for megahertz
- 2.26 "NEMA" stands for National Electrical Manufacturers Association
- 2.27 "PC" stands for Personal Computer

- 2.28 "PIP" stands for Private Internet Protocol
- 2.29 "PoE" stands for Power over Ethernet
- 2.30 "Pricing Page" means the pages upon which Vendor should list its proposed price for the Contract Items in the manner requested. The Pricing Page is either included on the last page of this RFQ or attached hereto as Exhibit A.
- 2.31 "QOS" stands for Quality of Service
- 2.32 "RAM" stands for random-access memory
- 2.33 "RFQ" means the official request for quotation published by the Purchasing Division and identified as WVAGO-5314.
- 2.34 "RJ-45" stands for a connector for cables
- 2.35 "SIP" stands for session initiation protocol
- 2.36 "SSH" stands for secure shell
- 2.37 "SSL" stands for secure sockets layer
- 2.38 "SFP" stands for small form-factor pluggable transceiver
- 2.39 "ST-STS-VPN" stands for Split-Tunnel, IPSec VPN Site-to-Site VPN to Data Center
- 2.40 "SRST" stands for survivable remote site telephony
- 2.41 "TFTP" stands for trivial file transfer protocol
- 2.42 "USB" stands for universal serial bus
- 2.43 "VLAN" stands for virtual local area network
- 2.44 "VOIP" stands for Voice over Internet Protocol
- **2.45** "VOIP Hardware" stands for Router, Switch, Firewall, Phones and Unified Communications Server devices.

## AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

- **2.46** "VPN" stands for Virtual Private Network
- 2.47 "WAN" stands for Wide Area Network
- 2.48 "WAP" stands for Wireless Access Point
- 2.49 "~" stands for approximately

### 3. GENERAL REQUIREMENTS:

- **3.1 Mandatory Contract Item Requirements:** Contract Item must meet or exceed the mandatory requirements listed below.
- 3.2 Voice Over Internet Protocol Hardware, Video Conferencing, Software and Professional Services
  - **3.2.1** Must be compatible with Verizon PIP and SIP Protocol, Frontier Ethernet Data Circuits, DSL, Cable Internet, and back-up Analog phone and fax lines.
  - 3.2.2 Existing Agency Environment
    - 3.2.2.1 All services, hardware, and software provided by Vendor must be compatible with "existing" on Exhibit B.
    - **3.2.2.2** Agency currently has a hybrid VOIP phone system provided by Nortel/Avaya.
    - **3.2.2.3** Current existing long distance connections use Multimode lucent connector fiber
    - 3.2.2.4 The office locations currently have IP Printers, Postage Machines, and other Static equipment.

- 3.2.2.5 The Agency will have existing network drops and patch cabling connecting the agencies.
- 3.2.2.6 There will be a web filter at each physical site between the firewall and internal network.
- 3.2.2.7 Agency will have up to fifty-two (52) ported numbers and up to one-hundred and eight (108) DIDs that require configuration in the unified communication system.
- 3.2.2.8 Agency has existing Cisco 3500 series Switches and Cisco Firewalls that must securely be removed during implementation phase.
- 3.2.2.9 Agency will have Microsoft Network Services, Exchange 2010, Office 2010 and HyperV Virtualization with failover clusters in each physical location.
- 3.2.2.10 Agency will have two (2) Verizon SIP connections over two (2) T1 lines in two (2) separate physical locations with each trunk supporting 33k per call; with up to twenty-five (25) concurrent calls per location for failover capability.
- **3.2.2.11** Agency shall provide connectivity to the server rack for service providers; this shall include Fiber or RJ45 handoffs.
- 3.2.3 Voice Over Internet Protocol Communications, Video Conferencing Hardware and Software

## AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

3.2.3.1	LCD	2-button	IP	Phone	must	have	the	following	minimum
	specif	ications:							

- **3.2.3.1.1** Five (5) inch color display with backlight
- **3.2.3.1.2** Support audio for handset, headset, and speakerphone
- 3.2.3.1.3 Physical Button that allows access to voicemail
- **3.2.3.1.4** Physical Button will allow access to missed, received or placed calls
- 3.2.3.1.5 Physical Button that will allow access to adjust display contrast, select background images, select ringtone and network configuration preference
- **3.2.3.1.6** Speakerphone, mute, and Headset buttons
- 3.2.3.1.7 Ethernet Switch internal 2-port which allows for configurable VLAN direct connection to a 10/100/1000 Ethernet network through an RJ-45 interface with single LAN connectivity for both the phone and the PC.
- 3.2.3.1.8 Volume Control for decibel-level adjustments for speaker phone, handset, headset, and ringer.

# 3.2.3.2 LCD 6-button IP Phone must have the following minimum specifications:

- **3.2.3.2.1** Five (5) inch display graphical color display
- **3.2.3.2.2** Support audio for handset, headset, and speakerphone
- 3.2.3.2.3 Physical Button that allows access to voicemail.

## AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

- **3.2.3.2.4** Physical Button will allow access to missed, received or placed calls
- 3.2.3.2.5 Physical Button that will allow access to adjust display brightness, select background images, select ringtone, and network configuration preference
- 3.2.3.2.6 Speakerphone, Mute, and Headset buttons
- **3.2.3.2.7** Navigation Cluster Group Buttons which will allow end users to scroll vertically and horizontally with a button to make selections.
- 3.2.3.2.8 Ethernet Switch internal 2-port which allows for configurable VLAN direct connection to a 10/100/1000 Ethernet network through an RJ-45 interface with single LAN connectivity for both the phone and the PC
- **3.2.3.2.9** Volume Control for decibel-level adjustments for speaker phone, handset, headset, and ringer.
- **3.2.3.2.10** Ability for Phone Expansion Module to be added that can monitor, manage, and cover the status of calls.

# 3.2.3.3 Monochrome IP Phone must have the following minimum specifications:

- 3.2.3.3.1 Monochrome Backlit display with antiglare screen
- 3.2.3.3.2 Ethernet Switch internal 2-port which allows for configurable VLAN direct connection to a 10/100/1000 Ethernet network through an RJ-45 interface with single LAN connectivity for both the phone and the PC.

3.2.3.3.3	Speaker Phone
3.2.3.3.4	Volume Control
3.2.3.3.5	Button that will allow you to access voicemail, call log, networking settings, user preferences, and directories.
3.2.3.4 Conferen specificat	ce Phone must have the following minimum ions:
3.2.3.4.1	Three (3) inch grayscale display with backlight
3.2.3.4.2	Support audio for speakerphone
3.2.3.4.3	Physical Button that will allow access to missed received or placed calls.
3.2.3.4.4	Physical Button that will allow access to adjust display brightness, select background images, select ringtone, and network configuration preference
3.2.3.4.5	Speakerphone, redial and mute buttons.
3.2.3.4.6	Navigation Buttons which will allow end users to scroll vertically and horizontally with a button to make selections
3.2.3.4.7	Ethernet Switch internal port which allows for a direct connection to a 10/100 Ethernet network through an rj-45 interface with single LAN connectivity for the phone.
3.2.3.4.8	Volume Control for decibel-level adjustments for speaker phone, handset, headset, and ringer

## AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

3.2.3.5	Router	10/100/1000	must	have	the	following	minimum
	specifica	ations:					

- 3.2.3.5.1 512MB RAM Installed
- **3.2.3.5.2** 256MB Flash Installed
- 3.2.3.5.3 Two (2) USB Slots
- 3.2.3.5.4 One (1) Service Module Slot
- **3.2.3.5.5** Three (3) onboard 10/100/1000 WAN Ports; Three (3) RJ-45 Based Ports
- **3.2.3.5.6** At least fifty (50) Unified Survivable Remote Site Telephony Session or equivalent
- 3.2.3.5.7 At least fifty (50) Unified Cisco Call Manager Express Session or equivalent
- **3.2.3.5.8** Embedded Hardware-Based Cryptography and Acceleration or equivalent

## 3.2.3.6 48-port Ethernet 10/100/1000 PoE Switch must have the following minimum specifications:

- **3.2.3.6.1** Two (2) ten (10) Gigabit Ethernet SFP+ uplink ports
- 3.2.3.6.2 Flash Memory must be 64MB
- **3.2.3.6.3** Memory RAM 128MB
- 3.2.3.6.4 At least 370 Watt PoE

## AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

3.2.3.6.5	The	option	for	stacking	with	a	minimum	20gb
	throughput with the connected switches							

# 3.2.3.7 Wireless Access Points 10/100/1000 must have the following minimum specifications:

- 3.2.3.7.1 802.11n and 802.11a/g beamforming with 3x4 MIMO technologies with two spatial streams, which sustain up to 450-Mpbs rates or equivalent.
- **3.2.3.7.2** 20 and 40-MHz channels
- 3.2.3.7.3 802.11 dynamic frequency selection
- 3.2.3.7.4 128MB RAM
- 3.2.3.7.5 32MB Flash
- 3.2.3.7.6 Maximal ratio combining
- 3.2.3.7.7 Cyclic shift diversity support

### 3.2.3.8 Firewalls must have the following minimum specifications:

- 3.2.3.8.1 Throughput up to at least 1Gbps
- 3.2.3.8.2 Intrusion Prevention System throughput atleast 250 Mbps
- **3.2.3.8.3** At least Four (4) GB Memory
- 3.2.3.8.4 At least Four (4) GB System Flash
- **3.2.3.8.5** Solid State Drive 120 GB

# AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

3.2.3.8.6 Multibus architecture

	3.2.3.8.7	Two (2) Ethernet Serial Ports
	3.2.3.8.8	Integrated Input/Output six (6) Gigabyte Ethernet Copper or six (6) Gigabyte SFP.
	3.2.3.8.9	Expansion Input/Output six (6) Gigabyte Ethernet Copper or six (6) Gigabyte Ethernet SFP.
3.2.3.9		ommunications Server must have the following pecifications:
	3.2.3.9.1	One-thousand (1000) maximum number of users
	3.2.3.9.2	One-thousand (1000) mailboxes and 24 voicemail ports
	3.2.3.9.3	One-hundred (100) contact center agents
	3.2.3.9.4	One-thousand (1000) presence users
	3.2.3.9.5	Twelve-Hundred (1200) devices supported
3.2.3.10	Video Con specification	nferencing must have the following minimum ons:
	3.2.3.10.1	Standard-compliant 1080p solution
	3.2.3.10.2	Bandwidth H.323 and Session Initiation Protocol (SIP) up to 6Mbps point-to-point
	3.2.3.10.3	Camera must be 4x zoom
	3.2.3.10.4	Dual-Display Option Available

- 3.2.3.10.5 One (1) HDMI and One (1) DVI Video Input
- 3.2.3.10.6 Two (2) HDMI Outputs
- 3.2.3.10.7 Two (2) USB
- **3.2.3.10.8** One (1) LAN and Ethernet 10/100/1000 Network Interface
- 3.2.3.10.9 CD-quality 20 kilohertz mono Audio
- 3.2.3.10.10 Two (2) Acoustic Echo Cancellers
- 3.2.3.10.11 Automatic Gain Control
- 3.2.3.10.12 Automatic Noise Reduction
- 3.2.3.10.13 Embedded Encryption Advanced Encryption Standard, automatic key generation and exchange, and support in dual stream.
- **3.2.3.10.14** Four-way embedded SIP/H.323 Multipoint reference Multisite
- 3.2.3.10.15 Full individual audio and video transcoding for Multisite
- 3.2.3.11 All rack mountable devices must be 19" EIA 310 complaint (see Exhibit E)
- 3.2.3.12 All power cables must have NEMA 5-15R approximate 100 volt compatibility (see Exhibit C)
- 3.2.3.13 All rack mountable devices must not exceed one (1) rack mount unit.

## AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

### 3.2.3.14 Warranty

### 3.2.3.14.1 Support

3.2.3.14.1.1 Cisco Smartnet or equivalent VOIP equipment maintenance and support. This includes direct access 24 hours a day, 365 days a year to experts on VOIP hardware. Advanced hardware replacement option that includes next-business-day (NBD) replacement.

### 3.2.3.14.2 Warranty

3.2.3.14.2.1 Manufacturer warranty for all hardware devices must be for a period of no less than three (3) years.

## AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

#### 3.1.1 Voice Over Internet Protocol Communications Professional Services

### 3.1.1.1 Qualifications and Experience

- 3.1.1.1.1 Vendor shall be a Cisco Premiere Partner or equal to and should have an Express Foundation certified team or equal to: CISCO Certified Sales Expert (CSE) or equal, CISCO Certified Networking Associate (CCNA) or equal, and CISCO Certified Design Associate (CCDA) with equal or better certifications. The vendor should submit documentation supporting how the company meets this requirement at the time of bid opening.
- 3.1.1.2 All vendors should provide three client references who have procured this type of equipment and service from the vendor. The reference information should include name, title, company, mailing address, telephone number, and e-mail address. The vendor should submit documentation supporting how the company meets this requirement at the time of bid opening.

#### 3.1.1.2 Timeline

- 3.1.1.2.1 Vendor planning of the VOIP system shall begin after notice to proceed and take no longer then twenty-one (21) business days. This shall be coordinated through the Agency Network Administrator.
  - **3.1.1.2.1.1** Vendor planning phase will run concurrently with the shipping and delivery.

- 3.1.1.2.2 Vendor implementation of VOIP including the physical placement, configuration and testing of all VOIP hardware and software for locations specified in Exhibit B Capitol Data (Charleston, WV), Center Main Office (Charleston, WV), Tax (Charleston, WV), Appellate (Charleston, WV), Civil (Charleston, WV), Consumer (Charleston, WV), DHHR/Arts (Charleston, WV), Disaster Recovery (Flatwoods, WV), MTB Consumer (Martinsburg, WV), this shall include all items listed on pricing page Exhibit A and new DIDs provided by Verizon, shall be done by December 20, 2013. All specifications and the additional fifty-two (52) Frontier numbers must be assigned, ported, tested, and working by January 13, 2014, 8:30 A.M. Eastern Standard Time.
- 3.1.1.2.3 Vendor shall provide VOIP hardware and software product implementation, configuration, and troubleshooting support throughout the planning and implementation phases at no cost to the Agency.
- 3.1.1.2.4 Vendor shall include pricing for thirty (30) block post implementation support hours. Agency must be able to contact a CCNA (Cisco Certified Networking Associate) or equivalent for general networking configuration and troubleshooting issues. These hours shall not expire.
- 3.1.1.2.5 Agency phone services downtime shall not occur between 8:30 AM 5:00 PM Eastern Standard Time, Monday through Friday, for the duration of the services unless written approval is provided by Agency via e-mail.

## AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

### 3.1.1.3 Install and Configuration

- 3.1.1.3.1 Vendor must mount, connect and configure all items in pricing sheet Exhibit A.
- 3.1.1.3.2 Vendor must install and configure all VOIP hardware at the locations specified in Exhibit B.
- 3.1.1.3.3 Vendor must configure VOIP hardware for encryption for data links between phones, video conferencing, and WAN/LAN connectivity when applicable.
- 3.1.1.3.4 Vendor should use Solution Reference Network
  Design and Cisco Best Practices or equivalent for
  any network or applicable configurations.
  Exhibit B is the connectivity specification
  required for this VOIP project.
  - 3.1.1.3.4.1 The number of two (2) button and six (6) button phones listed in Exhibit B indicates the number of users per physical location.
- 3.1.1.3.5 All layer 3 (three) VOIP hardware must be configured with Enhanced Interior Gateway Routing Protocol or equivalent. This will be used for failover/overflow for LAN/WAN connectivity.
  - 3.1.1.3.5.1 Layer three (3) switches must handle
    Frontier Ethernet connectivity with
    exception to the Martinsburg
    Consumer location (Martinsburg.

- WV); Martinsburg Consumer will be handled by the router
- 3.1.1.3.5.2 Layer two (2) switches must connect to layer three (3) switches via in-place Fiber
- 3.1.1.3.5.3 IP Phones must connect to Layer two(2) or Layer three (3) switches with voice traffic encryption on a voice VLAN
- **3.1.1.3.5.4** All layer three (3) devices must be configured and allow private network inter-VLAN routing for VLANs.
- 3.1.1.3.6 Firewalls must be configured to allow safe Internet access with no unnecessary open ports outside what is needed to conduct business; firewalls must be configured with IPSec failover VPNs and access lists to keep all internal network and IP requests secure; IPSec VPNs must connect to the DataCenter (Charleston, WV) and Disaster Recovery (Flatwoods, WV) location.
- **3.1.1.3.7** Vendor shall use Exhibit F as a guideline for security and failover connectivity where firewalls and routers are used.
- 3.1.1.3.8 Firewalls in the Data Center (Charleston, WV) and Disaster Recovery (Flatwoods, WV) locations must be configured to allow up to twenty (20) total SSL VPN clients

- 3.1.1.3.9 Vendor shall coordinate with Verizon, Frontier, and any 3rd party Internet provider to ensure connectivity for VOIP, WAN, LAN, and Mobility; this shall include 3rd Party Internet connectivity to satisfaction of agency, Frontier Private VLAN Ethernet Circuit throughput and connectivity, Verizon DID testing during the planning/configuration phase, porting and cutover during the implementation phase, and any business continuity, failover testing with SRST or equivalent to analog specified herein.
- **3.1.1.3.10** Vendor shall coordinate with Frontier to test and ensure proper analog lines are connected for WAN outage/SRST or equivalent failover.
- 3.1.1.3.11 Vendor must configure FlexStack when applicable or equivalent
- 3.1.1.3.12 Wireless Access Points must connect to layer two (2) or layer three (3) switches and must connect to the wireless controller module in their respective data centers; Martinsburg Consumer (Martinsburg, WV) access point must connect to the router in that location and use FlexConnect or equivalent controls.
- 3.1.1.3.13 Access Control Server or equivalent wireless security software must be configured to allow two (2) factor authentication through Windows Active Directory and MAC wireless hardware identification

- 3.1.1.3.14 All wireless access points must be configured as a private wireless network with WPA or higher security
- 3.1.1.3.15 Vendor must configure data VLAN on all IP Phones for at least one (1) PC to be plugged into each two (2) or six (6) button phone.
- 3.1.1.3.16 Vendor must set VOIP hardware and software for high availability/failover. Vendor must reduce single points of failure when applicable with respect to cost efficiency or necessity to maximize uptime for the items in Exhibit A. This includes redundant device connectivity, failover IPSec VPN through Internet, and other options.
- 3.1.1.3.17 Vendor must configure security such as access control lists, virtual local area networks(VLANS), and firewalls to maintain separation for the Agency's private network from any other network.
- 3.1.1.3.18 Vendor must configure web portal and an administrator to make system adds, moves, and changes for phone and call management if applicable.
- **3.1.1.3.19** All internal voice calls station to station shall not leave the Agency's data network.
- 3.1.1.3.20 Vendor must configure the ability for remote management via Secure Shell (SSH) to network devices such as routers, gateways, and switches.

- **3.1.1.3.21** Vendor must configure routers and unified communications for survivability mode or equivalent in the event of a WAN outage.
- 3.1.1.3.22 Vendor must configure redundant hardware, diverse redundant data connectivity, and redundant storage on the unified communication servers.
- **3.1.1.3.23** Vendor must configure the ability for software clients to run on smartphones to provide extension mobility for mobile users.
- **3.1.1.3.24** Vendor must route diversity of voice traffic for disaster recovery / business continuity.
- 3.1.1.3.25 All inbound and outbound internet traffic must be routed through the Agency web filter and firewall.
- **3.1.1.3.26** Vendor must set up all embedded staff numbers on a 4-digit speed dial.
- 3.1.1.3.27 Vendor must configure voicemail integration with Agency's Microsoft Exchange Server 2010 Standard Edition. This will allow users the ability to listen to voicemail from their Exchange inbox or from the phone while synchronizing the voicemail and Exchange mailboxes.

# AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

3.1.1.3.28 Agency acceptance shall confirm implementation by the following: Successfully test internal and external calls to all IP Phones (up to one-hundred and sixty (160) numbers); successfully ping all servers and nodes using their DNS name from Data Center(Charleston, WV); successfully send a fax from an external source to all internal fax machines; successfully leave a voicemail from an external source for all IP Phone extensions; successfully leave a voicemail in Microsoft Exchange for all two (2) button phone users; successfully test all failover VPN and internet connections by closing the Frontier Ethernet interfaces and ensuring that encrypted data reaches Data Center(Charleston, WV) and Disaster Recovery (Flatwoods, WV) as shown in Exhibit B and Exhibit F; successfully confirm Frontier diverse Ethernet path by closing the interface in the Data Center (Charleston, WV) and ensuring connectivity to the Disaster Recovery site (Flatwoods, WV); successfully test SIP Trunk failover by closing T1 interfaces at the Capitol Data Center (Charleston, WV) location connectivity and call and ensuring SIP completion through the subscriber server or equivalent at the DHHR location (Charleston, WV); successfully show proper configuration of web filter by browsing to www.goggle.com( this should be blocked from the web filter if configured properly) from an internal PC; successfully browse to www.westlaw.com from each physical location and a PC connected to each physical switch listed in Exhibit B; successfully ensure SRST failover or equivalent at each physical location by completing a call to an external recipient through analog Foreign Exchange Subscriber (FXS) interfaces on the

## AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

router or equivalent; and successfully conduct a point-to-point video conference call using equipment listed on Exhibit A.

- 3.1.1.3.29 Agency will issue a change order noting the acceptance of the system when all specifications have been completed in sections and subsections of the following: 3.1.1.2, 3.1.1.3, 3.1.1.4, and 3.1.1.5. At this point warranty will begin and initiated with this change order.
- 3.1.1.3.30 The vendor supplied manufacturer PC client software for integration with the Agency's current existing environment Microsoft Outlook 2010 and Windows 7 must be 32 bit or 64 bit compatible.
- 3.1.1.3.31 Vendor shall be responsible for configuration and install of unified communication servers that include session management, voice, messaging, mobility, and web conferencing.
  - 3.1.1.3.31.1 If the unified communications publisher or equivalent is unavailable, the vendor shall configure the system to support SIP connectivity and outgoing calls through the subscriber or equivalent site.

- 3.1.1.3.32 Vendor must ensure maximum control and support for Agency's voice, video, and data bandwidth needs when configuring devices. This includes VLAN, QOS, WAN, LAN, WAP configurations.
- **3.1.1.3.33** Vendor must configure and install all wireless as private with MAC authentication VLAN traffic control. All traffic must be routed through the web filter.
- **3.1.1.3.34** Vendor shall configure continuity for Emergency 911 Calls and Response for all failover options applicable.
- 3.1.1.3.35 Vendor must create a secure TFTP server for backup of applicable VOIP hardware configurations.
- 3.1.1.3.36 Vendor shall configure and install all Cisco equipment labeled in Exhibit B as "switches" and accessories or equivalent hardware listed as "Existing" or "NEW" in Exhibit B.
- 3.1.1.3.37 Vendor shall not remove or disconnect any new or old equipment unless written approval is obtained from Agency Network Administrator which may be provided by Agency via e-mail.

# AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

3.1.1.3.38 Vendor must setup VOIP hardware and PC software to allow the three (3) receptionist to manage incoming calls and route to their division or other divisions on the Agency's private network.

### 3.1.1.4 Documentation

- 3.1.1.4.1 Vendor shall provide instructions for the Nortel to VOIP solution migration. Instructions shall include a procedure for additions, maintenance, moves, and changes in the new VOIP system. This shall be provided to the Agency in Portable Document Format prior to the completion of the implementation phase.
- 3.1.1.4.2 Vendor shall provide a final configuration network diagram consistent with Cisco or equivalent standards and practices; this shall include VLANs, Routing Protocols, IPSec VPN, Subnet Architecture, Network Hardware, and any other relevant information in an 11x17 inches Microsoft Visio 2013 or prior format.

## AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

3.1.1.4.3 Vendor should provide software license and maintenance agreements at the time of bid opening.

### **3.1.1.5** Training

- Training must be eight (8) users per class not to 3.1.1.5.1 exceed six (6) classes per day or 45 minutes per class. Not to exceed five (5) working days for all West Virginia Attorney General managed users. Vendor This will occur during the Implementation Phase. This will be on-site at the following three locations: two (2) separate locations and one (1) Charleston. WV Martinsburg, WV.
  - 3.1.1.5.1.1 Vendor will provide training handouts for general usage for all soft and physical button options on two (2) button phones and six (6) button phones.
  - **3.1.1.5.1.2** Vendor will provide training phones, switch, or any other hardware temporarily needed
  - 3.1.1.5.1.3 Vendor will include installation specific knowledge transfer and administrative training by providing two (2) eight (8) hour on-site training courses for Agency designees at the Main Office location.

#### 4. CONTRACT AWARD:

**4.1 Contract Award:** The Contract is intended to provide Agencies with a purchase price for the Contract Items and Services. The Contract shall be

## AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

awarded to the Vendor that provides the Contract Items and Services meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

4.2 Pricing Page: Vendor should complete the Pricing Page by completing Exhibit A. Vendor should complete Section A for Hardware, Software, and Warranty and complete Section B for Professional Services that includes: Advanced Network Technician Install and Configuration, Associate Network Technician Install and Configuration, Testing of all Equipment per Specifications, On-Site Training for End Users and Administration Staff, and Post Implementation Support Hours. Vendor should use unit price multiplied by quantity equals extended price. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Notwithstanding the foregoing, the Purchasing Division may correct errors as it deems appropriate. Vendor should type or electronically enter the information into the Pricing Page to prevent errors in the evaluation.

#### 5. PAYMENT:

**5.1 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

#### 6. DELIVERY AND RETURN:

- 6.1 Shipment and Delivery: Vendor shall ship the Contract Items after notice to proceed. Vendor shall deliver the Contract Items within twenty-one (21) working days after receiving notice to proceed. Contract Items must be delivered to Agency at State Capitol Building Room 1 RM 26E Charleston, WV 25305.
- 6.2 Late Delivery: The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.

Any Agency seeking to obtain the Contract Items from a third party under this provision must first obtain approval of the Purchasing Division.

- **6.3 Delivery Payment/Risk of Loss:** Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.
- 6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.
- 6.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.
- 6.6 PERFORMANCE: Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.
- **TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.
- **6.8 FACILITIES ACCESS:** Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:
  - 6.8.1 Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
  - 6.8.2 Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.

## AGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

- 6.8.3 Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
- 6.8.4 Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
- 6.8.5 Vendor shall inform all staff of Agency's security protocol and procedures.

#### 6.9 VENDOR DEFAULT:

- 6.9.1 The following shall be considered a vendor default under this Contract.
- 6.9.2 Failure to perform Contract Services in accordance with the requirements contained herein.
- 6.9.3 Failure to comply with other specifications and requirements contained herein.
- 6.9.4 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
- 6.9.5 Failure to remedy deficient performance upon request.
- 6.10 The following remedies shall be available to Agency upon default.
  - 6.10.1 Cancellation of the Contract.
  - 6.10.2 Cancellation of one or more release orders issued under this Contract.
  - 6.10.3 Any other remedies available in law or equity.

#### 7 MISCELLANEOUS:

7.1 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager:	
Telephone Number:	
Fax Number:	



DODZE

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

RFQ COPY TYPE NAME/ADDRESS HERE

### Solicitation

NUMBER AGO5314 PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF

GUY NISBET 304-558-8802

OFFICE OF THE ATTORNEY GENERAL

BUILDING 1, ROOM E26 1900 KANAWHA BOULEVARD, EAST CHARLESTON, WV 25305-0220 304-558-2021

DATE PRINTED 11/05/2013
BID OPENING DATE: 11/12/2013

BID OPENING TIME 1:30PM

LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT ADDENDUM NO.2 ADDENDUM ISSUED TO DISTRIBUTE THE ATTACHED INFORMATION FOR THE WEST VIRGINIA ATTORNEY GENERAL S OFFICE \$OLICITATION OF VOICE OVER INTERNET PROTOCOL (VOIP). 0001 LS 725-57-01-001 1 VOIP HARDWARE, SOFTWARE | VIDEO EQUIP. & INSTALL. THIS IS THE END OF REO AGO5314 \*\*\*\*\* TOTAL: SIGNATURE TELEPHONE EM OF Ferrir DATE TITLE EIN ADDRESS CHANGES TO BE NOTED ABOVE

# SOLICITATION NUMBER: Addendum Number:

AGO5314

No. 02

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

### Applicable Addendum Category:

1/1	Modify bid opening date and time
[ 🗸 ]	Modify specifications of product or service being sought
[]	Attachment of vendor questions and responses
[ ]	Attachment of pre-bid sign-in sheet
[ ]	Correction of error
[ ]	Other

### Description of Modification to Solicitation:

Addendum issued to publish and distribute the following attached information.

- Bid opening date changed from: 11/06/2013 at 1:30 PM. EDT. to: 11/12/2013 at 1:30 PM. EDT.
- 2. Vendor Questions and agency responses
- 3. Submit revised specifications.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

#### Terms and Conditions:

- 1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- 2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

### ATTACHMENT A

### AGO5314 Vendor Questions and Agency Responses (11/04/13)

Q.1. We have reviewed the Addendum for AG05314 and wanted to draw your attention to what we feel is an error between calculations referenced in 3.1.1.2.2 on page 24 of the addendum and 3.1.1.2.2 on page 33 of the original bid. According to the answer provided to question A2, the performance timelines were modified from 10 to 21 business days, but the completion date moved from December 19, 2013 to December 20, 2013- a difference of 1 day.

Also, can vendors submit exceptions to the timelines defined in the RFP based on the modifications outlined in section 6.1 of the addendum which references that items must be delivered in 21 days after receiving notice to proceed? We are gravely concerned about the ability of ANY partner to deliver a quality solution within the timelines defined, and the associated penalty.

A.1. The RFQ has been revised see attached revisions in Addendum No. 2 and the following sections: 3.1.1.2.1.1, 3.1.1.2.2, 3.1.1.2.2.1, 3.1.1.2.3, and 3.1.1.2.4.

## WVAGO-5314 Voice Over Internet Protocol Hardware, Software, Video Conferencing and Professional Services

### 3.1.1 Voice Over Internet Protocol Communications Professional Services

### 3.1.1.1 Qualifications and Experience

- 3.1.1.1.1 Vendor shall be a Cisco Premiere Partner or equal to and should have an Express Foundation certified team or equal to: CISCO Certified Sales Expert (CSE) or equal, CISCO Certified Networking Associate (CCNA) or equal, and CISCO Certified Design Associate (CCDA) with equal or better certifications. The vendor should submit documentation supporting how the company meets this requirement at the time of bid opening.
- 3.1.1.2 All vendors should provide three client references who have procured this type of equipment and service from the vendor. The reference information should include name, title, company, mailing address, telephone number, and e-mail address. The vendor should submit documentation supporting how the company meets this requirement at the time of bid opening.

#### 3.1.1.2 Timeline

- 3.1.1.2.1 Vendor planning of the VOIP system shall begin after notice to proceed and take no longer than twenty-one (21) business days. This shall be coordinated through the Agency Network Administrator.
  - **3.1.1.2.1.1** Manufacturer shipping and delivery shall run concurrently with vendor planning phase 3.1.1.2.1.

- 3.1.1.2.2 Vendor implementation of VOIP including the physical placement, configuration and testing of all VOIP hardware and software for locations specified in Exhibit B Capitol Data Center (Charleston, WV), Main Office (Charleston, WV), Tax (Charleston, WV). Appellate (Charleston, WV), Civil (Charleston, WV), Consumer (Charleston, WV), DHHR/Arts (Charleston, WV), Disaster Recovery (Flatwoods, WV), MTB Consumer (Martinsburg, WV)), this shall include all items listed on pricing page Exhibit A and new DIDs provided by Verizon, shall be done in eighteen (18) business days after planning phase defined in 3.1.1.2.1.
  - 3.1.1.2.2.1 All specifications and the additional fifty-two (52) Frontier numbers must be assigned, ported, tested, and working by twenty-one (21) business days after vendor implementation phase defined in 3.1.1.2.2.
- 3.1.1.2.3 The project deadline is the cumulative of all business days in 3.1.1.2; this shall be sixty (60) business days from notice to proceed.
- 3.1.1.2.4 Vendor shall provide VOIP hardware and software product implementation, configuration, and troubleshooting support throughout the implementation phase defined by 3.1.2.2 at no cost to the Agency.



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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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NUMBER AGO5314 PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
GUY NISBET
304-558-8802

RFQ COPY TYPE NAME/ADDRESS HERE

OFFICE OF THE ATTORNEY GENERAL

BUILDING 1, ROOM E26 1900 KANAWHA BOULEVARD, EAST CHARLESTON, WV 25305-0220 304-558-2021

DATE PRINTED 11/06/2013

-1/12/2013

BID OPENING TIME

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# SOLICITATION NUMBER: Addendum Number:

No. 03

AGO5314

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

[	]	Modify bid opening date and time
[	]	Modify specifications of product or service being sought
[	]	Attachment of vendor questions and responses
[		Attachment of pre-bid sign-in sheet
[ 4	/	Correction of error
[	]	Other

### Description of Modification to Solicitation:

Applicable Addendum Category:

Addendum issued to notify vendor's using on line Pricing Sheet of calculation error and fix and reposting of corrected Pricing Sheet.

No Other Changes.

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

#### Terms and Conditions:

- 1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- 2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

<u>Product</u> <u>Number</u>	<u>Description</u>	Alternate Part # and Description of or equal Products	Unit of Measure	<u>QTY</u>	<u>Unit Price</u>	Extended Price
CP-7937G= or equal	Cisco Unified IP 7937G Conference Station or equal		each	5	\$895.88	\$4,479.40
CP-7937-MIC-KIT= or	Cisco Unified IP 7937G Conference Station Mic Kit or					
equal	equal		each	2	\$165.44	\$330.88
CP-7945G= or equal	Cisco Unified IP 7945G Phone or equal		each	129	\$231.66	\$29,884.14
	Cisco Unified IP 6945 Phone or equal		each	16	\$182.02	\$2,912.32
CP-7965G= or equal	Cisco Unified IP 7965G Phone or equal		each	6	\$293.05	\$1,758.30
R-CBE6K-K9 or equal	Cisco Business Edition 6000-Electronic SW Delivery-Top Level or equal		each	1		\$0.00
CON-ESW-RCBE6KK or equal	ESSENTIAL SW Cisco Business Editi (36 months) or equal		each	1		\$0.00
BE6K-SW-9.X or equal	Cisco Business Edition 6000 - Software Version 9.X or equal		each	1		\$0.00
BE6K-START-UWL25	BE 6000 - User License Starter Bundle with 25 UWL					
or equal	Licenses or equal		each	1.	\$472.66	\$472.66
	Cisco Business Edition 6000 - CUWL BE license or equal		each	145	\$148.88	\$21,587.60
IPC8-CLIENT-UWL or equal	IP Communicator 8.x for CUWL only or equal		each	10		\$0.00
ADR-USR-LIC-UWL or equal	Cisco Jabber for Mobile for Android or equal		each	50		\$0.00
JAB9-DSK-UWL or equal	Jabber for Desktop 9.x for CUWL Only or equal		each	170		\$0.00
JAB9-IPAD-UWL or equal	Cisco Jabber for iPad or equal		each	50		\$0.00
equal	Unified Personal Communicator 8.x for CUWL only or equal		each	170		\$0.00
JAB8-MAC-CLNT- UWL or equal	Jabber for Mac 8.x for CUWL Only or equal		each	10		\$0.00
	Cisco Web Communicator 2.x for CUWL - 1 Client or equal		each	50		\$0.00
ADR-UWL-RTU or equal	Cisco Jabber for Mobile Android RTU or equal		each	1		\$0.00
JAB9-DSK-UWL-RTU or equal	Jabber for Desktop Right to Use Certificate or equal		each	1		\$0.00
IPAD-UWL-RTU or equal	Jabber for iPad Right to Use Certificate or equal		each	1		\$0.00

CUPC UWL PAK or equal   CUPC UWL PAK or equal   CUPC UWL PAK or equal   So.00   ABBBACTUM-RTU   So.00   ABBBACTUM-RTU   So.00   Cupc UWL PAK or equal   So.00   So.00   Cupc UWL PAK						
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WEBCOMM2-UWL-RTU or cqual   Cisco Web Communicator 2.x for CUWL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Cisco Web Communicator 2.x for CuwL - RTU or equal   Ci	690					
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UCM-9X-UWLBE or equal   BE6K UCM 9.X CUWL BE Users or equal   each   170   \$0.00						
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1 or equal		or equal	each	170	\$15.87	\$2,697.90
CUP9-ONPREM-OPT or   Included CUCM IM and Presence for on-premise use or equal equal equal equal   each   1   \$0.00     JABBER-IM-ADDON or equal   Jabber for Everyone Additional IM Users or equal   each   170   \$0.00     BE6K-9X-PAK or equal   BE6K 9.X PAK (UCM Unty Cn CUP) or equal   each   1   \$0.00     UCXN-9X-SC-PORTS or equal   Unity Connection 9.x SpeechConnect Ports or equal   each   1   \$0.00     CIPC-UWL-RTU or equal   CIPC UWL Right to Use Certificate or equal   each   1   \$0.00     UCXN-9X-UWL-BE or equal   Unity Connection 9.x SpeechConnect Ports or equal   each   170   \$0.00     BE6K-SY-PAB-UVL-BE or equal   Unity Connection 9.x CUWL BE Users or equal   each   170   \$0.00     BE6K-SY-BDL-K9= or Gisco BE6000 UCS C320M3 MD Srv RST 9.x SW Hyp equal   CUPW VCS or equal   Each   170   \$0.00     BE6K-SY-PAB-UVL-BE OR equal   Each   170   \$0.00     CON-SNT-BE6KSTBD   SMARTNET 8x5xNBD Cisco Business Edition 6000 UCS   Each   2   \$180.54   \$361.08     CAB-9K12A-NA or Requal   Each   2   \$180.54   \$361.08     CAB-9K12A-NA or Requal   Each   2   \$0.00     BE6K-SY-PAP-9.X or equal   Each   2   \$0.00     BE6K-SY-PAP-9.X or equal   Each   2   \$0.00     CIT-YSD-IGG-C220 or equal   Each   2   \$0.00     CIT-PSU-BLKP or equal   Each   2   \$0.00     CIT-PSU-BLKP or equal   Each   2   \$0.00     CIT-YSD-IGG-C220 or equal   Each   2   \$0.00     CIT-YSD-IGG-C220 or equal   Each   2   \$0.00     CIT-YSC-BE6K-PAK   For equal   Each   2   \$0.00     CIT-YSC	UCSS-U-6KUWLBE-3-					
Equal   equal   equal   equal   each   1     \$0.00     JABBER-IM-ADDON or equal   Jabber for Everyone Additional IM Users or equal   each   170   \$0.00     BE6K-9X-PAK or equal   BE6K 9.X PAK (UCM Unty Cn CUP) or equal   each   1   \$0.00     UCXN-9X-SC-PORTS or equal   Unity Connection 9.x SpeechConnect Ports or equal   each   2   \$0.00     UCXN-9X-UWL-BE or equal   Unity Connection 9.x CUWL BE Users or equal   each   170   \$0.00     UCXN-9X-UWL-BE or equal   Unity Connection 9.x CUWL BE Users or equal   each   170   \$0.00     UCXN-9X-UWL-BE or equal   Unity Connection 9.x CUWL BE Users or equal   each   170   \$0.00     UCXN-9X-UWL-BE or equal   Unity Connection 9.x CUWL BE Users or equal   each   170   \$0.00     UCXN-9X-UWL-BE or equal   Unity Connection 9.x CUWL BE Users or equal   each   170   \$0.00     UCXN-9X-UWL-BE or equal   Unity Connection 9.x CUWL BE Users or equal   each   170   \$0.00     UCXN-9X-UWL-BE or equal   Unity Connection 9.x CUWL BE Users or equal   each   2   \$4,442.99   \$8.885.98     CON-SNT-BE6KSTBD   OF equal   CONSNT-BE6KSTBD   OF Equal   Each   2   \$180.54   \$361.08     CAB-9K12A-NA or equal   each   2   \$180.54   \$361.08     CAB-9K12A-NA or equal   each   2   \$180.54   \$361.08     CAB-9K12A-NA or equal   each   2   \$0.00     CAB-9K12A-NA or equal   each   2   \$0.00     EB6K-SW-APP-9.X or equal   each   2   \$0.00     CAB-9K12A-NA or equal   each   2   \$0.00     EB6K-SW-APP-9.X or equal   each   2   \$0.00     CTI-PSU-BLKP or equal   Power Supply Blanking Panel/Filler or equal   each   2   \$0.00     CTI-PSU-BLKP or equal   EGB SD Card Module for C220 servers or equal   each   2   \$0.00     CTI-VSC-BE6K-PAK   Config Only E-Delivery VCS Control PAK PID or equal   each   2   \$0.00     CTI-VSC-BE6K-PAK   Video Comm Server 10 Add Non-traversal Network Calls or equal   each   2   \$0.00     CTI-VSC-BE6K-PAK   Video Comm Server 10 Add Non-traversal Network Calls or equal   each   2   \$0.00     CTI-VSC-BE6K-PAK   Video Comm Server 10 Add Non-traversal Network Calls or equal   \$0.00   \$0.00		BE6K UCSS for CUWL-BE User - 3 Years - 1 User or equal	each	170	\$32.73	\$5,564.10
ABBER-IM-ADDON or equal   Jabber for Everyone Additional IM Users or equal   each   170   \$0.00	CUP9-ONPREM-OPT or	Included CUCM IM and Presence for on-premise use or				
equal         Jabber for Everyone Additional IM Users or equal         each         170         \$0.00           BE6K-9X-PAK or equal         BE6K 9X PAK (UCM Unty Cn CUP) or equal         each         1         \$0.00           UCXN-9X-SC-PORTS or equal         Unity Connection 9.x SpeechConnect Ports or equal         each         2         \$0.00           CIPC-UWL-RTU or equal         CIPC UWL Right to Use Certificate or equal         each         1         \$0.00           UCXN-9X-UWL-BE or equal         CIPC UWL Right to Use Certificate or equal         each         170         \$0.00           BE6K-ST-BDL-K9 or equal         Cisco BE6000 UCS C220M3 MD Srv RST 9.x SW Hyp         each         170         \$0.00           CON-SNT-BE6KSTBD OF equal         SMARTNET 8x5xNBD Cisco Business Edition 6000 UCS or equal         each         2         \$4,442.99         \$8,885.98           CAB-9K12A-NA or equal         Power Cord 125VAC 13A NEMA 5-15 Plug North America equal         each         2         \$180.54         \$361.08           EE6K-SW-APP-9.X or equal         Power Supply Blanking Panel/Filler or equal         each         2         \$0.00           CIT-SD-16G-C220 or equal         Foundation of equal         each         2         \$0.00           CIT-SD-16G-C220 or equal         Foundation of equal         each         2 <td< td=""><td></td><td>equal</td><td>each</td><td>1</td><td></td><td>\$0.00</td></td<>		equal	each	1		\$0.00
BE6K-9X-PAK or equal   CUXN-9X-SC-PORTS   CUXN-9X	JABBER-IM-ADDON or					
BE6K-9X-PAK or equal   BE6K 9.X PAK (UCM Unty Cn CUP) or equal   each   1   \$0.00	equal	Jabber for Everyone Additional IM Users or equal	each	170		\$0.00
Unity Connection 9.x SpeechConnect Ports or equal   each   2   \$0.00						
or equal         Unity Connection 9.x SpeechConnect Ports or equal         each         2         \$0.00           CIPC-UWL-RTU or equal         CIPC UWL Right to Use Certificate or equal         each         1         \$0.00           UCXN-9X-UWL-BE or equal         Unity Connection 9.x CUWL BE Users or equal         each         170         \$0.00           BE6K-ST-BDL-K9= or equal         Cisco BE6000 UCS C220M3 MD Srv RST 9.x SW Hyp equal         each         2         \$4,442.99         \$8,885.98           CON-SNT-BE6KSTBD Or equal         SMARNET 8x5xNBD Cisco Business Edition 6000 UCS or equal         each         2         \$180.54         \$361.08           CAB-9K12A-NA or equal         Power Cord 125VAC 13A NEMA 5-15 Plug North America equal         each         2         \$180.54         \$361.08           EEK-SW-APP-9.X or equal         Cisco Business Edition 6000 - Software App Version 9.X or equal         each         2         \$0.00           CIT-PSU-BLKP or equal         Power Supply Blanking Panel/Filler or equal         each         2         \$0.00           CIT-SD-16G-C220 or equal         Each         2         \$0.00           CIT-VSC-BE6K-PAK or equal         Config Only E-Delivery VCS Control PAK PID or equal         each         2         \$0.00           CIT-VCSC-BE6K-PAK or equal         Config Only E-Delivery VCS Control PAK PID or equal		BE6K 9.X PAK (UCM Unty Cn CUP) or equal	each	1		\$0.00
CIPC-UWL-RTU or equal         CIPC UWL Right to Use Certificate or equal         each         1         \$0.00           UCXN-9X-UWL-BE or equal         Unity Connection 9.x CUWL BE Users or equal         each         170         \$0.00           BE6K-ST-BDL-K9= or equal         Cisco BE6000 UCS C220M3 MD Srv RST 9.x SW Hyp equal         each         2         \$4,442.99         \$8,885.98           CON-SNT-BE6KSTBD UPM VCS or equal         Svr 9.0 (36 months) or equal         each         2         \$180.54         \$361.08           CAB-9K12A-NA or equal         Power Cord 125VAC 13A NEMA 5-15 Plug North America or equal         each         2         \$180.54         \$361.08           BE6K-SW-APP-9.X or equal         equal         each         2         \$0.00           CIT-PSU-BLKP or equal equal         each         2         \$0.00           CIT-SD-16G-C220 or equal         each         2         \$0.00           CIT-VSC-BE6K-PAK or equal         Config Only E-Delivery VCS Control PAK PID or equal         each         2         \$0.00           CIT-VSC-BE6K-PAK or equal         Config Only E-Delivery VCS Control PAK PID or equal         each         2         \$0.00	UCXN-9X-SC-PORTS					
equal         CIPC UWL Right to Use Certificate or equal         each         1         \$0.00           UCXN-9X-UWL-BE or equal         each         170         \$0.00           BE6K-ST-BDL-K9 or equal         Cisco BE6000 UCS C220M3 MD Srv RST 9.x SW Hyp equal         each         2         \$4,442.99         \$8,885.98           CON-SNT-BE6KSTBD or equal         SMARTNET 8x5xNBD Cisco Business Edition 6000 UCS         each         2         \$180.54         \$361.08           CAB-9K12A-NA or equal         Power Cord 125VAC 13A NEMA 5-15 Plug North America equal         each         2         \$180.54         \$361.08           EE6K-SW-APP-9.X or equal         Cisco Business Edition 6000 - Software App Version 9.X or equal         each         2         \$0.00           CIT-PSU-BLKP or equal         Power Supply Blanking Panel/Filler or equal         each         2         \$0.00           CIT-SD-16G-C220 or equal         each         2         \$0.00           CTI-VCSC-BE6K-PAK or equal         Config Only E-Delivery VCS Control PAK PID or equal         each         2         \$0.00           CTI-VCSC-BE6K-PAK or equal         Config Only E-Delivery VCS Control PAK PID or equal         each         2         \$0.00		Unity Connection 9.x SpeechConnect Ports or equal	each	2	-	\$0.00
UCXN-9X-UWL-BE or equal   Unity Connection 9.x CUWL BE Users or equal   Each   170   \$0.00	CIPC-UWL-RTU or					
equal         Unity Connection 9.x CUWL BE Users or equal         each         170         \$0.00           BE6K-ST-BDL-K9= or equal         Cisco BE6000 UCS C220M3 MD Srv RST 9.x SW Hyp equal         each         2         \$4,442.99         \$8,885.98           CON-SNT-BE6KSTBD         SMARTNET 8x5xNBD Cisco Business Edition 6000 UCS or equal         each         2         \$180.54         \$361.08           CAB-9K12A-NA or equal         Power Cord 125VAC 13A NEMA 5-15 Plug North America equal         each         2         \$180.54         \$361.08           BE6K-SW-APP-9.X or equal         Cisco Business Edition 6000 - Software App Version 9.X or equal         each         2         \$0.00           CIT-PSU-BLKP or equal         Power Supply Blanking Panel/Filler or equal         each         2         \$0.00           CIT-SD-16G-C220 or equal         16GB SD Card Module for C220 servers or equal         each         2         \$0.00           CTI-VCSC-BE6K-PAK or equal         Config Only E-Delivery VCS Control PAK PID or equal         each         2         \$0.00           CTI-VCSC-BE6K-PAK or equal         Config Only E-Delivery VCS Control PAK PID or equal         each         2         \$0.00	equal	CIPC UWL Right to Use Certificate or equal	each	1	l	\$0.00
BE6K-ST-BDL-K9= or equal Cisco BE6000 UCS C220M3 MD Srv RST 9.x SW Hyp UPM VCS or equal each 2 \$4,442.99 \$8,885.98 CON-SNT-BE6KSTBD SMARTNET 8x5xNBD Cisco Business Edition 6000 UCS or equal Srv 9.0 (36 months) or equal each 2 \$180.54 \$361.08 CAB-9K12A-NA or equal or equal or equal equal each 2 \$0.000 CIT-PSU-BLKP or equal Power Supply Blanking Panel/Filler or equal equal each 2 \$0.000 CIT-SD-16G-C220 or equal 16GB SD Card Module for C220 servers or equal equal Config Only E-Delivery VCS Control PAK PID or equal Video Comm Server 10 Add Non-traversal Network Calls or Video Comm Server	UCXN-9X-UWL-BE or					
equalUPM VCS or equaleach2\$4,442.99\$8,885.98CON-SNT-BE6KSTBD or equalSMARTNET 8x5xNBD Cisco Business Edition 6000 UCS Srv 9.0 (36 months) or equaleach2\$180.54\$361.08CAB-9K12A-NA or equalPower Cord 125VAC 13A NEMA 5-15 Plug North America equaleach2\$180.54\$361.08BE6K-SW-APP-9.X or equalCisco Business Edition 6000 - Software App Version 9.X or equaleach2\$0.00CIT-PSU-BLKP or equalPower Supply Blanking Panel/Filler or equaleach2\$0.00CIT-SD-16G-C220 or equal16GB SD Card Module for C220 servers or equaleach2\$0.00CTI-VCSC-BE6K-PAK or equalConfig Only E-Delivery VCS Control PAK PID or equaleach2\$0.00Wideo Comm Server 10 Add Non-traversal Network Calls orVideo Comm Server 10 Add Non-traversal Network Calls or	equal	Unity Connection 9.x CUWL BE Users or equal	each	170		\$0.00
CON-SNT-BE6KSTBD SWARTNET 8x5xNBD Cisco Business Edition 6000 UCS or equal Srv 9.0 (36 months) or equal each 2 \$180.54 \$361.08 CAB-9K12A-NA or equal or equal or equal each 2 \$0.00 Each 2	BE6K-ST-BDL-K9= or	Cisco BE6000 UCS C220M3 MD Srv RST 9.x SW Hyp				
CON-SNT-BE6KSTBD   SMARTNET 8x5xNBD Cisco Business Edition 6000 UCS or equal   Srv 9.0 (36 months) or equal   Power Cord 125VAC 13A NEMA 5-15 Plug North America equal   each   2   \$180.54   \$361.08    EAB-9K12A-NA or equal   or equal   or equal   each   2   \$0.00    EE6K-SW-APP-9.X or equal   each   2   \$0.00    EUT-PSU-BLKP or equal   Power Supply Blanking Panel/Filler or equal   each   2   \$0.00    EUT-SD-16G-C220 or equal   16GB SD Card Module for C220 servers or equal   each   2   \$0.00    EUT-VCSC-BE6K-PAK or equal   Config Only E-Delivery VCS Control PAK PID or equal   each   2   \$0.00    EUT-VCSC-BE6K-PAK or equal   Config Only E-Delivery VCS Control PAK PID or equal   each   2   \$0.00    EUT-VCSC-BE6K-PAK or equal   Config Only E-Delivery VCS Control PAK PID or equal   each   2   \$0.00    EUT-VCSC-BE6K-PAK or equal   Config Only E-Delivery VCS Control PAK PID or equal   each   2   \$0.00    EUT-VCSC-BE6K-PAK or equal   Config Only E-Delivery VCS Control PAK PID or equal   each   2   \$0.00    EUT-VCSC-BE6K-PAK or equal   Each   2   \$0.00    EUT			each	2	\$4,442.99	\$8,885,98
CAB-9K12A-NA or equal or equal or equal each or equal each or equal each or equal equal equal equal each or equal equal equal equal each or equal equal each or equal equal each or equal equal each or equal each or equal equal each or equal equal each or each or equal each or each or equal each or equal each or equal each or each or each or equal each or each o	CON-SNT-BE6KSTBD	SMARTNET 8x5xNBD Cisco Business Edition 6000 UCS				
CAB-9K12A-NA or equal Power Cord 125VAC 13A NEMA 5-15 Plug North America equal each or equal each or equal each 2 \$0.00  BE6K-SW-APP-9.X or equal equal each 2 \$0.00  CIT-PSU-BLKP or equal Power Supply Blanking Panel/Filler or equal each 2 \$0.00  CIT-SD-16G-C220 or equal 16GB SD Card Module for C220 servers or equal each 2 \$0.00  CTI-VCSC-BE6K-PAK or equal Config Only E-Delivery VCS Control PAK PID or equal Video Comm Server 10 Add Non-traversal Network Calls or	or equal	Srv 9.0 (36 months) or equal	each	2	\$180.54	\$361.08
BE6K-SW-APP-9.X or equal cqual cach cqual cach cach cach cach cach cach cach ca	CAB-9K12A-NA or	Power Cord 125VAC 13A NEMA 5-15 Plug North America				
BE6K-SW-APP-9.X or equal Cisco Business Edition 6000 - Software App Version 9.X or equal equal each 2 \$0.00  CIT-PSU-BLKP or equal Power Supply Blanking Panel/Filler or equal each 2 \$0.00  CIT-SD-16G-C220 or equal 16GB SD Card Module for C220 servers or equal each 2 \$0.00  CTI-VCSC-BE6K-PAK or equal Config Only E-Delivery VCS Control PAK PID or equal each 2 \$0.00  Video Comm Server 10 Add Non-traversal Network Calls or	equal	or equal	each	2		\$0.00
CIT-PSU-BLKP or equal Power Supply Blanking Panel/Filler or equal \$0.00 CIT-SD-16G-C220 or equal 16GB SD Card Module for C220 servers or equal each 2 \$0.00 CTI-VCSC-BE6K-PAK or equal Config Only E-Delivery VCS Control PAK PID or equal Video Comm Server 10 Add Non-traversal Network Calls or	BE6K-SW-APP-9.X or	Cisco Business Edition 6000 - Software App Version 9.X or				
CIT-SD-16G-C220 or equal 16GB SD Card Module for C220 servers or equal each 2 \$0.00 CTI-VCSC-BE6K-PAK or equal Config Only E-Delivery VCS Control PAK PID or equal Video Comm Server 10 Add Non-traversal Network Calls or	equal	equal	each	2		\$0.00
CIT-SD-16G-C220 or equal 16GB SD Card Module for C220 servers or equal each 2 \$0.00 CTI-VCSC-BE6K-PAK or equal Config Only E-Delivery VCS Control PAK PID or equal Video Comm Server 10 Add Non-traversal Network Calls or						
CIT-SD-16G-C220 or equal 16GB SD Card Module for C220 servers or equal each 2 \$0.00 CTI-VCSC-BE6K-PAK or equal Config Only E-Delivery VCS Control PAK PID or equal each 2 \$0.00 Video Comm Server 10 Add Non-traversal Network Calls or	CIT-PSU-BLKP or equal	Power Supply Blanking Panel/Filler or equal	each	2		\$0.00
CTI-VCSC-BE6K-PAK or equal  Config Only E-Delivery VCS Control PAK PID or equal Video Comm Server 10 Add Non-traversal Network Calls or	CIT-SD-16G-C220 or					40.00
CTI-VCSC-BE6K-PAK or equal Config Only E-Delivery VCS Control PAK PID or equal each 2 \$0.00 Video Comm Server 10 Add Non-traversal Network Calls or	equal	16GB SD Card Module for C220 servers or equal	each	2	ĺ	\$0.00
Video Comm Server 10 Add Non-traversal Network Calls or	CTI-VCSC-BE6K-PAK					+ 01.00
Video Comm Server 10 Add Non-traversal Network Calls or	or equal	Config Only E-Delivery VCS Control PAK PID or equal	each	2		\$0.00
LIC-VCS-10+ or equal equal equal so.00		Video Comm Server 10 Add Non-traversal Network Calls or				70,00
	LIC-VCS-10+ or equal	equal	each	2		\$0.00

LIC-VCS-BASE-K9 or			T		
equal	License Key - VCS Encrypted Software Image or equal	each	2	- 1	\$0.00
LIC-VCS-GW or equal	Enable GW Feature (H323-SIP) or equal	each	2		\$0.00
•			<del>                                     </del>		\$0.00
LIC-VCSE-5+ or equal	Video Communication Server - 5 Traversal Calls or equal	each	2	1	\$0.00
					φ0,00
	Enable RAID 10 Setting or equal	each	2		\$0.00
UC-A03-D500GC3 or	500GB 6Gb SATA 7.2K RPM SFF Hot Plug/Drive Sled				
equal	Mounted or equal	each	8		\$0.00
UC-CPU-E5-2609 or	2.4 GHz E5-2609/80W 4C/10MB Cache/DDR3 1066MHz				
equal	or equal	each	4		\$0.00
UC-MR-1X082RY-A or	8GB DDR3-1600-MHz RDIMM/PC3-12800/Dual				
equal	Rank/1.35v or equal	each	8		\$0.00
	650W Power Supply Unit For UCSC C220 Rack Server or				
UC-PSU-650W or equal	equal	each	2		\$0.00
	MegaRAID 9271-8i + Battery Backup for C240 and C220 or			777	-
UC-RAID-9271 or equal	equal	each	2		\$0.00
VMW-VS5-HYP-K9 or					Ψ0.00
equal	Cisco UC Virt. Hypervisor 5.x (2-socket) or equal	each	2		\$0.00
VMW-VS5-SNS or					
equal	Cisco UC Virt. Hypervisor 5.x - SnS or equal	each	2		\$0.00
L-CUAC9X-ATT-CON	<u> </u>				ψο.οο
or equal	Cisco Unified Attendant Console 9.x - eDelivery or equal	each	3		\$0.00
L-CUACE9X-ATT-	Cisco Unified Attendant Console Enterprise Edition 9 or				
CON or equal	equal	each	3		\$0.00
CON-ESW-	ESSENTIAL SW Cisco Unified Attend Duration : 36			**	
CUACE9XA or equal	Month(s) or equal	each	3	\$349.97	\$1,049.91
UCSS-U-ATT-CUE-3-1	UCSS for Enterprise Att Console - 1 Instance 3 Year Sub				
or equal	Duration: 36 Month(s) or equal	each	3	\$365.80	\$1,097.40
C2921-VSEC-CUBE/K9	C2921 UC SEC CUBE Bundle PVDM3-32 UC SEC Lic				
or equal	FL-CUBEE-25 or equal	each	2	\$3,070.58	\$6,141.16
CON-SNT-2921VSCC	SMARTNET 8x5xNBD C2921 VSEC CUBE Bundle			* ***	· · · · · · · · · · · · · · · · · · ·
or equal	PVDM3-16 UC SEC (36 months) or equal	each	2	\$415.48	\$830.96
SL-29-SEC-K9 or equal	Security License for Cisco 2901-2951 or equal	each	2		\$0.00
1000 (100 <del>0 1000 10</del>	Blank faceplate for DW slot on Cisco 2951 and 3925 or				
SM-D-BLANK or equal	equal	each	2		\$0.00
	Removable faceplate for SM slot on Cisco 290039004400				
SM-S-BLANK or equal	ISR or equal	each	2		\$0.00
S29UK9-15204M or					\$0.00
equal	Cisco 2901-2921 IOS UNIVERSAL or equal	each	2		\$0.00
FL-SRST or equal	Cisco Survivable Remote Site Telephony License or equal	each .	2		\$0.00

FL-CME-SRST-25 or	Communication Manager Express or SRST - 25 seat license				
equal	or equal	each	2	\$307.22	\$614.44
		cuen		\$307.22	\$014.44
VIC2-4FXO or equal	Four-port Voice Interface Card - FXO (Universal) or equal	each	2	\$416.03	\$832.06
VIC3-4FXS/DID or		- Cutin		ψ110.03	\$652.00
equal	Four-Port Voice Interface Card - FXS and DID or equal	each	2	\$416.03	\$832.06
PWR-2921-51-AC or				ψ.1.0.05	Ψ032.00
equal	Cisco 2921/2951 AC Power Supply or equal	each	2		\$0.00
VWIC3-2MFT-T1/E1 or					Ψ0.00
equal	2-Port Multiflex Trunk Voice/WAN Card or equal	each	2	\$1,039.85	\$2,079.70
	AC Power Cord (North America) C13 NEMA 5-15P 2.1m or			41,003100	Ψ2,077.70
CAB-AC or equal	equal	each	2		\$0.00
	Unified Border Element Enterprise License - 25 sessions or				40.00
FL-CUBEE-25 or equal	equal	each	2	\$1,400.79	\$2,801.58
PI-MSE-PRMO-INSRT					\$ <b>2</b> ,002.00
or equal	Insert Packout - PI-MSE or equal	each	2		\$0.00
					40100
SL-29-IPB-K9 or equal	IP Base License for Cisco 2901-2951 or equal	each	2	I	\$0.00
	Unified Communication License for Cisco 2901-2951 or		10.00	i i	
SL-29-UC-K9 or equal	equal	each	2		\$0.00
HWIC-BLANK or equal	Blank faceplate for HWIC slot on Cisco ISR or equal	each	4	-	\$0.00
ISR-CCP-EXP or equal	Cisco Config Pro Express on Router Flash or equal	each	2		\$0.00
MEM-2900-512MB-					
DEF or equal	512MB DRAM for Cisco 2901-2921 ISR (Default) or equal	each	2		\$0.00
MEM-CF-256MB or	256MB Compact Flash for Cisco 1900 2900 3900 ISR or				
equal	equal	each	2		\$0.00
Zapanistinculara anna reministr	32-channel high-density voice and video DSP module or				
PVDM3-32 or equal	equal	each	2	\$756.26	\$1,512.52
C2911-VSEC/K9 or					
equal	C2911 UC SEC Bundle or equal	each	1	\$2,077.79	\$2,077.79
CON-SNT-2911VSEC	All the desired and the first the first terms of th				
or equal	SMARTNET 8x5xNBD C2911 (36 months) or equal	each	1	\$332.39	\$332.39
S29UK9-15204M or					3.0
equal	Cisco 2901-2921 IOS UNIVERSAL or equal	each	1		\$0.00
EL ODOM					
FL-SRST or equal	Cisco Survivable Remote Site Telephony License or equal	each	1		\$0.00
FL-CME-SRST-25 or	Communication Manager Express or SRST - 25 seat license				
equal	or equal	each	1	\$307.22	\$307.22
MEM-CF-256MB or	256MB Compact Flash for Cisco 1900 2900 3900 ISR or				
equal	equal	each	1		\$0.00

SM-ES3G-16-P or equal	Enhcd EtherSwitch L2/L3 SM 16GE POE or equal	each	1	\$1,252.07	\$1,252.07
VIC2-4FXO or equal	Four-port Voice Interface Card - FXO (Universal) or equal	each	1	\$416.03	\$416.03
VIC3-4FXS/DID or		3447		\$110.05	Ψ10.03
equal	Four-Port Voice Interface Card - FXS and DID or equal	each	1	\$416.03	\$416.03
	Cisco 2911 AC Power Supply with Power Over Ethernet or			\$ (10.00D	ψ110.03
PWR-2911-POE or equal		each	1		\$0.00
8 1 1985 19860 1996 7	AC Power Cord (North America) C13 NEMA 5-15P 2.1m or				
CAB-AC or equal	equal	each	1		\$0.00
	Unified Border Element Enterprise License - 25 sessions or				
FL-CUBEE-25 or equal	equal	each	1	\$1,400.79	\$1,400.79
PI-MSE-PRMO-INSRT					
or equal	Insert Packout - PI-MSE or equal	each	1		\$0.00
SL-29-IPB-K9 or equal	IP Base License for Cisco 2901-2951 or equal	each	1		\$0.00
	16-channel high-density voice and video DSP module or	1			φ0.00
PVDM3-16 or equal	equal	each	1	\$378.12	\$378.12
SL-29-SEC-K9 or equal	Security License for Cisco 2901-2951 or equal	each	1		\$0.00
	Unified Communication License for Cisco 2901-2951 or				φ0.00
SL-29-UC-K9 or equal	equal	each	1		\$0.00
	Blank faceplate for HWIC slot on Cisco ISR or equal	each	2		\$0.00
ISR-CCP-EXP or equal	Cisco Config Pro Express on Router Flash or equal	each	1		\$0.00
MEM-2900-512MB-					
DEF or equal	512MB DRAM for Cisco 2901-2921 ISR (Default) or equal	each	1		\$0.00
AIR-SAP2602I-A-K9 or	802.11n Auto; 3x4:3SS; Mod;Int Ant; A Reg Domain or				
equal	equal	each	14	\$517.68	\$7,247.52
AIR-AP-T-RAIL-F or					
equal	Ceiling Grid Clip for Aironet APs - Flush Mount or equal	each	14		\$0.00
AIR-AP-T-RAIL-R or	Ceiling Grid Clip for Aironet APs - Recessed Mount				
equal	(Default) or equal	each	14		\$0.00
AIR-CHNL-ADAPTER	T-Rail Channel Adapter for Cisco Aironet Access Points or				
or equal	equal	each	14	\$2.36	\$33.04
	802.11n AP Low Profile Mounting Bracket (Default) or				
equal	equal	each	14		\$0.00
S2G1K9W7-15202JB or	Gi Acco a i log wynny pagai ay				
equal	Cisco 2600 Series IOS WIRELESS LAN or equal	each	14		\$0.00
AIR-CT2504-15-K9 or	2504 W. 1 - 0 - 11 - 11 15 10 V.				
equal CON-SNT-CT2515 or	2504 Wireless Controller with 15 AP Licenses or equal	each	2	\$1,841.40	\$3,682.80
	SMARTNET 8x5xNBD 2504 WLC with 15 AP (36	(2400 40 <b>4</b> )			
equal	months) or equal	each	2	\$382.29	\$764.58

AIR-CT2504-SW-7.5 or					1
equal	Cisco 2504 Wireless Controller SW Rel. 7.5 or equal	each	2		\$0.00
CAB-AC2 or equal	AC Power cord North America or equal	each	2		\$0.00
AIR-CT2504-RMNT or		Cuch			\$0.00
equal	2504 Wireless Controller Rack Mount Bracket or equal	each	2	\$44.92	\$89.84
AIR-CT2504-CCBL or		Cucii		ψ+1.72	\$67.64
equal	2504 Wireless Controller Console Cable or equal	each	2	F F _=	\$0.00
				- "	Ψο.οο
LIC-CT2504-5 or equal	5 AP License for 2504 WLAN Controller or equal	each	4		\$0.00
LIC-CT2504-BASE or					
equal	Base Software License or equal	each	2		\$0.00
LIC-CT25-DTLS-K9 or				55 V	
equal	2504 Wireless Controller DTLS License or equal	each	2		\$0.00
L-CSACS-54VM-K9 or	ACS 5.4 VMware Software + Base License (Electronic			10 mm	
equal	Delivery) or equal	each	1	\$6,732.65	\$6,732.65
CON-SAS-CSACS5V or	r SW APP SUPP ACS 5.4 VMware Software (36 months) or			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	40,102.00
equal	equal	each	1	\$1,812.26	\$1,812.26
L-CSACS-5-BASE-LIC	Cisco Secure ACS 5 Base License (Electronic Delivery) or			41,01-1-0	Ψ1,01 <b>2.2</b> 0
or equal	equal	each	1		\$0.00
	Cisco SFP+ Module LC Pluggable Transceiver for 300m or				ψ0.00
SFP-10G-SR= or equal	equal	each	6	\$470.40	\$2,822.40
WS-C2960S-48LPD-L	Cisco Catalyst 48port GigE POE 370W, 2x10G SFP+ LAN			4 1, 41, 4	<b>\$2,022.10</b>
or equal	or equal	each	7	\$3,306.97	\$23,148.79
C2960S-STACK or				+-2	4-0,1 (01)
equal	Cisco Catalyst 2960S Flexstack Stack module or equal	each	5	\$564.95	\$2,824.75
CAB-STK-E-1M or				400.130	\$2,02 1110
equal	Cisco Catalyst 2960S Flexstack Cable or equal	each	2	\$47.26	\$94.52
WS-C3750X-48P-S or				<b>4</b> ,,,,	ψ,υ2
equal	Catalyst 3750X 48 Port PoE IP Base 370W or equal	each	1	\$6,144.56	\$6,144.56
CON-SNT-3750x4ps or					40,1110
equal	Cisco SMARTNET 8 x 5 NBD 3750x 36 Month or equal	each	1	\$589.23	\$589.23
1888 - 1887 - 18 - 19 - 19 - 19 - 19 - 19 - 19 - 19					
	Catalyst 3K-X 10G Network Module option PID or equal	each	1	\$1,181.65	\$1,181.65
S375XVK9T-15001SE					
or equal	Catalyst 3570 IOS with web-based device manager or equal	each	1	coordinates contractions	\$0.00
CAB-3KX-AC or equal	AC Power Cord for Catalyst 3K-X (North America) or equal	each	1		\$0.00
ASA5512-IPS-K9 or	ASA 5512-X with IPS SW 6GE Data 1GE Mgmt AC				
equal	3DES/AES or equal	each	2	\$3,070.58	\$6,141.16
CON-SU2-A12IPS9 or	IPS SVC AR 8x5xNBD ASA 5512-X with IPS SW 6GE				1 1 NA 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
equal	Data 1GE M (36 months) or equal	each	2	\$671.66	\$1,343.32
SF-ASA-X-9.0-K8 or	ASA 9.0 Software image for -X platforms and ASA-SM		-		
equal	Blade or equal	each	2		\$0.00

SF-ASAIPS64-7.1-K9 or			1		**
equal	ASA 5500-X IPS Software 7.1 for IPS SSP or equal	each	2		\$0.00
ASA5512-SEC-PL or	ASA 5512-X Sec. Plus Lic. w/ HA Sec Ctxt more VLAN +		<del></del>		ψ0.00
equal	Conns or equal	each	2	\$467.61	\$935.22
ASA5512-IPS-SSP or				\$107.01	ψ,33.22
equal	ASA 5512-X IPS SSP License or equal	each	2		\$0.00
ASA5500-SSL-10 or					44.00
equal	ASA 5500 SSL VPN 10 Premium User License or equal	each	1	\$584.51	\$584.51
	AC Power Cord (North America) C13 NEMA 5-15P 2.1m or				
CAB-AC or equal	equal	each	2		\$0.00
ASA-VPN-CLNT-K9 or	Cisco VPN Client Software (Windows Solaris Linux Mac)				ψο
equal	or equal	each	2	1	\$0.00
ASA5500-ENCR-K9 or	*			1 31 131 131	Ψ0.00
equal	ASA 5500 Strong Encryption License (3DES/AES) or equal	each	2		\$0.00
	ASA 5500 AnyConnect Client + Cisco Security Desktop			7700	<b>\$</b>
K9 or equal	Software or equal	each	2		\$0.00
*	ASA 5512 IPS Part Number with which PCB Serial is				\$0.00
ASA5512-MB or equal	associated or equal	each	2	i	\$0.00
ASA5515-IPS-K9 or	ASA 5515-X with IPS SW 6GE Data 1GE Mgmt AC				ψ0.00
equal	3DES/AES or equal	each	2	\$4,016.10	\$8,032,20
CON-SU2-A15IPS9 or	IPS SVC AR 8x5xNBD ASA 5515-X with IPS SW 6GE			4 1,0 2 2 1 2 2	40,002.20
equal	Data 1GE (36 months) or equal	each	2	\$1,060.76	\$2,121.52
ASA5515-IPS-SSP or				41,000	4-,1-11-
equal	ASA 5515-X IPS SSP License or equal	each	2		\$0.00
ASA5500-SSL-10 or	<u> </u>				
equal	ASA 5500 SSL VPN 10 Premium User License or equal	each	1		\$0.00
	AC Power Cord (North America) C13 NEMA 5-15P 2.1m or				
CAB-AC or equal	equal	each	2		\$0.00
	Cisco VPN Client Software (Windows Solaris Linux Mac)				
equal	or equal	each	2	1	\$0.00
ASA5500-ENCR-K9 or					
equal	ASA 5500 Strong Encryption License (3DES/AES) or equal	each	2	1	\$0.00
ASA-ANYCONN-CSD-	ASA 5500 AnyConnect Client + Cisco Security Desktop				
K9 or equal	Software or equal	each	2	-	\$0.00
	ASA 5515 IPS Part Number with which PCB Serial is				
ASA5515-MB or equal	associated or equal	each	2		\$0.00
SF-ASA-X-9.0-K8 or	ASA 9.0 Software image for -X platforms and ASA-SM			20000 20 00000 00	
equal	Blade or equal	each	2		\$0.00
SF-ASAIPS64-7.1-K9 or					4000
equal	ASA 5500-X IPS Software 7.1 for IPS SSP or equal	each	2		\$0.00
CTS-SX20-PHD4X-K9	SX20 Quick Set HD NPP 4x PHDCam 1 mic remote cntrl		- 1		43.00
	or equal	each	3	\$4,679.32	\$14,037.96
CTS-SX20-PHD4X-K9 or equal		each	3	\$4,679.32	\$14,037

SW-S52011-TC6 or equal  SW Image Non-Encrypted SX Series or equal  CTS-SX20CODEC or equal  SX20 Codec - no encrption or equal	each	3		
CTS-SX20CODEC or equal SX20 Codec - no encrption or equal	each	21		
equal SX20 Codec - no encrption or equal		3		\$0.00
VIG 052011 TO VIG Committee Vi	each	3		\$0.00
	340			<b>#0.00</b>
LIC-S52011-TC or equal License Key Software Non-Encrypted or equal	each	3		\$0.00
LIC-SX20 or equal SX20 License Key or equal	each	3		\$0.00
LIC-SX20-HD or equal High Definition Feature for SX20 or equal	each	3		\$0.00
LIC-SX20-NPP or equal SX20 Natural Presenter Package (NPP) Option or equal	each	3		\$0.00
PWR-CORD-US-A or				
equal Pwr Cord US 1.8m Black YP-12 To YC-12 or equal	each	3		\$0.00
PWR-CORD-US-A or				
equal Pwr Cord US 1.8m Black YP-12 To YC-12 or equal	each	3		\$0.00
BRKT-PHD4X-				<b>#0.00</b>
MONITR or equal Bracket mounting for 4x PHDCam to monitor or equal	each	3		\$0.00
CAB-2HDMI-3M or		2		\$0.00
equal HDMI to HDMI cable or equal	each	3		\$0.00
CAB-HDMI-PHD4XS2 Custom 4xcamera cable; HDMI Control and Power (3m) or	each	2		\$0.00
or equal equal	Cacii	3		Ψ0.00
CTS-PHD1080P4XS2+				
or equal PrecisionHD Camera 1080p 4x SX20 auto expand or equal	each	3		\$0.00
CTS-QSC20-MIC+ or				
equal Performance Mic - for auto expand only or equal	each	3		\$0.00
CTS-RMT-TRC5 or	1			326 326
equal Remote Control TRC 5 or equal	each	3		\$0.00
ATA187-I1-A= or equal	each	6	\$88.50	\$531.00
C3KX-PWR-715WAC=				
AND CONTROL OF THE PARTY OF THE	each	1	\$500.00	\$500.00
for equal   Catalyst 3K-X 715W AC Power Supply or equal				
or equal Catalyst 3K-X 715W AC Power Supply or equal		S.	\$25.00	\$25.00
	eah	1	\$23.00	\$25.00
	eah	1	\$23.00	\$25.00
CAB-3KX-AC or equal AC Power Cord for Catalyst 3K-X (North America) or equal	eah each	1	\$23.00	
		1	\$23.00	
CAB-3KX-AC or equal AC Power Cord for Catalyst 3K-X (North America) or equal		1	\$2,000.00	\$0.00

# **Professional Services**

		Estimated			
Service	<b>Unit of Measure Hour</b>	<b>Quantity</b>	Unit Price	Extended Cost	
Advanced Network Technician Install and Configuration	each	60.00	125	\$7,500.00	
Associate Network Technician Install and Configuration	each	40.00	100	\$4,000.00	
Testing of all Equipment per Specifications	each	16.00	95	\$1,520.00	
On-Site Training for End Users and Administration Staff	each	30.00	80	\$2,400.00	
Post Implementation Support Hours	each	30.00	95	\$2,850.00	
B. Subtotal for Professional Services					

A. Subtotal for Hardware, Software, and Warranty	\$196,727.07
B. Subtotal for Professional Services	\$18,270.00
Total Fixed Price (Sub Totals A + B)	\$214,997.

Certification
Resale: PREMIER Expiry Date: 25-OCT-2014
Registration Status: APPROVED Expiry Date: 25-OCT-2014
MSCP: N/A Expiry Date: N/A
Specialization

Specialization	Status	Specialization	Job Role	Certified Individual	Qualification	Qualification
postanzation		Anniversary Date				Expiration Date
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	AM	Ron Deeds	Cisco Collaboration Account Manager Representative	18-JUN-2015
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	AM	Ron Deeds	Sales Specialist for Architecture	30-SEP-2014
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	AM	Ron Deeds	Cisco Sales Expert 6.0	18-JUN-2015
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	ASE	Douglas Tate	Cisco Certified Design Associate	29-JUN-2016
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	ASE	Douglas Tate	Collaboration Architecture Design Specialist	30-SEP-2014
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	ASE	Douglas Tate	Collaboration Architecture Systems Engineer Representative	30-SEP-2014
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	ASE	Douglas Tate	Cisco Certified Design Professional	06-OCT-2015
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CRMCS			
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CUCUCSS	Douglas Tate	Cisco Unified Communications on Unified Computing Systems Sp	29-JUN-2015
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CUSS			
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CVNS	Douglas Tate	Cisco Video Network Specialist	29-JUN-2015
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CWDIS	Douglas Tate	Cisco Webex Design and Implementation Spec	29-JUN-2015
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	FE1	Donald Mynes	Cisco Collaboration Field Engineer Representative 1	30-SEP-2014
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	FE1	Donald Mynes	Collaboration Support Specialist 1	30-SEP-2014
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	FE1	Donald Mynes	CCNP Voice	25-JUL-2015
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	IPCCE	Douglas Tate	CQS- Cisco IP Contact Center Express Specialist	15-APR-2014
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	AM	Ron Deeds	Data Center Sales Specialist for Achitecture	30-SEP-2014
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	AM	Ron Deeds	Cisco Sales Expert 6.0	18-JUN-2015
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	ASE	Douglas Tate	Data Center Architecture Design Specialist	06-OCT-2014
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	DCFE1	Johnny Clonch	Data Center Support for UC Specialist	08-OCT-2014
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	DCFE2	ERIC BURGY	Data Center UF Support Specialist	13-OCT-2014
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	DCFE2	ERIC BURGY	Cisco Certified Network Professional	13-OCT-2015
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	DCFE3			
dvanced Unified Communications	APPROVED	16-NOV-2013	AM			
dvanced Unified Communications	APPROVED	16-NOV-2013	CUCUCSS	Douglas Tate	Cisco Unified Communications on Unified Computing Systems Sp	
Advanced Unified Communications	APPROVED	16-NOV-2013	CWDIS	Douglas Tate	Cisco Webex Design and Implementation Spec	29-JUN-2015
dvanced Unified Communications	APPROVED	16-NOV-2013	FE1	Donald Mynes	Cisco Lifecycle Services AUC (650-251)	N/A
dvanced Unified Communications	APPROVED	16-NOV-2013	FE1	Donald Mynes	CCNP Voice	25-JUL-2015
dvanced Unified Communications	APPROVED	16-NOV-2013	SE	Terry Gergely	Cisco Certified Design Associate	23-APR-2015
dvanced Unified Communications	APPROVED	16-NOV-2013	SE	Terry Gergely	CQS-Cisco IP Telephony Design Specialist	23-APR-2014
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	AM	Ron Deeds	Sales Specialist for Unified Fabric Technology	08-OCT-2014
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	AM	Ron Deeds	Cisco Sales Expert 6.0	18-JUN-2015
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	FE1	ERIC BURGY	CCNA Routing and Switching	13-OCT-2015
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	FE1	ERIC BURGY	Unified Fabric Technology Support Specialist	13-OCT-2014
Advanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	FE1	ERIC BURGY	Cisco Certified Network Professional	13-OCT-2015
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	SE	Douglas Tate	Cisco Certified Design Associate	29-JUN-2016
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	SE	Douglas Tate	Unified Fabric Technology Design Specialist	06-OCT-2014
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	SE	Douglas Tate	Cisco Certified Design Professional	06-OCT-2015
isco Authorized DMS Partner	APPROVED	27-JAN-2014	AM			
Sisco Authorized DMS Partner	APPROVED	27-JAN-2014	EN1		Property and the second	
Sisco Authorized DMS Partner	APPROVED	27-JAN-2014	EN2			
xpress Foundation	APPROVED	25-OCT-2014	AM	Ron Deeds	CQS- Cisco Foundation Express Sales Specialist	15-APR-2014
xpress Foundation	APPROVED	25-OCT-2014	AM	Ron Deeds	Cisco Sales Expert 6.0	18-JUN-2015
Express Foundation	APPROVED	25-OCT-2014	FE1			
Express Foundation	APPROVED	25-OCT-2014	SE	Michael Sluss	Cisco Certified Design Associate	14-OCT-2015
Express Foundation	APPROVED	25-OCT-2014	SE	Michael Sluss	CQS - Cisco Foundation Express Design Specialist	15-APR-2014

Certification
Resale: PREMIER Expiry Date: 25-OCT-2014
Registration Status: APPROVED Expiry Date: 25-OCT-2014
MSCP: N/A Expiry Date: N/A
Specialization

Specialization	Status	Specialization	Job Role	Certified Individual	Qualification	Qualification
		Anniversary Date				Expiration Dat
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	AM	Ron Deeds	Cisco Collaboration Account Manager Representative	18-JUN-2015
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	AM	Ron Deeds	Sales Specialist for Architecture	30-SEP-2014
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	AM	Ron Deeds	Cisco Sales Expert 6.0	18-JUN-2015
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	ASE	Douglas Tate	Cisco Certified Design Associate	29-JUN-2016
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	ASE	Douglas Tate	Collaboration Architecture Design Specialist	30-SEP-2014
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	ASE	Douglas Tate	Collaboration Architecture Systems Engineer Representative	30-SEP-2014
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	ASE	Douglas Tate	Cisco Certified Design Professional	06-OCT-2015
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CRMCS			
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	cucucss	Douglas Tate	Cisco Unified Communications on Unified Computing Systems Sp	29-JUN-2015
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CUSS			
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CVNS	Douglas Tate	Cisco Video Network Specialist	29-JUN-2015
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CWDIS	Douglas Tate	Cisco Webex Design and Implementation Spec	29-JUN-2015
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	FE1	Donald Mynes	Cisco Collaboration Field Engineer Representative 1	30-SEP-2014
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	FE1	Donald Mynes	Collaboration Support Specialist 1	30-SEP-2014
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	FE1	Donald Mynes	CCNP Voice	25-JUL-2015
dvanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	IPCCE	Douglas Tate	CQS- Cisco IP Contact Center Express Specialist	15-APR-2014
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	AM	Ron Deeds	Data Center Sales Specialist for Achitecture	30-SEP-2014
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	AM	Ron Deeds	Cisco Sales Expert 6.0	18-JUN-2015
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	ASE	Douglas Tate	Data Center Architecture Design Specialist	06-OCT-2014
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	DCFE1	Johnny Clonch	Data Center Support for UC Specialist	08-OCT-2014
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	DCFE2	ERIC BURGY	Data Center UF Support Specialist	13-OCT-2014
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	DCFE2	ERIC BURGY	Cisco Certified Network Professional	13-OCT-2015
dvanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	DCFE3			10 001 2010
dvanced Unified Communications	APPROVED	16-NOV-2013	AM			
dvanced Unified Communications	APPROVED	16-NOV-2013	cucucss	Douglas Tate	Cisco Unified Communications on Unified Computing Systems Sp	29-JUN-2015
dvanced Unified Communications	APPROVED	16-NOV-2013	CWDIS	Douglas Tate	Cisco Webex Design and Implementation Spec	29-JUN-2015
dvanced Unified Communications	APPROVED	16-NOV-2013	FE1	Donald Mynes	Cisco Lifecycle Services AUC (650-251)	N/A
dvanced Unified Communications	APPROVED	16-NOV-2013	FE1	Donald Mynes	CCNP Voice	25-JUL-2015
dvanced Unified Communications	APPROVED	16-NOV-2013	SE	Terry Gergely	Cisco Certified Design Associate	23-APR-2015
dvanced Unified Communications	APPROVED	16-NOV-2013	SE	Terry Gergely	CQS-Cisco IP Telephony Design Specialist	23-APR-2014
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	AM	Ron Deeds	Sales Specialist for Unified Fabric Technology	08-OCT-2014
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	AM	Ron Deeds	Cisco Sales Expert 6.0	18-JUN-2015
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	FE1	ERIC BURGY	CCNA Routing and Switching	13-OCT-2015
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	FE1	ERIC BURGY	Unified Fabric Technology Support Specialist	13-OCT-2014
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	FE1	ERIC BURGY	Cisco Certified Network Professional	13-OCT-2015
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	SE	Douglas Tate	Cisco Certified Design Associate	29-JUN-2016
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	SE	Douglas Tate	Unified Fabric Technology Design Specialist	06-OCT-2014
dvanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	SE	Douglas Tate	Cisco Certified Design Professional	06-OCT-2015
sco Authorized DMS Partner	APPROVED	27-JAN-2014	AM		9	22.20.0
sco Authorized DMS Partner	APPROVED	27-JAN-2014	EN1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
sco Authorized DMS Partner	APPROVED	27-JAN-2014	EN2			
press Foundation	APPROVED	25-OCT-2014	AM	Ron Deeds	CQS- Cisco Foundation Express Sales Specialist	15-APR-2014
press Foundation	APPROVED	25-OCT-2014	AM	Ron Deeds	Cisco Sales Expert 6.0	18-JUN-2015
xpress Foundation	APPROVED	25-OCT-2014	FE1	1.511 0.0000	Close Cares Export oil	10 3014-2013
xpress Foundation	APPROVED	25-OCT-2014	SE	Michael Sluss	Cisco Certified Design Associate	14-OCT-2015
xpress Foundation	APPROVED	25-OCT-2014	SE	Michael Sluss	CQS - Cisco Foundation Express Design Specialist	15-APR-2014

Certification
Resale: PREMIER Expiry Date: 25-OCT-2014
Registration Status: APPROVED Expiry Date: 25-OCT-2014
MSCP: N/A Expiry Date: N/A
Specialization

Specialization						
Specialization	Status	Specialization Anniversary Date	Job Role	Certified Individual	Qualification	Qualification Expiration Date
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	AM	Ron Deeds	Cisco Collaboration Account Manager Representative	18-JUN-2015
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	AM	Ron Deeds	Sales Specialist for Architecture	30-SEP-2014
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	AM	Ron Deeds	Cisco Sales Expert 6.0	18-JUN-2015
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	ASE	Douglas Tate	Cisco Certified Design Associate	29-JUN-2016
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	ASE	Douglas Tate	Collaboration Architecture Design Specialist	30-SEP-2014
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	ASE	Douglas Tate	Collaboration Architecture Systems Engineer Representative	30-SEP-2014
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	ASE	Douglas Tate	Cisco Certified Design Professional	06-OCT-2015
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CRMCS			
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CUCUCSS	Douglas Tate	Cisco Unified Communications on Unified Computing Systems Sp	29-JUN-2015
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CUSS			
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CVNS	Douglas Tate	Cisco Video Network Specialist	29-JUN-2015
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	CWDIS	Douglas Tate	Cisco Webex Design and Implementation Spec	29-JUN-2015
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	FE1	Donald Mynes	Cisco Collaboration Field Engineer Representative 1	30-SEP-2014
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	FE1	Donald Mynes	Collaboration Support Specialist 1	30-SEP-2014
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	FE1	Donald Mynes	CCNP Voice	25-JUL-2015
Advanced Collaboration Architecture Specialization	APPROVED	25-OCT-2014	IPCCE	Douglas Tate	CQS- Cisco IP Contact Center Express Specialist	15-APR-2014
Advanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	AM	Ron Deeds	Data Center Sales Specialist for Achitecture	30-SEP-2014
Advanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	AM	Ron Deeds	Cisco Sales Expert 6.0	18-JUN-2015
Advanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	ASE	Douglas Tate	Data Center Architecture Design Specialist	06-OCT-2014
Advanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	DCFE1	Johnny Clonch	Data Center Support for UC Specialist	08-OCT-2014
Advanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	DCFE2	ERIC BURGY	Data Center UF Support Specialist	13-OCT-2014
Advanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	DCFE2	ERIC BURGY	Cisco Certified Network Professional	13-OCT-2015
Advanced Data Center Architecture Specialization	APPROVED	15-OCT-2014	DCFE3			
Advanced Unified Communications	APPROVED	16-NOV-2013	AM			
Advanced Unified Communications	APPROVED	16-NOV-2013	CUCUCSS	Douglas Tate	Cisco Unified Communications on Unified Computing Systems Sp	29-JUN-2015
Advanced Unified Communications	APPROVED	16-NOV-2013	CWDIS	Douglas Tate	Cisco Webex Design and Implementation Spec	29-JUN-2015
Advanced Unified Communications	APPROVED	16-NOV-2013	FE1	Donald Mynes	Cisco Lifecycle Services AUC (650-251)	N/A
Advanced Unified Communications	APPROVED	16-NOV-2013	FE1	Donald Mynes	CCNP Voice	25-JUL-2015
Advanced Unified Communications	APPROVED	16-NOV-2013	SE	Terry Gergely	Cisco Certified Design Associate	23-APR-2015
Advanced Unified Communications	APPROVED	16-NOV-2013	SE	Terry Gergely	CQS-Cisco IP Telephony Design Specialist	23-APR-2014
Advanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	AM	Ron Deeds	Sales Specialist for Unified Fabric Technology	08-OCT-2014
Advanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	AM	Ron Deeds	Cisco Sales Expert 6.0	18-JUN-2015
Advanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	FE1	ERIC BURGY	CCNA Routing and Switching	13-OCT-2015
Advanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	FE1	ERIC BURGY	Unified Fabric Technology Support Specialist	13-OCT-2014
Advanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	FE1	ERIC BURGY	Cisco Certified Network Professional	13-OCT-2015
Advanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	SE	Douglas Tate	Cisco Certified Design Associate	29-JUN-2016
Advanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	SE	Douglas Tate	Unified Fabric Technology Design Specialist	06-OCT-2014
Advanced Unified Fabric Technology Specialization	APPROVED	01-JUL-2014	SE	Douglas Tate	Cisco Certified Design Professional	06-OCT-2015
Disco Authorized DMS Partner	APPROVED	27-JAN-2014	AM			
Disco Authorized DMS Partner	APPROVED	27-JAN-2014	EN1			
Disco Authorized DMS Partner	APPROVED	27-JAN-2014	EN2			
xpress Foundation	APPROVED	25-OCT-2014	AM	Ron Deeds	CQS- Cisco Foundation Express Sales Specialist	15-APR-2014
xpress Foundation	APPROVED	25-OCT-2014	AM	Ron Deeds	Cisco Sales Expert 6.0	18-JUN-2015
xpress Foundation	APPROVED	25-OCT-2014	FE1			
Express Foundation	APPROVED	25-OCT-2014	SE	Michael Sluss	Cisco Certified Design Associate	14-OCT-2015
Express Foundation	APPROVED	25-OCT-2014	SE	Michael Sluss	CQS - Cisco Foundation Express Design Specialist	15-APR-2014