

**ADAMS COUNTY
PROFESSIONAL SERVICE AGREEMENT FOR
NETWORK AND PHONE UPGRADES FOR THE DISTRICT ATTORNEY
AND JUSTICE CENTER BUILDINGS 2017.006**

THIS AGREEMENT ("Agreement") is made this 14 day of March 2017, by and between the Adams County Board of County Commissioners, located at 4430 South Adams County Parkway, Brighton, Colorado 80601, hereinafter referred to as the "County," and Advanced Network Management, Inc., located at 8181 East Tufts Avenue, Denver, Colorado 80237, hereinafter referred to as the "Contractor." The County and the Contractor may be collectively referred to herein as the "Parties".

The County and the Contractor, for the consideration herein set forth, agree as follows:

1. SERVICES OF THE CONTRACTOR:

- 1.1. All work shall be in accordance with the attached IFB 2017.006 and the Contractor's response to the IFB 2017.006 attached hereto as Exhibit A, and incorporated herein by reference. Should there be any discrepancy between Exhibit A and this Agreement the terms and conditions of this Agreement shall prevail.
- 1.2. Emergency Services: In the event the Adams County Board of County Commissioners declares an emergency, the County may request additional services (of the type described in this Agreement or otherwise within the expertise of the Contractor) to be performed by the Contractor. If the County requests such additional services, the Contractor shall provide such services in a timely fashion given the nature of the emergency, pursuant to the terms of this Agreement. Unless otherwise agreed to in writing by the parties, the Contractor shall bill for such services at the rates provided for in this Agreement.

2. RESPONSIBILITIES OF THE COUNTY: The County shall provide information as necessary or requested by the Contractor to enable the Contractor's performance under this Agreement.

3. TERM:

- 3.1. Term of Agreement: The Term of this Agreement shall be for one-year from the date of execution.
- 3.2. Renewal Option: The County, at its sole option, may offer to renew this Agreement as necessary for up to two, one year renewals providing satisfactory service is given and all terms and conditions of this Agreement have been fulfilled. Such renewals must be mutually agreed upon in writing by the County and the Contractor.

4. PAYMENT AND FEE SCHEDULE: The County shall pay the Contractor for services furnished under this Agreement, and the Contractor shall accept as full payment for those services, the sum of Three Hundred Nineteen Thousand, Six Hundred Twenty-Three Dollars and Eight Cents (**\$319,623.08**).

4.1. Payment pursuant to this Agreement, whether in full or in part, is subject to and contingent upon the continuing availability of County funds for the purposes hereof. In the event that funds become unavailable, as determined by the County, the County may immediately terminate this Agreement or amend it accordingly.

5. **INDEPENDENT CONTRACTOR:** In providing services under this Agreement, the Contractor acts as an independent contractor and not as an employee of the County. The Contractor shall be solely and entirely responsible for his/her acts and the acts of his/her employees, agents, servants, and subcontractors during the term and performance of this Agreement. No employee, agent, servant, or subcontractor of the Contractor shall be deemed to be an employee, agent, or servant of the County because of the performance of any services or work under this Agreement. The Contractor, at its expense, shall procure and maintain workers' compensation insurance as required by law. Pursuant to the Workers' Compensation Act § 8-40-202(2)(b)(IV), C.R.S., as amended, the Contractor understands that it and its employees and servants are not entitled to workers' compensation benefits from the County. The Contractor further understands that it is solely obligated for the payment of federal and state income tax on any moneys earned pursuant to this Agreement.

6. **NONDISCRIMINATION:**

6.1. **The Contractor shall not discriminate against any employee or qualified applicant for employment because of age, race, color, religion, marital status, disability, sex, or national origin. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices provided by the local public agency setting forth the provisions of this nondiscrimination clause. Adams County is an equal opportunity employer.**

6.1.1. The Contractor will cause the foregoing provisions to be inserted in all subcontracts for any work covered by this Agreement so that such provisions will be binding upon each subcontractor, provided that the foregoing provisions shall not apply to contracts or subcontracts for standard commercial supplies or raw materials.

7. **INDEMNIFICATION:** The Contractor agrees to indemnify and hold harmless the County, its officers, agents, and employees for, from, and against any and all claims, suits, expenses, damages, or other liabilities, including reasonable attorney fees and court costs, arising out of damage or injury to persons, entities, or property, caused or sustained by any person(s) as a result of the Contractor's performance or failure to perform pursuant to the terms of this Agreement or as a result of any subcontractors' performance or failure to perform pursuant to the terms of this Agreement.

8. **INSURANCE:** The Contractor agrees to maintain insurance of the following types and amounts:

8.1. **Commercial General Liability Insurance:** to include products liability, completed operations, contractual, broad form property damage and personal injury.

8.1.1. Each Occurrence: \$1,000,000

8.1.2. General Aggregate: \$2,000,000

8.2. **Comprehensive Automobile Liability Insurance:** to include all motor vehicles owned, hired, leased, or borrowed.

8.2.1. Bodily Injury/Property Damage: \$1,000,000 (each accident)

8.2.2. Personal Injury Protection: Per Colorado Statutes

8.3. Workers' Compensation Insurance: Per Colorado Statutes

8.4. Professional Liability Insurance: to include coverage for damages or claims for damages arising out of the rendering, or failure to render, any professional services, as applicable.

8.4.1. Each Occurrence: \$1,000,000

8.4.2. This insurance requirement applies only to the Contractors who are performing services under this Agreement as professionals licensed under the laws of the State of Colorado, such as physicians, lawyers, engineers, nurses, mental health providers, and any other licensed professionals.

8.5. Adams County as "Additional Insured": The Contractor's commercial general liability, and comprehensive automobile liability, insurance policies and/or certificates of insurance shall be issued to include Adams County as an "additional insured" and shall include the following provisions:

8.5.1. Underwriters shall have no right of recovery or subrogation against the County, it being the intent of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses resulting from the actions or negligence of the Contractor.

8.5.2. The insurance companies issuing the policy or policies shall have no recourse against the County for payment of any premiums due or for any assessments under any form of any policy.

8.5.3. Any and all deductibles contained in any insurance policy shall be assumed by and at the sole risk of the Contractor.

8.6. Licensed Insurers: All insurers of the Contractor must be licensed or approved to do business in the State of Colorado. Upon failure of the Contractor to furnish, deliver and/or maintain such insurance as provided herein, this Agreement, at the election of the County, may be immediately declared suspended, discontinued, or terminated. Failure of the Contractor in obtaining and/or maintaining any required insurance shall not relieve the Contractor from any liability under this Agreement, nor shall the insurance requirements be construed to conflict with the obligations of the Contractor concerning indemnification.

8.7. Endorsement: Each insurance policy herein required shall be endorsed to state that coverage shall not be suspended, voided, or canceled without thirty (30) days prior written notice by certified mail, return receipt requested, to the County.

8.8. Proof of Insurance: At any time during the term of this Agreement, the County may require the Contractor to provide proof of the insurance coverage or policies required under this Agreement.

9. DAMAGES ARISING FROM BREACH OF PERFORMANCE OBLIGATIONS

9.1. Notwithstanding anything else set forth in this Agreement, if Contractor fails to comply with all terms of this contract, including but not limited to, its obligation to perform its work in a workmanlike manner in accordance with all codes, plans, specifications and industry standards, Contractor shall be liable to County for all damages arising from the breach, including but not limited to, all attorney fees, costs and other damages.

10. WARRANTY:

10.1. The Contractor warrants and guarantees to the County that all work, equipment, and materials furnished under the Agreement are free from defects in workmanship and materials for a period of one year after final acceptance by the County. The Contractor further warrants and guarantees that the plans and specifications incorporated herein are free of fault and defect sufficient for Contractor to warrant the finished product after completion date. Should the Contractor fail to proceed promptly in accordance with this guarantee, the County may have such work performed at the expense of the Contractor. This section does not relieve the Contractor from liability for defects that become known after one year.

11. TERMINATION:

11.1. For Cause: If, through any cause, the Contractor fails to fulfill its obligations under this Agreement in a timely and proper manner, or if the Contractor violates any of the covenants, conditions, or stipulations of this Agreement, the County shall thereupon have the right to immediately terminate this Agreement, upon giving written notice to the Contractor of such termination and specifying the effective date thereof.

11.2. For Convenience: The County may terminate this Agreement at any time by giving written notice as specified herein to the other party, which notice shall be given at least thirty (30) days prior to the effective date of the termination. If this Agreement is terminated by the County, the Contractor will be paid an amount that bears the same ratio to the total compensation as the services actually performed bear to the total services the Contractor was to perform under this Agreement, less payments previously made to the Contractor under this Agreement.

12. MUTUAL UNDERSTANDINGS:

12.1. Jurisdiction and Venue: The laws of the State of Colorado shall govern as to the interpretation, validity, and effect of this Agreement. The parties agree that jurisdiction and venue for any disputes arising under this Agreement shall be with Adams County, Colorado.

12.2. Compliance with Laws: During the performance of this Agreement, the Contractor agrees to strictly adhere to all applicable federal, state, and local laws, rules and regulations, including all licensing and permit requirements. The parties hereto aver that they are familiar with § 18-8-301, et seq., C.R.S. (Bribery and Corrupt Influences), as amended, and § 18-8-401, et seq., C.R.S. (Abuse of Public Office), as amended, , the Clean Air Act (42 U.S.C. 7401-7671q), and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, and that no violation of such provisions are present. The Contractor warrants that it is in compliance with the residency requirements in §§ 8-17.5-101, et seq., C.R.S. Without limiting the generality of the foregoing, the Contractor expressly agrees to comply with the privacy and security requirements of the Health Insurance Portability and Accountability Act of 1996 (HIPAA).

12.3. OSHA: The Contractor shall comply with the requirements of the Occupational Safety and Health Act (OSHA) and shall review and comply with the County's safety regulations while on any County property. Failure to comply with any applicable federal, state or local law, rule, or regulation shall give the County the right to terminate this agreement for cause.

12.4. Record Retention: The Contractor shall maintain records and documentation of the services

provided under this Agreement, including fiscal records, and shall retain the records for a period of three (3) years from the date this Agreement is terminated. Said records and documents shall be subject at all reasonable times to inspection, review, or audit by authorized Federal, State, or County personnel.

- 12.5. Assignability: Neither this Agreement, nor any rights hereunder, in whole or in part, shall be assignable or otherwise transferable by the Contractor without the prior written consent of the County.
- 12.6. Waiver: Waiver of strict performance or the breach of any provision of this Agreement shall not be deemed a waiver, nor shall it prejudice the waiving party's right to require strict performance of the same provision, or any other provision in the future, unless such waiver has rendered future performance commercially impossible.
- 12.7. Force Majeure: Neither party shall be liable for any delay or failure to perform its obligations hereunder to the extent that such delay or failure is caused by a force or event beyond the control of such party including, without limitation, war, embargoes, strikes, governmental restrictions, riots, fires, floods, earthquakes, or other acts of God.
- 12.8. Notice: Any notices given under this Agreement are deemed to have been received and to be effective: 1) Three (3) days after the same shall have been mailed by certified mail, return receipt requested; 2) Immediately upon hand delivery; or 3) Immediately upon receipt of confirmation that an E-mail was received. For the purposes of this Agreement, any and all notices shall be addressed to the contacts listed below:

Department: Adams County Information Technology
Contact: Andy Koehler
Address: 4430 South Adams County Parkway
City, State, Zip: Brighton, Colorado 80601
Phone: 720.523.6135
E-mail: akoehler@adcogov.org

Department: Adams County Purchasing
Contact: Anna Forristall
Address: 4430 South Adams County Parkway
City, State, Zip: Brighton, Colorado 80601
Phone: 720.523.6297
E-mail: aforristall@adcogov.org

Department: Adams County Attorney's Office
Address: 4430 South Adams County Parkway
City, State, Zip: Brighton, Colorado 80601
Phone: 720.523.6116

Contractor: Advanced Network Management, Inc. (ANM)
Contact: Luke Kroack or Brian von der Heydt
Address: 8181 East Tufts Avenue
City, State, Zip: Denver, Colorado 80237
Phone: 877-266-8822 or 720-383-0415 or 720-593-5829
E-mail: luke.kroack@anm.com or brian.vonderheydt@anm.com

- 12.9. Integration of Understanding: This Agreement contains the entire understanding of the parties hereto and neither it, nor the rights and obligations hereunder, may be changed, modified, or waived except by an instrument in writing that is signed by the parties hereto.
- 12.10. Severability: If any provision of this Agreement is determined to be unenforceable or invalid for any reason, the remainder of this Agreement shall remain in effect, unless otherwise terminated in accordance with the terms contained herein.
- 12.11. Authorization: Each party represents and warrants that it has the power and ability to enter into this Agreement, to grant the rights granted herein, and to perform the duties and obligations herein described.
- 12.12. Confidentiality: All documentation related to this Agreement will become the property of Adams County. All documentation maintained or kept by Adams County shall be subject to the Colorado Open Records Act, C.R.S. 24-72-201 *et seq.* ("CORA"). The County does not guarantee the confidentiality of any records.

13. AMENDMENTS, CHANGE ORDERS OR EXTENSIONS:

- 13.1. Amendments or Change Orders: The County may, from time to time, require changes in the scope of the services of the Contractor to be performed herein including, but not limited to, additional instructions, additional work, and the omission of work previously ordered. The Contractor shall be compensated for all authorized changes in services, pursuant to the applicable provision in the Solicitation, or, if no provision exists, pursuant to the terms of the Amendment or Change Order.
- 13.2. Extensions: The County may, upon mutual written agreement by the parties, extend the time of completion of services to be performed by the Contractor.

14. COMPLIANCE WITH C.R.S. § 8-17.5-101, ET. SEQ. AS AMENDED 5/13/08: Pursuant to Colorado Revised Statute (C.R.S.), § 8-17.5-101, *et seq.*, as amended May 13, 2008, the Contractor shall meet the following requirements prior to signing this Agreement (public contract for service) and for the duration thereof:

- 14.1. The Contractor shall certify participation in the E-Verify Program (the electronic employment verification program that is authorized in 8 U.S.C. § 1324a and jointly administered by the United States Department of Homeland Security and the Social Security Administration, or its successor program) or the Department Program (the employment verification program established by the Colorado Department of Labor and Employment pursuant to C.R.S. § 8-17.5-102(5)) on the attached certification.
- 14.2. The Contractor shall not knowingly employ or contract with an illegal alien to perform work under this public contract for services.
- 14.3. The Contractor shall not enter into a contract with a subcontractor that fails to certify to the Contractor that the subcontractor shall not knowingly employ or contract with an illegal alien to perform work under this public contract for services.

- 14.4. At the time of signing this public contract for services, the Contractor has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under this public contract for services through participation in either the E-Verify Program or the Department Program.
- 14.5. The Contractor shall not use either the E-Verify Program or the Department Program procedures to undertake pre-employment screening of job applicants while this public contract for services is being performed.
- 14.6. If the Contractor obtains actual knowledge that a subcontractor performing work under this public contract for services knowingly employs or contracts with an illegal alien, the Contractor shall: notify the subcontractor and the County within three (3) days that the Contractor has actual knowledge that the subcontractor is employing or contracting with an illegal alien; and terminate the subcontract with the subcontractor if within three days of receiving the notice required pursuant to the previous paragraph, the subcontractor does not stop employing or contracting with the illegal alien; except that the Contractor shall not terminate the contract with the subcontractor if during such three (3) days the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with an illegal alien.
- 14.7. Contractor shall comply with any reasonable requests by the Department of Labor and Employment (the Department) made in the course of an investigation that the Department is undertaking pursuant to the authority established in C.R.S. § 8-17.5-102(5).
- 14.8. If Contractor violates this Section, of this Agreement, the County may terminate this Agreement for breach of contract. If the Agreement is so terminated, the Contractor shall be liable for actual and consequential damages to the County.

The remainder of this page is left blank intentionally.

IN WITNESS WHEREOF, the Parties have caused their names to be affixed hereto:

BOARD OF COUNTY COMMISSIONERS

[Signature] 03-14-17
Chair Date

ADVANCED NETWORK MANAGEMENT, INC.

[Signature] 03-07-2017
Signature Date

Goran Velickovski VP of Sales
Printed Name Title

Attest:

Stan Martin, Clerk and Recorder

[Signature]
Deputy Clerk

Approved as to Form:

[Signature]
Adams County Attorney's Office

NOTARIZATION OF CONTRACTOR'S SIGNATURE:

COUNTY OF Denver

STATE OF Colorado)SS.

Signed and sworn to before me this 7th day of March, 2017,

by Goran Velickovski,

[Signature]
Notary Public

CYNTHIA A THOVSON
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20124044383
MY COMMISSION EXPIRES JULY 18, 2020

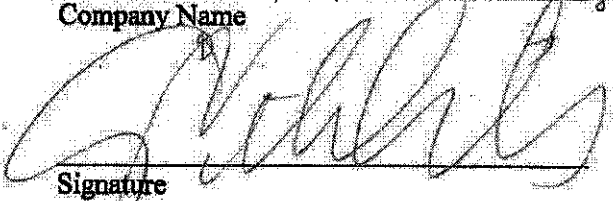
My commission expires on: 07-19-2020

CONTRACTOR'S CERTIFICATION OF COMPLIANCE

Pursuant to Colorado Revised Statute, § 8-17.5-101, *et seq.*, as amended 5/13/08, as a prerequisite to entering into a contract for services with Adams County, Colorado, the undersigned Contractor hereby certifies that at the time of this certification, Contractor does not knowingly employ or contract with an illegal alien who will perform work under the attached contract for services and that the Contractor will participate in the E-Verify Program or Department program, as those terms are defined in C.R.S. § 8-17.5-101, *et seq.* in order to confirm the employment eligibility of all employees who are newly hired for employment to perform work under the attached contract for services.

CONTRACTOR:

Advanced Network Management 03-07-2017
Company Name Date


Signature

Goran Velickovski
Name (Print or Type)

VP of Sales
Title

Note: Registration for the E-Verify Program can be completed at: <https://www.vis-dhs.com/employerregistration>. It is recommended that employers review the sample "memorandum of understanding" available at the website prior to registering

**ADAMS COUNTY FORMAL INVITATION FOR BID
IFB-AF-2017-006**

**DISTRICT ATTORNEY AND JUSTICE CENTER
NETWORK AND VOIP UPGRADES**

All documents and Addendum related to this BID
will be posted on the Rocky Mountain Bid System at:
<http://www.bidnetdirect.com/colorado/solicitations/open-bids>

Bid Issue Date: January 11, 2017

QUESTIONS

Written questions will be accepted through January 19, 2017
Questions must be submitted by email to Anna Forristall

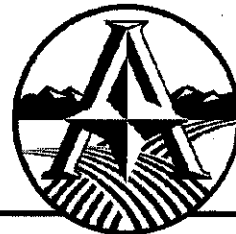
An Addendum to answer vendor submitted questions
will be issued no later than January 24, 2017

BID OPENING

Date: January 30, 2017

Time: 2:00 p.m.

**Location: Adams County Government Center
Central Entrance Reception Desk
4430 South Adams County Parkway
Brighton, Colorado 80601**



ADAMS COUNTY
COLORADO

GENERAL INSTRUCTIONS

1. The Adams County Board of Commissioners by and through its Purchasing Division of the Finance Department is accepting bids for **the District Attorney and Justice Center Network and VoIP Upgrades**.
2. **All documents related to this BID will be posted on the Rocky Mountain Bid Net System at: <http://www.bidnetdirect.com/colorado/solicitations/open-bids>**
 - 2.1. Contractors must register with this service to receive these documents.
 - 2.2. This service is offered free or with an annual fee for automatic notification services.
3. Written questions may be submitted through the close of business **January 19, 2017**. All questions are to be submitted to Anna Forristall, Contract Administrator by email at aforristall@adcogov.org .
4. An Addendum to answer vendor submitted questions will be issued no later than **January 24, 2017**.
5. Bids
 - 5.1. Sealed bids for consideration will be received at the First Floor, Central Entrance Reception Desk at the Adams County Government Center, 4430 South Adams County Parkway, Brighton Colorado 80601, up to 2:00 p.m. on **January 30, 2017**.
 - 5.2. The bid opening/closing time shall be according to our clock.
 - 5.3. Bids will be publicly opened and read aloud at this time.
 - 5.4. Bids may be mailed or delivered in person and **must be** in a sealed envelope clearly labeled with Company Name, Bid Number and Project Title.
 - 5.5. No bids will be accepted after the due date and time established above, except by written addenda.
6. Issuance of this invitation does not commit Adams County to award any contract or to procure or contract for any equipment, materials or services.
7. **BID REQUIREMENTS**
 - 7.1. Three (3) copies: One (1) paper marked ORIGINAL, one (1) paper copy and one (1) CD/Thumb Drive with a single PDF file of the bid are required. If

brochures or other supportive documents are requested, then it is required that one (1) set be submitted with bid.

- 7.2. All bids must be signed.
- 7.3. Whenever addendum/addenda are required, they must be acknowledged on the bid form in the appropriate space so designated.
- 7.4. Bids may not be withdrawn after date and hour set for opening/closing.
- 7.5. Adams County assumes no responsibility for late deliveries of mail on behalf of the United States Post Office.
- 7.6. Adams County assumes no responsibility for bids being either opened early or improperly routed if the envelope is not clearly marked on the outside: clearly labeled with Company Name, Bid Number and Title123.

**IFB-AF-2017-006 District Attorney and Justice Center
Network and VoIP Upgrades**

- 7.7. In the event of a situation severe enough to cause the Adams County Board of Commissioners to close Adams County ("County") offices for any reason, the Purchasing Manager has the prerogative of rescheduling the bid opening time and date. No bidder will be considered above all other bidders by having met the bid opening time and date requirements to the exclusion of those who were unable to present their bid due to a situation severe enough to cause the Adams County Board of County Commissioners to close the County offices.
- 7.8. Bids must be submitted on the form as supplied and/or described by Adams County. Failure to bid on the form provided may be cause for the rejection of the bid. Bids must be furnished exclusive of taxes.
- 7.9. No award will be made to any person, firm, or corporation, which is in arrears upon any obligation to the County.
- 7.10. If submitting a joint venture bid or a bid involving a partnership arrangement, articles of partnership stating each partner's responsibilities shall be furnished and submitted with the bid.
- 7.11. The County reserves the right to waive any irregularities or informalities, and the right to accept or reject any and all bids, including but not limited to any bid which does not meet bonding requirements, or bids which do not furnish the quality, or offer the availability of materials, equipment or services as required by the specifications, description or scope of work, or bids from offerors who lack experience or financial responsibility, or bids which are not made to form.

The County reserves the right not to award bids to the lowest and most responsive and responsible offeror, and may require new bids.

- 7.12. The Board of County Commissioners may rescind the award of any bid within one week thereof or at its next regularly scheduled meeting; whichever is later, when the public interest will be served thereby.
- 7.13. Only sealed bids received by the Purchasing Division will be accepted; bids submitted by telephone, email, or facsimile machines are not acceptable.
- 7.14. If a formal contract is required, the offeror agrees and understands that a Notice of Award does not constitute a contract or other create a property interest of any nature until an Agreement is signed by the Awardee and the Board of County Commissioners and/or their authorized designee.
- 7.15. All documentation submitted in response to this solicitation will become the property of Adams County. All documentation maintained or kept by Adams County shall be subject to the Colorado Open Records Act, C.R.S. 24-72-201 *et. seq.* ("CORA"). Accordingly, respondents are discouraged from providing information that they consider confidential, privileged, and/or trade secrets as part of a response to this solicitation. Any portions of submissions that are reasonably considered confidential should be clearly marked. The County does not guarantee the confidentiality of any records.
8. Contractor shall comply with the requirements of the Occupational Safety and Health Act (OSHA) and shall review and comply with the County's safety regulations while on any County property. Failure to comply with any applicable federal, state or local law, rule or regulation shall give the County the right to terminate this agreement for cause.
9. Adams County is an equal opportunity employer.
10. COOPERATIVE PURCHASING: Adams County encourages cooperative purchasing in an effort to assist other agencies to reduce their cost of bidding and to make better use of taxpayer dollars through volume purchasing. Contractor(s) may, at their discretion, agree to extend the prices and/or terms of the resulting award to other state or local government agencies, school districts, or political subdivisions in the event they would have a need for the same product/service. Usage by any entity shall not have a negative impact on Adams County in the current term or in any future terms.

The Contractor(s) must deal directly with any governmental agency concerning the placement of purchase orders/agreements, freight/delivery charges, contractual disputes, invoices, and payments. Adams County shall not be liable for any costs or damages incurred by any other entity.

11. **INSURANCE:** The Contractor agrees to maintain insurance of the following types and amounts:

11.1. Commercial General Liability Insurance: to include products liability, completed operations, contractual, broad form property damage and personal injury.

11.1.1. Each Occurrence \$1,000,000

11.1.2. General Aggregate \$2,000,000

11.2. Comprehensive Automobile Liability Insurance: to include all motor vehicles owned, hired, leased, or borrowed.

11.2.1. Bodily Injury/Property Damage \$1,000,000 (each accident)

11.2.2. Personal Injury Protection Per Colorado Statutes

11.3. Workers' Compensation Insurance: Per Colorado Statutes

11.4. Professional Liability Insurance: to include coverage for damages or claims for damages arising out of the rendering, or failure to render, any professional services.

11.4.1. Each Occurrence \$1,000,000

11.4.2. This insurance requirement applies only to Contractors who are performing services under this Agreement as professionals licensed under the laws of the State of Colorado, such as physicians, lawyers, engineers, nurses, mental health providers, and any other licensed professionals.

11.5. The Contractor's commercial general liability, comprehensive automobile liability, and professional liability insurance policies and/or certificates of insurance shall be issued to include Adams County as an "additional insured," and shall include the following provisions:

11.5.1. Underwriters shall have no right of recovery or subrogation against the County, it being the intent of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses resulting from the actions or negligence of the Contractor.

11.5.2. The insurance companies issuing the policy or policies shall have no response against the County for payment of any premiums due or for any assessments under any form of any policy.

11.5.3. Any and all deductibles contained in any insurance policy shall be assumed by and at the sole risk of the Contractor.

11.6. All insurers of the Contractor must be licensed or approved to do business in the State of Colorado. Each insurance policy herein required shall be endorsed to state that coverage shall not be suspended, voided, or canceled without thirty (30) days prior written notice by certified mail, return receipt requested, to the County.

- 11.7. Prior to exercising this agreement, the County requires the Contractor to provide proof of the insurance coverage or policies required under this Agreement.
 - 11.8. The Contractor shall not commence work under this contract until they have submitted to the County and received approval thereof, certificates of insurance showing that they have complied with the foregoing insurance.
 - 11.9. All referenced insurance policies and/or certificates of insurance shall be issued to include Adams County as an "additional insured." The name of the bid or project must appear on the certificate of insurance.
 - 11.10. Underwriters shall have no right of recovery or subrogation against Adams County; it being the intent of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses covered by the described insurance.
 - 11.11. The clause entitled "Other Insurance Provisions" contained in any policy including Adams County as an additional insured shall not apply to Adams County.
 - 11.12. If any of the said policies shall be or at any time become unsatisfactory to the County as to form or substance, or if a company issuing any such policy shall be or at any time become unsatisfactory to the County, the Contractor shall promptly obtain a new policy, submit the same to the Purchasing Manager of Adams County for approval and thereafter submit a certificate of insurance as herein above provided. Upon failure of the Contractor to furnish, deliver and maintain such insurance as provided herein, this contract, at the election of the County, may be immediately declared suspended, discontinued or terminated. Failure of the Contractor in obtaining and/or maintaining any required insurance shall not relieve the Contractor from any liability under the contract, nor shall the insurance requirements be construed to conflict with the obligations of the Contractor concerning indemnification.
12. COMPLIANCE WITH C.R.S. § 8-17.5-101, ET. SEQ. AS AMENDED 5/13/08:
Pursuant to Colorado Revised Statute (C.R.S.), § 8-17.5-101, *et. seq.*, as amended 5/13/08, the Contractor shall meet the following requirements prior to signing this Agreement (public contract for service) and for the duration thereof:
- 12.1. The Contractor shall certify participation in the E-Verify Program (the electronic employment verification program that is authorized in 8 U.S.C. § 1324a and jointly administered by the United States Department of Homeland Security and the Social Security Administration, or its successor program) or the Department Program (the employment verification program established by the Colorado Department of Labor and Employment pursuant to C.R.S. § 8-17.5-102(5)) on the attached certification.

- 12.2. The Contractor shall not knowingly employ or contract with an illegal alien to perform work under this public contract for services.
- 12.3. The Contractor shall not enter into a contract with a subcontractor that fails to certify to the Contractor that the subcontractor shall not knowingly employ or contract with an illegal alien to perform work under this public contract for services.
- 12.4. At the time of signing this public contract for services, the Contractor has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under this public contract for services through participation in either the E-Verify Program or the Department Program.
- 12.5. The Contractor shall not use either the E-Verify Program or the Department Program procedures to undertake pre-employment screening of job applicants while this public contract for services is being performed.
- 12.6. If Contractor obtains actual knowledge that a subcontractor performing work under this public contract for services knowingly employs or contracts with an illegal alien, the Contractor shall: notify the subcontractor and the County within three days that the Contractor has actual knowledge that the subcontractor is employing or contracting with an illegal alien; and terminate the subcontract with the subcontractor if within three days of receiving the notice required pursuant to the previous paragraph, the subcontractor does not stop employing or contracting with the illegal alien; except that the contractor shall not terminate the contract with the subcontractor if during such three days the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with an illegal alien.
- 12.7. Contractor shall comply with any reasonable requests by the Department of Labor and Employment (the Department) made in the course of an investigation that the Department is undertaking pursuant to the authority established in C.R.S. § 8-17.5-102(5).
- 12.8. If Contractor violates this Section, of this Agreement, the County may terminate this Agreement for breach of contract. If the Agreement is so terminated, the Contractor shall be liable for actual and consequential damages to the County.

END OF GENERAL INSTRUCTIONS

The remainder of this page left blank intentionally.

13. STATEMENT OF WORK

PROJECT OVERVIEW

The Adams County District Attorney Office and County employees at the Justice Center are supporting their current voice services with Avaya Definity G3 PBX. A migration strategy is being put in place to deploy a new Cisco data network infrastructure and a highly available Cisco Unified Communications System to support the voice services for these buildings. Approximately 222 Cisco phones and up to 70 analog extensions will be deployed with the following applications:

- Unified Communications Call Manager
- Unity Connection Voicemail
- MediaSense call recording

This project will include replacement of the aging current routing/switching infrastructure. The Adams County Information Technology staff will be responsible for installing the routing/switching infrastructure over which the Unified Communications applications will run.

14. DELIVERABLES

The deliverables from the Contractor's engineer(s) who will be assigned to the project.

In Addition to the services being performed as described above, the CONTRACTOR will also provide:

- Contractor's engineers will perform a discovery on the current voice network that will include:
 - Analog fax, modem and extension requirements (provided by Adams County)
 - Quality of Service design and implementation requirements
 - Dial Plan
- Contractor's engineers will upgrade the County's existing CUCM Publisher, Subscriber, Unity Connection, UCCX servers at the Government Center, and the Subscriber and Unity Connection servers at the Jail from version 10.5 to 11.5, or the highest recommended version at the time of the upgrade. Contractor will be responsible for having a backup/rollback contingency plan in place in the event that the upgrade fails.
- Contractor's engineers will upgrade the County's existing Linux based Informacast server to a version compatible with the CUCM upgrade release. Contractor will be responsible for having a backup/rollback contingency plan in place in the event that the upgrade fails.
- Contractor's engineers will upgrade the County's existing Expressway C&E servers, and the IM and Presence server to a version compatible with

the CUCM upgrade release, and ensure that B2B video calls, Jabber and Jabber Guest are functioning correctly. Contractor will be responsible for having a backup/rollback contingency plan in place in the event that the upgrade fails.

- Contractor's engineers will install and configure the new Cisco BE7000M server at the District Attorney Building. Contractor's engineers will install and configure new CUCM Subscriber and Unity Connection virtual servers on the new Cisco BE7000M server, and add the new servers to the existing UC cluster at the Government Center and the Jail.
 - Contractor's engineers will perform the following software configurations at the District Attorney and Justice Center Buildings:
 - Configuration of all new Cisco phones in CUCM
 - Creation of Unity Connection Voicemail boxes for all new users as needed
 - Configuration and implementation of dial plan for all new phones
 - Contractor's Engineers will scan and import all new phones into CUCM (phones will be placed by Adams County IT staff).
 - Contractor's engineers will install and deploy a MediaSense application virtual server for on demand call recording via telephone button assignment for all phones in the new District Attorney UC cluster. Contractor will train Adams County personnel on recording administration and backup options.
 - Integration with PSTN, and other Adams County facilities
 - Contractor's engineers will install and configure the new Cisco ISR 4431 voice gateway router to integrate with the following services at the District Attorney Building:
 - PSTN access using existing analog and ISDN/PRI PSTN trunks
 - Cutover from old Avaya voice system to new Cisco system may need to be performed outside of regular business hours. The exact cutover date and time will be determined in such a way that will minimize impact to business operations.
 - Contractor will be responsible for monitoring all existing production CUCM systems throughout the County for the duration of the project to ensure that production environments are not disrupted. Contractor will complete the connection and setup of the analog connections at the new facility (up to 70). Contractor will perform all programming of the analog gateway. Contractor will rely on the County to identify wire-pairs per extension and have terminated to a block to facilitate connection to the gateway.
- User Training:
- Contractor will provide end user quick reference guides for distribution to user community.
 - Contractor will provide 32 hours of onsite phone user training.

- Contractor will provide training to Adams County IT staff on the administration and use of the MediaSense call recording application.

15. CONTRACTOR ADDITIONAL REQUIREMENTS:

Please provide proof/samples/examples of the following information in your firm's bid:

- Bidding partner must possess the Cisco Unified Communications Master certification.
- Bidding partner must possess the Cisco Gold certification.
- Bidding partner must have local engineering resources in the Denver area.
- Bidding partner must be able to provide methodology of recent upgrades from Version 10.5 Unified Communications Manager to version 11.x. Bidder must include an example of migration strategy which falls in line with Cisco Unified Communication Upgrade Best Practices.
- Bidding partner must also demonstrate the ability to install, upgrade and configure Unity Connection, UCCX, Expressway C&E, IM & Presence, Jabber and Jabber Guest to compatible version of CUCM 11.x.

16. PROJECT MANAGEMENT

The assigned Project Manager will serve as a single point of contact for the project stakeholders and will implement management methodologies such as monitoring, controlling, reporting, risk management, quality control management and communication.

17. ANTICIPATED START AND END DATE

Upon signature of an agreement, Customer and Contractor will mutually determine project start and end dates.

Contractor services will be performed during normal business hours of 8 am to 5 pm local time, Monday through Friday, excluding Contractor holidays, except for the cutover date, which will occur outside of business hours, and as noted otherwise in the Statement of Work.

18. CUSTOMER RESPONSIBILITIES

Under this agreement, Customer agrees to:

- Be responsible for installation and configurations of the data routing/switching infrastructure including all new network switches on the Cisco BOM.
- Provide winning bidder with details of existing UCSS and ESW Unified Communications Contract or initiate a Product Upgrade Request to the

latest stable release of Unified Communications Version 10.0 using Cisco Product Upgrade Tool.

- Assign a Customer representative to facilitate communications, coordinate any required Change Order Requests, and perform Deliverable Material Acceptance.
- Provide site contact name and site access information (directions, building access and hours) for each site.
- Schedule any and all foreseen service disruptions at times agreed upon by both Contractor and Customer to minimize impact on Customer business operations.
- Provide physical access, passwords, access codes or security devices necessary to perform the Statement of Work.
- All cabling not supplied by Contractor is the responsibility of the Customer and will be provided prior to the arrival of Contractor to the Customer site and will be clearly marked.
- Any equipment required for this installation that is not covered by the SOW must be installed and configured by the Customer prior to the arrival of the Contractor Field Engineer.
- Customer will be responsible for providing all circuit order information and turn-up contacts on all circuits to be activated by Contractor, if this service is requested and applicable.
- Customer will ensure compliance with any national or local safety and building regulations or similar requirements affecting installation.
- Customer will work with Contractor in a timely fashion to complete Project task, test, acceptance and project sign-off.

END OF STATEMENT OF WORK

The remainder of this page left blank intentionally.

Submittal Checklist

- Vendor Information Form
- Contractor's W-9
- Contractor's Certification of Compliance (Signature Required)
- Contractor's Statement and Price Sheet Form (Signature Required)
- Proof/samples/examples of the following:
 - Bidding partner must possess the Cisco Unified Communications Master certification.
 - Bidding partner must possess the Cisco Gold certification.
 - Bidding partner must have local engineering resources in the Denver area.
 - Bidding partner must be able to provide methodology of recent upgrades from Version 10.5 Unified Communications Manager to version 11.x. Bidder must include an example of migration strategy which falls in line with Cisco Unified Communication Upgrade Best Practices.
 - Bidding partner must also demonstrate the ability to install, upgrade and configure Unity Connection, UCCX, Expressway C&E, IM & Presence, Jabber and Jabber Guest to compatible version of CUCCM 11.x.
- Three (3) References for projects of similar size and scope
- Two (2) bids; one (1) marked ORIGINAL and one (1) paper copy bid
- One (1) CD or Thumb Drive of submitted bid in a single PDF file

CONTRACTOR'S CERTIFICATION OF COMPLIANCE

Pursuant to Colorado Revised Statute, § 8-17.5-101, *et.seq.*, as amended 5/13/08, as a prerequisite to entering into a contract for services with Adams County, Colorado, the undersigned Contractor hereby certifies that at the time of this certification, Contractor does not knowingly employ or contract with an illegal alien who will perform work under the attached contract for services and that the Contractor will participate in the E-Verify Program or Department program, as those terms are defined in C.R.S. § 8-17.5-101, *et. seq.* in order to confirm the employment eligibility of all employees who are newly hired for employment to perform work under the attached contract for services.

CONTRACTOR:

Company Name

Date

Name (Print or Type)

Signature

Title

Note: Registration for the E-Verify Program can be completed at: <https://www.vis-dhs.com/employerregistration>. It is recommended that employers review the sample "memorandum of understanding" available at the website prior to registering



**District Attorney and Justice Center
Network and VoIP Upgrades IFB-AF-2017-006**

CONTRACTOR'S STATEMENT

I have read and fully understand all the special conditions herein set forth in the foregoing paragraphs, and by my signature set forth hereunder, I hereby agree to comply with all said special conditions as stated or implied. In consideration of the above statement, the following bid is hereby submitted.

_____ \$ _____
Written amount for all parts, equipment and labor Dollars

WE THE UNDERSIGNED HEREBY ACKNOWLEDGE RECEIPT OF

Addendum # _____ Addendum # _____

If None, Please write NONE.

_____	_____
Company Name	Date
_____	_____
Address	Signature
_____	_____
City, State, Zip Code	Printed Name
_____	_____
County	Title
_____	_____
Telephone	Fax
_____	_____
Email Address	_____



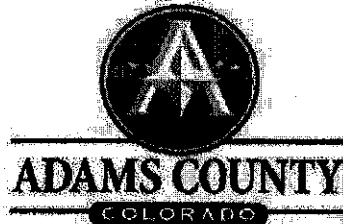
EXHIBIT A



Advanced Network Management, Inc.

**Response to
Request for Proposal**

**District Attorney and Justice Center Network and
VoIP Upgrades**



IFB-AF-2017-006

January 30, 2017



Anna Forristall, Contract Administrator
Adams County Government Center
4430 South Adams County Parkway
Brighton, CO 80601

Dear Anna Forristall and Adams County Team,

Advanced Network Management (ANM) is pleased to present our response to your invitation for bid for the District Attorney and Justice Center Network and VoIP Upgrades. We hope that you find our pricing to be competitive and compelling. We are committed to building a partnership with Adams County and hope that our reputation in Colorado will support our offering.

ANM is a Cisco Gold Partner and Cisco Unified Communications Masters Certification with over 21 years of experience in delivering technical integrations. Cisco solutions is a key focus for our organization. We have 16 Cisco CCIE engineers (Cisco's highest certification) on staff, of which 11 are located out of our Denver office. The county has already engaged with our highly knowledgeable team, and we hope that with this purchase we can continue supporting the county in the manner you have grown accustomed to.

We recognize that there are many options when finding companies to purchase products and services. We are confident in our abilities to provide the highest level of customer service. We pride ourselves on our ability to maintain over a 95% in both customer satisfaction and customer retention.

Thank you for your consideration and we hope to hear from you soon.

Sincerely,

Luke Kroack
Account Manager - ANM

Who is ANM



At ANM we believe in building relationships and partnerships with our customers that are based on mutual trust and confidence. The best partnerships are built with the end goal in mind. ANM is uniquely structured to identify IT needs, to design and implement solutions, and to support you at every step into a stronger future. With an ANM team on the job, you can be assured that the IT infrastructure that is critical to success now and in the future operates at peak performance. ANM's sales and engineering teams are highly qualified and trained to offer expertise in Enterprise Networking, Security, Data Center, and Collaboration.

As the region's premier IT service provider, ANM offers its customers expertise in key Practice Areas. Almost 70 percent of ANM's business is conducted with education, state and local government entities, which provides us the understanding of unique requirements of education, state, and other government customers. Our sales and engineering teams help public sector customers align technology solutions with the end goal in mind of offering better citizen services.

ANM has provided services in CO for just over 2 years. Over that period, due to strong engineering and great customer care, we have established strong working relationships across a number of large school districts and other public sector organizations. Our approach is very simple;

1. We focus on a limited number of technologies, therefore, we provide the best sales, architecture, design, implementation and operation support.
2. Cisco is our primary solution partner, and as such, we provide superior support for Enterprise Networking, Security, Data Center, and Collaboration Solutions. We provide expertise in almost every major Cisco technology.
3. Our strong technical sales team is able to immediately address most remedial Cisco Architectures. Additionally, we have six dedicated Solution Design Engineers that will assist the District with deep-dive architecture and design sessions.
4. Once we have arrived to a solution, ANM has a well-defined Project Management Office (PMO) that will assure that the project meets the defined business and technical objectives.
5. Our strong implementation team is capable to deploy all of the ANM designed solutions. Presently, we have engineers certified in 14 CCIE competencies, 11 of which are in CO.
6. ANM provides 30 days of post implementation support (ANM managed services) at no additional cost to the District.
7. Additionally, ANM provides full-managed services for all of the core architectures (Enterprise Networking, Security, Data Center, and Collaboration).



Cisco Certifications – Screen Shots from Cisco Partner Locator

ADVANCED NETWORK MANAGEMENT(USA)   

HQ Address:
4601 COLUMBINE AVE NE
ALBUQUERQUE, NM, 87113

Phone: 505-888-8822
Fax:
www.anm.com

Partner Description:

ANM designs, implements, and supports solutions from only the leading providers of technology, including Cisco, EMC, Microsoft, Citrix, and VMware. By focusing on these industry leaders and trendsetters, we are able to deliver a high level of expertise that is unparalleled in the region. We have dedicated professionals working with this choice list of manufacturers to ensure that our engineers are experts in the products we sell. In January 2014 ANM brought on-board three new Colorado based executives to help ANM grow beyond the boundaries of New Mexico. ANM is headquartered in Albuquerque, NM and has recently opened an office in the Denver Tech Center. With experienced technical leadership, solid financial management and community involvement, ANM has become a recognized leader in the Information Technology industry. ANM's expertise, combined with its demonstrated success in delivering integrated technology solutions, makes ANM a compelling choice for large & mid-size customers alike.

*Please note that partner supplied data is not verified by Cisco

Certifications:

Gold Certified Partner

Specializations:

Advanced Collaboration Architecture Specialization
Advanced Data Center Architecture Specialization
Advanced Enterprise Networks Architecture Specialization
Advanced Security Architecture Specialization
Master Collaboration Specialization

Cloud Partners:

WebEx Cloud Collaboration Resale Partner

Other Authorizations:

Registered Partner
Cisco Capital Financing
Cisco Certified Refurbished Equipment
Cisco Meeting Server formerly Acano
Collab AGELA HCS-LE MGMT
Collab AGELA UCMP PC and WBX On-Premises
Collab ELA 2.0 HCS-LE
Collab ELA 2.0 UC WBX OnPrem TP PC
Collab ELA HCS-LE
Collab ELA UC WBX OnPrem TP PC
Collab ELA WBX OnPrem PC
Regular Try And Buy
Security Enterprise Licensing Agreement
Smart Care Registered Partner
Smart Care Registered Partner - Weight-Based
UCS Capacity Assurance-Try and Buy
WebEx Commission Pilot Program
ATP - Cisco Application Centric Infrastructure
Women Business Enterprise



Examples of CUCM Migration Strategy

See the attached Tasks and Timelines document.

Demonstrate Ability to Install, Upgrade and Configure Cisco Voice Solutions

ANM is a Cisco Gold Partner and Cisco Unified Communications Masters Certification with over 21 years of experience in delivering technical integrations. Cisco solutions is a key focus for our organization. We have 16 Cisco CCIE engineers (Cisco's highest certification) on staff, of which 11 are located out of our Denver office. The county has already engaged with our highly knowledgeable team, and we hope that with this purchase we can continue supporting the county in the manner you have grown accustomed to.

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6. ANM provides 30 days of post implementation support (ANM managed services) at no additional cost to the District.
7. Additionally, ANM provides full-managed services for all of the core architectures (Enterprise Networking, Security, Data Center, and Collaboration).



References for Project Similar

#1 Janus Capital – Avaya Migration

ANM is currently in the middle of migrating over 1,000 Avaya phones to a new Cisco UC solution across multiple sites located throughout the United States. The project consists of integrating with the current Avaya system as well as integrating to another CUCM cluster. This is a multi-phase project that will take 2-3 months to complete with multiple cutovers. The following hardware and applications are being deployed as part of the overall solution:

- New Cisco B200 M4 UCS servers
- New Cisco Voice Gateways for SIP Trunking
- CUCM
- Unity Connection
- IM&P
- UCCX
- Expressway C&E
- Prime Provisioning and Assurance

#2 Credit Union of Colorado – Cisco UC Upgrade and Contact Center Enhancements

ANM is in the middle of upgrading the entire Cisco UC environment to the latest 11.5 version available, and a part of the upgrade includes migrating the applications to new Cisco UCS servers. After the upgrade was completed ANM is now working on updating how the contact center interacts with the members of the credit union to better serve their needs. The following hardware and applications were in the scope of the upgrade project.

- New Cisco BE7K servers
- CUCM
- IM&P
- Unity Connection
- Expressway C&E
- UCCX
- SocialMiner
- 2Ring
- Calabrio Workforce Management
- Calabrio Quality Management Suite

#3 Andrew Wommack Ministries – Deploy 350 Cisco Phones w/ Contact Center

ANM is wrapping up the project that consisted of roughly 350 phones and 35 contact center agents across two different sites. The main goal of the project was to change the way the ministry interacted with the members of the church, and therefore UCCX was deployed to give the members more options.



Another goal of this project was to get the customer on a collaboration platform that enabled them to interact internally and externally more efficiently. The following hardware and applications were deployed as part of the solution.

- New Cisco BE7K servers
- New Cisco Voice Gateways for SIP Trunking
- CUCM
- IM&P
- Unity Connection
- Expressway C&E
- UCCX
- SocialMiner
- Zoom Call and Screen Recording
- Zoom Workforce Management

Company Name: Jefferson County School District Contact Person: Hillary Young

Address: 1829 Denver West Drive #27 Golden, Colorado 80401

Phone: (303) 982-2522 Email: hyoung@jeffco.k12.co.us Work Performed: Supported the District in many aspects including Network refreshes

Company Name: University of Northern Colorado Contact Person: Andrew Wood

Address: 501 20th St, Greeley, CO 80639

Phone: (970) 351-1890 Email: Andrew.Wood@unco.edu Work Performed: Network Refresh purchase with Wireless access points and very similar bill of materials to St. Vrain;

Company Name: Douglas County Schools Contact Person: Ian Purdue - IT Director of Operations

Address: 620 Wilcox Street Castle Rock, CO 80104

Phone: (303) 387-0100 Email: ian.purdue@dcsdk12.org Work Performed: ANM helped DCSD move from HP switching to Cisco 6880 in the core and Nexus 9K switches in the data center core.

Examples of CUCM Migration Strategy

ID	Task Name	Duration	Start	Finish	Preld	Notes	Resource Names
1	Sample Client, Collaboration Initiative Project 2016	79 days	Wed 5/18/16	Thu 9/1/16			
2	Agreement Phase	32 days	Wed 5/18/16	Thu 6/30/16			
3	Signed SOW / PO Received	1 day	Wed 5/18/16	Wed 5/18/16			Project Sponsor
4	Kit Ordered & Received	31 days	Thu 5/19/16	Thu 6/30/16		6 Weeks Lead Time for Kit	
5	PROJECT DIRECTION	0.13 days	Wed 5/25/16	Wed 5/25/16			All
6	Project Kick Off Meeting	0.13 days	Wed 5/25/16	Wed 5/25/16			All
7	Review Solution Requirements	0.13 days	Wed 5/25/16	Wed 5/25/16			All
8	Review Project Plan & Project Controls	0.13 days	Wed 5/25/16	Wed 5/25/16			All
9	Confirm / Review Project Statement of Work (SOW)	0.13 days	Wed 5/25/16	Wed 5/25/16			All
10	Confirm Plan for Site Contact Names & Numbers (x48)	0.13 days	Wed 5/25/16	Wed 5/25/16			All
11	INFRASTRUCTURE REVIEW COLLABORATION (All Phases)	9 days	Wed 6/1/16	Mon 6/13/16			ANM/Sample Client
12	Whiteboard session	9 days	Wed 6/1/16	Mon 6/13/16			
13	Network Requirements: Examine Environment & Review Existing Documentation	1.5 days	Wed 6/1/16	Thu 6/2/16			
14	Site Visit Planning: Schedule for each site visit and ensure site contact is aware of ANM coming to site. Environment Verification will take place upon arrival to site	0.25 days	Wed 6/1/16	Wed 6/1/16			
15	Discuss Phone Types within Network and Dial Plan	0.25 days	Wed 6/1/16	Wed 6/1/16			
16	Discuss Approach for Cisco Emergency Responder (CER)	0.25 days	Wed 6/1/16	Wed 6/1/16			
17	UCCX	0.25 days	Wed 6/1/16	Wed 6/1/16			
18	Business Requirements Gathering (Core Sites & Impact to Remote Call Cent Agent Groups and Call Flow Documentation Review for each Agency	0.5 days	Thu 6/2/16	Thu 6/2/16			
19	Site Visit Planning: Schedule Site Resource who can assist with review of Call TELEPRESENCE	0.13 days	Thu 6/2/16	Thu 6/2/16			
20	Review of Site Requirements for Telepresence Implementation	0.25 days	Thu 6/2/16	Thu 6/2/16			
21	Confirm Training Requirements Per Site and Start Schedule Discussions	0.25 days	Thu 6/2/16	Thu 6/2/16			
22	Gap Analysis and Next Steps Assessment: UC Migration Planning, Environment Requirements & Recommendations	7 days	Fri 6/3/16	Mon 6/13/16		Active Dialog between ANM and Sample Client as post Whiteboard Session	
23	CUSTOMER REQUIREMENTS VALIDATION (CRV): DESIGN OF SOLUTION	40 days	Tue 6/14/16	Mon 8/8/16			
24	Collaboration Design & Acceptance Testing Approach	28 days	Tue 6/14/16	Mon 8/8/16			
25	CRV REVIEW SESSION	12 days	Fri 7/22/16	Mon 8/8/16			
26	Collaboration CRV Review (To Include CER and Telepresence)	0.5 days	Fri 7/22/16	Fri 7/22/16			
27	UCOX Design Review (Confirm All Call Flow Requirements and Agent Detail)	0.5 days	Fri 7/22/16	Fri 7/22/16			
28	Gap Analysis: Feedback and Updates	5 days	Mon 7/25/16	Fri 7/29/16		Review with Business Team(s)	
29	GRV FINAL REVIEW AND ACCEPTANCE	2 days	Mon 8/1/16	Tue 8/2/16		Responsible for respective Agency Call	
30	POST GRV VALIDATION	4 days	Wed 8/3/16	Mon 8/8/16			
31	Confirm License and Support Orders (All Sites / All Phases)	4 days	Wed 8/3/16	Mon 8/8/16			
32	Confirm BOM (All Phases)	2 days	Wed 8/3/16	Thu 8/4/16			
33	All Licenses Received (All Phases)	1 day	Fri 8/5/16	Fri 8/5/16			
34	Smartnet (All Phases)	9 days	Mon 8/8/16	Mon 8/8/16			
35	SITE VALIDATION AND PLANNING	7 days	Tue 8/9/16	Wed 8/17/16			
36	PHASE 1 / SITE 1	0.66 days	Tue 8/9/16	Tue 8/9/16			ANM Site Validation Team
37	Confirm Site Visit with Contact: Confirm Address and Access Details (Site 1)	0.06 days	Tue 8/9/16	Tue 8/9/16			
38	Verify Environments (Rack, Power, UPS, etc)	0.06 days	Tue 8/9/16	Tue 8/9/16			
39	Collect Network Information (Switch Type, POE, Gig, etc)	0.06 days	Tue 8/9/16	Tue 8/9/16			
40	Collect Phone Type Information	0.42 days	Tue 8/9/16	Tue 8/9/16			
41	Collect Dial Plan Information	0.06 days	Tue 8/9/16	Tue 8/9/16			
42	Directory Number, VM	0.06 days	Tue 8/9/16	Tue 8/9/16			
43	Hunt Groups	0.06 days	Tue 8/9/16	Tue 8/9/16			
44	Main Number Auto Attendant, Hours of Operations	0.06 days	Tue 8/9/16	Tue 8/9/16			
45	Interview Department Supervisors to discuss features required	0.06 days	Tue 8/9/16	Tue 8/9/16			
46		0.06 days	Tue 8/9/16	Tue 8/9/16			
47		0.06 days	Tue 8/9/16	Tue 8/9/16			
48		0.06 days	Tue 8/9/16	Tue 8/9/16			
49		0.06 days	Tue 8/9/16	Tue 8/9/16			
50		0.06 days	Tue 8/9/16	Tue 8/9/16			
51		0.06 days	Tue 8/9/16	Tue 8/9/16			

ID	Task Name	Duration	Start	Finish	Pretd	Notes	Resource Names
52	Document Features Required - Extension Mobility, SNR, etc	0.06 days	Tue 8/9/16	Tue 8/9/16	51		
53	Document PRL, POTS, SIP Circuit Information	0.06 days	Tue 8/9/16	Tue 8/9/16	52		
54	Collect Call Center Information	0.31 days	Tue 8/9/16	Tue 8/9/16			
55	Collect Agent Information	0.06 days	Tue 8/9/16	Tue 8/9/16	53		
56	Interview Department Supervisors	0.06 days	Tue 8/9/16	Tue 8/9/16	54		
57	Document Call Flows	0.13 days	Tue 8/9/16	Tue 8/9/16	55		
58	Determine Browser, OS versions on Agent/Supervisor PC	0.06 days	Tue 8/9/16	Tue 8/9/16	56		
59	Training Plan Creation	1 day	Wed 8/10/16	Wed 8/10/16	57		ANN PM / Sample Client PM
60	BOM Creation	1 day	Wed 8/10/16	Wed 8/10/16	58		ANN Solution Architect
61	Schedule Review and Confirmation of Plan	5 days	Wed 8/10/16	Wed 8/10/16	59		ANN / Sample Client
62	PHASE 1 / SITE 2	7 days	Wed 8/10/16	Wed 8/10/16	60		ANN Site Validation Team
63	Confirm Site Visit with Contact: Confirm Address and Access Details (Site 2)	0.06 days	Wed 8/10/16	Wed 8/10/16	61		
64	Verify Environments (Rack, Power, UPS, etc)	0.06 days	Wed 8/10/16	Wed 8/10/16	62		
65	Collect Network Information (Switch Type, POE, Gig, etc)	0.06 days	Wed 8/10/16	Wed 8/10/16	63		
66	Collect Phone Type Information	0.06 days	Wed 8/10/16	Wed 8/10/16	64		
67	Collect Dial Plan Information	0.06 days	Wed 8/10/16	Wed 8/10/16	65		
68	Directory Number, VM	0.42 days	Wed 8/10/16	Wed 8/10/16	66		
69	DID	0.06 days	Wed 8/10/16	Wed 8/10/16	67		
70	Hunt Groups	0.06 days	Wed 8/10/16	Wed 8/10/16	68		
71	Main Number Auto Attendant, Hours of Operations	0.06 days	Wed 8/10/16	Wed 8/10/16	69		
72	Interview Department Supervisors to discuss features required	0.06 days	Wed 8/10/16	Wed 8/10/16	70		
73	Document Features Required - Extension Mobility, SNR, etc	0.06 days	Wed 8/10/16	Wed 8/10/16	71		
74	Document PRL, POTS, SIP Circuit Information	0.06 days	Wed 8/10/16	Wed 8/10/16	72		
75	Collect Call Center Information	0.31 days	Wed 8/10/16	Wed 8/10/16	73		
76	Collect Agent Information	0.06 days	Wed 8/10/16	Wed 8/10/16	74		
77	Interview Department Supervisors	0.06 days	Wed 8/10/16	Wed 8/10/16	75		
78	Document Call Flows	0.13 days	Wed 8/10/16	Wed 8/10/16	76		
79	Determine Browser, OS versions on Agent/Supervisor PC	0.06 days	Wed 8/10/16	Wed 8/10/16	77		
80	Training Plan Creation	1 day	Thu 8/11/16	Thu 8/11/16	78		ANN PM / Sample Client PM
81	BOM Creation	1 day	Thu 8/11/16	Thu 8/11/16	79		ANN Solution Architect
82	Schedule Review and Confirmation of Plan	5 days	Fri 8/12/16	Thu 8/18/16	80		ANN / Sample Client
83	PHASE 1 / SITE 3	7 days	Thu 8/11/16	Fri 8/19/16	81		ANN Site Validation Team
84	Confirm Site Visit with Contact: Confirm Address and Access Details (Site 3)	0.06 days	Thu 8/11/16	Thu 8/11/16	82		ANN Site Validation Team
85	Verify Environments (Rack, Power, UPS, etc)	0.06 days	Thu 8/11/16	Thu 8/11/16	83		
86	Collect Network Information (Switch Type, POE, Gig, etc)	0.06 days	Thu 8/11/16	Thu 8/11/16	84		
87	Collect Phone Type Information	0.06 days	Thu 8/11/16	Thu 8/11/16	85		
88	Collect Dial Plan Information	0.42 days	Thu 8/11/16	Thu 8/11/16	86		
89	Directory Number, VM	0.06 days	Thu 8/11/16	Thu 8/11/16	87		
90	DID	0.06 days	Thu 8/11/16	Thu 8/11/16	88		
91	Hunt Groups	0.06 days	Thu 8/11/16	Thu 8/11/16	89		
92	Main Number Auto Attendant, Hours of Operations	0.06 days	Thu 8/11/16	Thu 8/11/16	90		
93	Interview Department Supervisors to discuss features required	0.06 days	Thu 8/11/16	Thu 8/11/16	91		
94	Document Features Required - Extension Mobility, SNR, etc	0.06 days	Thu 8/11/16	Thu 8/11/16	92		
95	Document PRL, POTS, SIP Circuit Information	0.06 days	Thu 8/11/16	Thu 8/11/16	93		
96	Collect Call Center Information	0.31 days	Thu 8/11/16	Thu 8/11/16	94		
97	Collect Agent Information	0.06 days	Thu 8/11/16	Thu 8/11/16	95		
98	Interview Department Supervisors	0.06 days	Thu 8/11/16	Thu 8/11/16	96		
99	Document Call Flows	0.13 days	Thu 8/11/16	Thu 8/11/16	97		
100	Determine Browser, OS versions on Agent/Supervisor PC	0.06 days	Thu 8/11/16	Thu 8/11/16	98		
101	Training Plan Creation	1 day	Fri 8/12/16	Fri 8/12/16	99		ANN PM / Sample Client PM
102	BOM Creation	1 day	Fri 8/12/16	Fri 8/12/16	100		ANN Solution Architect
103	Schedule Review and Confirmation of Plan	5 days	Mon 8/15/16	Fri 8/19/16	101		ANN / Sample Client
104	IMPLEMENTATION OF SITES	9 days	Mon 8/22/16	Tue 8/30/16	102		ANN Implementation Team

ID	Task Name	Duration	Start	Finish	Preced	Notes	Resource Names
105	IMPLEMENTATION for PHASE 1 SITES	9 days	Mon 8/22/16	Tue 8/30/16			
106	PHASE 1 / SITE 1 IMPLEMENTATION	9 days	Mon 8/22/16	Tue 8/30/16			
107	Review of Site Requirements / BOM Assigned to Site	0.33 days	Mon 8/22/16	Mon 8/22/16			
108	Inventory and Validate Equipment Against Solution Purchased	0.13 days	Mon 8/22/16	Mon 8/22/16			
109	Validate Call Flows and Confirm Acceptance	0.13 days	Mon 8/22/16	Mon 8/22/16			
110	Review Training Plan and Confirm Acceptance / Provide End User Extensions Doc	0.06 days	Mon 8/22/16	Mon 8/22/16			
111	INSTALLATION AND CONFIGURATION / Phase 1- Site 1	4.01 days	Mon 8/22/16	Fri 8/26/16			
112	System Hardware and Software Installation	1 day	Mon 8/22/16	Tue 8/23/16			
113	CUCM, UNITY, IMP, CER, TELEPRESENCE	3.01 days	Tue 8/23/16	Fri 8/26/16			
114	Implement and Configure - UC SERVICES: CUCM, Unity Connection, IM&P, VCS	1.26 days	Tue 8/23/16	Wed 8/24/16			
115	Configure Voice Gateways	0.25 days	Tue 8/23/16	Tue 8/23/16			
116	Configure /Modify DHCP Scope	0.13 days	Tue 8/23/16	Tue 8/23/16			
117	Bulk Import Phones	0.13 days	Tue 8/23/16	Tue 8/23/16			
118	Update Phone Firmware	0.25 days	Tue 8/23/16	Wed 8/24/16			
119	Configure Jabber (if required)	0.25 days	Wed 8/24/16	Wed 8/24/16			
120	Test	0.25 days	Wed 8/24/16	Wed 8/24/16			
121	Implement and Configure CER	1.75 days	Wed 8/24/16	Fri 8/26/16			
122	Confirm Security Requirements	0.25 days	Wed 8/24/16	Wed 8/24/16			
123	Validate End User Seating Assignments and Configure	0.25 days	Wed 8/24/16	Thu 8/25/16			
124	Test	0.5 days	Thu 8/25/16	Fri 8/26/16			
125	Implement and Configure TELEPRESENCE	1 day	Wed 8/24/16	Thu 8/25/16			
126	Configure Expressway	0.25 days	Wed 8/24/16	Wed 8/24/16			
127	Configure Endpoints	0.25 days	Wed 8/24/16	Wed 8/24/16			
128	Build Base Configuration	0.25 days	Wed 8/24/16	Thu 8/25/16			
129	Add Endpoints & Test	0.25 days	Thu 8/25/16	Thu 8/25/16			
130	Implement and Configure UCXX	1.25 days	Wed 8/24/16	Thu 8/25/16			
131	Configure Call Flows for Site	1 day	Wed 8/24/16	Thu 8/25/16			
132	Test	0.25 days	Thu 8/25/16	Thu 8/25/16			
133	TESTING & TRAINING Phase 1 (Site 1)	0.5 days	Fri 8/26/16	Fri 8/26/16			
134	Acceptance Testing & Training - Site 1 / Phase 1	0.5 days	Fri 8/26/16	Fri 8/26/16			
135	CUTOVER PHASE 1 (Site 1)	3.17 days	Fri 8/26/16	Mon 8/29/16			
136	Site 1 / Cut Over	2 days	Fri 8/26/16	Sun 8/28/16			
137	Go-Live Site 1	1 day	Mon 8/29/16	Mon 8/29/16			
138	HANDOVER DOCUMENTATION	1 day	Tue 8/30/16	Tue 8/30/16			
139	As-Built Documentation / Phase 1 - Site 1	1 day	Tue 8/30/16	Tue 8/30/16			
140	PHASE 1 / SITE 2 IMPLEMENTATION	9 days	Mon 8/22/16	Tue 8/30/16			
141	Review of Site Requirements / BOM Assigned to Site	0.33 days	Mon 8/22/16	Mon 8/22/16			
142	Inventory and Validate Equipment Against Solution Purchased	0.13 days	Mon 8/22/16	Mon 8/22/16			
143	Validate Call Flows and Confirm Acceptance	0.13 days	Mon 8/22/16	Mon 8/22/16			
144	Review Training Plan and Confirm Acceptance / Provide End User Extensions Doc	0.06 days	Mon 8/22/16	Mon 8/22/16			
145	INSTALLATION AND CONFIGURATION / Phase 1- Site 1	4.01 days	Mon 8/22/16	Fri 8/26/16			
146	System Hardware and Software Installation	1 day	Mon 8/22/16	Tue 8/23/16			
147	CUCM, UNITY, IMP, CER, TELEPRESENCE	3.01 days	Tue 8/23/16	Fri 8/26/16			
148	Implement and Configure - UC SERVICES: CUCM, Unity Connection, IM&P, VCS	1.26 days	Tue 8/23/16	Wed 8/24/16			
149	Configure Voice Gateways	0.25 days	Tue 8/23/16	Tue 8/23/16			
150	Configure /Modify DHCP Scope	0.13 days	Tue 8/23/16	Tue 8/23/16			
151	Bulk Import Phones	0.13 days	Tue 8/23/16	Tue 8/23/16			
152	Update Phone Firmware	0.25 days	Tue 8/23/16	Wed 8/24/16			
153	Configure Jabber (if required)	0.25 days	Wed 8/24/16	Wed 8/24/16			
154	Test	0.25 days	Wed 8/24/16	Wed 8/24/16			
155	Implement and Configure CER	1.75 days	Wed 8/24/16	Fri 8/26/16			
156	Confirm Security Requirements	0.25 days	Wed 8/24/16	Wed 8/24/16			

ID	Task Name	Duration	Start	Finish	Pred	Notes	Resource Names
157	Validate End User Seating Assignments and Configure	1 day	Wed 8/24/16	Thu 8/25/16	156		
158	Test	0.5 days	Thu 8/25/16	Fri 8/26/16	157		
159	Implement and Configure TELEPRESENCE	1 day	Wed 8/24/16	Thu 8/25/16	157		
160	Configure Expressway	0.25 days	Wed 8/24/16	Wed 8/24/16	154		
161	Configure Endpoints	0.25 days	Wed 8/24/16	Thu 8/25/16	160		
162	Build Base Configuration	0.25 days	Thu 8/25/16	Thu 8/25/16	161		
163	Add Endpoints & Test	0.25 days	Thu 8/25/16	Thu 8/25/16	162		
164	Implement and Configure UCCX	1.25 days	Wed 8/24/16	Thu 8/25/16	154		
165	Configure Call Flows for Site	1 day	Wed 8/24/16	Thu 8/25/16	154		
166	Test	0.25 days	Thu 8/25/16	Thu 8/25/16	156		
167	TESTING & TRAINING Phase 1 (Site 2)	0.5 days	Fri 8/26/16	Fri 8/26/16	158		
168	Acceptance Testing & Training - Site 2 / Phase 1	0.5 days	Fri 8/26/16	Fri 8/26/16	158		
169	CUTOVER PHASE 1 (Site 2)	3.17 days	Fri 8/26/16	Mon 8/29/16	168		
170	Site 2 / Cut Over	2 days	Fri 8/26/16	Sun 8/29/16	168		
171	Go-Live Site 2	1 day	Mon 8/29/16	Mon 8/29/16	170		
172	HANDOVER DOCUMENTATION	1 day	Tue 8/30/16	Tue 8/30/16	171		
173	As-Built Documentation / Phase 1 - Site 2	1 day	Tue 8/30/16	Tue 8/30/16	171		
174	PHASE 1 / SITE 3 IMPLEMENTATION	9 days	Mon 8/22/16	Tue 8/30/16	103		
175	Review of Site Requirements / BOM Assigned to Site	0.32 days	Mon 8/22/16	Mon 8/22/16	103		
176	Inventory and Validate Equipment Against Solution Purchased	0.13 days	Mon 8/22/16	Mon 8/22/16	176		
177	Validate Call Flows and Confirm Acceptance	0.13 days	Mon 8/22/16	Mon 8/22/16	176		
178	Review Training Plan and Confirm Acceptance / Provide End User Extensions Doc	0.05 days	Mon 8/22/16	Mon 8/22/16	177		
179	INSTALLATION AND CONFIGURATION / Phase 1 - Site 1	4.01 days	Mon 8/22/16	Tue 8/23/16	178		
180	System Hardware and Software Installation	1 day	Mon 8/22/16	Tue 8/23/16	178		
181	CUCM, UNITY, IM/P, CER, TELEPRESENCE	3.01 days	Tue 8/23/16	Fri 8/26/16	178		
182	Implement and Configure - UC SERVICES: CUCM, Unity Connection, IM&P, VG's	1.26 days	Tue 8/23/16	Wed 8/24/16	178		
183	Configure Voice Gateways	0.25 days	Tue 8/23/16	Tue 8/23/16	180		
184	Configure Modify DHCP Scope	0.13 days	Tue 8/23/16	Tue 8/23/16	183		
185	Bulk Import Phones	0.13 days	Tue 8/23/16	Tue 8/23/16	184		
186	Update Phone Firmware	0.25 days	Tue 8/23/16	Wed 8/24/16	185		
187	Configure Jabber (if required)	0.25 days	Wed 8/24/16	Wed 8/24/16	185		
188	Test	0.25 days	Wed 8/24/16	Wed 8/24/16	187		
189	Implement and Configure CER	1.75 days	Wed 8/24/16	Fri 8/26/16	187		
190	Confirm Security Requirements	0.25 days	Wed 8/24/16	Wed 8/24/16	188		
191	Validate End User Seating Assignments and Configure	1 day	Wed 8/24/16	Thu 8/25/16	190		
192	Test	0.5 days	Thu 8/25/16	Fri 8/26/16	191		
193	Implement and Configure TELEPRESENCE	1 day	Wed 8/24/16	Thu 8/25/16	188		
194	Configure Expressway	0.25 days	Wed 8/24/16	Wed 8/24/16	188		
195	Configure Endpoints	0.25 days	Wed 8/24/16	Thu 8/25/16	194		
196	Build Base Configuration	0.25 days	Thu 8/25/16	Thu 8/25/16	195		
197	Add Endpoints & Test	0.25 days	Thu 8/25/16	Thu 8/25/16	195		
198	Implement and Configure UCCX	1.25 days	Wed 8/24/16	Thu 8/25/16	195		
199	Configure Call Flows for Site	1 day	Wed 8/24/16	Thu 8/25/16	188		
200	Test	0.25 days	Thu 8/25/16	Thu 8/25/16	199		
201	TESTING & TRAINING Phase 1 (Site 3)	0.5 days	Fri 8/26/16	Fri 8/26/16	192		
202	Acceptance Testing & Training - Site 3 / Phase 1	0.5 days	Fri 8/26/16	Fri 8/26/16	192		
203	CUTOVER PHASE 1 (Site 3)	3.17 days	Fri 8/26/16	Mon 8/29/16	202		
204	Site 3 / Cut Over	2 days	Fri 8/26/16	Sun 8/29/16	202		
205	Go-Live Site 3	1 day	Mon 8/29/16	Mon 8/29/16	204		
206	HANDOVER DOCUMENTATION	1 day	Tue 8/30/16	Tue 8/30/16	205		
207	As-Built Documentation / Phase 1 - Site 3	1 day	Tue 8/30/16	Tue 8/30/16	205		
208	INVOICING	2 days	Wed 8/31/16	Thu 9/1/16			

ID	Task Name	Duration	Start	Finish	Predecessors	Notes	Resource Names
209	1st Stage Invoicing (Invoicing Phase 1 - Site 1)	2 days	Wed 8/31/16	Thu 9/1/16 139			ANM PM
210	2nd Stage Invoicing (Invoicing Phase 1 - Site 2)	2 days	Wed 8/31/16	Thu 9/1/16 173			ANM PM
211	3rd Stage Invoicing (Invoicing Phase 1 - Site 3)	2 days	Wed 8/31/16	Thu 9/1/16 207			ANM PM

Submittal Checklist

- Vendor Information Form
- Contractor's W-9
- Contractor's Certification of Compliance (Signature Required)
- Contractor's Statement and Price Sheet Form (Signature Required)
- Proof/samples/examples of the following:
 - Bidding partner must possess the Cisco Unified Communications Master certification.
 - Bidding partner must possess the Cisco Gold certification.
 - Bidding partner must have local engineering resources in the Denver area.
 - Bidding partner must be able to provide methodology of recent upgrades from Version 10.5 Unified Communications Manager to version 11.x. Bidder must include an example of migration strategy which falls in line with Cisco Unified Communication Upgrade Best Practices.
 - Bidding partner must also demonstrate the ability to install, upgrade and configure Unity Connection, UCCX, Expressway C&E, IM & Presence, Jabber and Jabber Guest to compatible version of CUCM 11.x.
- Three (3) References for projects of similar size and scope
- Two (2) bids; one (1) marked ORIGINAL and one (1) paper copy bid
- One (1) CD or Thumb Drive of submitted bid in a single PDF file

CONTRACTOR'S CERTIFICATION OF COMPLIANCE

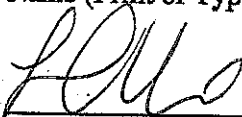
Pursuant to Colorado Revised Statute, § 8-17.5-101, *et seq.*, as amended 5/13/08, as a prerequisite to entering into a contract for services with Adams County, Colorado, the undersigned Contractor hereby certifies that at the time of this certification, Contractor does not knowingly employ or contract with an illegal alien who will perform work under the attached contract for services and that the Contractor will participate in the E-Verify Program or Department program, as those terms are defined in C.R.S. § 8-17.5-101, *et seq.* in order to confirm the employment eligibility of all employees who are newly hired for employment to perform work under the attached contract for services.

CONTRACTOR:

Advanced Network Management
Company Name

January 30, 2017
Date

Luke Kroack
Name (Print or Type)


Signature

Account Manager
Title

Note: Registration for the E-Verify Program can be completed at: <https://www.vis-dhs.com/employerregistration>. It is recommended that employers review the sample "memorandum of understanding" available at the website prior to registering



**District Attorney and Justice Center
Network and VoIP Upgrades IFB-AF-2017-006**

CONTRACTOR'S STATEMENT

I have read and fully understand all the special conditions herein set forth in the foregoing paragraphs, and by my signature set forth hereunder, I hereby agree to comply with all said special conditions as stated or implied. In consideration of the above statement, the following bid is hereby submitted.

Three hundred Nineteen thousand, six hundred twenty three, and eight cents

\$ \$319,623.08
Dollars

Written amount for all parts, equipment and labor

WE THE UNDERSIGNED HEREBY ACKNOWLEDGE RECEIPT OF

Addendum # One Addendum # _____

If None, Please write NONE.

Advanced Network Management	January 30, 2017
Company Name	Date
8181 East Tufts Ave	<i>[Signature]</i>
Address	Signature
Denver, CO 80237	Luke Kroack
City, State, Zip Code	Printed Name
Denver	Account Manager
County	Title
720-383-0415	
Telephone	Fax
Luke.Kroack@anm.com	
Email Address	



8181 E. Tufts Ave, Suite 510
 Denver, CO 80237
 Brian von der Heydt
 720-593-5829
 brian.vonderheydt@anm.com
 Luke Kroack
 Luke.Kroack@anm.com



Adams County
 4430 South Adams County Parkway
 Brighton, CO 80601-8214
 Anna Forristall

DA and JC Network and VOIP Upgrades - IFB-AF-2017-006

Part Number	Description	Qty	List Price	Unit Price	Extended Price
Cisco IP Phones					
CP-8845-K9=	Cisco IP Phone 8845	232	\$ 575.00	\$ 287.50	\$ 66,700.00
CON-SNT-CP8845K9	SNTC-8X5XNBD Cisco IP Phone 8845	232	\$ 18.00	\$ 12.60	\$ 2,923.20
Cisco Conference Phones					
CP-8831-K9=	Cisco 8831 Base/Control Panel for North America	5	\$ 1,495.00	\$ 747.50	\$ 3,737.50
CP-8831-DCU-S	Spare Cisco 8831 Display Control Unit (DCU)	5	\$ -	\$ -	\$ -
Cisco Unified Workspace Licensing					
CUWL-11X-K9	Unified Workspace Licensing v. 11.x	1	\$ -	\$ -	\$ -
CON-ECMU-CUW1LXK9	SWSS UPGRADES Unified Workspace Licensing v. 11.x	1	\$ -	\$ -	\$ -
NEW-UWL-11X-S-SLED	New CUWL Std Edition 11.x Usr, SLED/Govt/Edu Only, 1 Usr	237	\$ 325.00	\$ 149.50	\$ 35,431.50
LIC-EXP-E-PAK	Expressway Series, Expressway-E PAK	1	\$ -	\$ -	\$ -
JABBER-TABLET-RTU	Jabber for Tablet Right to Use	1	\$ -	\$ -	\$ -
LIC-EXP-AN	Enable Advanced Networking Option	6	\$ -	\$ -	\$ -
LIC-EXP-DSK	Expressway Desktop Endpoint License	237	\$ -	\$ -	\$ -
UWL-11X-STD	CUWL Standard 11.x Users - Service Use Only	237	\$ -	\$ -	\$ -
CON-ECMU-UWL11XS1	SWSS UPGRADES CUWL Standard 11.x Users - Service Use O	237	\$ 50.00	\$ 35.00	\$ 8,295.00
JAB-IPH-CLNT-UWL	Jabber for iPhone CUWL Only	95	\$ -	\$ -	\$ -
LIC-EXP-TURN	Enable TURN Relay Option	6	\$ -	\$ -	\$ -
JABBER-DSK-K9-RTU	Jabber for Desktop Right to Use	1	\$ -	\$ -	\$ -
SW-EXP-8.X-K9	Software Image for Expressway with Encryption, Version X8	1	\$ -	\$ -	\$ -
EXPWY-VE-E-K9	Cisco Expressway-E Server, Virtual Edition	6	\$ -	\$ -	\$ -
LIC-EXP-MSFT-PMP	Microsoft Interoperability Option	1	\$ -	\$ -	\$ -
IPC8-CLIENT-UWL	IP Communicator 8.x for CUWL only	24	\$ -	\$ -	\$ -
JAB-ADR-RTU	Jabber for Android Right to Use	1	\$ -	\$ -	\$ -
JABBER-DESKTOP	Jabber for Desktop for PC and Mac	178	\$ -	\$ -	\$ -
UCXN-11X-SC-PORTS	Unity Connection 11.x SpeechConnect Ports	2	\$ -	\$ -	\$ -
VXME-USR	Cisco VXME Users	3	\$ -	\$ -	\$ -
CUCILYNC-CLNT-UWL	Cisco Unified Comm Integration for Lync for CUWL only	24	\$ -	\$ -	\$ -
LIC-EXP-E	Enable Expressway-E Feature Set	6	\$ -	\$ -	\$ -
UCXN-11X-UWL-STD	Unity Connection 11.x CUWL STD Users	237	\$ -	\$ -	\$ -
LIC-SW-EXP-K9	License Key Software Encrypted	12	\$ -	\$ -	\$ -
CIPC-UWL-RTU	CIPC UWL Right to Use Certificate	1	\$ -	\$ -	\$ -
EXPWY-VE-C-K9	Cisco Expressway-C Server, Virtual Edition	6	\$ -	\$ -	\$ -
JAB-IPH-RTU	Jabber for iPhone Right to Use	1	\$ -	\$ -	\$ -
LIC-EXP-GW	Enable GW Feature (H323-SIP)	12	\$ -	\$ -	\$ -
JAB-ADR-CLNT-UWL	Jabber for Android CUWL Only	72	\$ -	\$ -	\$ -
JABBER-TABLET	Jabber for iPad and Android Tablet	72	\$ -	\$ -	\$ -
JABBER-SDK	Jabber Software Development Kit	3	\$ -	\$ -	\$ -
JAB-SDK-K9-RTU	Jabber Software Development Kit RTU	1	\$ -	\$ -	\$ -
UCM-11X-UWL-STD	UC Manager 11.x CUWL STD Users	237	\$ -	\$ -	\$ -
VXME-USR-RTU	VXME Right to Use	1	\$ -	\$ -	\$ -
CUCILYNC-UWL-RTU	CUCILYNC UWL Right to Use Certificate	1	\$ -	\$ -	\$ -
LIC-EXP-SERIES	Enable Expressway Series Feature Set	12	\$ -	\$ -	\$ -
UWL-11X-PAK	CUWL 11.x PAK	1	\$ -	\$ -	\$ -
NEW-UWL	New or Migration users for a new CUWL Deployment	1	\$ -	\$ -	\$ -
UCAPPS-SW-11.X-K9	Version 11.x Software Kit	1	\$ -	\$ -	\$ -
Cisco Voice Licenses					
R-UCL-UCM-LIC-K9	Top Level SKU For 9.x/10.x User License - eDelivery	1	\$ -	\$ -	\$ -
CON-ECMU-RUCLUCK0	SWSS UPGRADES Top Level SKU For 9.	1	\$ -	\$ -	\$ -
LIC-CUCM-11X-ENH-A	UC Manager-11.x Enhanced Single User License	5	\$ 210.00	\$ 96.60	\$ 483.00
CON-ECMU-LICXENHA	SWSS UPGRADES UC Manager-11.x Enhanced Single User-Und	5	\$ 33.00	\$ 23.10	\$ 115.50
EXPWY-VE-E-K9	Cisco Expressway-E Server, Virtual Edition	2	\$ -	\$ -	\$ -
EXPWY-VE-C-K9	Cisco Expressway-C Server, Virtual Edition	2	\$ -	\$ -	\$ -

LIC-CUCM-11X-ENH	UC Manager Enhanced 11.x License	5	\$	-	\$	-	\$	-
LIC-EXP-TURN	Enable TURN Relay Option	2	\$	-	\$	-	\$	-
LIC-SW-EXP-K9	License Key Software Encrypted	4	\$	-	\$	-	\$	-
LIC-EXP-DSK	Expressway Desktop Endpoint License	5	\$	-	\$	-	\$	-
LIC-EXP-SERIES	Enable Expressway Series Feature Set	4	\$	-	\$	-	\$	-
LIC-EXP-E-PAK	Expressway Series, Expressway-E PAK	1	\$	-	\$	-	\$	-
LIC-EXP-GW	Enable GW Feature (H323-SIP)	4	\$	-	\$	-	\$	-
UCM-PAK	UCM 9X/10X/11X PAK	1	\$	-	\$	-	\$	-
LIC-EXP-AN	Enable Advanced Networking Option	2	\$	-	\$	-	\$	-
SW-EXP-8.X-K9	Software Image for Expressway with Encryption, Version X8	1	\$	-	\$	-	\$	-
LIC-EXP-E	Enable Expressway-E Feature Set	2	\$	-	\$	-	\$	-
LIC-CUCM-11X-ESS-A	UC Manager-11.x Essential User License	72	\$	40.00	\$	18.40	\$	1,324.80
CON-ECMU-LICMESSA	SWSS UPGRADES UC Manager-11.x Essential User License U	72	\$	6.00	\$	4.20	\$	302.40
CUCM-VERS-11.5	CUCM Software version 11.5	1	\$	-	\$	-	\$	-
LIC-CUCM-11X-ESS	UC Manager Essential 11.x License	72	\$	-	\$	-	\$	-

MediaSense Licenses

MCP11-LIC-K9	MediaSense 11.x Software	1	\$	-	\$	-	\$	-
CON-ECMU-MCP11LIL	SWSS UPGRADES MediaSense 11.x Soft	1	\$	-	\$	-	\$	-
MCP-AUDIO-11X-LIC	MediaSense 11.0 Audio Port License	20	\$	295.00	\$	171.10	\$	3,422.00
CON-ECMU-MCPAUDIX	SWSS UPGRADES MediaSense 11.0 Audi	20	\$	59.00	\$	41.30	\$	826.00

Voice Gateway 310

VG310	Modular 24 FXS Port VoIP Gateway with PVD3-64	1	\$	5,400.00	\$	2,700.00	\$	2,700.00
CON-SNT-VG310ICV	SNTC-8X5XNBD Cisco VG310 - Modular 24 FXS Port Voice	1	\$	449.00	\$	314.30	\$	314.30
SVG3XUK9-15603M	Cisco VG3X0 UNIVERSAL	1	\$	-	\$	-	\$	-
MEM-CF-256MB	256MB Compact Flash for Cisco 1900, 2900, 3900 ISR	1	\$	-	\$	-	\$	-
CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	1	\$	-	\$	-	\$	-
HWIC-BLANK	Blank faceplate for HWIC slot on Cisco ISR	1	\$	-	\$	-	\$	-
PVD3-64	64-channel high-density voice DSP module	1	\$	-	\$	-	\$	-
SL-VG3X0-IPB-K9	Cisco VG3X0 IP Base License	1	\$	-	\$	-	\$	-
SL-VG3X0-UC-K9	Cisco VG3X0 Unified Communications License	1	\$	-	\$	-	\$	-
CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B	1	\$	30.00	\$	17.40	\$	17.40

Voice Gateway 320

VG320	Modular 48 FXS Port VoIP Gateway with PVD3-128	1	\$	10,800.00	\$	5,400.00	\$	5,400.00
CON-SNT-VG320ICV	SNTC-8X5XNBD Cisco VG320 - Modular 48 FXS Port Voice	1	\$	899.00	\$	629.30	\$	629.30
SVG3XUK9-15603M	Cisco VG3X0 UNIVERSAL	1	\$	-	\$	-	\$	-
MEM-CF-256MB	256MB Compact Flash for Cisco 1900, 2900, 3900 ISR	1	\$	-	\$	-	\$	-
CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	1	\$	-	\$	-	\$	-
HWIC-BLANK	Blank faceplate for HWIC slot on Cisco ISR	1	\$	-	\$	-	\$	-
PVD3-128	128-channel high-density voice DSP module	1	\$	-	\$	-	\$	-
SL-VG3X0-IPB-K9	Cisco VG3X0 IP Base License	1	\$	-	\$	-	\$	-
SL-VG3X0-UC-K9	Cisco VG3X0 Unified Communications License	1	\$	-	\$	-	\$	-
CAB-CONSOLE-RJ45	Console Cable 6ft with RJ45 and DB9F	1	\$	30.00	\$	15.00	\$	15.00

Cisco ONE ISR 4431

C1-CISCO4431/K9	Cisco ONE ISR 4431 (4GE,3NIM,8G FLASH,4G DRAM,IPB)	1	\$	11,000.00	\$	6,380.00	\$	6,380.00
CON-SSSNT-C15443K9	SOLN SUPP 8X5XNBD Cisco ONE ISR 4431 (1	\$	1,442.00	\$	1,110.34	\$	1,110.34
SL-44-IPB-K9	IP Base License for Cisco ISR 4400 Series	1	\$	-	\$	-	\$	-
PWR-4430-AC	AC Power Supply for Cisco ISR 4430	1	\$	-	\$	-	\$	-
PWR-4430-AC/2	AC Power Supply (Secondary PS) for Cisco ISR 4430	1	\$	800.00	\$	464.00	\$	464.00
CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	2	\$	-	\$	-	\$	-
NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	1	\$	-	\$	-	\$	-
MEM-4400-4G	4G DRAM (2G+2G) for Cisco ISR 4400	1	\$	-	\$	-	\$	-
MEM-4400-DP-2G	2G DRAM (1 DIMM) for Cisco ISR 4400 Data Plane	1	\$	-	\$	-	\$	-
MEM-FLSH-8G	8G eUSB Flash Memory for Cisco ISR 4430	1	\$	-	\$	-	\$	-
PVD4-64	64-channel DSP module	1	\$	-	\$	-	\$	-
C1AUPISR4400SK9	Cisco ONE Advanced UC Perpetual License ISR 4400	1	\$	4,000.00	\$	2,000.00	\$	2,000.00
CON-ECMUS-C1AUPISR	SOLN SUPP SWSS Cisco ONE Advanced U	1	\$	600.00	\$	420.00	\$	420.00
SL-44-UC-K9	Unified Communication License for Cisco ISR 4400 Series	1	\$	-	\$	-	\$	-
FL-CME-SRST-25	SRST-25 Seat License (CME uses CUCME Phone License ONLY)	1	\$	-	\$	-	\$	-
FL-CUBEE-25	Unified Border Element Enterprise License - 25 sessions	1	\$	-	\$	-	\$	-
SISR4400UK9-316S	Cisco ISR 4400 Series IOS XE Universal	1	\$	-	\$	-	\$	-
NIM-4FXO	4-port Network Interface Module - FXO (Universal)	1	\$	1,000.00	\$	500.00	\$	500.00
NIM-2MFT-T1/E1	2 port Multiflex Trunk Voice/Clear-channel Data T1/E1 Module	1	\$	2,200.00	\$	1,276.00	\$	1,276.00
PVD4-64	64-channel DSP module	1	\$	3,910.00	\$	1,955.00	\$	1,955.00

Cisco Business Edition 7000M Server

BE7M-M4-K9	Cisco Business Edition 7000M Svr (M4), Export Restrcted SW	1	\$	25,575.00	\$	12,787.50	\$	12,787.50
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CON-SNT-BE7MM4K9	SNTC-8X5XNBD Cisco Business Edition 7000M Server, Exp	1	\$	424.00	\$	296.80	\$	296.80
CAB-C13-C14-AC	Power cord, C13 to C14 (recessed receptacle), 10A	2	\$	-	\$	-	\$	-
BE7K-SW-10X11X-K9	Media (no lic) for Cisco Collaboration 10.x 11.x	1	\$	-	\$	-	\$	-
VMW-V56-FND-K9	Embedded License, Cisco UC Virt. Foundation 6.x (2-socket)	1	\$	2,499.00	\$	1,449.42	\$	1,449.42
CON-ECMU-VMWV56FN	SWSS UPGRADES Embedded License, Cisco UC Virt. Foundat	1	\$	300.00	\$	210.00	\$	210.00
CIT2-PCIE-IRJ45	Intel i350 Quad Port 1Gb Adapter	2	\$	-	\$	-	\$	-
CIT2-HD300G10K12G	300GB 12G SAS 10K RPM SFF HDD	12	\$	-	\$	-	\$	-
CIT2-PCI-1B-240M4	Right PCIe Riser Board (Riser 1) (3 x8) for 6 PCI slots	1	\$	-	\$	-	\$	-
CIT2-CPU-E52680D	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	1	\$	-	\$	-	\$	-
R2XX-RAID5	Enable RAID 5 Setting	1	\$	-	\$	-	\$	-
CIT2-MR-1X162RU-A	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	4	\$	-	\$	-	\$	-
CIT2-MRAID12G	Cisco 12G SAS Modular Raid Controller	1	\$	-	\$	-	\$	-
CIT2-MRAID12G-1GB	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	1	\$	-	\$	-	\$	-
CIT2-PSU2V2-1200W	1200W V2 AC Power Supply for 2U C-Series Servers	2	\$	-	\$	-	\$	-
Total Voice Solution							\$	161,485.96

Cisco 3650 Full PoE Switches with 10Gig Uplinks

WS-C3650-48FD-L	Cisco Catalyst 3650 48 Port Full PoE 2x10G Uplink LAN Base	2	\$	10,100.00	\$	4,343.00	\$	8,686.00
S3650UK9-36E	CAT3650 Universal k9 Image	2	\$	-	\$	-	\$	-
PWR-C2-1025WAC	1025W AC Config 2 Power Supply	2	\$	-	\$	-	\$	-
PWR-C2-1025WAC/2	1025W AC Config 2 Secondary Power Supply	2	\$	1,800.00	\$	1,044.00	\$	2,088.00
CAB-TA-NA	North America AC Type A Power Cable	4	\$	-	\$	-	\$	-
STACK-T2-BLANK	Type 2 Stacking Blank	2	\$	-	\$	-	\$	-

Cisco 3650 Full PoE Switches with 10Gig Uplinks

WS-C3650-24PD-L	Cisco Catalyst 3650 24 Port PoE 2x10G Uplink LAN Base	6	\$	5,700.00	\$	2,622.00	\$	15,732.00
S3650UK9-36E	CAT3650 Universal k9 Image	6	\$	-	\$	-	\$	-
PWR-C2-640WAC	640W AC Config 2 Power Supply	6	\$	-	\$	-	\$	-
PWR-C2-640WAC/2	640W AC Config 2 Secondary Power Supply	6	\$	1,200.00	\$	696.00	\$	4,176.00
CAB-TA-NA	North America AC Type A Power Cable	12	\$	-	\$	-	\$	-
STACK-T2-BLANK	Type 2 Stacking Blank	6	\$	-	\$	-	\$	-

Cisco 3650 Stacked Full PoE Switches with 10Gig Uplinks

WS-C3650-48FD-L	Cisco Catalyst 3650 48 Port Full PoE 2x10G Uplink LAN Base	6	\$	10,100.00	\$	4,343.00	\$	26,058.00
S3650UK9-36E	CAT3650 Universal k9 Image	6	\$	-	\$	-	\$	-
PWR-C2-1025WAC	1025W AC Config 2 Power Supply	6	\$	-	\$	-	\$	-
PWR-C2-1025WAC/2	1025W AC Config 2 Secondary Power Supply	6	\$	1,800.00	\$	1,044.00	\$	6,264.00
CAB-TA-NA	North America AC Type A Power Cable	12	\$	-	\$	-	\$	-
C3650-STACK-KIT	Cisco Catalyst 3650 Stack Module	6	\$	1,650.00	\$	957.00	\$	5,742.00
C3650-STACK	Cisco Catalyst 3650 Stack Module	12	\$	-	\$	-	\$	-
STACK-T2-50CM	50CM Type 2 Stacking Cable	6	\$	-	\$	-	\$	-

Cisco One 3850 12 Port 10Gig Fiber Switch

C1-WS3850-12XS-S	Cisco ONE Catalyst 3850 12 Port 10G Fiber Switch IP Base	1	\$	13,500.00	\$	7,830.00	\$	7,830.00
CON-SW-C1WS385S	SNTC-NO RMA Cisco ONE Catalyst 3850 12 Port 10G Fibe	1	\$	658.00	\$	506.66	\$	506.66
S3850UK9-163	UNIVERSAL	1	\$	-	\$	-	\$	-
PWR-C1-350WAC/2	350W AC Config 1 Secondary Power Supply	1	\$	650.00	\$	377.00	\$	377.00
C3850-NM-4-10G	Cisco Catalyst 3850 4 x 10GE Network Module	1	\$	4,000.00	\$	2,320.00	\$	2,320.00
CAB-TA-NA	North America AC Type A Power Cable	2	\$	-	\$	-	\$	-
STACK-T1-50CM	50CM Type 1 Stacking Cable	1	\$	-	\$	-	\$	-
CAB-SPWR-30CM	Catalyst 3750X and 3850 Stack Power Cable 30 CM	1	\$	-	\$	-	\$	-
PWR-C1-350WAC	350W AC Config 1 Power Supply	1	\$	-	\$	-	\$	-
DNA-VOUCHER	Tracker Eligibility SKU for DNA Offers	1	\$	-	\$	-	\$	-
C1FPCAT38503K9	Cisco One Foundation Perpetual Catalyst 3850 12-port Fiber	1	\$	700.00	\$	406.00	\$	406.00
CON-ECMU-C1FC3853	SWSS UPGRADES C1 FND Perpetual Cat3850 12-port Fiber	1	\$	30.00	\$	23.10	\$	23.10
C1-PI-LFAS-2K3K-K9	Cisco ONE PI Device License for LF & AS for Cat 2k, 3k	1	\$	-	\$	-	\$	-
C1-ISE-BASE-12P	Cisco ONE Identity Services Engine 50 EndPoint Base Lic	1	\$	-	\$	-	\$	-
C1-EGW-50-K9	Cisco ONE Energy Mgmt Perpetual Lic - 50 DO End Points	1	\$	-	\$	-	\$	-
C1F1VCAT38503-02	Tracker PID v02 Fnd Perpetual CAT38503 - no delivery	1	\$	-	\$	-	\$	-
C1APCAT38503K9	Cisco One Advanced Perpetual Catalyst 3850 12-port Fiber	1	\$	2,000.00	\$	1,160.00	\$	1,160.00
CON-ECMU-C1AC3853	SWSS UPGRADES C1 Advd Perpetual Cat 3850 12Prt Fiber	1	\$	300.00	\$	231.00	\$	231.00
C3850-12-S-E	C3850-12 IP Base to IP Services Paper RTU License	1	\$	-	\$	-	\$	-

Cisco One 3850 12 Port 10Gig Fiber Switch

C1-WS3850-12XS-S	Cisco ONE Catalyst 3850 12 Port 10G Fiber Switch IP Base	1	\$	13,500.00	\$	7,830.00	\$	7,830.00
CON-SW-C1WS385S	SNTC-NO RMA Cisco ONE Catalyst 3850 12 Port 10G Fibe	1	\$	658.00	\$	506.66	\$	506.66
S3850UK9-163	UNIVERSAL	1	\$	-	\$	-	\$	-
PWR-C1-350WAC/2	350W AC Config 1 Secondary Power Supply	1	\$	650.00	\$	377.00	\$	377.00

CAB-TA-NA	North America AC Type A Power Cable	2	\$	-	\$	-	\$	-
STACK-T1-50CM	50CM Type 1 Stacking Cable	1	\$	-	\$	-	\$	-
CAB-SPWR-30CM	Catalyst 3750X and 3850 Stack Power Cable 30 CM	1	\$	-	\$	-	\$	-
PWR-C1-350WAC	350W AC Config 1 Power Supply	1	\$	-	\$	-	\$	-
DNA-VOUCHER	Tracker Eligibility SKU for DNA Offers	1	\$	-	\$	-	\$	-
C1FPCAT38503K9	Cisco One Foundation Perpetual Catalyst 3850 12-port Fiber	1	\$	700.00	\$	406.00	\$	406.00
CON-ECMU-C1FC3853	5WS5 UPGRADES C1 FND Perpetual Cat3850 12-port Fiber	1	\$	30.00	\$	23.10	\$	23.10
C1-PI-LFAS-2K3K-K9	Cisco ONE PI Device License for LF & AS for Cat 2k, 3k	1	\$	-	\$	-	\$	-
C1-ISE-BASE-12P	Cisco ONE Identity Services Engline 50 EndPoint Base Lic	1	\$	-	\$	-	\$	-
C1-EGW-50-K9	Cisco ONE Energy Mgmt Perpetual Lic - 50 DO End Points	1	\$	-	\$	-	\$	-
C1F1VCAT38503-02	Tracker PID v02 Fnd Perpetual CAT38503 - no delivery	1	\$	-	\$	-	\$	-
C3850-NM-BLANK	Cisco Catalyst 3850 Network Module Blank	1	\$	-	\$	-	\$	-
Cisco SFP Optics								
SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	6	\$	650.00	\$	377.00	\$	2,262.00
GLC-SX-MMID=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	6	\$	500.00	\$	290.00	\$	1,740.00
SFP-10G-LRM=	10GBASE-LRM SFP Module	6	\$	995.00	\$	577.10	\$	3,462.60
Total Network Solution							\$	98,207.12
Professional Services - Based on Provided Statement of Work		1	\$	59,930.00	\$	59,930.00	\$	59,930.00
Grand Total							\$	319,623.08