

ARLINGTON COUNTY, VIRGINIA
OFFICE OF THE PURCHASING AGENT
2100 CLARENDON BOULEVARD, SUITE 500
ARLINGTON, VIRGINIA 22201

NOTICE OF CONTRACT AWARD

CAROUSEL INDUSTRIES, INC.	DATE ISSUED:	JANUARY 15, 2019
1851 ALEXANDER BELL DRIVE, #405	CURRENT REFERENCE NO:	18-092-R
RESTON, VIRGINIA 20191	CONTRACT TITLE:	REGIONAL NG 911 CALL PROCESSING SYSTEM

**THIS IS A NOTICE OF AWARD OF CONTRACT AND NOT AN ORDER. NO WORK IS AUTHORIZED UNTIL THE
VENDOR RECEIVES A VALID COUNTY PURCHASE ORDER ENCUMBERING CONTRACT FUNDS.**

The contract documents consist of the terms and conditions of AGREEMENT No. 18-092-R including any attachments or amendments thereto.

EFFECTIVE DATE: JANUARY 11, 2019

EXPIRES: NOVEMBER 27, 2019

RENEWALS: TWO (2) 12 MONTH RENEWAL OPTIONS FROM NOVEMBER 28, 2019 TO NOVEMBER 27, 2021

COMMODITY CODE(S): 72518

LIVING WAGE: N

ATTACHMENTS:

AGREEMENT No. 18-092-R

EXHIBIT A – STATEMENT OF WORK

EXHIBIT B – PRICING

EMPLOYEES NOT TO BENEFIT:

**NO COUNTY EMPLOYEE SHALL RECEIVE ANY SHARE OR BENEFIT OF THIS CONTRACT NOT AVAILABLE TO THE
GENERAL PUBLIC.**

VENDOR CONTACT: DANIEL HEILMAN

VENDOR TEL. NO.: (757) 930-8686

EMAIL ADDRESS:

DHEILMAN@CAROUSELINDUSTRIES.COM

COUNTY CONTACT: ANGELINA CANDELAS-REESE

COUNTY TEL. NO.: (703) 228-0469

COUNTY CONTACT EMAIL:

ACANDELAS-REESE@ARLINGTONVA.US

**ARLINGTON COUNTY, VIRGINIA
OFFICE OF THE PURCHASING AGENT
2100 CLARENDON BOULEVARD, SUITE 500
ARLINGTON, VA 22201**

RIDER AGREEMENT NO. 18-092-R

THIS AGREEMENT (hereinafter "Agreement") is made, on the date of its execution by the Parties, between Carousel Industries, Inc., 1851 Alexander Bell Drive, #405, Reston, Virginia 20191 ("Contractor"), a Rhode Island corporation authorized to transact business in the Commonwealth of Virginia, and the County Board of Arlington County, Virginia ("County") and the City of Alexandria ("City"), referred to each individually as a "Party" and as the "Parties". The Parties and the Contractor, for the consideration and quantity(ies) specified herein or specified in a Purchase Order(s) referencing this Agreement, agree as follows:

1. CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement together with any exhibits and amendments issued or applicable thereto (collectively, "Contract Documents" or "Contract"). The Contract Documents consist of:

This Agreement

- a. Exhibit A – Statement of Work;
- b. Exhibit B – Pricing;
- c. Exhibit C – Virginia Information Technology Agency (VITA) Contract No. VA-161128 incorporated herein by reference;
- d. Exhibit D – Solution Diagram and Bandwidth;
- e. Exhibit E – Risk Management Plan;
- f. Exhibit F – Carousel Industries, Inc.'s Gap Analysis Plan; and
- g. Exhibit G – Post Sale Documentation (PSD) Requirements
- h. Exhibit H – Business Associate Agreement
- i. Exhibit I - Nondisclosure and Data Security Agreement (Contractor)

This Agreement rides the VITA contract No. VA-161128 awarded to the Contractor by VITA (referred to herein as "VITA Contract") and extended by the Contractor to the Parties on the same terms and conditions as the VITA Contract and substituting the phrases "County Board of Arlington County and City of Alexandria", as appropriate, for the phrase VITA wherever that phrase appear(s) in the VITA Contract. Where the terms of this Agreement vary from the terms and conditions of the other Contract Documents, the terms and conditions of this Agreement shall prevail.

The Contract Documents set forth the entire agreement between the Parties and the Contractor. The Parties and the Contractor agree that no representative or agent of either of them has made any representation or promise with respect to the parties' agreement which is not contained in the Contract Documents.

2. CONTRACT TERM

The Contractor's provision of goods and/or services for the Parties ("Work") shall commence on the date of execution and shall be completed no later than November 27, 2019 ("Initial Contract Term"), subject to any modifications as provided for in the Contract Documents. Upon satisfactory performance by the Contractor and with the concurrence of the Contractor, the Parties may authorize continued operations of the Contractor under the same contract unit prices for not more than 2 additional twelve (12) month periods from November 28, 2019 to November 27, 2021 such period shall be referred to as a "Subsequent Contract Term"). Contract Term is contingent upon VITA contract. Should VITA terminate or not renew their contract, this agreement will automatically terminate.

3. MILESTONE PAYMENTS AND RETAINAGE

The County and the City will make milestone and deliverable payments to the Contractor as listed in Exhibit A Statement of Work upon written application by the Contractor, as approved by the Project Officer. However, the County and the City will retain fifteen percent (15%) of each authorized payment until final completion and acceptance of the solution as described in Exhibit A Statement of Work.

4. CONTRACT PRICING

The Parties will pay the Contractor in accordance with the terms of the Payment paragraph below, at the unit prices set forth in Exhibit B for Work provided by the Contractor, as described and required in the Contract Documents, and accepted by the Parties.

5. PAYMENT

Payment will be made by the Parties to the Contractor within thirty (30) days after receipt by the Party's Project Officer of an invoice detailing the Work provided by the Contractor, and accepted by the Parties. As specified in Exhibit A and Exhibit B, Arlington County will accept invoices for all Arlington and shared costs. The City of Alexandria will accept invoices for all Alexandria costs. The Parties' respective Project Officers will either approve the invoice or require corrections. The number of the Party's Purchase Order pursuant to which authority goods or services have been performed or delivered shall appear on all invoices.

6. SCOPE OF WORK

The Contractor agrees to perform the goods and/or services described in the Contract Documents (hereinafter "the Work"). The primary purpose of the Work is to provide a Shared 9-1-1 Call Handling System for Arlington County and the City of Alexandria.

The Contract Documents set forth the minimum Work estimated by the Parties and the Contractor to be necessary to complete the Work. It shall be the Contractor's responsibility, at the Contractor's sole cost, to provide the specific Work set forth in the Contract Documents sufficient to fulfill the purposes of the Work. Nothing in the Contract Documents shall be construed to limit the Contractor's responsibility to manage the details and execution of the Work.

7. PROJECT OFFICER

The performance of the Contractor is subject to the review and approval of the Party's Project Officer ("Project Officer") who shall be appointed by the Party's Director of the department or agency which seeks to obtain the Work pursuant to this Contract. However, it shall be the responsibility of the Contractor to manage the details of the execution and performance of its Work pursuant to the Contract Documents.

8. PARTY PURCHASE ORDER REQUIREMENT

Purchasing under this agreement are authorized only if a Party's Purchase Order is issued in advance of the transaction. A Purchase Order must indicate that the ordering agency has sufficient funds available to pay for the purchase. Such a Purchase Order is to be provided to the Contractor by the ordering agency. The Parties will not be liable for payment for any purchases made by its employees without appropriate purchase authorization issued by the Party's Purchasing Agent. If the Contractor provides goods or services without a signed Party' Purchase Order, it does so at its own risk and expense.

9. NON-APPROPRIATION

All funds for payments by the Parties to the Contractor pursuant to this Contract are subject to the availability of an annual appropriation for this purpose by the County Board of Arlington County, Virginia and City of Alexandria, Virginia. In the event of non-appropriation of funds by the Parties for the goods or services provided under this Contract or substitutes for such goods or services which are as advanced or more advanced in their technology, the Parties will terminate the Contract, without termination charge or other liability to the Parties, on the last day of the then current fiscal year or when the appropriation made for the then current year for the services covered by this Contract is spent, whichever event occurs first. If funds are not appropriated at any time for the continuation of this Contract, cancellation will be accepted by the Contractor on thirty (30) days prior written notice, but failure to give such notice shall be of no effect and the Parties shall not be obligated under this Contract beyond the date of termination specified in the Party's written notice.

10. PAYMENT OF SUBCONTRACTORS

The Contractor is obligated to take one of the two following actions within seven (7) days after receipt of amounts paid to the Contractor by the Parties for work performed by any subcontractor under this Contract:

- a. Pay the subcontractor for the proportionate share of the total payment received from the Parties attributable to the work performed by the subcontractor under this Contract; or
- b. Notify the Parties and the subcontractor, in writing, of the Contractor's intention to withhold all or a part of the subcontractor's payment with the reason for nonpayment.

The Contractor is obligated to pay interest to the subcontractor on all amounts owed by the Contractor to the subcontractor that remain unpaid after seven (7) days following receipt by the Contractor of payment from the Parties for work performed by the subcontractor under this Contract, except for amounts withheld as allowed in subsection b., above. Unless otherwise provided under the terms of this Contract, interest shall accrue at the rate of one percent (1%) per month.

The Contractor shall include in each of its subcontracts, if any are permitted, a provision requiring each subcontractor to include or otherwise be subject to the same payment and interest requirements with respect to each lower-tier subcontractor.

The Contractor's obligation to pay an interest charge to a subcontractor pursuant to this section may not be construed to be an obligation of the Parties. A Contract modification may not be made for the purpose of providing reimbursement for such interest charge. A cost reimbursement claim may not include any amount for reimbursement for such interest charge.

11. EMPLOYMENT DISCRIMINATION BY CONTRACTOR PROHIBITED

During the performance of this Contract, the Contractor agrees as follows:

- A. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability or any other basis prohibited by state law related to discrimination in employment except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the Contractor. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- B. The Contractor, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, will state that such Contractor is an Equal Opportunity Employer.
- C. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.
- D. The Contractor will comply with the provisions of the Americans with Disabilities Act of 1990 which prohibits discrimination against individuals with disabilities in employment and mandates their full participation in both publicly and privately provided services and activities.
- E. The Contractor will include the provisions of the foregoing paragraphs in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

12. EMPLOYMENT OF UNAUTHORIZED ALIENS PROHIBITED

In accordance with §2.2-4311.1 of the Code of Virginia, 1950, as amended, the Contractor acknowledges that it does not, and shall not during the performance of this Contract for goods and/or services in the Commonwealth, knowingly employ an unauthorized alien as that term is defined in the federal Immigration Reform and Control Act of 1986.

13. DRUG-FREE WORKPLACE TO BE MAINTAINED BY CONTRACTOR

During the performance of this Contract, the Contractor agrees to (i) provide a drug-free workplace for the Contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the Contractor that the Contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

For the purposes of this section, "drug-free workplace" means a site for the performance of work done in connection with a specific contract awarded to a contractor by the Parties in accordance with the Party's Purchasing Resolution, the employees of which contractor are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession or use of any controlled substance or marijuana during the performance of the contract.

14. RELATION TO PARTIES

The Contractor is an independent contractor and neither the Contractor nor its employees or subcontractors will, under any circumstances, be considered employees, servants or agents of the Parties. The Parties will not be legally responsible for any negligence or other wrongdoing by the Contractor, its employees, servants or agents. The Parties will not withhold payments to the Contractor for any federal or state unemployment taxes, federal or state income taxes, Social Security tax, or any other amounts for benefits to the Contractor. Furthermore, the Parties will not provide to the Contractor any insurance coverage or other benefits, including workers' compensation, normally provided by the Parties for their employees.

15. DISPUTE RESOLUTION

All disputes arising under this Contract concerning components labeled as "Arlington Responsibility" or "Joint Responsibility" in Attachment A, Figure 4, , or the interpretation of this Contract as it relates to those components, whether involving law or fact, or extra work, or extra compensation or time, and all claims for breach of contract concerning those components shall be submitted to the Project Officer for decision at the time of the occurrence or beginning of the work upon which the claim is based, whichever occurs first. Any such claim shall state the facts surrounding it in sufficient detail to identify it, together with its character and scope. In accordance with the County's Purchasing Resolutions, claims denied by the Project Officer may be submitted to the County Manager in writing no later than sixty (60) days after final payment. The time limit for final written decision by the County Manager in the event of a contractual dispute, as that term is defined in the Arlington County Purchasing Resolution, is fifteen (15) days. Procedures for considering contractual claims, disputes, administrative appeals, and protests are contained in the Arlington County Purchasing Resolution, which is incorporated herein by this reference. A copy of the Arlington County Purchasing Resolution is available upon request from the Office of the Purchasing Agent. The Contractor shall not cause a delay in the Work pending any decision of the Project Officer, County Manager, County Board, or a court of law.

All disputes arising under this Contract concerning components labeled as "Alexandria Responsibility" in Attachment A, Figure 4, or the interpretation of this Contract as it relates to those components, whether involving law or fact, or extra work, or extra compensation or time, and all claims for breach of contract concerning those components shall be submitted as follows:

- A. **Claims:** Contractual claims shall be submitted in writing not later than sixty (60) calendar days after the date of the final payment, provided however, that any claim not expressly reserved by the Contractor at the time of final payment, shall be deemed to be forever waived and released. No claim shall be considered by the City (and will be deemed to have been waived), unless the Contractor gives written notice of an intention to file such a claim at the time of the occurrence of the event giving rise to the claim or at the beginning of the work upon which the claim is based. Written notice of the Contractor's intention to file a claim shall not be sufficient unless Contractor complies with each of the following:
 1. The Contractor shall, within five (5) business days after the occurrence of the event giving rise to such claim or the beginning of the work upon which the claim is based, deliver to the Purchasing Agent and the Project Officer written notice specifying that the Contractor has sustained or is sustaining injury, and detailing the basis of the claim against the City.
 2. Within twenty (20) business days after delivering such notice, the Contractor shall deliver to the Purchasing Agent and the Project Officer a sworn affidavit incorporating an itemized breakdown of the nature and amounts of any damages it has incurred or is

incurring. This itemized breakdown shall be made to the fullest extent possible; otherwise the claim shall be deemed to be waived.

3. The Purchasing Agent or its designee shall make a determination of the claim within fifteen (15) business days after receipt of the itemized breakdown described in subparagraph 2. above, which decision shall be the final determination of the City.

- B. Continuation of Work: The filing of a claim by the Contractor does not relieve the Contractor from their contractual duties relevant to the unaffected portion of the Work. The Contractor shall follow the City's direction concerning the Work, both under claim and unaffected.
- C. Claims against City Officials: The Contractor shall make no claim whatsoever against any elected official, appointed official, authorized representative or employee of the City for, or on account of, anything done or omitted to be done in connection with this Contract.
- D. Disputes: Disputes shall be resolved in accordance with Sections 3-3-107 and 3-3-108 of the Code of the City of Alexandria, as it may be amended from time to time.

16. APPLICABLE LAW, FORUM, VENUE AND JURISDICTION

This Contract and the work performed hereunder shall be governed in all respects by the laws of the Commonwealth of Virginia, and the jurisdiction, forum, and venue for any litigation with respect thereto shall be in the Circuit Court for Arlington County, Virginia, and in no other court. In performing its Work pursuant to this Contract, the Contractor shall comply with applicable federal, state, and local laws, ordinances and regulations.

17. FORCE MAJEURE

The Contractor shall not be held responsible for failure to perform the duties and responsibilities imposed by this Contract if such failure is due to fires, riots, rebellions, natural disasters, wars, acts of terrorism, or an act of God beyond control of the Contractor, and outside and beyond the scope of the Contractor's then current, by industry standards, disaster plan, that make performance impossible or illegal, unless otherwise specified in the Contract.

The Parties shall not be held responsible for failure to perform its duties and responsibilities imposed by the Contract if such failure is due to fires, riots, rebellions, natural disasters, wars, acts of terrorism, or an act of God beyond control of the Parties that make performance impossible or illegal, unless otherwise specified in the Contract.

18. NOTICES

Unless otherwise provided herein, all notices and other communications required by this Contract shall be deemed to have been given when made in writing and either (a) delivered in person, (b) delivered by an agent, such as an overnight or similar delivery service, or (c) deposited in the United States mail, postage prepaid, certified or registered, addressed as follows:

Contact Information for the Contractor:

Carousel Industries, Inc.

Dan Heilman

1851 Alexander Bell Drive, #405

Reston, VA 20191

**Contact Information for Arlington County
Public Safety Communications and Emergency Management:**

David Mulholland, Administrator Emergency

Communications Center

1425 N. Courthouse Road, 7th Floor

Arlington, Virginia 22201

Contact Information for City of Alexandria:

Renee Gordon, Director of Emergency

Communications

3600 Wheeler Avenue

Alexandria, Virginia 22304

AND

Contact Information for Arlington County

(Legal Authorization):

Office of the Purchasing Agent

2100 Clarendon Boulevard, Suite 500

Arlington, Virginia 22201

Attn: Cynthia Davis, Procurement Officer

Email: cdavis@arlingtonva.us

19. PARTY BUSINESS LICENSES

The Contractor must comply with the provisions of Chapter 11 ("Licenses") of the Arlington County Code and Chapter 1, Title 9 of the City of Alexandria Code if applicable. For information on the provisions of these Chapters and their applicability to this solicitation, contact the Arlington County Business License Division, Office of the Commissioner of the Revenue, at 2100 Clarendon Blvd., Suite 200, Arlington, Virginia, 22201, tel. (703) 228-3060, or e-mail business@arlingtonva.us; contact the City of Alexandria Lashonda Mitchell, Business Manager, Revenue Division, Department of Finance, 301 King St, Suite 1700, Alexandria, VA 22314 or e-mail Lashonda.Mitchell@alexandriava.gov

20. INSURANCE REQUIREMENTS

The Contractor shall provide to the County Purchasing Agent a Certificate of Insurance indicating that the Contractor has in force the coverage types and minimum amounts below prior to the start of any Work under this Contract and upon any contract extension.

Arlington County and the City of Alexandria, VA, its officers, elected and appointed officials, employees, and agents shall be named as additional insureds on all policies, except Workers Compensation, Auto, and Professional Liability. A copy of the Additional Insured endorsement, or an "Acord" certificate with the additional insured endorsement box checked for all policies that include an additional insured endorsement, must be provided by the Contractor to the County Purchasing Agent prior to the execution of this Contract and any Contract extension. Failure to provide such documentation shall result in cancellation of the award or of the Contract.

The Contractor agrees to maintain such insurance until the completion of this Contract or as otherwise stated in the Contract Documents. All required insurance coverages must be acquired from insurers authorized to do business in the Commonwealth of Virginia, with a rating of "A-" or better and a financial

size of "Class VII" or better in the latest edition of the A.M. Best Co. Insurance Guides, and acceptable to the County. The minimum insurance coverage types and amounts shall be:

- a. Workers Compensation - Virginia Statutory Workers Compensation (W/C) coverage including Virginia benefits and employers' liability with limits of \$100,000/100,000/500,000. The County will not accept W/C coverage issued by the Injured Worker's Insurance Fund, Towson, MD.
- b. Commercial General Liability - \$1,000,000 combined single limit coverage with \$2,000,000 general aggregate covering all premises and operations and including Personal Injury, Completed Operations, Contractual Liability, Independent Contractors, and Products Liability. The general aggregate limit shall apply to this Contract. Evidence of Contractual Liability coverage shall be typed on the certificate.
- c. Umbrella/Excess Liability – \$1,000,000 combined single limit coverage with \$2,000,000 general aggregate covering Bodily Injury, Property Damage and Personal Injury
- d. Business Automobile Liability - \$1,000,000 combined single limit (Owned, non-owned and hired).
- e. Miscellaneous Errors and Omissions - \$1,000,000 per occurrence/per claim
- f. Cyber Insurance - \$2,000,000 per occurrence, \$200,000, 000 annual aggregate
- g. Additional Insured - Arlington County, and its officers, elected and appointed officials, employees, and agents shall be named as an additional insured on all policies except Workers Compensation and Auto and Professional Liability; and evidence of the Additional Insured endorsement shall be typed on the certificate.
- h. Cancellation - If there is a material change or reduction in coverage the Contractor shall notify the Purchasing Agent immediately upon Contractor's notification from the insurer. It is the Contractor's responsibility to notify the County upon receipt of a notice indicating that the policy will not be renewed or will be materially changed. Any policy on which the Contractor has received notification from an insurer that the policy has or will be cancelled or materially changed or reduced must be replaced with another policy consistent with the terms of this Contract, and the County notified of the replacement, in such a manner that there is no lapse in coverage. Not having the required insurance throughout the Contract Term is grounds for termination of the Contract.
- i. Any insurance coverage that is placed as a "claims made" policy must remain valid and in force, or the Contractor must obtain an extended reporting endorsement consistent with the terms of this Contract, until the applicable statute of limitations has expired, such date as determined to begin running from the date of the Contractor's receipt of final payment.
- j. Contract Identification - The insurance certificate shall state this Contract's number and title.

The Contractor must disclose the amount of any deductible or self-insurance component applicable to the General Liability, Automobile Liability, Professional Liability, Intellectual Property or any other policies required herein, if any. The County reserves the right to request additional information to

determine if the Contractor has the financial capacity to meet its obligations under a deductible. Thereafter, at its option, the County may require a lower deductible, funds equal to the deductible be placed in escrow, a certificate of self-insurance, collateral, or other mechanism in the amount of the deductible to ensure protection for the County.

The Contractor shall require all subcontractors to maintain during the term of this Contract, Commercial General Liability insurance, Business Automobile Liability insurance, and Workers' Compensation insurance in the same form and manner as specified for the Contractor. The Contractor shall furnish subcontractors' certificates of insurance to the County immediately upon request by the County.

No acceptance or approval of any insurance by the County shall be construed as relieving or excusing the Contractor from any liability or obligation imposed upon the Contractor by the provisions of the Contract Documents.

The Contractor shall be responsible for the work performed under the Contract Documents and every part thereof, and for all materials, tools, equipment, appliances, and property of any description used in connection with the work. The Contractor assumes all risks for direct and indirect damage or injury to the property or persons used or employed on or in connection with the Work contracted for, and of all damage or injury to any person or property wherever located, resulting from any action, omission, commission or operation under the Contract, or in connection in any way whatsoever with the contracted work.

The Contractor shall be as fully responsible to the County for the acts and omissions of its subcontractors and of persons employed by them as it is for acts and omissions of persons directly employed by it.

Notwithstanding any of the above, the Contractor may satisfy its obligations under this section by means of self insurance for all or any part of the insurance required, provided that the Contractor can demonstrate financial capacity and the alternative coverages are submitted to and acceptable to the County. The Contractor must also provide its most recent actuarial report and provide a copy of its self insurance resolution to determine the adequacy of the insurance funding.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON
COUNTY, VIRGINIA

CAROUSEL INDUSTRIES, INC.

AUTHORIZED
SIGNATURE:

AUTHORIZED
SIGNATURE:

NAME: CYNTHIA DAVIS
TITLE: PROCUREMENT OFFICER

NAME AND
TITLE: Jay Meniz
Corporate Contracts

DATE: 1-11-2019

DATE: 1-7-19

CITY OF ALEXANDRIA, VIRGINIA

AUTHORIZED

SIGNATURE: 

NAME: RANDY BURNS

TITLE: PURCHASING AGENT

DATE: 1/10/19

EXHIBIT H

BUSINESS ASSOCIATE AGREEMENT

This Business Associate Agreement is hereby entered into between [insert vendor] (hereafter referred to as "Business Associate") and the County Board of Arlington County, Virginia and the City of Alexandria, VA (hereafter referred to as "Covered Entity" or) (collectively "the parties") and is hereby made a part of any Underlying Agreement for goods or services entered into between the parties.

Recitals

The Covered Entity provides services to its residents and employees which may cause it or others under its direction or control to serve as covered entities for purposes of the Health Insurance Portability and Accountability Act of 1996 (HIPAA).

The Covered Entity, in its capacity as a covered entity, may provide Business Associate with certain information that may include Protected Health Information (PHI), so that Business Associate may perform its responsibilities pursuant to its Underlying Agreement(s) with and on behalf of Covered Entity.

Covered Entity and Business Associate intend to protect the privacy of PHI and provide for the security of any electronic PHI received by Business Associate from Covered Entity, or created or received by Business Associate on behalf of Covered Entity in compliance with HIPAA; in compliance with regulations promulgated pursuant to HIPAA, at 45 CFR Parts 160 and Part 164; and in compliance with applicable provisions of the Health Information Technology for Economic and Clinical Health Act, as incorporated in the American Recovery and Reinvestment Act of 2009 (the "HITECH Act") and any applicable regulations and/or guidance issued by the U.S. Department of Health and Human Services ("DHHS") with respect to the HITECH Act (collectively "federal law").

WHEREAS, federal law and the specific regulations promulgated pursuant to HIPAA at 45 CFR § 164.314, 45 CFR § 164-502(e) and 45 CFR § 164.504(e) require a Covered Entity to enter into written agreements with all Business Associates (hereinafter "Business Associate Agreement");

WHEREAS, the parties desire to comply with HIPAA and desire to secure and protect such PHI from unauthorized disclosure;

THEREFORE, **Business Associate and Covered Entity**, intending to be legally bound, agree as follows. The obligations, responsibilities and definitions may be changed from time to time as determined by federal law and such changes are incorporated herein as if set forth in full text:

1) Definitions

The capitalized terms used in this Business Associate Agreement shall have the meaning set out below:

- a) **Accounting**. "Accounting" means a record of disclosures of protected health information made by the Business Associate.
- b) **Breach**. "Breach" means the acquisition, access, use, or disclosure of protected health information in a manner not permitted by this Business Associate Agreement and/or by HIPAA which compromises the security or privacy of the protected health information. For purposes of this Business Associate Agreement, any unauthorized acquisition, access, use, or disclosure of protected health information shall be presumed to be a breach.
- c) **Business Associate**. "Business Associate" means a person who creates, receives, maintains, or transmits protected health information on behalf of a Covered Entity to accomplish a task regulated by HIPAA and not as a member of the Covered Entity's workforce. A Business Associate shall include, but is not limited to, a non-workforce person/entity who performs data processing/analysis/transmission, billing, benefit management, quality assurance, legal, actuarial, accounting, administrative and/or financial services on behalf of the Covered Entity involving protected health information. A Business Associate also includes a subcontractor.
- d) **Covered Entity**. "Covered Entity" means a health plan, a health care clearinghouse, and/or a health care provider who transmits any health information in electronic form in connections with an activity regulated by HIPAA.
- e) **Data Aggregation**. "Data Aggregation" means, with respect to PHI created or received by Business Associate in its capacity as the Business Associate of Covered Entity, the combining of such PHI by the Business Associate with the PHI received by the Business Associate in its capacity as a Business Associate of another covered entity, to permit data analyses that relate to the health care operations of the respective covered entities.
- e) **Designated Record Set**. "Designated Record Set" means all records, including medical, enrollment, billing, payment, claims, and/or case management maintained by and/or for a Covered Entity.
- f) **Discovery**. "Discovery" shall mean the first day an unauthorized use or disclosure is known or reasonably should have been known by Business Associate, including when it is or should have been known by any person other than the person who engaged in the unauthorized use/disclosure who is an employee, officer, or agent of Business Associate.
- g) **Electronic Protected Health Information**. "Electronic Protected Health Information" means individually identifiable health information that is transmitted by or maintained in electronic media.

- h) **HIPAA.** "HIPAA" means the Health Insurance Portability and Accountability Act of 1996 as in effect and/or as amended.
- i) **HITECH Act.** "HITECH Act" means the portions of the Health Information Technology for Economic and Clinical Health Act which serve as amendments to HIPAA. HITECH is included within the definition of HIPAA unless stated separately.
- j) **Individual.** "Individual" means the person who is the subject of protected health information and/or a person who would qualify as a personal representative of the person who is the subject of protected health information.
- k) **Protected Health Information.** "Protected Health Information" or "PHI" means individually identifiable health information transmitted and/or maintained in any form.
- l) **Remuneration.** "Remuneration" means direct or indirect payment from or on behalf of a third party.
- m) **Required By Law.** "Required By Law" means an activity which Business Associate is required to do or perform based on the provisions of state and/or federal law.
- n) **Secretary.** "Secretary" means the Secretary of the Department of Health and Human Services or the Secretary's designee.
- o) **Security Incident.** "Security Incident" means the attempted or successful unauthorized access, use, disclosure, modification, or destruction of information or interference with the system operations in an information system.
- p) **Underlying Agreement.** "Underlying Agreement" means the County contract for goods or services made through the County's procurement office which the parties have entered into and which the County has determined requires the execution of this Business Associate Agreement.
- q) **Unsecured Protected Health Information.** "Unsecured Protected Health Information" means protected health information that is not rendered unusable, unreadable, or indecipherable to unauthorized persons through the use of a technology or methodology approved by the Secretary.

2) **Obligations and Activities of Business Associate**

- a) Business Associate acknowledges and agrees that it is obligated by law (or upon the effective date of any portion thereof shall be obligated) to meet the applicable provisions of HIPAA and such provisions are incorporated herein and made a part of this Business Associate Agreement. Covered Entity and Business Associate agree that any regulations and/or guidance issued by DHHS with respect to HIPAA that relate to the obligations of business associates shall be deemed incorporated into and made a part of this Business

Associate Agreement.

- b) In accordance with 45 CFR §164.502(a)(3), Business Associate agrees not to use or disclose PHI other than as permitted or required by this Business Associate Agreement or as Required by Law.
- c) Business Associate agrees to develop, implement, maintain and use appropriate administrative, technical, and physical safeguards that reasonably prevent the use or disclosure of PHI other than as provided for by this Business Associate Agreement, in accordance with 45 CFR §§164.306, 310 and 312. Business Associate agrees to develop, implement, maintain and use administrative, physical, and technical safeguards that reasonably and appropriately protect the confidentiality, integrity, and availability of Electronic PHI, in accordance with 45 CFR §§164.306, 308, 310, and 312. In accordance with 45 CFR §164.316, Business Associate shall also develop and implement policies and procedures and meet the documentation requirements as and at such time as may be required by HIPAA.
- d) Business Associate agrees to mitigate, to the extent practicable, any harmful effect that is known to Business Associate, of a use or disclosure of PHI by Business Associate in violation of the requirements of this Business Associate Agreement.
- e) In accordance with 45 CFR §§164.308, 314 and 502, Business Associate will ensure that any workforce member or agent, including a vendor or subcontractor, whom Business Associate engages to create, receive, maintain, or transmit PHI on Business Associates' behalf agrees to the same restrictions and conditions that apply through this Business Associate Agreement to Business Associate with respect to such information, including minimum necessary limitations. Business Associate will ensure that any workforce member or agent, including a vendor or subcontractor, whom Business Associate engages to create, receive, maintain, or transmit PHI on Business Associates' behalf, agrees to implement reasonable and appropriate safeguards to ensure the confidentiality, integrity, and availability of the PHI.
- f) At the request of Covered Entity, Business Associate will provide Covered Entity, or as directed by Covered Entity, an Individual, access to PHI maintained in a Designated Record Set in a time and manner that is sufficient to meet the requirements of 45 CFR § 164.524, and, where required by HIPAA, shall make such information available in an electronic format where directed by the Covered Entity.
- g) At the written request of Covered Entity, (or if so directed by Covered Entity, at the written request of an Individual), Business Associate agrees to make any amendment to PHI in a Designated Record Set, in a time and manner that is sufficient to meet the requirements of 45 CFR § 164.526.
- h) In accordance with 45 CFR §164.504(e)(2), Business Associate agrees to make its internal practices, books, and records, including policies and procedures, and any PHI, relating to

the use and disclosure of PHI, available to Covered Entity or to the Secretary for purposes of determining compliance with applicable law. To the extent permitted by law, said disclosures shall be held in strictest confidence by the Covered Entity. Business Associate will provide such access in a time and manner that is sufficient to meet any applicable requirements of applicable law.

- i) Business Associate agrees to document and maintain a record of disclosures of PHI and information related to such disclosures, including the date, recipient and purpose of such disclosures, in a manner that is sufficient for Covered Entity or Business Associate to respond to a request by Covered Entity or an Individual for an Accounting of disclosures of PHI and in accordance with 45 CFR § 164.528. Business Associate further shall provide any additional information where required by HIPAA and any implementing regulations. Unless otherwise provided under HIPAA, Business Associate will maintain the Accounting with respect to each disclosure for at least six years following the date of the disclosure.
- j) Business Associate agrees to provide to Covered Entity upon written request, or, as directed by Covered Entity, to an Individual, an Accounting of disclosures in a time and manner that is sufficient to meet the requirements of HIPAA, in accordance with 45 CFR §164.528. In addition, where Business Associate is contacted directly by an Individual based upon information provided to the Individual by Covered Entity and where so required by HIPAA and/or any implementing regulations, Business Associate shall make such Accounting available directly to the Individual.
- k) In accordance with 45 CFR §164.502(b), Business Associate agrees to make reasonable efforts to limit use, disclosure, and/or requests for PHI to the minimum necessary to accomplish the intended purpose of the use, disclosure, or request. Where required by HIPAA, Business Associate shall determine (in its reasonable judgment) what constitutes the minimum necessary to accomplish the intended purpose of a disclosure.
- l) In accordance with 45 CFR §502(a)(5), Business Associate shall not directly or indirectly receive remuneration in exchange for any PHI of an Individual, except with the express written pre-approval of Covered Entity.
- m) To the extent Business Associate is to carry out one or more of the Covered Entity's obligation(s) under Subpart E of 45 CFR Part 164, Business Associate shall comply with the requirements of Subpart E that apply to the Covered Entity in the performance of such obligation(s).
- n) In accordance with 45 CFR §164.314(a)(1)(i)(C), Business Associate agrees to promptly report to Covered Entity any Security Incident of which Business Associate becomes aware.
- o) In accordance with 45 CFR §164.410 and the provisions of this Business Associate Agreement, Business Associate will report to Covered Entity, following Discovery and

without unreasonable delay, but in no event later than five business days following Discovery, any Breach of Unsecured Protected Health Information. Business Associate shall cooperate with Covered Entity in investigating the Breach and in meeting Covered Entity's obligations under HIPAA and any other applicable security breach notification laws, including but not limited to providing Covered Entity with such information in addition to Business Associate's report as Covered Entity may reasonably request, e.g., for purposes of Covered Entity making an assessment as to whether/what Breach Notification is required.

Business Associate's report under this subsection shall, to the extent available at the time the initial report is required, or as promptly thereafter as such information becomes available but no later than 30 days from discovery, include:

1. The identification (if known) of each Individual whose Unsecured Protected Health Information has been, or is reasonably believed by Business Associate to have been, accessed, acquired, or disclosed during such Breach;
 2. A description of the nature of the unauthorized acquisition, access, use, or disclosure, including the date of the Breach and the date of discovery of the Breach;
 3. A description of the type of Unsecured PHI acquired, accessed, used or disclosed in the Breach (e.g., full name, Social Security number, date of birth, etc.);
 4. The identity of the individual(s) who made and who received the unauthorized acquisition, access, use or disclosure;
 5. A description of what Business Associate is doing to investigate the Breach, to mitigate losses, and to protect against any further breaches; and
 6. Contact information for Business Associate's representatives knowledgeable about the Breach.
- p) Business Associate shall maintain for a period of six years all information required to be reported under paragraph "o". This records retention requirement does not in any manner change the obligation to timely disclose all required information relating to a non-permitted acquisition, access, use or disclosure of Protected Health Information to the County Privacy Officer and the County Project Officer or designee five business days following Discovery.

3) Permitted Uses and Disclosures by Business Associate

Except as otherwise limited in this Business Associate Agreement, Business Associate may

use or disclose PHI, consistent with HIPAA, as follows:

- a) Business Associate may use or disclose PHI as necessary to perform functions, activities, or services to or on behalf of Covered Entity under any service agreement(s) with Covered Entity, including Data Aggregation services related to the health care operations of Covered Entity, if called for in the Underlying Agreement, if Business Associate's use or disclosure of PHI would not violate HIPAA if done by Covered Entity.
- b) Business Associate may use PHI for the proper management and administration of Business Associate or to carry out the legal responsibilities of Business Associate.
- c) Business Associate may disclose PHI for the proper management and administration of Business Associate if:
 - 1. Disclosure is Required By Law;
 - 2. Business Associate obtains reasonable assurances from the person to whom the PHI is disclosed that the PHI will remain confidential, and will be used or further disclosed only as Required By Law or for the purpose for which it was disclosed, and the person agrees to promptly notify Business Associate of any known breaches of the PHI's confidentiality; or
 - 3. Disclosure is pursuant to an order of a Court or Agency having jurisdiction over said information.
- d) Business Associate may use PHI to report violations of law to appropriate Federal and State authorities, consistent with 45 CFR § 164.502(j)(1).

4) **Obligations of Covered Entity**

- a) Covered Entity will notify Business Associate of any limitations on uses or disclosures described in its notice of privacy practices (NOPP).
- b) Covered Entity will notify Business Associate of any changes in, or revocation of, permission by an Individual to use or disclose PHI, to the extent that such changes or revocation may affect Business Associate's use or disclosure of PHI.
- c) Covered Entity will notify Business Associate of any restriction of the use or disclosure of PHI, to the extent that such restriction may affect Business Associate's use or disclosure of PHI.
- d) Covered Entity will notify Business Associate of any alternative means or locations for receipt of communications by an Individual which must be accommodated or permitted by Covered Entity, to the extent that such alternative means or locations may affect Business Associate's use or disclosure of PHI.

- e) Except as otherwise provided in this Business Associate Agreement, Covered Entity will not ask Business Associate to use or disclose PHI in any manner that would not be permissible under HIPAA if such use and/or disclosure was made by Covered Entity.

5) Term, Termination and Breach

- a) This Business Associate Agreement is effective when fully executed and will terminate when all of the PHI provided by Covered Entity to Business Associate, or created or received by Business Associate on behalf of Covered Entity, is destroyed or returned to Covered Entity, including any material provided to subcontractors. If it is infeasible to return or destroy all PHI, protections are extended to such information, in accordance with the Section 5(d) and 5(e) below.
- b) Upon Covered Entity's determination that Business Associate has committed a violation or material breach of this Business Associate Agreement, and in Covered Entity's sole discretion, Covered Entity may take any one or more of the following steps:
 - 1. Provide an opportunity for Business Associate to cure the breach or end the violation, and if Business Associate does not cure the Breach or end the violation within a reasonable time specified by Covered Entity, terminate this Business Associate Agreement;
 - 2. Immediately terminate this Business Associate Agreement if Business Associate has committed a material breach of this Business Associate Agreement and cure of the material breach is not feasible; or,
 - 3. If neither termination nor cure is feasible, elect to continue this Business Associate Agreement and report the violation or material breach to the Secretary.
- c) If Business Associate believes Covered Entity has failed to fulfill any of its duties under this Business Associate Agreement, Business Associate will promptly notify Covered Entity as to same and Covered Entity shall promptly address the matter with Business Associate.
- d) Except as provided in Section 5(e) upon termination of this Business Associate Agreement for any reason, Business Associate will return or destroy, at the discretion of Covered Entity, all PHI received from Covered Entity or created or received by Business Associate on behalf of Covered Entity. This provision will also apply to PHI that is in the possession of workforce members, subcontractors, or agents of Business Associate. Neither Business Associate, nor any workforce member, subcontractor, or agent of Business Associate, will retain copies of the PHI.
- e) If Business Associate determines that returning or destroying all or part of the PHI received or created by and/or on behalf of Covered Entity is not feasible, Business Associate will notify Covered Entity of the circumstances making return or destruction infeasible. If Covered Entity agrees that return or destruction is infeasible, then Business

Associate will extend the protections of this Business Associate Agreement to such PHI and limit further uses and disclosures of such PHI to those purposes that make the return or destruction infeasible, for so long as Business Associate maintains such PHI. Business Associate further agrees to retain the minimum necessary PHI to accomplish those tasks/responsibilities which make return and/or destruction infeasible.

6) Miscellaneous

- a) Covered Entity and Business Associate agree to take any action necessary to amend this Business Associate Agreement from time to time as may be necessary for Covered Entity or Business Associate to comply with the requirements of HIPAA, and/or any other implementing regulations or guidance.
- b) Notwithstanding the expiration or termination of this Business Associate Agreement or any Underlying Agreement, it is acknowledged and agreed that those rights and obligations of Business Associate which by their nature are intended to survive such expiration or termination shall survive, including but not limited to Sections 5(d) and 5(e) herein.
- c) In the event the terms of this Business Associate Agreement conflict with the terms of any other agreement between Covered Entity and Business Associate or the Underlying Agreement, then the terms of this Business Associate Agreement shall control.
- d) Notices and requests provided for under this Business Associate Agreement will be made in writing to Covered Entity, delivered by hand-delivery, overnight mail or first class mail, postage prepaid at:

(1) Marcy Foster,
Arlington County Privacy Officer
2100 Clarendon Blvd.
Suite 511
Arlington, Virginia 22201

(2) Stephen MacIsaac
County Attorney
2100 Clarendon Blvd.
Suite 511
Arlington, Virginia 22201

(3) County Project Officer
(please refer to the specific County agreement governing services provided to the County for contract information)

(4) Joanna Anderson, City Attorney
City Attorney's Office

301 King Street, Suite 1300
Alexandria, Virginia 22314

Notice and requests provided for under this Business Associate Agreement will be made in writing in the manner described above to Business Associate at:

Organization
Attn: Point of Contact
Address
City, State Zip

- e) Covered Entity will have the right to inspect any records of Business Associate or to audit Business Associate to determine whether Business Associate is in compliance with the terms of this Business Associate Agreement. However, this provision does not create any obligation on the part of Covered Entity to conduct any inspection or audit.
- f) Nothing in this Business Associate Agreement shall be construed to create a partnership, joint venture, or other joint business relationship between the parties or any of their affiliates, or a relationship of employer and employee between the parties. Rather, it is the intention of the parties that Business Associate shall be an independent contractor.
- g) Nothing in this Business Associate Agreement provides or is intended to provide any benefit to any third party.
- h) The Business Associate will indemnify and hold harmless Arlington County, its elected officials, officers, directors, employees and/or agents from and against any employee, federal administrative action or third party claim or liability, including attorney's fees and costs, arising out of or in connection with the Business Associate's violation (or alleged violation) and/or any violation and/or alleged violation by Business Associate's workforce, agent/s, or subcontractor/s of the terms of this Business Associate Agreement, federal law, HIPAA, the HITECH Act, and/or other implementing regulations or guidance or any associated audit or investigation.

The obligation to provide indemnification under this Business Associate Agreement shall be contingent upon the party seeking indemnification providing the indemnifying party with written notice of any claim for which indemnification is sought. Any limitation of liability provisions contained in the Underlying Agreement do not supersede, pre-empt, or nullify this provision or the Business Associate Agreement generally.

This indemnification shall survive the expiration or termination of this Business Associate Agreement or the Underlying Agreement.

- i) Any ambiguity in this Business Associate Agreement shall be resolved to permit the parties to comply with HIPAA, its implementing regulations, and associated guidance. The sections, paragraphs, sentences, clauses and phrases of this Business Associate agreement are severable. If any phrase, clause, sentence, paragraph or section of this

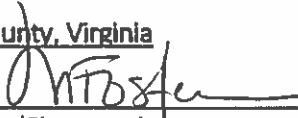

Business Associate Agreement is declared invalid by a court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences and sections of this Business Associate Agreement.

- j) If any dispute or claim arises between the parties with respect to this Business Associate Agreement, the parties will make a good faith effort to resolve such matters informally, it being the intention of the parties to reasonably cooperate with each other in the performance of the obligations set forth in this Business Associate Agreement. The Dispute Resolution clause of the Underlying Agreement ultimately governs if good faith efforts are unsuccessful.
- k) A waiver with respect to one event shall not be construed as continuing, or as a bar to or waiver of any other right or remedy as to any subsequent events.
- l) Neither party may assign any of its rights or obligations under this Business Associate Agreement without the prior written consent of the other party.
- m) This Business Associate Agreement and the rights and obligations of the parties hereunder shall be construed, interpreted, and enforced with, and shall be governed by, the laws of the Commonwealth of Virginia and the United States of America.
- n) This Business Associate Agreement shall remain in effect for the duration of the Underlying Agreement between the parties, any renewals, extension or continuations thereof, and until such time as all PHI in the possession or control of the Business Associate has been returned to the Covered Entity and/or destroyed. If such return or destruction is not feasible, the Business Associate shall use such PHI only for such limited purposes that make such return or destruction not feasible and the provision of this Business Associate Agreement shall survive with respect to such PHI.
- o) The Business Associate shall be deemed to be in violation of this Business Associate Agreement if it knew of, or with the exercise of reasonable diligence or oversight should have known of, a pattern of activity or practice of any subcontractor, subsidiary, affiliate, agent or workforce member that constitutes a material violation of that entity's obligations in regard to PHI unless the Business Associate took prompt and reasonable steps to cure the breach or end the violation, as applicable, and if such steps were unsuccessful, terminated the contract or arrangement with such entity, if feasible.
- p) Upon the enactment of any law or regulation affecting the use or disclosure of PHI, or any change in applicable federal law including revisions to HIPAA; upon publication of any decision of a court of the United States or of the Commonwealth of Virginia, relating to PHI or applicable federal law; upon the publication of any interpretive policy or opinion of any governmental agency charged with the enforcement of PHI disclosures or applicable federal law, the County reserves the right, upon written notice to the Business Associate, to amend this Business Associate Agreement as the County determines is necessary to comply with such change, law or regulation. If the Business Associate disagrees with any

such amendment, it shall so notify the County in writing within thirty (30) days of the County's notice. In case of disagreement, the parties agree to negotiate in good faith the appropriate amendment(s) to give effect to such revised obligation. In the County's discretion, the failure to enter into an amendment shall be deemed to be a default and good cause for termination of the Underlying Agreement.

- q) The County makes no warranty or representation that compliance by the Business Associate with this Business Associate Agreement, HIPAA, the HITECH Act, federal law or the regulations promulgated thereunder will be adequate or satisfactory for the Business Associate's own purposes or to ensure its compliance with the above. The Business Associate is solely responsible for all decisions made by it, its workforce members, agents, employees, subsidiaries and subcontractors regarding the safeguarding of PHI and compliance with federal law.
- r) The Business Associate agrees that its workforce members, agents, employees, subsidiaries and subcontractors shall be bound by the confidentiality requirements herein and the provisions of this Business Associate Agreement shall be incorporated into any training or contracts with the same.
- s) This Business Associate Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same document.
- t) This Business Associate Agreement shall replace and supersede any prior Business Associate Agreement entered between the parties.

IN WITNESS WHEREOF, each party hereto has executed this Business Associate Agreement in duplicate originals on the date below written:

<u>Arlington County, Virginia</u>	<u>Organization</u>
By: <u></u>	By: <u></u>
(Signature)	(Signature)
Name: <u>Marcy FOSTER</u>	Name: <u>Jeff Gardner</u>
Title: <u>County Privacy Officer</u>	Title: <u>President/CEO</u>
Date: _____	Date: <u>1-7-19</u>

City of Alexandria, Virginia

By: _____
(Signature)

Name
: _____

Title: City Privacy Officer

Date

EXHIBIT I

NONDISCLOSURE AND DATA SECURITY AGREEMENT
(CONTRACTOR)

The undersigned, an authorized agent of the Contractor and on behalf of Carousel Industries ("Contractor"), hereby agrees that the Contractor will hold Party-provided information, documents, data, images, records and the like confidential and secure and protect them against loss, misuse, alteration, destruction or disclosure. This includes, but is not limited to, the information of the Parties, their employees, contractors, residents, clients, patients, taxpayers and property as well as information that the Parties share with the Contractor for testing, support, conversion or other services provided under Arlington County Agreement No. 18-092-R (the "Project" or "Main Agreement") or that may be accessed through other Party-owned or -controlled databases (all of the above collectively referred to as "Party Information" or "Information").

In addition to the DATA SECURITY obligations set in the County and City Agreement, the Contractor agrees that it will maintain the privacy and security of Party Information, control and limit internal access and authorization for access to such Information and not divulge or allow or facilitate access to Party Information for any purpose or by anyone unless expressly authorized. This includes, but is not limited to, any Party Information that in any manner describes, locates or indexes anything about an individual, including, but not limited to, his/her ("his") Personal Health Information, treatment, disability, services eligibility, services provided, investigations, real or personal property holdings and his education, financial transactions, medical history, ancestry, religion, political ideology, criminal or employment record, social security number, tax status or payments, date of birth, address, phone number or anything that affords a basis for inferring personal characteristics, such as finger and voice prints, photographs, or things done by or to such individual, or the record of his presence, registration, or membership in an organization or activity, or admission to an institution.

Contractor also agrees that it will not directly or indirectly use or facilitate the use or dissemination of Party information (whether intentionally or by inadvertence, negligence or omission and whether verbally, electronically, through paper transmission or otherwise) for any purpose other than that directly associated with its work under the Project. The Contractor acknowledges that any unauthorized use, dissemination or disclosure of Party Information is prohibited and may also constitute a violation of Virginia or federal laws, subjecting it or its employees to civil and/or criminal penalties.

Contractor agrees that it will not divulge or otherwise facilitate the disclosure, dissemination or access to or by any unauthorized person, for any purpose, of any Information obtained directly, or indirectly, as a result of its work on the Project. The Contractor shall coordinate closely with the Party's Project Officer to ensure that its authorization to its employees or approved subcontractors is appropriate and tightly controlled and that such person/s also maintain the security and privacy of Party Information and the integrity of Party-networked resources.

Contractor agrees to take strict security measures to ensure that Party Information is kept secure; is properly stored in accordance with industry best practices, and if stored is encrypted as appropriate; and is otherwise protected from retrieval or access by unauthorized persons or for unauthorized purposes. Any device or media on which Party Information is stored, even temporarily, will have strict security and access control. Any Party Information that is accessible will not leave Contractor's work site or the Party's physical facility, if the Contractor is working onsite, without written authorization of the

Party's Project Officer. If remote access or other media storage is authorized, the Contractor is responsible for the security of such storage device or paper files.


Contractor will ensure that any laptops, PDAs, netbooks, tablets, thumb drives or other media storage devices, as approved by the Party and connected to the Party network, are secure and free of all computer viruses, or running the latest version of an industry-standard virus protection program. The Contractor will ensure that all passwords used by its employees or subcontractors are robust, protected and not shared. The Contractor will not download any Party Information except as agreed to by the parties and then only onto a Party-approved device. The Contractor understands that downloading onto a personally owned device or service, such as personal e-mail, Dropbox, etc., is prohibited.

Contractor agrees that it will notify the Party's Project Officer immediately upon discovery or becoming aware or suspicious of any unauthorized disclosure of Party Information, security breach, hacking or other breach of this agreement, the Party's or Contractor's security policies, or any other breach of Project protocols concerning data security or Party Information. The Contractor will fully cooperate with the Party to regain possession of any Information and to prevent its further disclosure, use or dissemination. The Contractor also agrees to promptly notify others of a suspected or actual breach if requested.

The Contractor agrees that all duties and obligations enumerated in this Agreement also extend to its employees, agents or subcontractors who are given access to Party information. Breach of any of the above conditions by Contractor's employees, agents or subcontractors shall be treated as a breach by the Contractor. The Contractor agrees that it shall take all reasonable measures to ensure that its employees, agents and subcontractors are aware of and abide by the terms and conditions of this agreement and related data security provisions in the Main Agreement.

It is the intent of this *NonDisclosure and Data Security Agreement* to ensure that the Contractor has the highest level of administrative safeguards, disaster recovery and best practices in place to ensure confidentiality, protection, privacy and security of Party information and Party-networked resources and to ensure compliance with all applicable local, state and federal laws or regulatory requirements. Therefore, to the extent that this *NonDisclosure and Data Security Agreement* conflicts with the Main Agreement or with any applicable local, state, or federal law, regulation or provision, the more stringent requirement, law, regulation or provision controls.

At the conclusion of the Project, the Contractor agrees to return all Party Information to the Party's Project Officer. These obligations remain in full force and effect throughout the Project and shall survive any termination of the Main Agreement.

Authorized Signature:  _____
Printed Name and Title: _____ **Jay Moniz** _____
Date: 1-10-19

STATEMENT OF WORK
for a
SHARED 9-1-1 CALL HANDLING SYSTEM FOR
ARLINGTON COUNTY AND THE CITY OF ALEXANDRIA

AGREEMENT NUMBER 18-092-R

BETWEEN
THE COUNTY BOARD OF ARLINGTON COUNTY, VIRGINIA,

AND
THE CITY OF ALEXANDRIA, VIRGINIA

AND
CAROUSEL INDUSTRIES OF NORTH AMERICA, INC.

This Statement of Work (SOW) is hereby incorporated into and made an integral part of Agreement Number 18-092-R between the Board of Arlington County, Virginia and Carousel Industries of North America, Inc., hereinafter referred to as "Contractor".

This SOW is issued by the Arlington County Office of Emergency Management in coordination with the City of Alexandria Department of Emergency Communications, (hereinafter referred to as "the Parties"), and in accordance with (IAW) the Memorandum of Understanding between the Parties. The objective of the project as described in this SOW is for the Contractor to provide a shared 9-1-1 call processing system for the mutual benefit of the Parties.

1. Background

The Parties will deploy one Next Generation 9-1-1-compliant (NG911) call handling system utilizing the latest version of VESTA 9-1-1 Call Processing Equipment (CPE) hardware and software. The system will be shared by the Parties with both Arlington and Alexandria continuing to operate their own primary and backup 9-1-1 emergency communications centers. The new system shall provide the Parties with increased resiliency, geo-diversity, cost-effectiveness, and interoperability.

The Arlington County Emergency Communications Center (ECC) is the County's primary public safety answering point (PSAP). The ECC currently uses an Airbus DS VESTA computer telephony solution with MagIC and VESTA View. A Comtech TCS EMedia system provides Text-to-9-1-1 services. The PSAP also uses an Everbridge solution to provide mass communication services to the public. The Alternate ECC (AECC) serves as the backup.

The City of Alexandria Department of Emergency Communications (DEC) is the City's primary PSAP. It currently uses an Airbus Sentinel Patriot computer telephony solution with MagIC. A Comtech TCS system, using the GEM client, provides Text-to-9-1-1 services. The PSAP also uses an Everbridge solution to provide mass communication services to the public. All calls and Text-to-9-1-1 are monitored through ECaTS911. Alexandria has also deployed Smart911 and operates a 311 Center in the DEC. The Alternate DEC (ADEC) serves as the backup.

2. Objectives

This project will deliver the following objectives:

- a) Create a single integrated architecture allowing the Parties to receive and answer their respective 9-1-1 and 10-digit telephone calls from either jurisdiction’s primary or backup PSAP
- b) Be capable of deploying on the regional Emergency Services IP Network (ESInet) operated by AT&T, depending on the status of the ESInet upon project completion.
- c) Deliver increased resiliency for the Parties, utilizing industry best practices. Goals for increased resiliency under the shared NG9-1-1 call handling system include the following:
 - a. Improved geo-diversity of the core components for both Parties
 - b. Diverse, independent network paths for signaling, voice and data communications
 - c. Redundant core components (servers, power supplies, routers, switches, gateways, etc.), ensuring no single element in the new system could, by failing, cause a system-wide failure
 - d. 99.999% availability ensuring no dropped calls
- d) Create a shared, wide-area network (WAN) architecture whereby system resources, telephony resources, servers and other components are part of a single, shared, and integrated solution.
- e) Deploy and/or integrate with, local-area networks (LANs) at each site
- f) Deliver an extensible and flexible system based on the National Emergency Number Association’s (NENA) i3 standards, thereby providing an open architecture that promotes interoperability enabling future participation in this system from other regional entities.
- g) Comply with any grantor funding terms and conditions as may be applied to this project.
- h) Develop a “lessons learned” document for the Parties.

3. Attachments

The following attachments are integral components to this SOW and are included in their entirety except as noted otherwise.

Document Name or Reference	Version
Notional WAN Infrastructure	Proposal pp. 136-137, 6/5/2018
“Exhibit B - Pricing	12/3/1018
“Exhibit D Solution Diagram and Bandwidth	6/27/2018
“Exhibit E Risk Management Plan”	6/27/2018
“Exhibit F Carousel Industries Gap Analysis Plan	6/27/2018
“Appendix B ARL ALX NG911 Interface List”	RFP Appendix B, 5/17/2018
“Exhibit G Copy of PSD Review 12 Nov 2018 with Carousel Feedback”	11/21/2018

4. Abbreviations

ADEC	Alternate Department of Emergency Communications
AECC	Alternate Emergency Communications Center
BOM	Bill of materials and services
CPE	Call processing equipment
DEC	Department of Emergency Communications
ECC	Emergency Communication Center
ESInet	Emergency services Internet Protocol network
IAW	In accordance with
LAN	Local area network
NENA	National Emergency Number Association
NFPA	National Fire Prevention Association
NG911	Next generation 9-1-1
NOC	Network operations center
OEM	Original Equipment Manufacturer
PM	Project manager
PSAP	Public safety answering point
SME	Subject matter expert
SOW	Statement of Work
WAN	Wide-Area Network

5. Project Scope and Understanding of the Requirements

The Contractor shall provide a solution that operates at a high level of performance and reliability to enable the Parties to answer and process 9-1-1 and ten-digit calls in a timely fashion and without any degradation from the Parties’ current level of performance.

The scope of work includes:

- a) Replacing all current 9-1-1 CPE workstations across four locations with new VESTA 9-1-1 workstations operating on the latest available software version in the following quantities:

	Primary PSAP	Alternate PSAP
Alexandria	26	11
Arlington	33	18

Additionally, there will be five (5) CommandPOST mobile VESTA 9-1-1 units for Alexandria and six (6) for Arlington. Each CommandPOST will also be configured with a docking station, keyboard and full-sized monitor.

- b) Replacing all host servers, ancillary equipment and software in two host locations, “Host A” and “Host B”.
- c) Ensuring NG911 capabilities. This may be met either through the initial deployment of an NG911-compliant VESTA 9-1-1 system or upgrading the software version when the NG911-compliant version is commercially available. This upgrade will be at no additional cost to the Parties.
- d) Designing and deploying a WAN connecting all locations containing VESTA 9-1-1 workstations and/or servers.
- e) Providing a training program to ensure that administrators, managers and floor personnel can optimally leverage the new system.
- f) Continuously monitoring the performance of all system components (WAN and VESTA 9-1-1) post-implementation. Troubleshoot, respond to, and mitigate all system alarms, alerts or outages.
- g) Providing ongoing maintenance services, preventative maintenance and participation in quarterly review meetings.

6. Parties’ Specific Requirements

The Contractor is required to perform all work necessary to successfully implement the CPE project described above, including, but not limited to, the following:

- a) Maintaining project notes throughout the length of the engagement as necessary to develop a “Lessons Learned” document for delivery at the Closure Phase.

- b) Installing all hardware (e.g. workstations, servers, switches, routers, etc.), software, and ancillary equipment (e.g. cables, jumpers, connectors, racks etc.) required to meet project objectives.
- c) Ensuring that all equipment and software installed is the latest version commercially available at the time of installation.
- d) Furnishing all materials, equipment, tools, skill, engineering, and labor necessary to fully complete, in a timely manner, the requirements of this document according to the specifications, terms, and conditions contained in this document and any resulting agreement, including any exhibits and appendices.
- e) Ensuring the proper, professional installation and integration of all equipment provided and installed by the Contractor pursuant to this document consistent with good engineering practices by competent technicians. This excludes cabling and other work that is identified as the responsibility of the Parties during the gap analysis and/or site surveys. This includes, but is not limited to:
 - a. Proper installation and tie-down of all cables; all plugs properly secured; all equipment installed in a way that can be easily serviced and identified; and all cables, plugs, data, and server equipment labelled with printed labels for easy identification. Cables will be labelled at each end.
 - b. Cables laced into network trays in a neat professional manner and strapped accordingly.
 - c. New copper CAT-6E RJ-45 interface Ethernet cables at the properly labelled cable installations between NG9-1-1 telephony racks and designated demarcation points for the carrier change.
 - d. The installation of cable runs from the NG9-1-1 telephony racks to the demarcation points for the carrier exchange at all relevant.
- f) Providing as-built WAN and LAN network diagrams showing the location of all equipment and minimally meeting the requirements of the document "Copy of PSD Review 12 Nov 2018 with Carousel Feedback" of 11/21/2018.
- g) Ensuring that all equipment and installation services provided with this project comply with all applicable industry regulations, standards, practices, and specifications including, but not limited to:
 - a. Federal Communications Commission
 - b. NENA i3 NG911 standards as applicable
 - c. National Fire Protection Association Code #70, the National Electric Code
 - d. Airbus DS Communications "VESTA 9-1-1 Release 7, IP Networking Guide", document ID 833959-00501, of December 2016, as amended
 - e. Any other applicable Federal, State, or local ordinances and building, fire, manufacturing, and zoning codes
- h) IAW Appendix B of the RFP "ARL ALX NG911 Interface List" interfacing all relevant Parties' existing equipment and systems with the CPE without degradation of existing capabilities. These include

- a. NICE recorders and loggers
 - b. ANI/ALI
 - c. Ecats 911
 - d. Computer-aided dispatch systems
 - i. Arlington: TriTech TotalCommand, ver. 2.9.1, Build 23.56
 - ii. Alexandria: TriTech Inform CAD, ver. 5.8.19.0
- i) In any circumstances where existing equipment of the Parties' is being utilized in the system, the Contractor will warrant that the equipment provided by the Contractor will fully perform in strict conformance to the specifications and conditions incorporated in this SOW and any resulting agreement and will be compatible with the Parties' existing communications system.
- j) Providing all software setup, reconfiguration, population, data conversion, exports, imports, and other work necessary to establish the required system configuration
- k) Developing the following project documentation in coordination with the Parties. Parties will approve all documentation before it is considered "Final". Milestone dates for each deliverable will be part of the Master Project Schedule:
- a. Master Project Schedule
 - b. Communications Plan
 - c. Risk Management Plan
 - d. Testing Plan
 - e. Migration and Cut-over Plan.
- l) Ensuring the proper configuration of all consoles:
- a. All new workstations and ancillary equipment are housed inside the existing console furniture, i.e., no equipment is to be placed on the console.
 - b. All interface devices (e.g., keyboards, mice) are connected and functional.
- m) Avoiding impacts to current operations:

The Contractor fully understands that the upgrade will be performed on a live system which must maintain its current level of 99.99% availability.

Therefore, the Contractor agrees that at no time will its employees, agents or subcontractors perform any work under this Agreement that substantially interrupts the existing systems of the Parties or any components of such system unless coordinated in advance with the Parties. If an interruption is unavoidable for the Contractor to perform work under this Agreement, the Contractor shall first contact the Parties' Project Officer and set out in writing the following:

- a. The nature of the work that will cause the unavoidable interruption
- b. The nature of the interruption
- c. The duration of the interruption
- d. A detailed statement of the scope and sequence of the work to be performed during the interruption

The Parties shall, at their sole discretion, make final determination for the time and date for the interruption and may schedule the interruption such that it occurs during off-peak or other time periods when impact to agency operations is minimized.

If the Contractor fails to follow this procedure or if the Contractor's work causes an interruption greater in extent or duration than was set out in the writing described above, the Contractor may be subject to withholding of payments or retained funds. In no event shall the Contractor be granted any extensions of time for performance under any resulting agreement for the time spent following the above described procedures.

7. Site-Specific Requirements

The following sites are the subject of this project:

Alexandria

- 3600 Wheeler Avenue, Alexandria, VA 22304 (DEC and Host "B")
- 2300 Mill Road, Alexandria, VA 22314 (ADEC)

Arlington

- 2780 S Taylor St., Arlington, VA 22206 (Trades NOC, Host "A")
- 1425 North Courthouse Road, 7th Floor/13th Floor, Arlington, VA 22201 (ECC)
- 1400 North Uhle Street, 5th Floor, Arlington, VA 22201 (AECC)

The following requirements apply to all sites listed above:

- a) The Contractor shall inspect each site and:
 - a. Determine whether there is sufficient electrical power and outlets
 - b. Evaluate the current physical space and ensure there is sufficient capacity for the upgrade
 - c. Identify demarc points and extensions relevant to the new system
- b) If additional equipment racks are to be installed, a rack and floor plan drawing must be provided showing the physical alteration to the site layout.
- c) The Contractor shall keep the Parties' sites and other premises reasonably clean of accumulations of rubbish resulting from the work as it is performed. The Contractor shall dispose of all decommissioned cables, debris, rubbish, packing materials, or scrap material and items with no residual value. This excludes electrical equipment, uninterruptible power supplies, cables in walls, except those specified during site survey or gap analysis as a Contractor responsibility, and third-party equipment not being replaced as part of the project. At any time during the project if the Parties deem a site to be in need of trash removal due to Contractor efforts, the Contractor shall be responsible for removing the rubbish at its own expense upon Parties' notification
- d) Equipment in the EEC, AECC, DEC and ADEC with residual value, e.g., servers, workstations, switches, routers, are subject to the Parties' respective surplus property policies. Upon decommissioning the Contractor shall remove all such equipment to a spot within each site (to be identified) for removal by Party personnel.

- e) Backoffice equipment in the Arlington Trades NOC with residual value, e.g., servers, workstations, switches, routers shall similarly be moved to a spot to be identified upon decommissioning for removal by County personnel.

The Contractor shall coordinate with the Parties' Project Officer to schedule access to these sites. A minimum of one (1) calendar week notice will be required to ensure proper access to the sites.

Prior to installing any components of the system at any site, the Contractor shall determine and ensure that any construction and alterations required for the system to be properly installed are present, sufficient, and appropriate at each site. Except as noted otherwise in this SOW, the upgraded system shall utilize existing uninterruptible power supply (UPS) systems, generators, HVAC, and other physical infrastructure as applicable.

The Contractor shall advise the Parties of any deficiencies that exist such that the Parties can coordinate plans for remediation of the issues, which include, but are not limited to, the following:

- a) Access
- b) Electrical power and grounding
- c) Wiring
- d) Environmental controls and equipment
- e) Emergency generators
- f) Fire suppression
- g) Console cabinets and furniture

The Contractor shall neither remove any Parties' fixture or Parties' property, real or personal, from Parties' premises, nor temporarily or permanently affix any equipment to Parties' premises not specifically required by this SOW or any resulting agreement without the express written consent of the Parties. In the event any real or personal property of the Parties' is damaged by any act or omission of the Contractor, or any of its employees, agents, subcontractors, or servants, the Contractor shall, at the sole option of the Parties, either immediately repair or replace such damage to the complete satisfaction of the Parties, or, upon the Parties' presentation of an invoice, reimburse the Parties for the actual reasonable cost of repairing such damaged property.

8. Main Project Tasks and Deliverables

The main Project Tasks and Deliverables are listed below. Task numbering is for reference only - it is expected that some tasks will be executed in parallel. The Master Project Schedule, when complete and approved by the Parties, may define additional required actions and deliverables for each phase. The duration of each phase is an estimate only, however, all tasks must be completed within the Period of Performance. For each deliverable, the Parties' Project Officer will attest to its completion and acceptance in coordination with the Parties.

The term "report" relative to a deliverable shall mean a soft copy of a written report in Microsoft Word, Excel, Project or PowerPoint emailed to the Project Officer for review. The term "presentation" relative to a deliverable shall mean the Contractor will conduct an in-person presentation and discussion of the relevant subject matter, typically also accompanied by a report.

PHASE 1: PROJECT INITIATION, 5 weeks

TASK 1: WAN GAP ANALYSIS. Within two (2) weeks of Project start the Contractor will conduct a detailed network analysis to refine the WAN and LAN architecture described in the RFP and the Proposal (see RFP pages 136 – 137). Contractor will assess any available WAN infrastructure owned by the Parties as well as that of commercial service providers. If appropriate, alternative solutions may be presented with the pros and cons of each alternative discussed. This work will minimally adhere to the process outlined in the attached Contractor submittal “Attachment E Carousel Industries Gap Analysis RFP No” dated 6/27/2018 included here by reference. The Project Officer will arrange site visits and interviews with key staff.

- Deliverables:
 - WAN Gap Analysis report
 - WAN Gap Analysis presentation
 - Change Request, if required, to execute the final WAN architecture to meet the performance goals of this SOW
 - Final contract pricing and Bill of Materials and Services for Parties’ review and approval based on the results of the WAN Gap Analysis

TASK 2: KICKOFF MEETING. The Contractor, in coordination with the Parties’ Project Officer, will define an agenda and an invitee list of key stakeholders for the project kickoff meeting. The Contractor will present a high-level overview of the project’s anticipated schedule and answer questions from the stakeholders. A list of documents/information required by the Contractor from the Parties will also be reviewed.

- Deliverables:
 - Project Kickoff presentation
 - List of documents/information required from the Parties

TASK 3: CALL FLOW MEETING. The Contractor will conduct two (2) meetings (one with ECC personnel, one with DEC personnel) to understand the Parties’ separate call flow preferences to configure the system to meet their unique requirements. The Project Officer will provide current, As-is call flow documentation for both jurisdictions. The Contractor will advise the Parties on the To-be process in light of the new system’s capabilities.

- Deliverables:
 - To-be call flow report

TASK 4: SITE SURVEYS. The Contractor will conduct a survey of each site IAW the requirements listed above in Section 7, Site-Specific Requirements, and present a report to the Project Officer highlighting any deficiencies and actions required by the Parties to mitigate same.

- Deliverables:

- Site survey report

TASK 5: HIGH-LEVEL MASTER PROJECT SCHEDULE. The Contractor will develop a high-level master project schedule based on industry standards and integrating information gained from Tasks 1 through 4.

- Deliverables:
 - Draft Master Project Schedule in MS Project

PHASE 2: PROJECT PLANNING, 3 weeks

TASK 6: COMMUNICATIONS PLAN. Contractor will develop a Communications Plan in coordination with the Project Officer. The plan will identify stakeholders, communication modes, frequency, and content to ensure all stakeholders are kept appropriately informed on the project status.

- Deliverables:
 - Communications Plan

TASK 7: RISK MANAGEMENT PLAN. Contractor will develop a Risk Management Plan in coordination with the Project Officer. The plan will identify risks to the project as well as actions to monitor and mitigate all risks. The plan will minimally meet the requirements of the attached document “Attachment D_Risk Management Updated” of June 27, 2018.

- Deliverables:
 - Risk Management Plan

TASK 8: DOCUMENTATION COLLECTION. In coordination with the Project Officer, the Contractor will complete the collection of all documentation identified in Task 2 required to facilitate the execution of the SOW. A secure project depository with limited access will be maintained throughout the project for all documents. The Parties reserve the right to host the depository. All documentation provided by the Parties remain the property of the Parties and shall not be divulged to any outside party without the express, written consent of a County of City authority.

- Deliverables:
 - List of required Parties’ documentation
 - Project depository

TASK 9: DETAILED MASTER PROJECT SCHEDULE. The Contractor, in coordination with the Project Officer, will develop a final, detailed Master Project Schedule integrating additional information gained from Phase 2 activities.

- Deliverables:
 - Final Master Project Schedule in MS Project

PHASE 3: PROJECT EXECUTION, 6 months

TASK 10: EQUIPMENT ORDERING & DELIVERY. Contractor will finalize the equipment bill of materials (BOM) integrating information from previous tasks as approved by the Parties; order equipment from OEMs and suppliers; and arrange delivery to appropriate Parties' and/or Contractor sites. Contractor shall validate all equipment is delivered as ordered. Delivery shall also be confirmed by the Project Officer. All hardware and software deliveries shall be made in accordance with this document and shall be made FOB Destination to location(s) as may be mutually agreed to by the Contractor and the Parties.

- Deliverables:
 - Final BOM
 - Report of validated delivered inventory - equipment delivered matches equipment ordered as per final BOM

TASK 11: FACILITIES PREPARATION. The Contractor, in coordination with the Parties, will install cabling as required and prepare the sites for equipment installation. Validate that any remedial work identified in the site survey has been adequately performed.

- Deliverables:
 - Report on each site's ability to properly house the equipment.

TASK 12: WAN COMMISSIONING. Contractor will deploy the WAN IAW the results of the gap analysis and any Change Order approved by the Parties.

- Deliverables:
 - Documented live connectivity to all sites involved in the project
 - Initial test report for WAN compliance with performance requirements
 - Report of completed task

TASK 13: HOST "A" INSTALLATION AND COMMISSIONING. Contractor will install, activate, test, and program as required all equipment listed in the inventory for Host "A" – Trades NOC.

- Deliverables:
 - Initial test report for Host A compliance with performance requirements
 - Report of completed task

TASK 14: HOST "B" INSTALLATION AND COMMISSIONING. Contractor will install, activate, test, and program as required all equipment listed in the inventory for Host "B" – DEC.

- Deliverables:
 - Initial test report for Host B compliance with performance requirements
 - Report of completed task

TASK 15: ECC INSTALLATION AND COMMISSIONING. Contractor will install, activate, test, and program as required all equipment listed in the inventory for the ECC.

- Deliverables:
 - Initial test report for ECC compliance with performance requirements
 - Report of completed installation

TASK 16: DEC INSTALLATION AND COMMISSIONING. Contractor will install, activate, test, and program as required all equipment listed in the inventory for the DEC.

- Deliverables:
 - Initial test report for DEC compliance with performance requirements
 - Report of completed installation

TASK 17: AECC INSTALLATION AND COMMISSIONING. Contractor will install, activate, test, and program as required all equipment listed in the inventory for the AECC.

- Deliverables:
 - Initial test report for AECC compliance with performance requirements
 - Report of completed installation

TASK 18: ADEC INSTALLATION AND COMMISSIONING. Contractor will install, activate, test, and program as required all equipment listed in the inventory for the ADEC.

- Deliverables:
 - Initial test report for ADEC compliance with performance requirements
 - Report of completed installation

TASK 19: TEST PLAN. The Contractor, in coordination with the Project Officer, will develop a final Test Plan minimally meeting the requirements of Section 17, "Test Plan" below.

- Deliverables:
 - Completed Test Plan

TASK 20: TRAINING. Contractor will deploy sufficient workstations in a dedicated training area within each jurisdiction. Contractor, or OEM, will conduct the training courses as listed in the Final Bill of Materials and Services. Post-training the Contractor will deploy the workstations in their final locations.

- Deliverables:
 - Training workstations deployed
 - Specified training provided in Arlington and Alexandria
 - Training workstations deployed in final locations

TASK 21: NETWORK ASSESSMENT. Contractor will evaluate the LANs and WAN to ensure sufficient performance to meet the requirements of the SOW. This work

will minimally adhere to the process outlined in the attached document "Attachment B Solution Diagram and Bandwidth" dated 6/27/2018. The Project Officer will arrange necessary support from the Parties to facilitate the assessment.

- Deliverables:
 - Report on LAN performance
 - Report on WAN performance
 - Report on overall integrated network performance
 - Report on QoS assessment

TASK 22: FINAL CUTOVER PLAN. Contractor will develop a detailed Cutover Plan no later than 45 days prior to expected cutover date. The Cutover Plan will delineate detailed roles and responsibilities for all personnel required to assure a successful cutover with minimal risk to public safety. Personnel shall include Contractor staff, sub-contractors and agents, third-party suppliers, network providers, as well as key personnel from the Parties.

- Deliverables:
 - Cutover Plan

TASK 23: TESTING. Contractor will execute the test plan in coordination with the Parties.

- Deliverables:
 - Report on results of system-wide test
 - Report on results of Interface test
 - Report on results of stress test
 - Report on results of functionality test
 - Report on results of operational scenario test

TASK 24: CUTOVER. Contractor will lead the execution of the cutover IAW with the Cutover Plan developed in Task 22, "Final Cutover Plan". During the cutover all risks shall be monitored and mitigated IAW with the requirements of the Risk Management Plan developed in Task 7, "Risk Management Plan". The utmost care shall be taken to minimize any chances of a failed cutover and accompanying risk to public safety.

- Deliverables:
 - Successfully executed cutover

PHASE 4: ADOPTION, 1 week

TASK 25: The Contractor will monitor system performance and operations and support as necessary to ensure the Parties are gaining maximum functionality from the new system. Contractor shall compile a punch list of outstanding issues or items to complete prior to project closure.

- Deliverables:
 - Project Punch List

PHASE 5: PROJECT CLOSURE, 1 week

Task 26: PROJECT CLOSURE MEETING. Contractor, in coordination with the Project Officer, will conduct a project closure meeting. The meeting will review and ensure all project requirements have been met and collect all outstanding documents.

- Deliverables:
 - Project Closure Meeting
 - Report on completion of all items on the project punch list
 - One hard copy and one electronic copy in a machine-readable format of the updated as-built documents for each site
 - Two hard copies and one electronic copy in a machine-readable format of the updated as-built documents for the WAN
 - Two hard copies and one electronic copy in a machine-readable format of the “Lessons Learned” document
 - Two hard copies and one electronic copy in a machine-readable format of any briefing material, presentations or any other documentation developed during the project not previously distributed or posted on the portal

9. Contractor Personnel

The Contractor shall assign sufficient number of staff with the requisite skills to execute this SOW within the period of performance. The Contractor shall assume full responsibility for the acts and omissions of all its employees, agents, subcontractors, their agents and employees; and all other persons performing any work required under this SOW and any resulting agreement.

Management staff shall have a successful track record of providing top-level project management services at locations of similar size and complexity as the Parties. All technical personnel shall have extensive experience relevant to their assigned tasks in support of the project.

Contractor will assign various SMEs as required during the course of the project. SMEs will possess the appropriate training, certifications and experience enabling them to perform at a high level of professionalism and expertise.

Personnel deemed essential to a successful cutover, minimally those identified in the Roles and Responsibilities table below, shall be on-site during the cutover process.

The Contractor’s staff shall demonstrate an extraordinary knowledge of security relative to the system’s equipment, LAN and WANs, software, operating programs, physical facilities, and electronic protection to safeguard the network from manmade attacks as well as acts of nature.

The Contractor will assign a Project Manager (PM) within seven (7) calendar days of receiving the initial Purchase Order, with the approval of the Parties, ***who is an employee of the***

Contractor and is authorized to manage the tasks associated with this project. The Project Manager shall not be reassigned, replaced, or removed from the project unless prior authorization is granted by the County. Contractor requests for approval of reassignment, removal, substitutions, replacement, and supplementation of the PM shall be made in writing, and shall include a detailed explanation of the circumstances necessitating the proposed substitutions.

Walter Clark shall serve as the Technical Liaison.

If the PM, for whatever reason, becomes, or is expected to become, unavailable for work under the contract, or is expected to devote less effort to the project than indicated in the Statement of Work, the Contractor shall immediately notify the Parties' Project Officer, and shall, subject to the concurrence of the Parties' Project Officer or authorized representative, promptly replace him/her. All replacements are subject to Parties' approval.

Once the project has started, any substitutions of personnel must not delay the project or cause any failures of, or reduction in, functionality of the current systems in place. The Parties reserve the right to require at their sole discretion that the Contractor replace the PM within ten (10) business days upon written notification to the Contractor's executive management team.

The Contractor shall provide all employees assigned to this project with appropriate transportation, cellular communications, and access to email.

10. Parties' Personnel

Senior stakeholders in the project include City and County elected and executive leadership, PSAP management and operations personnel. A senior stakeholder working group provides cross-jurisdictional coordination and decision-making. The Parties have assigned a Project Officer to provide project management on their behalf and to serve as a single point of contact for the Contractor.

Subject matter experts (SMEs) from the Parties will be made available as appropriate to the task at hand. Parties' SMEs will have in-depth knowledge of the Parties' environment, operations and business processes to facilitate the project.

11. Roles and Responsibilities

The following roles and responsibilities have been defined for this project:

Role	Responsibility	Onsite Requirements
Account Executive	- Contractor employee - Overall project oversight on behalf of Contractor	- Overall, 10% - Kickoff meeting - Call flow meetings - Gap analysis presentation - Cutover, 25% - First Day of Business (FDOB, i.e., day after cutover), 25% - Weekly Status Meetings, 100%
Project Manager	- Contractor employee - Contractor single point-of-contact - Overall project management on behalf of Contractor	- Overall: 25% - Initiation and Planning Phases, 50% - Installation, 10% - Training, 10%

Role	Responsibility	Onsite Requirements
	<ul style="list-style-type: none"> - Project Plan development and implementation - Coordinates all project activities with Parties' Project Officer - Coordinates with manufacturers and suppliers to ensure timely delivery of equipment and services as appropriate 	<ul style="list-style-type: none"> - Testing, 20% - Cutover, 100% - FDOB, 50%
Deputy Project Manager	<ul style="list-style-type: none"> - OEM employee - Assists Project Manager in executing all responsibilities 	<ul style="list-style-type: none"> - Overall: 25% - Initiation and Planning Phases, 50% - Installation, 10% - Training, 10% - Testing, 20% - Cutover, 100% - First Day of Business (FDOB), 50%
Carrier Services Lead	<ul style="list-style-type: none"> - Contractor employee - Project Plan development and implementation as it relates to carrier services 	<ul style="list-style-type: none"> - Overall: 10% - Kickoff meeting - Call flow meetings - Testing, 50% - Cutover, 10% - FDOB, 50%
Carrier Account Manager	<ul style="list-style-type: none"> - Contractor employee - Insuring carrier design meet or exceed requirements. - Carrier agreement execution 	<ul style="list-style-type: none"> - Overall: 10% - Kickoff meeting - Call flow meetings - Initiation and Planning Phases, 5% - Installation, 2% - Training, 5% - Testing, 5%
Solution Engineers (2)	<ul style="list-style-type: none"> - One each from Contractor and OEM - Overall technical design 	<ul style="list-style-type: none"> - Overall: 10% - Initiation and Planning Phases, 100% - Installation, 10% - Testing, 5% - Cutover, 10%
Network Engineer	<ul style="list-style-type: none"> - Contractor employee - Technical design of the WAN 	<ul style="list-style-type: none"> - Overall: 10% - Initiation and Planning Phases, 100%
Field Technicians	<ul style="list-style-type: none"> - Contractor employees - Hardware installation 	<ul style="list-style-type: none"> - Overall: 80% - Initiation and Planning Phases, 50% - Installation, 100% - Training, 25% - Testing, 100% - Cutover, 100% - FDOB, 50%

Role	Responsibility	Onsite Requirements
Field Engineers	<ul style="list-style-type: none"> - OEM employees - Programming of all systems and applications 	<ul style="list-style-type: none"> - Overall: 60% - Installation, 50% - Training, 25% - Testing, 100% - Cutover, 100% - FDOB, 50%
Network Engineers	<ul style="list-style-type: none"> - Contractor and/or OEM employees - Network configuration, readiness assessment, and load testing - Firewall and router provisioning 	<ul style="list-style-type: none"> - Overall: 15% - Initiation and Planning Phases, 25% - Installation, 50% - Testing, 10% - Cutover, 10%
Trainers	<ul style="list-style-type: none"> - OEM employees - End-user, admin and mapping training 	<ul style="list-style-type: none"> - Training, 100%
Director, Service Implementation	<ul style="list-style-type: none"> - Contractor employee - Initial escalation for performance and compliance issues 	<ul style="list-style-type: none"> - As required for issue resolution
Service Delivery Manager	<ul style="list-style-type: none"> - Contractor employee - Transition support 	<ul style="list-style-type: none"> - Overall: 10% - Installation, 5% - Training, 5% - Testing, 5% - Cutover, 5% - FDOB, 100%
Contractor SMEs	<ul style="list-style-type: none"> - Facilitate project progress in specified areas of expertise, e.g., installation, telecommunications, VESTA, mapping, etc. 	<ul style="list-style-type: none"> - As required
Parties' Project Officer	<ul style="list-style-type: none"> - Parties' single point-of-contact - Overall project management and oversight on behalf of the Parties - Coordinates project activities with the Contractor's PM - Coordinates access to facilities, Parties' subject matter experts, required documentation and other required inputs from the Parties in support of the project 	<ul style="list-style-type: none"> - Overall, 100%
Parties' SMEs	<ul style="list-style-type: none"> - Facilitate project progress in specified areas of expertise, e.g., PSAP operations, Parties' technical infrastructure, business processes 	<ul style="list-style-type: none"> - As required

12. Bill of Materials and Services

The attached spreadsheet "Copy of FINAL Copy of Attachment B – Cost Proposal FINAL 12-3-18" of December 3, 2018 constitutes the Bill of Materials and Services (BOM) to be provided for this Project. Additions and deletions from the BOM may occur through the Change Order process with the approval of the Parties.

13. Period of Performance

The period of performance for completion of this Statement of Work is no later than 32 weeks of the issuance of a Parties' Purchase Order. This includes meeting all requirements, delivery and installation all products and services, successful completion of all tasks necessary to implement the project.

The period of performance for maintenance services shall be one (1) year after Final Acceptance with options for four (4) additional years.

14. Place of Performance

Tasks associated with this engagement shall be performed at the Parties' location(s) in Arlington and Alexandria, Virginia, at the manufacturer's location and other locations as may be required by the effort.

15. Project Price and Invoicing

The total project price for this project shall not exceed USD \$4,853,987.68, inclusive of recurring costs for one year after final system acceptance.

Recurring costs for the optional years two through five shall be not exceed:

- a) \$115,284.00 for shared costs per year
- b) \$113,940.00 for Arlington per year
- c) \$ 84,680.00 for Alexandria per year

The above amounts are subject to any adjustments approved by the Parties based on the results of Task 1, "WAN Gap Analysis".

Each Party shall receive an invoice for those goods and services identified as being individually owned. Arlington County shall receive the invoices for goods and services for system components identified as shared assets.

15. Milestones, Deliverables, and Payment Schedule

Milestones are aligned with major deliverables through the five project phases outlined in the Section 8 of this SOW. Additional tasks associated with each phase may also be delineated in the final Project Master Schedule. Delivery of minor tasks may be delayed with the approval of the Parties, as may milestones depend on circumstances.

Final total project price will be ascertained after the completion of Task 1, “WAN GAP Analysis” and the approval of the Parties

Milestone Event	Deliverable	Estimated Deliverable Schedule	Payment % of Total	Payment Schedule	Net Payment
Milestone 1: Phase 1 Completion	All tasks associated with the Project Initiation Phase, including the Gap Analysis.	Within 5 weeks of signed Purchase Order	10%	30 days	TBD
Milestone 2: Phase 2 Completion	All tasks associated with the Project Planning Phase.	Within 8 weeks of signed Purchase Order	10%	30 days	TBD
Milestone 3: Equipment delivered to Parties' sites.	All equipment on the Bill of Materials delivered to appropriate sites. (Execution Phase)	Within 12 weeks of signed Purchase Order	30%	30 days	TBD
Milestone 4: Commissioning	Equipment and WAN installed and commissioned at all sites. (Execution Phase)	Within 20 weeks of signed Purchase Order	20%	30 days	TBD
Milestone 5: Execution Phase Closure	All tasks associated with the Execution Phase. Successful cutover; the new system is actively processing 9-1-1 calls without interruption. Final Acceptance Signed. (Execution Phase)	Within 30 weeks of signed Purchase Order	15%	30 days	TBD
Milestone 6: Project Closure	All tasks associated with the Adoption Phase and Closure	No later than 32 weeks of	15%	30 days	TBD

Milestone Event	Deliverable	Estimated Deliverable Schedule	Payment % of Total	Payment Schedule	Net Payment
	Phase, plus any other outstanding deliverables.	signed Purchase Order			

16. Final Acceptance Criteria

Final Acceptance of the system will be based on the Project Officer attesting that the Contractor has achieved the following:

- a) Successfully passed all requirements of the Test Plan
- b) Successfully cut over to the new environment
- c) Successfully passed the reliability test
- d) Successfully executed all other requirements and tasks in the SOW

17. Test Plan

NLT sixty (60) days prior to cutover, the Contractor shall provide the Project Officer with a written test plan outlining the proposed schedule and processes for testing. The Parties will accept or require amendment to the test plan within ten (10) days of receipt of such plan, and the Contractor will amend and resubmit the test plan until a final test plan is accepted by the Parties. The Parties may amend the test plan, or alter the sixty (60) day requirement, by mutual agreement.

Testing Reporting and Acceptance Protocol: For each of the tests enumerated below, unless explicitly stated otherwise, the Contractor shall report all preliminary test results in writing to the Project Officer. Within fifteen (15) calendar days, the Project Officer shall respond in writing with acceptance of the testing results, rejection of the testing results and a request for changes, or a notification that the Parties will require additional time to review the test results, and the time period in which the Project Officer intends to respond to the testing results.

If the Project Officer rejects the test results, the Project Officer will inform the Contractor of deficiencies in the test results or methodology, and what needs to be changed. The Contractor shall make the necessary corrections and re-test, and resubmit the test results to the Project Officer. Within fifteen (15) calendar days of receiving the new test results, the Project Officer shall respond in writing with one of the three responses enumerated in the paragraph above.

All testing will be executed prior to system cutover and will minimally include:

- a) System-wide test of the solution
- b) Interface testing

- c) Stress testing
- d) Functionality testing
- e) Operational scenario testing

18. Reliability Test

After cutover a 30-day reliability test period will begin during which the newly installed system will be in production and its performance monitored. During this period, the system must perform fully without any Critical errors for the reliability test to be satisfied. The system must meet the performance SLA of 99.999% availability to pass the reliability test.

The definitions of the Priority Levels and their impact on the reliability test period are as follows:

Priority 1 CRITICAL (P1): Widespread system or application failure that impacts public safety and requires immediate correction, including:

- a) Loss of service impacting 25% or more of the users at a given site, multiple sites, system-wide, or of a given functional area, e.g., 25% of the Call Takers are impacted.
- b) The incident results in extremely serious interruptions to the production system. Tasks that should be executed immediately cannot be executed due to a complete outage of the system or interruptions in main functions of the production system.
- c) The entire user community is, or could be, negatively affected.
- d) Data Integrity is compromised
- e) Service problem during critical periods, e.g., a major incident creating multiple calls to 9-1-1
- f) Major security violations, e.g. a widespread virus, inability to deflect a Telephony or network Denial of Service attack, etc.
- g) Two or more simultaneous Priority 2 events

Upon a P1 event the Project Officer will notify the Contractor and the 30-day reliability test period will be cancelled. Responding Contractor personnel shall promptly resolve the problem at no additional cost and a new 30-day Reliability Period will begin at zero.

The warranty period shall similarly be cancelled upon a P1 event and begin at zero upon the start of a new 30-day test period.

Priority 2 MAJOR ISSUE (P2): Most of the system is in failure

- a) Loss of service to less than 25% of the users at a given site, multiple sites, enterprise, or of a given functional area, e.g., less than 25% of Call Takers are impacted.
- b) There is a negative impact to project installation activities, urgent deadlines or the incident puts the system at risk.
- c) Important tasks cannot be performed, yet the error does not impair essential operations. Processing can continue in a restricted manner, yet data integrity may be at risk.
- d) Malfunction may cause serious interruptions to critical processes or negatively impact operations
- e) System or application is degraded or performing unreliably and is affecting Parties' ability to perform normal business functions.
- f) Key services or employees are affected, e.g., mapping or text services are unavailable, system administration access issues, minor security violations.

Upon a P2 event the Project Officer will notify the Contractor and the 30-day Reliability period will be cancelled. The Contractor's personnel shall promptly resolve the problem at no additional cost and the 30-day test period will recommence at zero.

Priority 3 MINOR ISSUE (P3): Partial system or application interruption, operational impact is low and productive use of the system is not significantly impacted on software or operations.

- a) An incident affects a single end-user and does not impact or disrupt the end-user's daily tasks
- b) Incomplete operation of system where a procedural workaround is readily and immediately available,

Upon a P3 event the Project Officer will notify the Contractor, but the 30-day test period will continue. If possible, the Contractor shall resolve the problem during the 30-day Reliability period, but if necessary, resolve in a future bug fixes release of the product.

Priority 4 STANDARD REQUEST (P4): The request is not service impacting, but a potential system/application failure could occur if not resolved.

- a) An incident has minimal impact on normal business processes and may be handled on an unscheduled basis, such as requests requiring system enhancement, or peripheral problems, such as network printer issues.
- b) The issue consists of "how to" questions or end user requests including issues related to operational awareness, installation and configuration inquiries, enhancement requests, or documentation questions.

Priority 4 events will be handled on an *ad hoc* basis depending on their nature.

The Contractor will have three (3) opportunities to complete the Reliability Test over a period of ninety (90) calendar days. If the Contractor fails to successfully complete the test within this period the Parties may opt for any of the following at their discretion:

- a) The Contractor will upgrade the system with whatever resources are necessary to bring the system into compliance, at no cost to the Parties. The Contractor will submit a schedule for this upgrade to the Parties for approval.
- b) The Contract may be terminated for breach as specified in the Contract.

17. Administrative Escalation: The Parties' may determine that a risk or issue is not being appropriately managed by the Contractor. The risk or issue shall be identified for escalation by the Parties' Project Officer to the Contractor Project Manager, with successive levels of escalation being available should a resolution not be achieved:

- a) Escalation Level 1: Parties' Project Officer and the Contractor Project Manager
- b) Escalation Level 2: Parties' Project Officer and the Contractor Director of Service Implementation
- c) Escalation Level 3: Parties' Director of ECC/DEC, Parties' Chief Information Officers and the Contractor Senior Director of Service

- d) Escalation Level 4: Appropriate Parties' officials and the Contractor Executive Vice President of Service Delivery.

The Contractor shall provide full contact information (desk and cellular phone number, email address) for the above representatives.

The use or non-use of this procedure does not alter, waive, restrict or modify the remedies afforded elsewhere in the agreement.

Note that Contractor disputes over payments or other Parties' obligations are to be handled IAW Paragraph 15, "Dispute Resolution" of the executed "Contract Terms and Conditions".

18. Contract Amendments

The following procedures (whether requested by the Parties or the Contractor) shall be used to control all contract amendments:

- a) Contractor PM or the Parties' identifies a change that is considered necessary for the project.
- b) The change is documented via a Change Request by the requestor and submitted in writing to the Parties' Project Officer. Information required includes: lump sum, fixed price estimate of the required effort to implement this change, to include the design, reason or justification for the change, the schedule impact, and the final fixed cost based on contract pricing
- c) The Parties' and other project stakeholders, as necessary, review the request to approve or disapprove the Change Request.
- d) If the Change Request is approved, the Parties' Purchasing representative develops a Contract Amendment and submits it to the Contractor PM for review and execution by authorized personnel. Only Purchasing representatives are authorized to execute contract amendments on behalf of the County and City.
- e) The Contractor assigns responsibility to its project team and includes the change in the project schedule if necessary, and coordinates the solution release date with the Parties' Project Officer.

19. Reporting

The Contractor Project Manager and/or Technical Liaison shall participate, in person, in an initial kick-off meeting prior to project commencement, and weekly project meetings as scheduled by the Parties – these currently are convened on Monday mornings. The Contractor shall set the meeting agenda in coordination with the Parties' Project Officer and generate the meeting minutes.

The Contractor shall provide written weekly status reports in a format approved by the Project Officer for review during the weekly project meeting. Status reports may be in the form of an email to the Parties' Project Officer. The Parties' shall have five (5) business days to review the

draft report and submit comments and/or corrections before the report is posted on the project portal.

20. Parties’ Oversight

IAW “Contract Terms and Conditions” regarding the “Project Officer”, the parties Project Officer will continuously monitor the Contractor’s performance against project requirements as defined in this SOW and any related documents.

21. Service Level Agreement

Upon final acceptance the Contractor shall enter year 1 of support services. The mandatory response criteria for any support issue vary depending on the severity, and associated priority level of, the issue in question. Issues range from Priority 1 (P1) to Priority 4 (P4) as defined in Section 18, “Reliability Test”, above.

Contractor will provide the following response times for the following scenarios:

	P1	P2	P3	P4
Acknowledge issue. Remote response for P1 and P2 issues.	< 15 mins	< 30 mins	8 hours	8 hours
Technician on-site	1.5 hours, best effort, NLT 4 hours	8 hours	Next business day	As scheduled with PSAP
Escalation Threshold	1 hour	2 hours	48 hours	As needed
Status Updates	Hourly	4 hours	Daily	As needed

The SLA for overall system availability is 99.999% over the course of 24 hours a day, 7 days a week. The system is considered to be unavailable when unplanned outages in any system component result in the inability to receive or process 9-1-1 calls.

Failure to meet an SLA in any month will result in a 10% credit per incident towards the next month’s maintenance payment. Failure to meet SLAs three times in a quarter may lead to termination of the contract for breach.

22. Points of Contact

For the duration of this project, the following shall serve as the points of contact for day-to-day communication:

For the Parties:

Project Officer: Angelina Candelas-Reese

ACandelas-reese@arlingtonva.us
703-228-0469

Purchasing: Cynthia Davis
CDavis@ArlingtonVA.US
703-228-3407

Revision 3 12/3/2018

Arlington County, VA & City of Alexandria, VA

VESTA 9-1-1

Tab Summary

	Shared
	Arlington
	Alexandria

Shared

Tab Name	Agency	Site Name	One Time Costs	Annual Recurring Costs	TOTAL
ARL Data Center Side A	Shared	Arlington Data Center (Host A)	\$ 343,472.69		
ALX Primary Side B	Shared	City of Alexandria Primary (Host B)	\$ 120,199.64		
WAN and Management	Shared	WAN and Management	\$ 205,161.86	\$ 115,284.00	
ARLINGTON DC AAC	Shared	VESTA Automated Abandon Callback-Systemwide	\$ 23,371.80		
		Subtotal	\$ 692,206.00		
		Additional Incentive- Discount Terms Defined in Attached Letter	\$ (150,000.00)		
		Total	\$ 542,206.00		

Arlington

Tab Name	Agency	Site Name	One Time Costs	Annual Recurring Costs	TOTAL
Arlington ECC	ARL	Arlington County ECC	\$ 1,296,958.28	\$ 113,940.00	
Arlington AECC	ARL	Arlington County AECC	\$ 482,218.79		
ARL_Spares	ARL	Arlington County Spares	\$ 32,544.27		
ARL_GATEWAYS	ARL	Arlington County Gateways	\$ 88,538.46		
ARL ECC VESTA MAP	ARL	Arlington County ECC VESTA MAP LOCAL	\$ 411,459.64		
ARL AECC VESTA MAP	ARL	Arlington County AECC VESTA MAP LOCAL	\$ 172,940.58		
ARLINGTON DC DR Host A	ARL	Arlington DC Disaster Recovery-Side A&B	\$ 57,020.51		
ARLINGTON ECC DR	ARL	Arlington County ECC Optional Disaster Recovery	\$ 22,235.90		
ALEX DC DR Host B	ARL	City of Alexandria Primary (Host B) Disaster Recovery-Side A&B	\$ 44,971.80		
ARLINGTON ECC AAC	ARL	Arlington County ECC Automated Abandon Callback	\$ 7,051.28		
ARLINGTON AECC ACC	ARL	Arlington County AECC Automated Abandon Callback	\$ 7,051.28		
ARL-Equipment Removal	ARL	Equipment Removal	\$ 4,000.00		
		Summary	\$ 2,626,990.79		

Alexandria

Tab Name	Agency	Site Name	One Time Costs	Annual Recurring Costs	TOTAL
ALEXANDRIA DEC	ALEX	City of Alexandria DEC	\$ 943,178.71	\$ 84,680.00	
ALEXANDRIA ADEC	ALEX	City of Alexandria Backup	\$ 245,283.06		
ALX_GATEWAYS	ALEX	City of Alexandria Gateways	\$ 50,815.38		
ALEXANDRIA DEC VESTA MAP	ALEX	City of Alexandria DEC VESTA MAP LOCAL	\$ 327,056.06		
ALEXANDRIA ADEC VESTA MAP	ALEX	City of Alexandria ADEC VESTA MAP LOCAL	\$ 104,355.13		
ALEXANDRIA DEC AAC	ALEX	City of Alexandria DEC Automated Abandon Callback	\$ 7,051.28		
ALEXANDRIA ADEC AAC	ALEX	City of Alexandria ADEC Automated Abandon Callback	\$ 7,051.28		
		Summary	\$ 1,684,790.89		

Project Total

\$ 4,853,987.68

Site Addresses

Site	Address
NOC	2780 S. Taylor Street, Arlington, VA 22206
ECC	1425 N. Courthouse Road, Arlington, VA 22201
AECC	1400 N. Uhle Street, Arlington, VA 22201
DEC	3600 Wheeler Avenue, Alexandria, VA 22304
ADEC	2300 Mill Road, Alexandria, VA 22314

* 5 Year Refresh Costs are estimated and do not include installation

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Arlington County, VA & City of Alexandria, VA

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Site Position Counts

Site No.	Site Name	No. of Pos	TOTAL
NEW	Arlington Data Center (Host A)	0	
102608	Arlington County ECC	33	
104854	Arlington County AECC	18	
103837	City of Alexandria Primary (Host B)	26	
107829	City of Alexandria Backup	11	
N/A	Spares	0	
	Total	88	

Site Addresses

Site	Address
NOC	2780 S. Taylor Street, Arlington, VA 22206
ECC	1425 N. Courthouse Road, Arlington, VA 22201
AECC	1400 N. Uhle Street, Arlington, VA 22201
DEC	3600 Wheeler Avenue, Alexandria, VA 22304
ADEC	2300 Mill Road, Alexandria, VA 22314

* 5 Year Refresh Costs are estimated and do not include installation

Arlington Data Center (Host A)
VESTA 9-1-1

VESTA® 9-1-1

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	870899-0104R7.1U	VESTA® 9-1-1 V911-R7.1 LIC/DOC/MED UPGD <i>Transferring (1) Sentinel Patriot System License from Alexandria ADEC to Arlington Data Center (Host A).</i>	\$ -	\$ -				
1	873099-03002U	V911 CAD INTF LIC UPGD <i>Transferring (1) Sentinel Patriot CAD Interface License from Alexandria ADEC to Arlington Data Center (Host A).</i>	\$ -	\$ -				
1	04000-RS232	BLKBX TL601A-R2 DATASHARE BLKBX TL159A 8-PORT	\$ 473.08	\$ 473.08			\$ 496.73	
1	04000-00159	DATACAST	\$ 497.44	\$ 497.44			\$ 522.31	
5	65000-00262	KIT CBL RJ11 ADPTR DB25	\$ 19.23	\$ 96.15			\$ 100.96	
1	04000-01757	4-PORT IOLAN DEVICE SVR	\$ 667.95	\$ 667.95			\$ 701.35	
4	04000-31281	ADPTR RJ45F/DB25M	\$ 23.08	\$ 92.31			\$ 96.92	
4	65000-00238	CBL PATCH BLUE 3FT	\$ 1.86	\$ 7.44			\$ 7.81	
1	809800-00200	ESInet Interface Module (EIM) CFG NTWK DEVICE <i>EIM will share SMS firewall.</i>	\$ 170.51	\$ 170.51				
		VESTA® SMS <i>Note: Customer is responsible for Text Control Center (TCC) services and network charges.</i>						
1	870891-66301	VESTA 9-1-1 SMS LIC	\$ -	\$ -				
1	03800-03060	FIREWALL 60E	\$ 730.77	\$ 730.77			\$ 767.31	
1	03800-03065	WARR FIREWALL 60E 5YR	\$ 1,076.92	\$ 1,076.92			\$ 1,238.46	
1	809800-00200	CFG NTWK DEVICE	\$ 170.51	\$ 170.51			\$ 179.04	
		VESTA® 9-1-1 Subscription Services N/A						
		VM Very Large Server Bundle <i>Note: The Very Large Server Bundle is for PSAP's up to 160 positions with an annual call volume of 2,000,000 or less.</i>						
1	853031-DLVLS-GD2	V-DL SVR VLS BNDL GEO	\$ 24,421.79	\$ 24,421.79			\$ 25,642.88	
17	04000-00411	SVR WIN2008/12/16 CAL 5PK	\$ 246.15	\$ 4,184.62			\$ 4,393.85	
2	04000-68019	V-SVR STD SPT 5YR	\$ 2,108.97	\$ 4,217.95			\$ 4,428.85	
1	BA-V00-VS00-1	V-CTR APPLIANCE ADD-ON	\$ 6,591.03	\$ 6,591.03			\$ 6,920.58	
1	04000-68024	V-SVR MGMT CTR SPT 5YR	\$ 7,814.10	\$ 7,814.10			\$ 8,986.22	
1	BA-MGD-VSSL-M	Geo Diverse Add On License GEO-DIV LIC MIG SYS <i>Transferring (1) Sentinel Patriot Geo-Diverse License from Alexandria ADEC to Arlington Data Center (Host A).</i>	\$ -	\$ -				
		VESTA® 9-1-1 Heads-Up Display <u>VESTA® 9-1-1 Heads-Up Display: Software</u>						
1	870899-04101	VHUD ENT SVR MEDIA	\$ 6,730.77	\$ 6,730.77			\$ 7,030.00	
1	809800-35314	VHUD ENT SPT 5YR	\$ 9,730.77	\$ 9,730.77			\$ 11,190.38	
1	04000-54004	VHUD 1-14 SVR OUTPUTS	\$ 10,096.15	\$ 10,096.15			\$ 12,571.00	
1	809800-35329	VHUD 1-14 SVR OPUT SPT 5YR	\$ 14,602.56	\$ 14,602.56			\$ 16,792.95	
		<u>VESTA® 9-1-1 Heads-Up Display: Templates</u> N/A						
		<u>VESTA® 9-1-1 Heads-Up Display: Media Player</u> N/A						
		<u>VESTA® 9-1-1 Heads-Up Display: Viewer</u> N/A						
		<u>VESTA® 9-1-1 Heads-Up Display: Server Equipment</u>						
1	62040-G819203	SVR 2U RACK ENH DL380/G10	\$ 6,379.49	\$ 6,379.49			\$ 6,698.46	
1	04000-00438	SVR WIN2012 R2 DWNGRD	\$ 1,298.72	\$ 1,298.72			\$ 1,363.65	
1	04000-00411	SVR WIN2008/12/16 CAL 5PK	\$ 246.15	\$ 246.15			\$ 258.46	
2	64000-20064	HARD DRIVE 300GB 12G SAS 10K <i>Note: Configure server with RAID1 (2 x 300GB).</i>	\$ 562.82	\$ 1,125.64			\$ 1,181.92	
1	809800-00112	GENERIC SVR CFG FEE	\$ 320.51	\$ 320.51			\$ 336.54	

Arlington Data Center (Host A)

VESTA 9-1-1

Qty	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	65000-00124	CBL PATCH 15FT	\$ 17.95	\$ 17.95			\$ 18.85	
1	873099-00602U	VESTA® 9-1-1 CDR Module V911 CDR SVR LIC UPGD <i>Transferring (1) Sentinel Patriot CDR Server License from Alexandria ADEC to Arlington Data Center (Host A).</i>	\$ -	\$ -				
		VESTA® 9-1-1 Admin Printer <i>Customer will provide printer equipment.</i>						
		Network Equipment						
1	03800-03060	FIREWALL 60E	\$ 730.77	\$ 730.77		\$ 767.31		
1	03800-03065	WARR FIREWALL 60E 5YR	\$ 1,076.92	\$ 1,076.92		\$ 1,238.46		
1	809800-00201	VPN CFG SVCS	\$ 256.41	\$ 256.41		\$ 269.23		
1	FC-10-0060E-964-02-36	Carousel Fortinet Essential - 3 Years 24x7 CSPP Support & UTM Bundle for FortiGate-60E - 3 Years	\$ 1,268.00	\$ 1,268.00		\$ 1,458.20		
2	FC-10-0060E-964-02-12	Carousel Fortinet Essential - 1 Year 24x7 CSPP Support & UTM Bundle for FortiGate-60E - 1 Year <i>Core switches:</i>	\$ 423.00	\$ 846.00		\$ 972.90		
2	04000-36507	SWITCH 3650-E 24-P BNDL	\$ 9,196.15	\$ 18,392.31		\$ 19,311.92		
2	04000-36515	WARR 3650 24P 24X7 5YR	\$ 8,471.79	\$ 16,943.59		\$ 19,485.13		
		Peripherals & Gateways <i>Gateways reflected on separate tab.</i>						
		Rack & Peripheral Equipment <i>Equipment will be staged in standard 2-post 19in rack and moved to customer cabinet onsite.</i>						
1	06500-55053	7FT EQUIPMENT RACK 19IN	\$ 352.56	\$ 352.56				
1	63009-192803	MNTR RACK KYBD KVM 19IN	\$ 1,537.18	\$ 1,537.18		\$ 1,614.04		
4	04000-00712	CBL KVM MNTR 12FT	\$ 55.13	\$ 220.51				
2	06500-00201	2-POST RELAY RACK MNT KIT	\$ 219.23	\$ 438.46				
		Time Synchronization Equipment						
1	04000-09485	NETCLOCK 9483 +OCXO+3PORT	\$ 8,946.15	\$ 8,946.15		\$ 9,393.46		
1	04000-08230	GPS/GNSS OUTDOOR ANTENNA	\$ 415.38	\$ 415.38		\$ 436.15		
1	04000-08231	GPS ANTENNA POST MT KIT	\$ 119.23	\$ 119.23		\$ 125.19		
1	04000-08235	GPS PVC POST MNT	\$ 28.21	\$ 28.21		\$ 29.62		
1	04000-08228	GPS ANTENNA SURG PROTECTR	\$ 360.26	\$ 360.26		\$ 378.27		
1	04000-20601	GND KIT FOR 8226	\$ 503.85	\$ 503.85		\$ 529.04		
1	04000-13025	CBL GPS ANTENNA 25FT	\$ 201.28	\$ 201.28		\$ 211.35		
1	04000-13100	CBL GPS ANTENNA 100FT	\$ 539.74	\$ 539.74		\$ 566.73		
			SUBTOTAL		\$154,938.11	\$154,938.11	\$168,712.47	\$0.00

VESTA® Analytics

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	873399-00103.2U	VESTA® Analytics Hosted V-ANLYT 3.2 DOC-MED UPGD	\$ -	\$ -				
1	873391-04007	V-ANLYT STD TO HOST LIC <i>Converting (1) VESTA Analytics Standard License from Alexandria ADEC and transferring to Arlington Data Center (Host A).</i>	\$ 16,666.67	\$ 16,666.67				
1	873391-00901U	VESTA® Analytics Modules V-ANLYT RPT PKG LIC UPGD <i>Transferring (1) VESTA Analytics Advanced Reporting Package License from Alexandria DEC to Arlington Data Center (Host A).</i>	\$ -	\$ -				
1	873391-03001	V-ANLYT DASHBD LIC-1000P	\$ 12,179.49	\$ 12,179.49		\$ 14,006.41		
1	809800-03405	SPT V-ANLYT DB-1000P 5YR	\$ 7,673.08	\$ 7,673.08		\$ 8,056.73		
1	62040-G819203	VESTA® Analytics Server Equipment SVR 2U RACK ENH DL380/G10 <i>Note: Server OS not included.</i>	\$ 6,379.49	\$ 6,379.49		\$ 6,698.46		
1	65000-00456	DRIVE CAGE SFF DL380G9	\$ 419.23	\$ 419.23		\$ 440.19		
1	65000-00455	SAS CTRL 350/380G9	\$ 761.54	\$ 761.54		\$ 799.62		
8	64000-20066	HARD DRIVE 600GB SAS 10K	\$ 816.67	\$ 6,533.33		\$ 6,860.00		
4	64000-20064	HARD DRIVE 300GB 12G SAS 10K <i>Note: Server is configured for up to 6,000,000 calls per year.</i>	\$ 562.82	\$ 2,251.28		\$ 2,363.85		
1	64000-30039	PROCESSOR 2620V4 DL380G9	\$ 801.28	\$ 801.28		\$ 841.35		
3	64000-40109	8GB RAM DDR4-2400	\$ 400.00	\$ 1,200.00		\$ 856.15		
6	64000-40110	16GB RAM DDR4-2400	\$ 546.15	\$ 3,276.90		\$ 3,279.23		
1	62033-2GB4T02	SVR NAS 4TB BNDL	\$ 2,121.79	\$ 2,121.79		\$ 2,227.88		
1	04000-00438	SVR WIN2012 R2 DWNGRD	\$ 1,298.72	\$ 1,298.72		\$ 1,363.65		
1	04000-00411	SVR WIN2008/12/16 CAL 5PK	\$ 246.15	\$ 246.15		\$ 258.46		
1	04000-00319	SQL 2014 CAL RUN EMB LIC	\$ 141.03	\$ 141.03		\$ 148.08		
1	04000-00346	SQL 2014 SVR RUN EMB LIC	\$ 4,582.05	\$ 4,582.05		\$ 4,811.15		
1	04000-00436	PRESENT TENSE TIME CLIENT 5.1	\$ 70.51	\$ 70.51		\$ 74.04		
1	809800-01416	MIS SVR CFG	\$ 641.03	\$ 641.03		\$ 673.08		

Arlington Data Center (Host A)

VESTA 9-1-1

1	06500-00201	Rack & Peripheral Equipment 2-POST RELAY RACK MNT KIT	\$ 219.23	\$ 219.23				
				Subtotal	\$67,462.80	\$67,462.80	\$53,758.34	\$0.00

Arlington Data Center (Host A)

VESTA 9-1-1

VESTA® Network Management Center									
Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring	
1	809800-14149	Monitoring & Response (M&R): Activation Fee <i>Note: M&R Activation Fees will apply if M&R services are disabled prior to receipt of a PO for the M&R support renewal.</i> M&R ACT FEE LARGE SITE	\$ 3,717.95	\$ 3,717.95					
3	809800-16315	Monitoring & Response (M&R) <i>Note: Includes (1) DDS Server, (1) VESTA 9-1-1 Heads-Up Display Server, (1) VESTA Analytics Server.</i> M&R SVR SRVC 5YR	\$ 7,166.67	\$ 21,500.00			\$ 24,725.00		
1	809800-16331	Monitoring & Response (M&R) Support: Workstations <i>Note: Includes (1) Management Console.</i> M&R WKST SRVC 5YR	\$ 1,984.62	\$ 1,984.62			\$ 2,282.31		
8	809800-16347	Monitoring & Response (M&R) Support: IP Devices <i>Note: Includes (1) Virtual Host/Machine, (1) MDS Server, (1) ASN Server, (1) Firewall, (1) Firewall for EIM/SMS, (1) 4TB NAS Device - VESTA Analytics, (2) Cisco Switches.</i> M&R IP DEVICE SRVC 5YR	\$ 1,984.62	\$ 15,876.92			\$ 18,258.46		
4	809800-14152	Managed Services Implementation Fee MGD SERV DEV & IMPL	\$ 96.15	\$ 384.62					
4	809800-14175	Anti-Virus VIRUS PROTECT 3.0 SVC 5YR	\$ 507.69	\$ 2,030.77			\$ 2,335.38		
4	809800-16215	Patch Management PATCH MGMT 3.2 SVC 5YR	\$ 1,341.03	\$ 5,364.10			\$ 6,168.72		
				SUBTOTAL		\$50,858.97	\$50,858.97	\$53,769.87	\$0.00

Extended Warranties									
Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring	
3	04000-01620	Server Extended Warranty WARR 24X7 DL380G10 5YR <i>Note: Upgrade & uplift from 3 yr. warranty 9x5 NBD to 5 yrs., 24x7 response time.</i>	\$ 7,151.28	\$ 21,453.84			\$ 24,671.92		
1	04000-01593	Workstation Extended Warranty WARR 24X7 600/705 G2/G3 5YR <i>warranty 9x5 NBD to 5 yrs. 24x7, 4 hour response.</i>	\$ 483.33	\$ 483.33			\$ 555.83		
				SUBTOTAL		\$21,937.17	\$21,937.17	\$25,227.75	\$0.00

VESTA® Services								
Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
103	809800-17007	Field Engineering Services						
80	809800-17007	FIELD ENG-STANDARD	\$ 128.21	\$ 13,205.13				
		FIELD ENG-STANDARD <i>FE for EIM.</i>	\$ 128.21	\$ 10,256.41				
1	809800-SMSSVCS-STD	Services to Support VESTA® SMS VESTA SMS IMP SVCS - STANDARD BNDL <i>Note: Primary Field Engineering to perform the configuration of VESTA SMS. Services include: 60D Firewall configuration, VESTA 9-1-1/VESTA SMS configuration, import of VESTA SMS VMs (if applicable), preparation of screen layouts, TCC testing, Carrier testing, one SMS Admin Delta Training course, onsite SMS cutover support and remote Project Management. Customer is responsible for the installation of any hardware, VESTA SMS configuration changes, workstation upgrades, system testing, TCC services, and network charges.</i>	\$ 22,762.82	\$ 22,762.82				
		VESTA® 9-1-1 Heads-Up Display Services						

Arlington Data Center (Host A)

		VESTA 9-1-1					
16	809800-17007	FIELD ENG-STANDARD	\$	128.21	\$	2,051.28	
		<i>Training</i> Training services reflected on tabs for Arlington County ECC.					
					SUBTOTAL	\$48,275.64	\$0.00
						\$48,275.64	\$0.00
Sheet Totals =>				n/a	\$343,472.69	\$276,240.68	\$0.00

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VESTA® 9-1-1

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
VESTA® 9-1-1								
1	04000-RS232	BLKBX TL601A-R2 DATASHARE	\$ 473.08	\$ 473.08			\$ 496.73	
1	04000-00159	BLKBX TL159A 8-PORT DATACAST	\$ 497.44	\$ 497.44			\$ 522.31	
5	65000-00262	KIT CBL RJ11 ADPTR DB25	\$ 19.23	\$ 96.15			\$ 100.96	
1	04000-01757	4-PORT IOLAN DEVICE SVR	\$ 667.95	\$ 667.95			\$ 701.35	
4	04000-31281	ADPTR RJ45F/DB25M	\$ 23.08	\$ 92.31			\$ 96.92	
4	65000-00238	CBL PATCH BLUE 3FT	\$ 1.86	\$ 7.44			\$ 7.81	
ESInet Interface Module (EIM)								
33	873090-11202	V911 LIC EIM I3 MOD	\$ -	\$ -				
VESTA® 9-1-1 Subscription Services								
1	809810-00102	V911 ADV DATA LVL 1 ANNUAL SUB For VESTA SMS.	\$ -	\$ -				
5	809810-00103	V911 ADV DATA LVL 2 STD ANNUAL SUB For RapidSOS.	\$ 961.54	\$ 4,807.69			\$ 5,048.08	
Geo Diverse Add On License								
N/A								
VESTA® 9-1-1 Advanced Enhanced Operations								
30	PS-0AD-VSML-M	VADV MLTP SEAT LIC NFEE Custom Extended Support for existing (30) VESTA CS licenses valid through 12/31/2018. No-charge license is applicable only while existing support is active. Full license is required if existing support expires.	\$ -	\$ -				
30	PS-0AC-VSSL-M	VESTA COMP REG	\$ 88.46	\$ 2,653.85				
30	SS-0AD-VSSL-5Y	SPT VADV 5YR	\$ 6,596.15	\$ 197,884.62			\$ 227,567.31	
30	809800-35130	V911 SW SPT TRNSFR	\$ -	\$ -				
3	PS-0AD-VSML	VADV MLTP PER SEAT LIC	\$ 8,012.82	\$ 24,038.46				
3	SS-0AD-VSSL-5Y	SPT VADV 5YR	\$ 6,596.15	\$ 19,788.46			\$ 22,756.73	
VESTA® Workstation Equipment								
33	61000-819206	DKTP PRODESK G3 MINI W/O OS	\$ 1,121.79	\$ 37,019.07			\$ 38,870.02	
33	04000-00441	WINDOWS 10 LTSC LIC	\$ 119.23	\$ 3,934.59			\$ 4,131.32	
33	64000-00200	DKTP TWR STAND	\$ 30.77	\$ 1,015.38			\$ 1,001.54	
33	E2417H	DELL MONITOR 24"	\$ 157.24	\$ 5,188.92			\$ 5,448.37	
33	65000-00197	KIT CBL DP/USB 15FT EXT	\$ 26.92	\$ 888.46			\$ 876.35	
33	64007-50022	KEYPAD 24-KEY USB CBL 25FT	\$ 158.97	\$ 5,246.15			\$ 5,174.62	
33	853030-00302	V911 SAM HDWR KIT	\$ 2,117.95	\$ 69,892.31			\$ 68,939.23	
33	853004-00401	SAM EXT SPKR KIT	\$ 215.38	\$ 7,107.69			\$ 7,010.77	
33	65000-00124	CBL PATCH 15FT	\$ 17.95	\$ 592.31			\$ 584.23	
66	833401-00101G-15	CBL SAM JKBX 15FT	\$ 46.15	\$ 3,046.15			\$ 3,004.62	
33	02800-20500	HDST 4W MOD ELEC MIC BLK	\$ 41.03	\$ 1,353.85			\$ 1,335.38	
33	03044-20000	HDST CORD 12FT 4W MOD BLK	\$ 3.85	\$ 126.92			\$ 125.19	
33	809800-35109	V911 IWS CFG	\$ 256.41	\$ 8,461.54			\$ 8,346.15	
33	809800-35108	V911 IWS STG FEE	\$ 384.62	\$ 12,692.31			\$ 12,519.23	
1	870890-07501	CPR/SYSPREP MEDIA IMAGE	\$ -	\$ -			\$ -	
VESTA® 9-1-1 IRR Module								
30	870899-01601	V911 IRR UPGD W/HASP Custom Extended Support for existing (30) VESTA CS IRR licenses valid through 12/31/2018.	\$ 628.21	\$ 18,846.15				
30	809800-35114	V911 IRR SW SPT 5YR	\$ 803.85	\$ 24,115.38			\$ 27,732.69	
30	809800-35130	V911 SW SPT TRNSFR	\$ -	\$ -				
3	873099-00502	V911 IRR LIC/DOC/MED	\$ 1,275.64	\$ 3,826.92				
3	809800-35114	V911 IRR SW SPT 5YR	\$ 803.85	\$ 2,411.54			\$ 2,773.27	
VESTA® 9-1-1 Heads-Up Display								
<u>VESTA® 9-1-1 Heads-Up Display: Templates</u>								
1	809800-17116	VHUD TEMP BUILD - STD	\$ 1,538.46	\$ 1,538.46				
<u>VESTA® 9-1-1 Heads-Up Display: Media Player</u>								
1	04000-54009	VHUD DATA ACCESS LICENSE	\$ 1,683.33	\$ 1,683.33				
1	809800-35349	VHUD DATA ACCESS LIC SPT 5YR	\$ 2,429.49	\$ 2,429.49			\$ 2,793.91	
1	65000-00510	VHUD MED PLAYER SDA1010-HDMI ADPTR Note: Media Player includes 1-year of hardware warranty.	\$ 1,687.18	\$ 1,687.18			\$ 1,771.54	
1	04000-02512	VHUD SDA909/1010 HW WARR 5YR	\$ 374.36	\$ 374.36			\$ 393.08	
1	04000-14582	CBL VIDEO HDMI EXT 15FT	\$ 19.23	\$ 19.23			\$ 20.19	
1	63002-55053	MNTR LED 55IN BLK	\$ 1,741.03	\$ 1,741.03			\$ 1,828.08	
2	63002-55052	MNTR SPKR R/L 55IN	\$ 353.85	\$ 707.69			\$ 743.08	
1	65000-60600	WALL MNT BRKT FOR 55IN MNTR	\$ 282.05	\$ 282.05			\$ 296.15	
<u>VESTA® 9-1-1 Heads-Up Display: Viewer</u>								
33	870809-00701	VHUD VIEWER PER SEAT LIC	\$ 448.72	\$ 14,807.69				
3	04000-54007	VHUD SUPV VIEWER LIC	\$ 1,282.05	\$ 3,846.15				
3	809800-35344	VHUD SUPV VIEWER SPT 5YR	\$ 1,089.74	\$ 3,269.23			\$ 3,759.62	
Administrative Workstations								
3	61000-819204	DKTP PRODESK G3 MINI W10	\$ 1,241.03	\$ 3,723.08			\$ 3,909.23	

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3	64000-00200	DKTP TWR STAND	\$ 30.77	\$ 92.31			\$ 96.92	
3	E2417H	DELL MONITOR 24"	\$ 157.24	\$ 471.72			\$ 495.31	
3	04000-13362	CBL DP M/M 15FT BLK	\$ 14.10	\$ 42.31			\$ 44.42	
3	809800-00102	GENERIC WKST CFG FEE	\$ 320.51	\$ 961.54				
		VESTA® 9-1-1 CDR Module						
30	873099-01102U	V911 CDR PER SEAT LIC UPGD	\$ -	\$ -				
3	873099-01102	V911 CDR PER SEAT LIC	\$ 115.38	\$ 346.15				
		VESTA® 9-1-1 Admin Printer <i>Customer will provide printer equipment.</i>						
		Network Equipment						
		<i>Access switches:</i>						
3	04000-29638-X	SWITCH 2960X+CBL 24-PORT	\$ 2,317.95	\$ 6,953.85			\$ 7,301.54	
3	04000-29675	WARR 2960-X 24P 24X7 5YR	\$ 2,183.33	\$ 6,550.00			\$ 7,532.50	
		Peripherals & Gateways <i>Gateways reflected on separate tab.</i>						
		Cabinet & Peripheral Equipment						
1	00600-20044	CABINET 37U	\$ 4,164.10	\$ 4,164.10				
1	63009-192803	MNTR RACK KYBD KVM 19IN	\$ 1,537.18	\$ 1,537.18			\$ 1,614.04	
4	04000-00712	CBL KVM MNTR 12FT	\$ 55.13	\$ 220.51				
1	04000-00706	FAN KIT BLK	\$ 217.95	\$ 217.95				
1	00600-20143	CABINET ROOF FAN HOLE	\$ 211.54	\$ 211.54				
1	04000-50032	SEISMIC BRACING KIT	\$ 25.64	\$ 25.64				
1	809800-80044	SVR CAB CFG FEE	\$ 1,410.26	\$ 1,410.26				
1	863014-00201	REMOTE PERIPHERAL KIT	\$ 1,273.08	\$ 1,273.08				
			SUBTOTAL	\$517,360.20	\$517,360.20		\$477,770.77	\$0.00

VESTA® CommandPOST

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
6	PS-0AD-VSML	VESTA® 9-1-1 Advanced Operations VADV MLTP PER SEAT LIC	\$ 8,012.82	\$ 48,076.92				
6	SS-0AD-VSSL-5Y	SPT VADV 5YR	\$ 6,596.15	\$ 39,576.92			\$ 45,513.46	
		Geo Diverse Add On License N/A						
		CommandPOST Hardware						
6	61050-G819603	LAPTOP ZBOOK15 G3 64BIT WIN10	\$ 2,532.05	\$ 15,192.31			\$ 15,951.92	
6	04000-00491	DOCK STATION 150W	\$ 470.51	\$ 2,823.08			\$ 2,964.23	
6	64021-10025	KYBD/MOUSE BNDL	\$ 56.41	\$ 338.46			\$ 355.38	
6	E2417H	DELL MONITOR 24"	\$ 157.24	\$ 943.44			\$ 990.61	
6	64007-50022	KEYPAD 24-KEY USB CBL 25FT	\$ 158.97	\$ 953.85			\$ 1,001.54	
6	853004-00301	CPOST SAM HDWR KIT	\$ 2,925.64	\$ 17,553.85			\$ 18,431.54	
6	853004-00401	SAM EXT SPKR KIT	\$ 215.38	\$ 1,292.31			\$ 1,356.92	
6	65000-00124	CBL PATCH 15FT	\$ 17.95	\$ 107.69			\$ 113.08	
6	833401-00101G-15	CBL SAM JKBX 15FT	\$ 46.15	\$ 276.92			\$ 290.77	
6	809800-35109	V911 IWS CFG	\$ 256.41	\$ 1,538.46			\$ 1,615.38	
6	809800-35108	V911 IWS STG FEE	\$ 384.62	\$ 2,307.69			\$ 2,423.08	
		ESinet Interface Module (EIM)						
6	873090-11202	V911 LIC EIM I3 MOD	\$ -	\$ -				
		VESTA® 9-1-1 IRR Module						
6	873099-00502	V911 IRR LIC/DOC/MED	\$ 1,275.64	\$ 7,653.85				
6	809800-35114	V911 IRR SW SPT 5YR	\$ 803.85	\$ 4,823.08			\$ 5,546.54	
		VESTA® 9-1-1 CDR Module						
6	873099-01102	V911 CDR PER SEAT LIC	\$ 115.38	\$ 692.31				
		VESTA® 9-1-1 Heads-Up Display <i>Heads-Up Display Viewer</i>						
6	870809-00701	VHUD VIEWER PER SEAT LIC	\$ 448.72	\$ 2,692.31			\$ 2,780.44	
			SUBTOTAL	\$146,843.44	\$146,843.44		\$99,334.90	\$0.00

VESTA® Analytics

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	873391-02001	VESTA® Analytics Hosted V-ANLYT SITE LIC	\$ 1,923.08	\$ 1,923.08				
1	809800-03365	SPT V-ANLYT ENT/HOST 5YR	\$ 1,211.54	\$ 1,211.54			\$ 1,393.27	
2	873391-00301	V-ANLYT USER LIC	\$ 961.54	\$ 1,923.08				
39	PA-MSG-ASSL	V-ANLYT STD PER SEAT LIC	\$ 833.33	\$ 32,500.00				
39	SA-MSG-ALSL-5Y	SPT V-ANLYT STD 5YR	\$ 612.82	\$ 23,900.00			\$ 27,485.00	
			SUBTOTAL	\$61,457.69	\$61,457.69		\$28,878.27	\$0.00

VESTA® Network Management Center

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
36	809800-16331	Monitoring & Response (M&R) Support: <i>Note: Includes (33) VESTA Workstations, (3) VESTA 9-1-1 Heads-Up Display Workstations. Existing (30) support valid through 10/31/2018.</i> M&R WKST SRVC 5YR	\$ 1,984.62	\$ 71,446.15			\$ 82,163.08	
		Monitoring & Response (M&R) Support: IP						

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4	809800-16347	<i>Note: Includes (1) VESTA Heads-Up Display Media M&R IP DEVICE SRVC 5YR</i>	\$ 1,984.62	\$ 7,938.46		\$ 9,129.23
36	809800-14152	Managed Services Implementation Fee MGD SERV DEV & IMPL	\$ 96.15	\$ 3,461.54		
36	809800-14175	Anti-Virus <i>Existing (33) support valid through 10/31/2018.</i> VIRUS PROTECT 3.0 SVC 5YR	\$ 507.69	\$ 18,276.92		\$ 21,018.46
36	809800-16215	Patch Management PATCH MGMT 3.2 SVC 5YR	\$ 1,341.03	\$ 48,276.92		\$ 55,518.46
			SUBTOTAL	\$149,400.00	\$149,400.00	\$167,829.23
						\$0.00

Extended Warranties

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
36	04000-01593	Workstation Extended Warranty WARR 24X7 600/705 G2/G3 5YR <i>Note: Warranty upgrade from 3 yrs. warranty 9x5 NBD to 5 yrs. 24x7, 4 hour response.</i>	\$ 483.33	\$ 17,400.00			\$ 20,010.00	
6	04000-01589	WARR CPOST ZBOOK NBD 5YR <i>Note: Warranty upgrade from 3 yrs. warranty 9x5 NBD to 5 yrs. 9x5 NBD.</i>	\$ 366.67	\$ 2,200.00			\$ 2,310.00	
			SUBTOTAL	\$19,600.00	\$19,600.00	\$22,320.00	\$0.00	

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
251	809800-17007	Field Engineering Services FIELD ENG-STANDARD	\$ 128.21	\$ 32,179.49				
48	809800-17007-SMS	Services to Support VESTA® SMS FIELD ENG-STANDARD SMS <i>On-site configuration of URI and VESTA 9-1-1.</i>	\$ 128.21	\$ 6,153.85				
32	809800-51007-SMS	PROJECT MGMT - REMOTE SMS <i>Remote (off-site) PM support.</i>	\$ 96.15	\$ 3,076.92				
4	809800-17006	VESTA® 9-1-1 Heads-Up Display Services FIELD ENG-EXPRESS	\$ 93.59	\$ 374.36				
32	809800-17007	FIELD ENG-STANDARD	\$ 128.21	\$ 4,102.56				
1	000001-06605	VHUD ADMIN TRNG <i>Note: Includes 1 day of Admin training for up to 8 students.</i>	\$ 1,538.46	\$ 1,538.46				
1	2-00531	CAROUSEL INSTALL SERVICES	\$ 55,613.12	\$ 55,613.12				
1	809800-51011	Project Management Services PROJECT MGMT - LEAD <i>Note: Lead PM includes travel.</i>	\$ 134,483.21	\$ 134,483.21				
1	1-00531	PROJECT MGMT - SECONDARY	\$ 16,892.27	\$ 16,892.27				
		Training <i>Note: Training is provided at the customer site using the customer owned equipment. Prices are per student unless otherwise indicated. Minimum number of students is 6 and maximum number of students is 8 per class and 2 students per position.</i>						
7	000001-06701	V9-1-1 AGENT TRNG <i>Note: VESTA® 9-1-1 Agent bundle includes (1) 1/2 day class of Agent training for up to 8 students. Includes trainer's daily training expenses and travel. VESTA® 9-1-1 Agent training does not include training on the SIP phones. SIP phone training is a separate class and can be quoted upon request.</i>	\$ 1,538.46	\$ 10,769.23				
1	000001-06712	V9-1-1 AGENT TTT TRNG <i>Note: VESTA® 9-1-1 TTT bundle includes (1) 1 day class of TTT training for up to 8 students. Includes trainer's daily training expenses and travel.</i>	\$ 3,846.15	\$ 3,846.15				
1	000001-06708	V9-1-1 ADMIN FOR COMPLEX <i>Note: VESTA® 9-1-1 Complex Admin bundle includes (1) 2 day class of Admin training for up to 8 students. Includes trainer's daily training expenses and travel. Complex Admin training provides training on Multi-Agency, Roles Based Routing and Event Notification features.</i>	\$ 6,666.67	\$ 6,666.67				
1	000001-06795	CPOST ON-SITE TRNG	\$ -	\$ -				

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		<i>Note: On-site training included as part of the VESTA® 9-1-1 Admin training using customer equipment. CommandPOST positions must be configured to the network/firewall prior to training. This is a 15 minute demonstration on how to use the CommandPOST position.</i>						
1	000002-24404	V-ANLYT ADMIN TRNG	\$ 2,564.10	\$ 2,564.10				
1	000000-24405	<i>Note: VESTA® Analytics Admin bundle includes (1) 1 day class of Admin training for up to 8 students. Includes trainer's daily training expenses and travel.</i> V-ANLYT REMOTE TRNG	\$ 1,730.77	\$ 1,730.77				
1	000001-08541	<i>Note: VESTA® Analytics Remote Training uses actual customer data and is conducted post cut (30-45 days after cutover) to enhance the learning experience. This course is highly recommended for new sites and would follow the on-site VESTA® Analytics Admin course (000000-24404) that is typically delivered before cutover. For upgrade VESTA® Analytics sites, this course is an option as is the 000000-24404 course.</i> Cutover Coaching CUTOVER COACHING <i>Note: Cutover Coaching includes (1) 8 hour session within a 24 hour day. Includes trainer's daily training expenses and travel.</i>	\$ 4,487.18	\$ 4,487.18				
1	0505-ESS	CAROUSEL ESSENTIAL MANAGED SERV	\$ 113,940.00	\$ 113,940.00			\$ 113,940.00	
1		FREIGHT	\$ 3,878.60	\$ 3,878.60				
			SUBTOTAL		\$402,296.95	\$402,296.95	\$0.00	\$113,940.00
Sheet Totals =>				n/a	\$1,296,958.28	\$796,133.17	\$113,940.00	

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Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
VESTA® 9-1-1								
1	04000-RS232	BLKBX TL601A-R2 DATASHARE	\$ 473.08	\$ 473.08			\$ 496.73	
1	04000-00159	BLKBX TL159A 8-PORT DATACAST	\$ 497.44	\$ 497.44			\$ 522.31	
5	65000-00262	KIT CBL RJ11 ADPTR DB25	\$ 19.23	\$ 96.15			\$ 100.96	
1	04000-01757	4-PORT IOLAN DEVICE SVR	\$ 667.95	\$ 667.95			\$ 701.35	
4	04000-31281	ADPTR RJ45F/DB25M	\$ 23.08	\$ 92.31			\$ 96.92	
4	65000-00238	CBL PATCH BLUE 3FT	\$ 1.86	\$ 7.44			\$ 7.81	
ESInet Interface Module (EIM)								
18	873090-11202	V911 LIC EIM I3 MOD	\$ -	\$ -				
VESTA® 9-1-1 Subscription Services								
1	809810-00102	V911 ADV DATA LVL 1 ANNUAL SUB For VESTA SMS.	\$ -	\$ -				
Geo Diverse Add On License								
N/A								
VESTA® 9-1-1 Advanced Enhanced Operations								
13	PS-0AD-VSML-M	VADV MLTP SEAT LIC NFREE Custom Extended Support for existing (13) VESTA CS licenses valid through 12/31/2018. No-charge license is applicable only while existing support is active. Full license is required if existing support expires.	\$ -	\$ -				
13	PS-0AC-VSSL-M	VESTA COMP REG	\$ 88.46	\$ 1,150.00				
13	SS-0AD-VSSL-5Y	SPT VADV 5YR	\$ 6,596.15	\$ 85,750.00			\$ 98,612.50	
13	809800-35130	V911 SW SPT TRNSFR	\$ -	\$ -				
5	PS-0AD-VSML	VADV MLTP PER SEAT LIC	\$ 8,012.82	\$ 40,064.10				
5	SS-0AD-VSSL-5Y	SPT VADV 5YR	\$ 6,596.15	\$ 32,980.77			\$ 37,927.88	
VESTA® Workstation Equipment								
18	61000-819206	DKTP PRODESK G3 MINI W/O OS	\$ 1,121.79	\$ 20,192.22			\$ 21,201.83	
18	04000-00441	WINDOWS 10 LTSC LIC	\$ 119.23	\$ 2,146.14			\$ 2,253.45	
18	64000-00200	DKTP TWR STAND	\$ 30.77	\$ 553.85			\$ 581.54	
18	E2417H	DELL MONITOR 24"	\$ 157.24	\$ 2,830.32			\$ 2,971.84	
18	65000-00197	KIT CBL DP/USB 15FT EXT	\$ 26.92	\$ 484.62			\$ 508.85	
18	64007-50022	KEYPAD 24-KEY USB CBL 25FT	\$ 158.97	\$ 2,861.54			\$ 3,004.62	
18	853030-00302	V911 SAM HDWR KIT	\$ 2,117.95	\$ 38,123.08			\$ 40,029.23	
18	853004-00401	SAM EXT SPKR KIT	\$ 215.38	\$ 3,876.92			\$ 4,070.77	
18	65000-00124	CBL PATCH 15FT	\$ 17.95	\$ 323.08			\$ 339.23	
36	833401-00101G-15	CBL SAM JKBX 15FT	\$ 46.15	\$ 1,661.54			\$ 1,744.62	
18	02800-20500	HDST 4W MOD ELEC MIC BLK	\$ 41.03	\$ 738.46			\$ 775.38	
18	03044-20000	HDST CORD 12FT 4W MOD BLK	\$ 3.85	\$ 69.23			\$ 72.69	
18	809800-35109	V911 IWS CFG	\$ 256.41	\$ 4,615.38			\$ 4,846.15	
18	809800-35108	V911 IWS STG FEE	\$ 384.62	\$ 6,923.08			\$ 7,269.23	
1	870890-07501	CPR/SYSPREP MEDIA IMAGE	\$ -	\$ -			\$ -	
VESTA® 9-1-1 IRR Module								
18	873099-00502	V911 IRR LIC/DOC/MED	\$ 1,275.64	\$ 22,961.54				
18	809800-35114	V911 IRR SW SPT 5YR	\$ 803.85	\$ 14,469.23			\$ 16,639.62	
VESTA® 9-1-1 Heads-Up Display								
<u>VESTA® 9-1-1 Heads-Up Display: Templates</u>								
1	809800-17116	VHUD TEMP BUILD - STD	\$ 1,538.46	\$ 1,538.46				
<u>VESTA® 9-1-1 Heads-Up Display: Media Player</u>								
1	04000-54009	VHUD DATA ACCESS LICENSE	\$ 1,683.33	\$ 1,683.33				
1	809800-35349	VHUD DATA ACCESS LIC SPT 5YR	\$ 2,429.49	\$ 2,429.49			\$ 2,550.96	
1	65000-00510	VHUD MED PLAYER SDA1010-HDMI ADPTR Note: Media Player includes 1-year of hardware warranty.	\$ 1,687.18	\$ 1,687.18			\$ 1,771.54	
1	04000-02512	VHUD SDA909/1010 HW WARR 5YR	\$ 374.36	\$ 374.36			\$ 393.08	
1	04000-14582	CBL VIDEO HDMI EXT 15FT	\$ 19.23	\$ 19.23			\$ 20.19	
1	63002-55053	MNTR LED 55IN BLK	\$ 1,741.03	\$ 1,741.03			\$ 1,828.08	
2	63002-55052	MNTR SPKR R/L 55IN	\$ 353.85	\$ 707.69			\$ 743.08	
1	65000-60600	WALL MNT BRKT FOR 55IN MNTR	\$ 282.05	\$ 282.05			\$ 296.15	
<u>VESTA® 9-1-1 Heads-Up Display: Viewer</u>								
18	870809-00701	VHUD VIEWER PER SEAT LIC	\$ 448.72	\$ 8,076.92				
2	04000-54007	VHUD SUPV VIEWER LIC	\$ 1,282.05	\$ 2,564.10				
2	809800-35344	VHUD SUPV VIEWER SPT 5YR	\$ 1,089.74	\$ 2,179.49			\$ 2,506.41	
Administrative Workstations								
2	61000-819206	DKTP PRODESK G3 MINI W/O OS	\$ 1,121.79	\$ 2,243.58			\$ 2,355.76	
2	04000-00441	WINDOWS 10 LTSC LIC	\$ 119.23	\$ 238.46			\$ 250.38	
2	64000-00200	DKTP TWR STAND	\$ 30.77	\$ 61.54			\$ 64.62	
2	E2417H	DELL MONITOR 24"	\$ 157.24	\$ 314.48			\$ 330.20	
2	04000-13362	CBL DP M/M 15FT BLK	\$ 14.10	\$ 28.21			\$ 29.62	
2	809800-00102	GENERIC WKST CFG FEE	\$ 320.51	\$ 641.03				
VESTA® 9-1-1 CDR Module								
13	873099-01102U	V911 CDR PER SEAT LIC UPGD	\$ -	\$ -				
5	873099-01102	V911 CDR PER SEAT LIC	\$ 115.38	\$ 576.92				

Arlington County AECC

		VESTA® 9-1-1 Admin Printer <i>Customer will provide printer equipment.</i>						
		Network Equipment						
		<i>Access switches:</i>						
3	04000-29638-X	SWITCH 2960X+CBL 24-PORT	\$ 2,317.95	\$ 6,953.85			\$ 7,301.54	
3	04000-29675	WARR 2960-X 24P 24X7 5YR	\$ 2,183.33	\$ 6,550.00			\$ 7,532.50	
		Peripherals & Gateways <i>Gateways reflected on separate tab.</i>						
		Cabinet & Peripheral Equipment						
1	00600-20044	CABINET 37U	\$ 4,164.10	\$ 4,164.10				
1	63009-192803	MNTR RACK KYBD KVM 19IN	\$ 1,537.18	\$ 1,537.18			\$ 1,614.04	
4	04000-00712	CBL KVM MNTR 12FT	\$ 55.13	\$ 220.51				
1	04000-00706	FAN KIT BLK	\$ 217.95	\$ 217.95				
1	00600-20143	CABINET ROOF FAN HOLE	\$ 211.54	\$ 211.54				
1	04000-50032	SEISMIC BRACING KIT	\$ 25.64	\$ 25.64				
1	809800-80044	SVR CAB CFG FEE	\$ 1,410.26	\$ 1,410.26				
1	863014-00201	REMOTE PERIPHERAL KIT	\$ 1,273.08	\$ 1,273.08				
		SUBTOTAL			\$334,561.10	\$334,561.10	\$274,363.64	\$0.00

VESTA® Analytics

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	873391-02001	VESTA® Analytics - Hosted						
1	809800-03365	V-ANLYT SITE LIC	\$ 1,923.08	\$ 1,923.08				
		SPT V-ANLYT ENT/HOST 5YR	\$ 1,211.54	\$ 1,211.54			\$ 1,393.27	
2	873391-00301	V-ANLYT USER LIC	\$ 961.54	\$ 1,923.08				
18	PA-MSG-ASSL	V-ANLYT STD PER SEAT LIC	\$ 833.33	\$ 15,000.00				
18	SA-MSG-ALSL-5Y	SPT V-ANLYT STD 5YR	\$ 612.82	\$ 11,030.77			\$ 12,685.38	
		SUBTOTAL			\$31,088.46	\$31,088.46	\$14,078.65	\$0.00

VESTA® Network Management Center

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
20	809800-16331	Monitoring & Response (M&R) Support: <i>Note: Includes (18) VESTA Workstations, (2) Existing (13) support valid through 10/31/2018.</i> M&R WKST SRVC 5YR	\$ 1,984.62	\$ 39,692.31			\$ 45,646.15	
4	809800-16347	Monitoring & Response (M&R) Support: IP <i>Note: Includes (1) VESTA Heads-Up Display</i> M&R IP DEVICE SRVC 5YR	\$ 1,984.62	\$ 7,938.46			\$ 9,129.23	
20	809800-14152	Managed Services Implementation Fee MGD SERV DEV & IMPL	\$ 96.15	\$ 1,923.08				
20	809800-14175	Anti-Virus <i>Existing (16) support valid through 10/31/2018.</i> VIRUS PROTECT 3.0 SVC 5YR	\$ 507.69	\$ 10,153.85			\$ 11,676.92	
20	809800-16215	Patch Management PATCH MGMT 3.2 SVC 5YR	\$ 1,341.03	\$ 26,820.51			\$ 30,843.59	
		SUBTOTAL			\$86,528.21	\$86,528.21	\$97,295.90	\$0.00

Extended Warranties

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
20	04000-01593	Workstation Extended Warranty WARR 24X7 600G2/705G2 5YR <i>Note: Warranty upgrade from 3 yrs warranty 9x5 NBD to 5 yrs 24x7, 4 hour response.</i>	\$ 483.33	\$ 9,666.67			\$ 11,116.67	
		SUBTOTAL			\$9,666.67	\$9,666.67	\$11,116.67	\$0.00

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
132	809800-17007	Field Engineering Services FIELD ENG-STANDARD	\$ 128.21	\$ 16,923.08				
		Services to Support VESTA® SMS <i>SMS services reflected on tab for Arlington Data Center.</i>						
4	809800-17006	VESTA® 9-1-1 Heads-Up Display Services FIELD ENG-EXPRESS	\$ 93.59	\$ 374.36				
24	809800-17007	FIELD ENG-STANDARD	\$ 128.21	\$ 3,076.92				
		Training <i>Training services reflected on tabs for Arlington County ECC and City of Alexandria Primary.</i>		\$ -				
		SUBTOTAL			\$20,374.36	\$20,374.36	\$0.00	\$0.00

Sheet Totals => n/a \$482,218.79 \$396,854.86 \$0.00

City of Alexandria Primary (Host B)

VESTA 9-1-1

VESTA® 9-1-1

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	870899-0104R7.1U	VESTA® 9-1-1 V911-R7.1 LIC/DOC/MED UPGD <i>Transferring (1) Sentinel Patriot System License from Alexandria DEC to Alexandria Data Center (Host B).</i>	\$ -	\$ -				
1	873099-03002U	V911 CAD INTF LIC UPGD <i>Transferring (1) Sentinel Patriot CAD Interface License from Alexandria DEC to Alexandria Data Center (Host B).</i>	\$ -	\$ -				
1	04000-RS232	BLKBX TL601A-R2 DATASHARE	\$ 473.08	\$ 473.08			\$ 496.73	
1	04000-00159	BLKBX TL159A 8-PORT DATACAST	\$ 497.44	\$ 497.44			\$ 522.31	
5	65000-00262	KIT CBL RJ11 ADPTR DB25	\$ 19.23	\$ 96.15			\$ 100.96	
1	04000-01757	4-PORT IOLAN DEVICE SVR	\$ 667.95	\$ 667.95			\$ 701.35	
4	04000-31281	ADPTR RJ45F/DB25M	\$ 23.08	\$ 92.31			\$ 96.92	
4	65000-00238	CBL PATCH BLUE 3FT	\$ 1.86	\$ 7.44			\$ 7.81	
1	809800-00200	ESinet Interface Module (EIM) CFG NTWK DEVICE <i>EIM will share SMS firewall.</i>	\$ 170.51	\$ 170.51				
		VESTA® SMS <i>Note: Customer is responsible for Text Control Center (TCC) services and network charges.</i>						
1	870891-66301	VESTA 9-1-1 SMS LIC	\$ -	\$ -				
1	03800-03060	FIREWALL 60E	\$ 730.77	\$ 730.77			\$ 767.31	
1	03800-03065	WARR FIREWALL 60E 5YR	\$ 1,076.92	\$ 1,076.92			\$ 1,238.46	
1	809800-00200	CFG NTWK DEVICE	\$ 170.51	\$ 170.51			\$ 179.04	
		VESTA® 9-1-1 Subscription Services N/A						
		VM Very Large Server Bundle <i>Note: The Very Large Server Bundle is for PSAP's up to 160 positions with an annual call volume of 2,000,000 or less.</i>						
1	853031-DLVLS-GD2	V-DL SVR VLS BNDL GEO	\$ 24,421.79	\$ 24,421.79			\$ 25,642.88	
2	04000-68019	V-SVR STD SPT 5YR	\$ 2,108.97	\$ 4,217.95			\$ 4,850.64	
1	BA-MGD-VSSL-M	Geo Diverse Add On License GEO-DIV LIC MIG SYS <i>Transferring (1) Sentinel Patriot Geo-Diverse License from Alexandria DEC to Alexandria Data Center (Host B).</i>	\$ -	\$ -				
		VESTA® 9-1-1 Heads-Up Display <u>VESTA® 9-1-1 Heads-Up Display: Templates</u> N/A						
		<u>VESTA® 9-1-1 Heads-Up Display: Media Player</u> N/A						
		<u>VESTA® 9-1-1 Heads-Up Display: Viewer</u> N/A						
1	873099-00602U	VESTA® 9-1-1 CDR Module V911 CDR SVR LIC UPGD <i>Transferring (1) Sentinel Patriot CDR Server License from Alexandria DEC to Alexandria Data Center (Host B).</i>	\$ -	\$ -				
		VESTA® 9-1-1 Admin Printer <i>Customer will provide printer equipment.</i>						
		Network Equipment						
1	03800-03060	FIREWALL 60E	\$ 730.77	\$ 730.77			\$ 767.31	
1	03800-03065	WARR FIREWALL 60E 5YR	\$ 1,076.92	\$ 1,076.92			\$ 1,238.46	
1	809800-00201	VPN CFG SVCS Carousel Fortinet Essential - 3 Years 24x7 CSPP Support & UTM Bundle for FortiGate-60E - 3	\$ 256.41	\$ 256.41			\$ 269.23	
1	FC-10-0060E-964-02-3	Years	\$ 1,268.00	\$ 1,268.00			\$ 1,458.20	
2	FC-10-0060E-964-02-1	Carousel Fortinet Essential - 1 Year 24x7 CSPP Support & UTM Bundle for FortiGate-60E - 1 Year	\$ 423.00	\$ 846.00			\$ 972.90	
		Core switches:						
2	04000-36507	SWITCH 3650-E 24-P BNDL	\$ 9,196.15	\$ 18,392.31			\$ 19,311.92	
2	04000-36515	WARR 3650 24P 24X7 5YR	\$ 8,471.79	\$ 16,943.59			\$ 19,485.13	

City of Alexandria Primary (Host B)

VESTA 9-1-1

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
		Peripherals & Gateways <i>Gateways reflected on separate tab.</i>						
		Cabinet & Peripheral Equipment						
1	00600-20042	CABINET 42U 19IN	\$ 4,230.77	\$ 4,230.77				
1	63009-192803	MNTR RACK KYBD KVM 19IN	\$ 1,537.18	\$ 1,537.18			\$ 1,614.04	
4	04000-00712	CBL KVM MNTR 12FT	\$ 55.13	\$ 220.51				
1	04000-00706	FAN KIT BLK	\$ 217.95	\$ 217.95				
1	00600-20143	CABINET ROOF FAN HOLE	\$ 211.54	\$ 211.54				
1	04000-50032	SEISMIC BRACING KIT	\$ 25.64	\$ 25.64				
1	809800-80044	SVR CAB CFG FEE	\$ 1,410.26	\$ 1,410.26				
		Time Synchronization Equipment <i>Customer will provide NTP-compliant time source.</i>						
		SUBTOTAL			\$79,990.67	\$79,990.67	\$79,721.60	\$0.00

VESTA® Network Management Center

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	809800-16315	Monitoring & Response (M&R) Support: <i>Note: Includes (1) DDS Server.</i> M&R SVR SRVC 5YR	\$ 7,166.67	\$ 7,166.67			\$ 8,241.67	
1	809800-16331	Monitoring & Response (M&R) Support: <i>Note: Includes (1) Management Console.</i> M&R WKST SRVC 5YR	\$ 1,984.62	\$ 1,984.62			\$ 2,282.31	
		Monitoring & Response (M&R) Support: IP Devices <i>Note: Includes (1) Virtual Host/Machine, (1) MDS Server, (1) ASN Server, (1) Firewall, (1) Firewall for EIM/SMS, (2) Cisco Switches.</i>						
7	809800-16347	M&R IP DEVICE SRVC 5YR	\$ 1,984.62	\$ 13,892.31			\$ 15,976.15	
2	809800-14152	Managed Services Implementation Fee MGD SERV DEV & IMPL	\$ 96.15	\$ 192.31				
2	809800-14175	Anti-Virus VIRUS PROTECT 3.0 SVC 5YR	\$ 507.69	\$ 1,015.38			\$ 1,167.69	
2	809800-16215	Patch Management PATCH MGMT 3.2 SVC 5YR	\$ 1,341.03	\$ 2,682.05			\$ 3,084.36	
		SUBTOTAL			\$26,933.33	\$26,933.33	\$30,752.18	\$0.00

Extended Warranties

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	04000-01620	Server Extended Warranty WARR 24X7 DL380G10 5YR <i>Note: Upgrade & uplift from 3 yr. warranty 9x5 NBD to 5 yrs., 24x7 response time.</i>	\$ 7,151.28	\$ 7,151.28			\$ 8,223.97	
1	04000-01593	Workstation Extended Warranty WARR 24X7 600/705 G2/G3 5YR <i>Note: Warranty upgrade from 3 yrs. warranty 9x5 NBD to 5 yrs. 24x7, 4 hour response.</i>	\$ 483.33	\$ 483.33			\$ 555.83	
		SUBTOTAL			\$7,634.61	\$7,634.61	\$8,779.81	\$0.00

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
44	809800-17007	Field Engineering Services FIELD ENG-STANDARD	\$ 128.21	\$ 5,641.03				
		Services to Support VESTA® SMS <i>SMS services reflected on tab for Arlington Data Center (Host A).</i>						
		VESTA® 9-1-1 Heads-Up Display Services N/A						
		Training <i>Training services reflected on tabs for Alexandria DEC.</i>						
		SUBTOTAL			\$5,641.03	\$5,641.03	\$0.00	\$0.00

Sheet Totals => n/a \$120,199.64 \$119,253.58 \$0.00

Alexandria DEC

VESTA 9-1-1

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
		VESTA® 9-1-1 Transferring (1) Sentinel Patriot System License from Alexandria DEC to Alexandria Data Center (Host B).						
		Transferring (1) Sentinel Patriot CAD Interface License from Alexandria DEC to Alexandria Data Center (Host B).						
26	873090-11202	ESInet Interface Module (EIM) V911 LIC EIM I3 MOD	\$ -	\$ -				
1	809810-00102	VESTA® 9-1-1 Subscription Services V911 ADV DATA LVL 1 ANNUAL SUB For VESTA SMS.	\$ -	\$ -				
5	809810-00103	V911 ADV DATA LVL 2 STD ANNUAL SUB For RapidSOS.	\$ 961.54	\$ 4,807.69			\$ 5,528.85	
		Local Survivability N/A						
		Geo Diverse Add On License Transferring (1) Sentinel Patriot Geo-Diverse License from Alexandria DEC to Alexandria Data Center (Host B).						
23	PS-0PR-VSML-M	VESTA® 9-1-1 Prime to VESTA® 9-1-1 Advanced Licenses VPRIME MLTP SEAT LIC NFEE Existing (23) of (28) support for Sentinel Patriot licenses valid through 3/31/2019. No-charge license is applicable only while existing support is active. Full license is required if existing support expires.	\$ -	\$ -				
23	SS-0PR-VSSL-5Y	SPT VPRIME 5YR	\$ 5,183.33	\$ 119,216.67			\$ 137,099.17	
23	809800-35130	V911 SW SPT TRNSFR	\$ -	\$ -				
23	PA-0AD-VSSL	VADV LIC ADD-ON	\$ -	\$ -				
23	SA-0AD-VSSL-5Y	SPT VADV ADD-ON 5YR	\$ 1,414.10	\$ 32,524.36			\$ 37,403.01	
		VESTA® 9-1-1 Advanced Enhanced Operations						
3	PS-0AD-VSML	VADV MLTP PER SEAT LIC	\$ 8,012.82	\$ 24,038.46				
3	SS-0AD-VSSL-5Y	SPT VADV 5YR	\$ 6,596.15	\$ 19,788.46			\$ 22,756.73	
		VESTA® Workstation Equipment						
26	61000-819206	DKTP PRODESK G3 MINI W/O OS	\$ 1,121.79	\$ 29,166.54			\$ 30,624.87	
26	04000-00441	WINDOWS 10 LTSC LIC	\$ 119.23	\$ 3,099.98			\$ 3,254.98	
26	64000-00200	DKTP TWR STAND	\$ 30.77	\$ 800.00			\$ 840.00	
26	63000-221693	MNTR FP WIDE SCRIN LED 22IN	\$ 303.85	\$ 7,900.10			\$ 8,295.11	
26	65000-00197	KIT CBL DP/USB 15FT EXT	\$ 26.92	\$ 700.00			\$ 735.00	
26	64007-50022	KEYPAD 24-KEY USB CBL 25FT	\$ 158.97	\$ 4,133.33			\$ 4,340.00	
26	853030-00302	V911 SAM HDWR KIT	\$ 2,117.95	\$ 55,066.67			\$ 57,820.00	
26	853004-00401	SAM EXT SPKR KIT	\$ 215.38	\$ 5,600.00			\$ 5,880.00	
26	65000-00124	CBL PATCH 15FT	\$ 17.95	\$ 466.67			\$ 490.00	
52	833401-00101G-15	CBL SAM JKBX 15FT	\$ 46.15	\$ 2,400.00			\$ 2,520.00	
26	02800-20500	HDST 4W MOD ELEC MIC BLK	\$ 41.03	\$ 1,066.67			\$ 1,120.00	
26	03044-20000	HDST CORD 12FT 4W MOD BLK	\$ 3.85	\$ 100.00			\$ 105.00	
26	809800-35109	V911 IWS CFG	\$ 256.41	\$ 6,666.67			\$ 7,000.00	
26	809800-35108	V911 IWS STG FEE	\$ 384.62	\$ 10,000.00				
1	870890-07501	CPR/SYSPREP MEDIA IMAGE	\$ -	\$ -			\$ -	
23	870899-01601	VESTA® 9-1-1 IRR Module V911 IRR UPGD W/HASP Existing (23) support for Sentinel Patriot IRR licenses valid through 3/31/2019.	\$ 628.21	\$ 14,448.72				
23	809800-35114	V911 IRR SW SPT 5YR	\$ 803.85	\$ 18,488.46			\$ 21,261.73	
23	809800-35130	V911 SW SPT TRNSFR	\$ -	\$ -				
3	873099-00502	V911 IRR LIC/DOC/MED	\$ 1,275.64	\$ 3,826.92				
3	809800-35114	V911 IRR SW SPT 5YR	\$ 803.85	\$ 2,411.54			\$ 2,773.27	
		VESTA® 9-1-1 Heads-Up Display <u>VESTA® 9-1-1 Heads-Up Display: Templates</u>						
1	809800-17116	VHUD TEMP BUILD - STD	\$ 1,538.46	\$ 1,538.46				
		<u>VESTA® 9-1-1 Heads-Up Display: Media Player</u>						
1	04000-54009	VHUD DATA ACCESS LICENSE	\$ 1,683.33	\$ 1,683.33				
1	809800-35349	VHUD DATA ACCESS LIC SPT 5YR	\$ 2,429.49	\$ 2,429.49			\$ 2,793.91	
1	65000-00510	VHUD MED PLAYER SDA1010-HDMI ADPTR Note: Media Player includes 1-year of hardware warranty.	\$ 1,687.18	\$ 1,687.18			\$ 1,771.54	
1	04000-02512	VHUD SDA909/1010 HW WARR 5YR	\$ 374.36	\$ 374.36			\$ 430.51	
1	04000-14582	CBL VIDEO HDMI EXT 15FT	\$ 19.23	\$ 19.23			\$ 20.19	
1	63002-55053	MNTR LED 55IN BLK	\$ 1,741.03	\$ 1,741.03			\$ 1,828.08	
2	63002-55052	MNTR SPKR R/L 55IN	\$ 353.85	\$ 707.69			\$ 743.08	
1	65000-60600	WALL MNT BRKT FOR 55IN MNTR	\$ 282.05	\$ 282.05			\$ 296.15	

Alexandria DEC

VESTA 9-1-1

23	870809-00701U	<u>VESTA® 9-1-1 Heads-Up Display: Viewer</u> VHUD VIEWER PER SEAT MIG UPGD	\$ -	\$ -				
3	870809-00701	VHUD VIEWER PER SEAT LIC	\$ 448.72	\$ 1,346.15				
2	04000-54008	VHUD SUPV VIEWER LIC MIG	\$ 256.41	\$ 512.82				
2	809800-35344	VHUD SUPV VIEWER SPT 5YR	\$ 1,089.74	\$ 2,179.49			\$ 2,506.41	
Administrative Workstations								
2	61000-819206	DKTP PRODESK G3 MINI W/O OS	\$ 1,121.79	\$ 2,243.58			\$ 2,355.76	
2	04000-00441	WINDOWS 10 LTSC LIC	\$ 119.23	\$ 238.46			\$ 250.38	
2	64000-00200	DKTP TWR STAND	\$ 30.77	\$ 61.54			\$ 64.62	
2	63000-221693	MNTR FP WIDE SCRIN LED 22IN	\$ 303.85	\$ 607.70			\$ 638.09	
2	04000-13362	CBL DP M/M 15FT BLK	\$ 14.10	\$ 28.21			\$ 29.62	
2	809800-00102	GENERIC WKST CFG FEE	\$ 320.51	\$ 641.03				
VESTA® 9-1-1 CDR Module								
<i>Transferring (1) Sentinel Patriot CDR Server License from Alexandria DEC to Alexandria Data Center (Host B).</i>								
23	873099-01102U	V911 CDR PER SEAT LIC UPGD	\$ -	\$ -				
3	873099-01102	V911 CDR PER SEAT LIC	\$ 115.38	\$ 346.15				
VESTA® 9-1-1 Admin Printer								
<i>Customer will provide printer equipment.</i>								
Network Equipment								
<i>Access switches:</i>								
3	04000-29638-X	SWITCH 2960X+CBL 24-PORT	\$ 2,317.95	\$ 6,953.85			\$ 7,301.54	
3	04000-29675	WARR 2960-X 24P 24X7 5YR	\$ 2,183.33	\$ 6,550.00			\$ 7,532.50	
Peripherals & Gateways								
<i>Gateways reflected on separate tab.</i>								
Cabinet & Peripheral Equipment								
N/A								
SUBTOTAL					\$398,889.69	\$398,889.69	\$378,410.08	\$0.00

VESTA® CommandPOST

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
5	PS-0PR-VSML-M	VESTA® 9-1-1 Prime to VESTA® 9-1-1 Advanced Licenses VPRIME MLTP SEAT LIC NFEE <i>Existing (5) of (28) support for Sentinel Patriot licenses valid through 3/31/2019. No-charge license is applicable only while existing support is active. Full license is required if existing support expires.</i>	\$ -	\$ -				
5	SS-0PR-VSSL-5Y	SPT VPRIME 5YR	\$ 5,183.33	\$ 25,916.67			\$ 27,212.50	
5	809800-35130	V911 SW SPT TRNSFR	\$ -	\$ -				
5	PA-0AD-VSSL	VADV LIC ADD-ON	\$ -	\$ -				
5	SA-0AD-VSSL-5Y	SPT VADV ADD-ON 5YR	\$ 1,414.10	\$ 7,070.51			\$ 8,131.09	
Geo Diverse Add On License								
N/A								
CommandPOST Hardware								
5	61050-G819603	LAPTOP ZBOOK15 G3 64BIT WIN10	\$ 2,532.05	\$ 12,660.26			\$ 13,293.27	
5	04000-00491	DOCK STATION 150W	\$ 470.51	\$ 2,352.56			\$ 2,470.19	
5	64021-10025	KYBD/MOUSE BNDL	\$ 56.41	\$ 282.05			\$ 296.15	
5	63000-221693	MNTR FP WIDE SCRIN LED 22IN	\$ 303.85	\$ 1,519.25			\$ 1,595.21	
5	64007-50022	KEYPAD 24-KEY USB CBL 25FT	\$ 158.97	\$ 794.87			\$ 834.62	
5	853004-00301	CPOST SAM HDWR KIT	\$ 2,925.64	\$ 14,628.21			\$ 15,359.62	
5	853004-00401	SAM EXT SPKR KIT	\$ 215.38	\$ 1,076.92			\$ 1,130.77	
5	65000-00124	CBL PATCH 15FT	\$ 17.95	\$ 89.74			\$ 94.23	
5	833401-00101G-15	CBL SAM JKBX 15FT	\$ 46.15	\$ 230.77			\$ 242.31	
5	809800-35109	V911 IWS CFG	\$ 256.41	\$ 1,282.05			\$ 1,346.15	
5	809800-35108	V911 IWS STG FEE	\$ 384.62	\$ 1,923.08			\$ 2,019.23	
ESInet Interface Module (EIM)								
5	873090-11202	V911 LIC EIM I3 MOD	\$ -	\$ -				
VESTA® 9-1-1 IRR Module								
5	873099-00502	V911 IRR LIC/DOC/MED	\$ 1,275.64	\$ 6,378.21				
5	809800-35114	V911 IRR SW SPT 5YR	\$ 803.85	\$ 4,019.23			\$ 4,622.12	
VESTA® 9-1-1 CDR Module								
5	873099-01102U	V911 CDR PER SEAT LIC UPGD	\$ -	\$ -				
VESTA® 9-1-1 Heads-Up Display								
<u>Heads-Up Display Viewer</u>								
5	870809-00701U	VHUD VIEWER PER SEAT MIG UPGD	\$ -	\$ -			\$ 0.00	\$ 0.00
SUBTOTAL					\$80,224.38	\$80,224.38	\$78,647.46	\$0.00

VESTA® Analytics

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
VESTA® Analytics Hosted								
<i>Converting (1) VESTA Analytics Standard License from Alexandria DEC and transferring to Arlington Data Center (Host A).</i>								
1	873391-02001	V-ANLYT SITE LIC	\$ 1,923.08	\$ 1,923.08				
1	809800-03365	SPT V-ANLYT ENT/HOST 5YR	\$ 1,211.54	\$ 1,211.54			\$ 1,393.27	
2	873391-00301U	V-ANLYT USER LIC UPGD	\$ -	\$ -				

Alexandria DEC

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28	PA-MSG-ASSL-M	V-ANLYT STD SEAT LIC MIG <i>Existing (28) support valid through 3/31/2019.</i>	\$ -	\$ -				
28	SA-MSG-ALSL-5Y	SPT V-ANLYT STD 5YR	\$ 612.82	\$ 17,158.97			\$ 19,732.82	
3	PA-MSG-ASSL	V-ANLYT STD PER SEAT LIC	\$ 833.33	\$ 2,500.00				
3	SA-MSG-ALSL-5Y	SPT V-ANLYT STD 5YR	\$ 612.82	\$ 1,838.46			\$ 2,114.23	
VESTA® Analytics Modules <i>Transferring (1) VESTA Analytics Advanced Reporting Package License from Alexandria DEC to Arlington Data Center (Host A).</i>								
				SUBTOTAL	\$24,632.05	\$24,632.05	\$23,240.32	\$0.00

VESTA® Network Management Center

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
Monitoring & Response (M&R) Support								
Monitoring & Response (M&R) Support: Workstations								
<i>Note: Includes (26) VESTA Workstations, (2) Existing (19) support valid through 3/31/2019.</i>								
28	809800-16331	M&R WKST SRVC 5YR	\$ 1,984.62	\$ 55,569.23			\$ 63,904.62	
Monitoring & Response (M&R) Support: IP								
<i>Note: Includes (1) VESTA Heads-Up Display Existing (1) of (13) support valid through</i>								
4	809800-16347	M&R IP DEVICE SRVC 5YR	\$ 1,984.62	\$ 7,938.46			\$ 9,129.23	
Managed Services Implementation Fee								
28	809800-14152	MGD SERV DEV & IMPL	\$ 96.15	\$ 2,692.31				
Anti-Virus								
<i>Existing (26) support valid through 3/31/2019.</i>								
28	809800-14175	VIRUS PROTECT 3.0 SVC 5YR	\$ 507.69	\$ 14,215.38			\$ 16,347.69	
Patch Management								
<i>Existing (26) support valid through 3/31/2019.</i>								
28	809800-16215	PATCH MGMT 3.2 SVC 5YR	\$ 1,341.03	\$ 37,548.72			\$ 43,181.03	
				SUBTOTAL	\$117,964.10	\$117,964.10	\$132,562.56	\$0.00

Extended Warranties

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
Workstation Extended Warranty								
28	04000-01593	WARR 24X7 600G2/705G2 5YR <i>Note: Warranty upgrade from 3 yrs warranty 9x5 NBD to 5 yrs 24x7, 4 hour response.</i>	\$ 483.33	\$ 13,533.33			\$ 15,563.33	
5	04000-01589	WARR CPOST ZBOOK NBD 5YR <i>Note: Warranty upgrade from 3 yrs warranty 9x5 NBD to 5 yrs 9x5 NBD.</i>	\$ 366.67	\$ 1,833.33			\$ 2,108.33	
				SUBTOTAL	\$15,366.67	\$15,366.67	\$17,671.67	\$0.00

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
146	809800-17007	Field Engineering Services FIELD ENG-STANDARD	\$ 128.21	\$ 18,717.95				
Services to Support VESTA® SMS								
48	809800-17007-SMS	FIELD ENG-STANDARD SMS	\$ 128.21	\$ 6,153.85				
<i>On-site configuration of URI and VESTA 9-1-1.</i>								
32	809800-51007-SMS	PROJECT MGMT - REMOTE SMS <i>Remote (off-site) PM support.</i>	\$ 96.15	\$ 3,076.92				
VESTA® 9-1-1 Heads-Up Display Services								
4	809800-17006	FIELD ENG-EXPRESS	\$ 93.59	\$ 374.36				
24	809800-17007	FIELD ENG-STANDARD	\$ 128.21	\$ 3,076.92				
1	000001-06605	VHUD ADMIN TRNG <i>Note: Includes 1 day of Admin training for up to 8 students.</i>	\$ 1,538.46	\$ 1,538.46				
1	2-00531	CAROUSEL INSTALL SERVICES	\$ 43,232.37	\$ 43,232.37				
Project Management Services								
1	809800-51011	PROJECT MGMT - LEAD <i>Note: Lead PM includes travel.</i>	\$ 102,696.27	\$ 102,696.27				
1	1-00531	PROJECT MGMT - SECONDARY	\$ 12,446.93	\$ 12,446.93				
Training								
<i>Note: Training is provided at the customer site using the customer owned equipment. Prices are per student unless otherwise indicated. Minimum number of students is 6 and maximum number of students is 8 per class and 2 students per position.</i>								
5	000001-06701	V9-1-1 AGENT TRNG	\$ 1,538.46	\$ 7,692.31				

Alexandria DEC

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1	000001-06712	<p><i>Note: VESTA® 9-1-1 Agent bundle includes (1) 1/2 day class of Agent training for up to 8 students. Includes trainer's daily training expenses and travel. VESTA® 9-1-1 Agent training does not include training on the SIP phones. SIP phone training is a separate class and can be quoted upon request.</i></p> <p>V9-1-1 AGENT TTT TRNG</p> <p><i>Note: VESTA® 9-1-1 TTT bundle includes (1) 1 day class of TTT training for up to 8 students. Includes trainer's daily training expenses and travel.</i></p>	\$ 3,846.15	\$ 3,846.15				
1	000001-06708	<p>V9-1-1 ADMIN FOR COMPLEX</p> <p><i>Note: VESTA® 9-1-1 Complex Admin bundle includes (1) 2 day class of Admin training for up to 8 students. Includes trainer's daily training expenses and travel. Complex Admin training provides training on Multi-Agency, Roles Based Routing and Event Notification features.</i></p> <p>CPOST ON-SITE TRNG</p> <p><i>Note: On-site training included as part of the VESTA® 9-1-1 Admin training using customer equipment. CommandPOST positions must be configured to the network/firewall prior to training. This is a 15 minute demonstration on how to use the CommandPOST position.</i></p>	\$ 6,666.67	\$ 6,666.67				
1	000001-06795		\$ -	\$ -				
1	000002-24404	<p>V-ANLYT ADMIN TRNG</p> <p><i>Note: VESTA® Analytics Admin bundle includes (1) 1 day class of Admin training for up to 8 students. Includes trainer's daily training expenses and travel.</i></p>	\$ 2,564.10	\$ 2,564.10				
1	000000-24405	<p>V-ANLYT REMOTE TRNG</p> <p><i>Note: VESTA® Analytics Remote Training uses actual customer data and is conducted post cut (30-45 days after cutover) to enhance the learning experience. This course is highly recommended for new sites and would follow the on-site VESTA® Analytics Admin course (000000-24404) that is typically delivered before cutover. For upgrade VESTA® Analytics sites, this course is an option as is the 000000-24404 course.</i></p> <p>Cutover Coaching CUTOVER COACHING</p> <p><i>Note: Cutover Coaching includes (1) 8 hour session within a 24 hour day. Includes trainer's daily training expenses and travel.</i></p>	\$ 1,730.77	\$ 1,730.77				
1	000001-08541		\$ 4,487.18	\$ 4,487.18				
1	0505-ESS	CAROUSEL ESSENTIAL MANAGED SERV	\$ 84,680.00	\$ 84,680.00			\$ 84,680.00	
1		FREIGHT	\$ 3,120.60	\$ 3,120.60				
				\$ -				
				SUBTOTAL	\$306,101.81	\$306,101.81	\$0.00	\$84,680.00
Sheet Totals =>				n/a	\$943,178.71	\$630,532.08	\$84,680.00	

City of Alexandria Backup

VESTA 9-1-1

VESTA® 9-1-1

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
		VESTA® 9-1-1						
		<i>Transferring (1) Sentinel Patriot System License from Alexandria ADEC to Arlington Data Center (Host A).</i>						
		<i>Transferring (1) Sentinel Patriot CAD Interface License from Alexandria ADEC to Arlington Data Center (Host A).</i>						
1	04000-RS232	BLKBX TL601A-R2 DATASHARE	\$ 473.08	\$ 473.08			\$ 496.73	
1	04000-00159	BLKBX TL159A 8-PORT DATACAST	\$ 497.44	\$ 497.44			\$ 522.31	
5	65000-00262	KIT CBL RJ11 ADPTR DB25	\$ 19.23	\$ 96.15			\$ 100.96	
1	04000-01757	4-PORT IOLAN DEVICE SVR	\$ 667.95	\$ 667.95			\$ 701.35	
4	04000-31281	ADPTR RJ45F/DB25M	\$ 23.08	\$ 92.31			\$ 96.92	
4	65000-00238	CBL PATCH BLUE 3FT	\$ 1.86	\$ 7.44			\$ 7.81	
		ESInet Interface Module (EIM)						
11	873090-11202	V911 LIC EIM I3 MOD	\$ -	\$ -				
		VESTA® 9-1-1 Subscription Services						
1	809810-00102	V911 ADV DATA LVL 1 ANNUAL SUB For VESTA SMS.	\$ -	\$ -				
		Geo Diverse Add On License						
		N/A						
		<i>Transferring (1) Sentinel Patriot Geo-Diverse License from Alexandria ADEC to Arlington Data Center (Host A).</i>						
		VESTA® 9-1-1 Prime to VESTA® 9-1-1 Advanced Licenses						
11	PS-0PR-VSML-M	VPRIME MLTP SEAT LIC NFEF	\$ -	\$ -				
		<i>Existing (11) support for Sentinel Patriot licenses</i>						
11	SS-0PR-VSSL-5Y	SPT VPRIME 5YR	\$ 5,183.33	\$ 57,016.67			\$ 65,569.17	
11	809800-35130	V911 SW SPT TRNSFR	\$ -	\$ -				
11	PA-0AD-VSSL	VADV LIC ADD-ON	\$ -	\$ -				
11	SA-0AD-VSSL-5Y	SPT VADV ADD-ON 5YR	\$ 1,414.10	\$ 15,555.13			\$ 17,888.40	
		VESTA® Workstation Equipment						
11	61000-819206	DKTP PRODESK G3 MINI W/O OS	\$ 1,121.79	\$ 12,339.69			\$ 12,956.67	
11	04000-00441	WINDOWS 10 LTSC LIC	\$ 119.23	\$ 1,311.53			\$ 1,377.11	
11	64000-00200	DKTP TWR STAND	\$ 30.77	\$ 338.46			\$ 355.38	
11	63000-221693	MNTR FP WIDE SCRNL 22IN	\$ 303.85	\$ 3,342.35			\$ 3,509.47	
11	65000-00197	KIT CBL DP/USB 15FT EXT	\$ 26.92	\$ 296.15			\$ 310.96	
11	64007-50022	KEYPAD 24-KEY USB CBL 25FT	\$ 158.97	\$ 1,748.72			\$ 1,836.15	
11	853030-00302	V911 SAM HDWR KIT	\$ 2,117.95	\$ 23,297.44			\$ 24,462.31	
11	853004-00401	SAM EXT SPKR KIT	\$ 215.38	\$ 2,369.23			\$ 2,487.69	
11	65000-00124	CBL PATCH 15FT	\$ 17.95	\$ 197.44			\$ 207.31	
22	833401-00101G-15	CBL SAM JKBX 15FT	\$ 46.15	\$ 1,015.38			\$ 1,066.15	
11	02800-20500	HDST 4W MOD ELEC MIC BLK	\$ 41.03	\$ 451.28			\$ 473.85	
11	03044-20000	HDST CORD 12FT 4W MOD BLK	\$ 3.85	\$ 42.31			\$ 44.42	
11	809800-35109	V911 IWS CFG	\$ 256.41	\$ 2,820.51			\$ 2,961.54	
11	809800-35108	V911 IWS STG FEE	\$ 384.62	\$ 4,230.77				
1	870890-07501	CPR/SYSPREP MEDIA IMAGE	\$ -	\$ -				
		VESTA® 9-1-1 IRR Module						
11	870899-01601	V911 IRR UPGD W/HASP	\$ 628.21	\$ 6,910.26				
		<i>Existing (11) support for Sentinel Patriot IRR licenses valid through 3/31/2019.</i>						
11	809800-35114	V911 IRR SW SPT 5YR	\$ 803.85	\$ 8,842.31			\$ 10,168.65	
11	809800-35130	V911 SW SPT TRNSFR	\$ -	\$ -				
		VESTA® 9-1-1 Heads-Up Display						
		<u>VESTA® 9-1-1 Heads-Up Display: Templates</u>						
		N/A						
		<u>VESTA® 9-1-1 Heads-Up Display: Media Player</u>						
		N/A						
		<u>VESTA® 9-1-1 Heads-Up Display: Viewer</u>						
11	870809-00701U	VHUD VIEWER PER SEAT MIG UPGD	\$ -	\$ -				
1	04000-54008	VHUD SUPV VIEWER LIC MIG	\$ 256.41	\$ 256.41				
1	809800-35344	VHUD SUPV VIEWER SPT 5YR	\$ 1,089.74	\$ 1,089.74			\$ 1,253.21	
		Administrative Workstations						
1	61000-819206	DKTP PRODESK G3 MINI W/O OS	\$ 1,121.79	\$ 1,121.79			\$ 1,177.88	
1	04000-00441	WINDOWS 10 LTSC LIC	\$ 119.23	\$ 119.23			\$ 125.19	
1	64000-00200	DKTP TWR STAND	\$ 30.77	\$ 30.77			\$ 32.31	
1	63000-221693	MNTR FP WIDE SCRNL 22IN	\$ 303.85	\$ 303.85			\$ 319.04	
1	04000-13362	CBL DP M/M 15FT BLK	\$ 14.10	\$ 14.10			\$ 14.81	
1	809800-00102	GENERIC WKST CFG FEE	\$ 320.51	\$ 320.51				

City of Alexandria Backup

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		VESTA® 9-1-1 CDR Module <i>Transferring (1) Sentinel Patriot CDR Server License from Alexandria ADEC to Arlington Data Center (Host A).</i>						
11	873099-01102U	V911 CDR PER SEAT LIC UPGD	\$ -	\$ -				
		VESTA® 9-1-1 Admin Printer <i>Customer will provide printer equipment.</i>						
		Network Equipment						
		<i>Access switches:</i>						
2	04000-29638-X	SWITCH 2960X+CBL 24-PORT	\$ 2,317.95	\$ 4,635.90		\$ 4,867.69		
2	04000-29675	WARR 2960-X 24P 24X7 5YR	\$ 2,183.33	\$ 4,366.67		\$ 5,021.67		
		Peripherals & Gateways <i>Gateways reflected on separate tab.</i>						
		Cabinet & Peripheral Equipment						
1	00600-20044	CABINET 37U	\$ 4,164.10	\$ 4,164.10				
1	63009-192803	MNTR RACK KYBD KVM 19IN	\$ 1,537.18	\$ 1,537.18		\$ 1,614.04		
4	04000-00712	CBL KVM MNTR 12FT	\$ 55.13	\$ 220.51				
1	04000-00706	FAN KIT BLK	\$ 217.95	\$ 217.95				
1	00600-20143	CABINET ROOF FAN HOLE	\$ 211.54	\$ 211.54				
1	04000-50032	SEISMIC BRACING KIT	\$ 25.64	\$ 25.64				
1	809800-80044	SVR CAB CFG FEE	\$ 1,410.26	\$ 1,410.26				
1	863014-00201	REMOTE PERIPHERAL KIT	\$ 1,273.08	\$ 1,273.08				
		SUBTOTAL			\$165,279.21	\$165,279.21	\$162,027.14	\$0.00

VESTA® Analytics

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	873391-02001	VESTA® Analytics - Hosted V-ANLYT SITE LIC	\$ 1,923.08	\$ 1,923.08				
1	809800-03365	SPT V-ANLYT ENT/HOST 5YR	\$ 1,211.54	\$ 1,211.54			\$ 1,393.27	
2	873391-00301	V-ANLYT USER LIC	\$ -	\$ -				
11	PA-MSG-ASSL-M	V-ANLYT STD SEAT LIC MIG <i>Existing (11) VESTA Analytics Standard support valid through 3/31/2018.</i>	\$ -	\$ -				
11	SA-MSG-ALSL-5Y	SPT V-ANLYT STD 5YR	\$ 612.82	\$ 6,741.03			\$ 7,752.18	
		SUBTOTAL			\$9,875.64	\$9,875.64	\$9,145.45	\$0.00

VESTA® Network Management Center

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
12	809800-16331	Monitoring & Response (M&R) Support: Workstations <i>Note: Includes (11) VESTA Workstations, (1) VESTA 9-1-1 Heads-Up Display Workstation. Existing (11) support valid through 3/31/2019.</i> M&R WKST SRVC 5YR	\$ 1,984.62	\$ 23,815.38			\$ 27,387.69	
2	809800-16347	Monitoring & Response (M&R) Support: IP Devices <i>Note: Includes (2) Cisco Switches.</i> <i>Existing (2) of (8) support valid through 3/31/2019.</i> M&R IP DEVICE SRVC 5YR	\$ 1,984.62	\$ 3,969.23			\$ 4,564.62	
12	809800-14152	Managed Services Implementation Fee MGD SERV DEV & IMPL	\$ 96.15	\$ 1,153.85				
12	809800-14175	Anti-Virus <i>Existing (12) of (13) support valid through 3/31/2019.</i> VIRUS PROTECT 3.0 SVC 5YR	\$ 507.69	\$ 6,092.31			\$ 7,006.15	
12	809800-16215	Patch Management <i>Existing (12) of (13) support valid through 3/31/2019.</i> PATCH MGMT 3.2 SVC 5YR	\$ 1,341.03	\$ 16,092.31			\$ 18,506.15	
		SUBTOTAL			\$51,123.08	\$51,123.08	\$57,464.62	\$0.00

Extended Warranties

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
12	04000-01593	Workstation Extended Warranty WARR 24X7 600G2/705G2 5YR <i>Note: Warranty upgrade from 3 yrs warranty 9x5 NBD to 5 yrs 24x7, 4 hour response.</i>	\$ 483.33	\$ 5,800.00			\$ 6,670.00	
		SUBTOTAL			\$5,800.00	\$5,800.00	\$6,670.00	\$0.00

City of Alexandria Backup

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VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
95	809800-17007	Field Engineering Services FIELD ENG-STANDARD Services to Support VESTA® SMS Site will use same URI and SMS settings as Alexandria DEC.	\$ 128.21	\$ 12,179.49				
8	809800-17007	VESTA® 9-1-1 Heads-Up Display Services FIELD ENG-STANDARD Project Management Services PM services reflected on tab for Arlington Data Center. Training Training services reflected on tab for Alexandria DEC.	\$ 128.21	\$ 1,025.64				
			\$ -	\$ -			\$ -	\$ -
		SUBTOTAL			\$13,205.13	\$13,205.13	\$0.00	\$0.00
Sheet Totals =>					n/a	\$245,283.06	\$235,307.21	\$0.00

Spares

VESTA 9-1-1

Optional Parts/Spares

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
		VESTA® 9-1-1 Equipment						
1	04000-00127-SP	MED 1000B CHASSIS SPARE	\$ 2,352.56	\$ 2,352.56				
1	04000-00116	MED 1000 FXO-LS BNDL	\$ 443.59	\$ 443.59				
1	04000-00119	MED 1000 FXS BNDL	\$ 425.64	\$ 425.64				
1	04000-00152-SP	MED 1000 1-SPAN SPARE	\$ 2,957.69	\$ 2,957.69				
1	04000-00132	MED 1000B PWR SPLY BNDL	\$ 455.13	\$ 455.13				
1	04000-00144	MED 1000B CPU BNDL	\$ 905.13	\$ 905.13				
1	04000-36507	SWITCH 3650-E 24-P BNDL	\$ 9,196.15	\$ 9,196.15				
1	04000-36515	WARR 3650 24P 24X7 5YR	\$ 8,471.79	\$ 8,471.79				
1	04000-29638-X	SWITCH 2960X+CBL 24-PORT	\$ 2,317.95	\$ 2,317.95				
1	04000-29675	WARR 2960-X 24P 24X7 5YR	\$ 2,183.33	\$ 2,183.33				
		WAN						
1	SRX340-SYS-JB	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Base (Firewall, NAT, IPSec, Routing, MPLS and Switching).	\$ 1,661.40	\$ 1,661.40				
1	PAR-ND-SRX340JB	Carousel Juniper Essential - PSS Next Day Support for SRX340-SYS-JB - 5 Years	\$ 1,173.90	\$ 1,173.90				
				SUBTOTAL		\$32,544.27		
						\$32,544.27	\$0.00	\$0.00
Sheet Totals =>					n/a	\$32,544.27	\$0.00	\$0.00

Site No.: NEW
Account No: 3201

Arlington Ownership, ARL Side (Data Center)

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
		<i>Peripherals & Gateways</i>						
4	04000-00129	MED 1000B CHASSIS BNDL	\$ 2,352.56	\$ 9,410.26			\$ 9,504.36	
4	04000-00190	SW SPT M1000 GATEWAY 5YR	\$ 1,923.08	\$ 7,692.31			\$ 7,769.23	
10	04000-00116	MED 1000 FXO-LS BNDL	\$ 443.59	\$ 4,435.90			\$ 4,480.26	
7	04000-00119	MED 1000 FXS BNDL	\$ 425.64	\$ 2,979.49			\$ 3,009.28	
2	04000-00152	MED 1000 1-SPAN BNDL	\$ 2,957.69	\$ 5,915.38			\$ 5,974.54	
2	04000-00195	SW SPT M1000 T1 MOD 5YR	\$ 1,923.08	\$ 3,846.15			\$ 3,884.62	
				SUBTOTAL	\$34,279.49	\$34,279.49	\$34,622.28	\$0.00

Arlington Ownership, ARL ECC

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
		<i>Peripherals & Gateways</i>						
4	04000-00129	MED 1000B CHASSIS BNDL	\$ 2,352.56	\$ 9,410.26			\$ 9,504.36	
4	04000-00190	SW SPT M1000 GATEWAY 5YR	\$ 1,923.08	\$ 7,692.31			\$ 7,769.23	
10	04000-00116	MED 1000 FXO-LS BNDL	\$ 443.59	\$ 4,435.90			\$ 4,480.26	
7	04000-00119	MED 1000 FXS BNDL	\$ 425.64	\$ 2,979.49			\$ 3,009.28	
2	04000-00152	MED 1000 1-SPAN BNDL	\$ 2,957.69	\$ 5,915.38			\$ 5,974.54	
2	04000-00195	SW SPT M1000 T1 MOD 5YR	\$ 1,923.08	\$ 3,846.15			\$ 3,884.62	
				SUBTOTAL	\$34,279.49	\$34,279.49	\$34,622.28	\$0.00

VESTA® Network Management Center

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
		<i>Monitoring & Response (M&R) Support: IP Devices</i>						
		<i>Note: Includes (4) Gateways.</i>						
8	809800-16347	M&R IP DEVICE SRVC 5YR	\$ 1,984.62	\$ 15,876.92			\$ 16,035.70	
				SUBTOTAL	\$15,876.92	\$15,876.92	\$16,035.70	\$0.00

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
		<i>Field Engineering Services</i>						
32	809800-17007	FIELD ENG-STANDARD	\$ 128.21	\$ 4,102.56				
				SUBTOTAL	\$4,102.56	\$4,102.56	\$0.00	\$0.00

Sheet Totals => n/a \$88,538.46 \$85,280.26 \$0.00

Site No.: NEW
Account No: 3201

Alexandria Ownership, ALX Side

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
3	04000-00129	<i>Peripherals & Gateways</i> MED 1000B CHASSIS BNDL	\$ 2,352.56	\$ 7,057.69			\$ 7,128.27	
3	04000-00190	SW SPT M1000 GATEWAY 5YR	\$ 1,923.08	\$ 5,769.23			\$ 5,826.92	
9	04000-00116	MED 1000 FXO-LS BNDL	\$ 443.59	\$ 3,992.31			\$ 4,032.23	
4	04000-00119	MED 1000 FXS BNDL	\$ 425.64	\$ 1,702.56			\$ 1,719.59	
				Subtotal	\$18,521.79	\$18,521.79	\$18,707.01	\$0.00

Alexandria Ownership, ALX ADEC

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
3	04000-00129	<i>Peripherals & Gateways</i> MED 1000B CHASSIS BNDL	\$ 2,352.56	\$ 7,057.69			\$ 7,128.27	
3	04000-00190	SW SPT M1000 GATEWAY 5YR	\$ 1,923.08	\$ 5,769.23			\$ 5,826.92	
8	04000-00116	MED 1000 FXO-LS BNDL	\$ 443.59	\$ 3,548.72			\$ 3,584.21	
4	04000-00119	MED 1000 FXS BNDL	\$ 425.64	\$ 1,702.56			\$ 1,719.59	
				Subtotal	\$18,078.21	\$18,078.21	\$18,258.99	\$0.00

VESTA® Network Management Center

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
6	809800-16347	<i>Monitoring & Response (M&R) Support: IP Devices</i> <i>Note: Includes (4) Gateways.</i> M&R IP DEVICE SRVC 5YR	\$ 1,984.62	\$ 11,907.69			\$ 12,026.76	
				Subtotal	\$11,907.69	\$11,907.69	\$12,026.76	\$0.00

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
18	809800-17007	<i>Field Engineering Services</i> FIELD ENG-STANDARD	\$ 128.21	\$ 2,307.69				
				Subtotal	\$2,307.69	\$2,307.69	\$0.00	\$0.00

Sheet Totals => n/a \$50,815.38 \$48,992.76 \$0.00

WAN COST WORKSHEET

This tab is for all WAN components including monthly (or otherwise) recurring costs for portions of the network itself. Add all such network, equipment, engineering and professional services components below. If additional lines are required make sure that the SUBTOTAL accurately reflects all line items. As this solicitation is being issued in accordance with a VITA contract, Offeror is responsible for ensuring that all components identified here are within the requirements of the VITA contract.

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
PRODUCT								
Host Site A: Arlington NOC								
1	SRX550-645AP	SRX550 Platform, 2RU Height, 6 GPIM Slots, 2 MPIM Slots, 6 10/100/1000Base-T Ports, 4 GE SFP Ports, dual PS Slots, fans. Ships with 1 645Watt AC Power Supply with POE power, power cord, rack mount kit,	\$ 5,199.48	\$ 5,199.48			\$ 5,719.43	
1	SRX600-PWR-645AC-POE	SPARE: 645W AC-source Power Supply Unit for SRX550/SRX650. Provides 397W System Power @ 12V and 247W POE Power @ 50VDC. - Works with 90-250VAC input. Excludes Power Cord .	\$ 468.00	\$ 468.00			\$ 514.80	
1	CBL-JX-PWR-US	Power Cable, REGION: US. - Spare - Type B, NEMA 5-15 (North American 15A/125V grounded)	\$ 26.00	\$ 26.00			\$ 28.60	
2	EX-SFP-GE40KT13R15	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1310nm/Rx 1550nm for 40km transmission on single strand of SMF	\$ 1,352.00	\$ 2,704.00			\$ 2,974.40	
Host Site B: Alexandria DEC								
1	SRX550-645AP	SRX550 Platform, 2RU Height, 6 GPIM Slots, 2 MPIM Slots, 6 10/100/1000Base-T Ports, 4 GE SFP Ports, dual PS Slots, fans. Ships with 1 645Watt AC Power Supply with POE power, power cord, rack mount kit,	\$ 5,199.48	\$ 5,199.48			\$ 5,719.43	
1	SRX600-PWR-645AC-POE	SPARE: 645W AC-source Power Supply Unit for SRX550/SRX650. Provides 397W System Power @ 12V and 247W POE Power @ 50VDC. - Works with 90-250VAC input. Excludes Power Cord .	\$ 468.00	\$ 468.00			\$ 514.80	
1	CBL-JX-PWR-US	Power Cable, REGION: US. - Spare - Type B, NEMA 5-15 (North American 15A/125V grounded)	\$ 26.00	\$ 26.00			\$ 28.60	
1	EX-SFP-GE10KT13R15	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1310nm/Rx 1550nm for 10km Transmission	\$ 780.00	\$ 780.00			\$ 858.00	
Remote 1: ECC								
2	SRX340-SYS-JB	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Base (Firewall, NAT, IPSec, Routing, MPLS and Switching).	\$ 1,661.40	\$ 3,322.80			\$ 3,655.08	
2	SRX34X-RMK	SRX340 and SRX345 spare rack mount kit	\$ 52.00	\$ 104.00			\$ 114.40	
1	EX-SFP-GE10KT13R15	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1310nm/Rx 1550nm for 10km Transmission	\$ 1,560.00	\$ 1,560.00			\$ 1,716.00	
Remote 2: AECC								
2	SRX340-SYS-JB	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Base (Firewall, NAT, IPSec, Routing, MPLS and Switching).	\$ 1,661.40	\$ 3,322.80			\$ 3,655.08	
2	SRX34X-RMK	SRX340 and SRX345 spare rack mount kit	\$ 52.00	\$ 104.00			\$ 114.40	
1	EX-SFP-GE40KT15R13	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1550nm/Rx 1310nm for 40km Transmission	\$ 1,560.00	\$ 1,560.00			\$ 1,716.00	
Remote 3: ADEC								
2	SRX340-SYS-JB	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Base (Firewall, NAT, IPSec, Routing, MPLS and Switching).	\$ 1,661.40	\$ 3,322.80			\$ 3,655.08	
2	SRX34X-RMK	SRX340 and SRX345 spare rack mount kit	\$ 52.00	\$ 104.00			\$ 114.40	
1	EX-SFP-GE10KT15R13	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1550nm/Rx 1310nm for 10km Transmission	\$ 1,300.00	\$ 1,300.00			\$ 1,430.00	
INSTALLATION--PROFESSIONAL SERVICES								
1	00049	Carousel Professional Services	\$ 28,837.50	\$ 28,837.50			\$ -	
SUPPORT								
6	PAR-ND-SRX340JB	Carousel Juniper Essential - PSS Next Day Support for SRX340-SYS-JB - 5 Years	\$ 1,173.90	\$ 7,043.40			\$ 7,747.74	
2	PAR-ND-SRX550MTA	Carousel Juniper Essential -PSS Next Day Support for SRX550-645DP-M-TAA / SRX550-645AP-M-TAA - 5 Years	\$ 5,142.80	\$ 10,285.60			\$ 11,314.16	
CARRIER								
12		COMCAST L2 EPL SERVICE BETWEEN ALEXANDRIA/ARLINGTON HOST-50MB PREMIUM	\$ 894.00	\$ 10,728.00				\$ 10,728.00
12		VERIZON L2 EPL SERVICE BETWEEN ALEXANDRIA/ARLINGTON HOST-100MB PREMIUM	\$ 3,650.00	\$ 43,800.00				\$ 43,800.00
1		VERIZON L2 EPL Installation	\$ 2,000.00	\$ 2,000.00				
12		COMCAST L3 MESH ETHERNET NETWORK SERVICE-ARLINGTON HOST-80MB	\$ 936.00	\$ 11,232.00				\$ 11,232.00
12		COMCAST L3 MESH ETHERNET NETWORK SERVICE-ALEXANDRIA HOST-80MB	\$ 936.00	\$ 11,232.00				\$ 11,232.00
12		COMCAST L3 MESH ETHERNET NETWORK SERVICE-ARLINGTON ECC-50MB	\$ 774.00	\$ 9,288.00				\$ 9,288.00
12		COMCAST L3 MESH ETHERNET NETWORK SERVICE-ARLINGTON AECC-10MB	\$ 522.00	\$ 6,264.00				\$ 6,264.00
12		COMCAST L3 MESH ETHERNET NETWORK SERVICE-ALEXANDRIA BACK UP-20MB	\$ 612.00	\$ 7,344.00				\$ 7,344.00
WAN ASSESSMENT								
1	NA-ECG-VRA	QOS, LOAD TEST, AND OPTIMIZATION	\$ 12,140.00	\$ 12,140.00				
WAN MANAGED SERVICES								
12	NETWORK TYPE 4	OPTIMIZE MANAGED SERV	\$ 1,283.00	\$ 15,396.00				\$ 15,396.00

				Subtotal	\$ 205,161.86		\$ 51,590.40		\$ 115,284.00
Sheet Totals =>					n/a	\$205,161.86	\$51,590.40		\$115,284.00

Site No.: 102608
Account No: 3201

Arlington County ECC
VESTA® Map Local

VESTA® Map

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	871399-50101.0	VESTA® Map Local VMAP LOCAL PREM LIC-KEY/MED	\$ 4,807.69	\$ 4,807.69				
38	871391-50101.0	VMAP LOCAL PREM LIC ONLY	\$ 4,807.69	\$ 182,692.31				
39	809800-46005	VMAP LOCAL PREM SPT 5YR	\$ 4,038.46	\$ 157,500.00			\$ 181,125.00	
		VESTA® Map Workstation Equipment						
39	E2417H	DELL MONITOR 24"	\$ 157.24	\$ 6,132.36			\$ 6,438.98	
33	64000-40113	8GB RAM DDR4 PRODESK 600 G3	\$ 148.72	\$ 4,907.69			\$ 5,153.08	
33	04000-13362	CBL DP M/M 15FT BLK	\$ 14.10	\$ 465.38			\$ 488.65	
6	6400C-40038	8GB RAM ZBOOK 15 G3	\$ 125.64	\$ 753.85			\$ 791.54	
		VESTA® Map GIS Services						
1	809800-44111	VMAP GIS SVCS	\$ 5,606.41	\$ 5,606.41				
		VESTA® Map Local Server Equipment for ML110/G9 Server						
1	62030-M819204	SVR TWR ML110/G10	\$ 3,769.23	\$ 3,769.23			\$ 3,957.69	
1	04000-00438	SVR WIN2012 R2 DWNGRD	\$ 1,298.72	\$ 1,298.72			\$ 1,363.65	
1	04000-00411	SVR WIN2008/12/16 CAL 5PK	\$ 246.15	\$ 246.15			\$ 258.46	
2	64000-20066	HARD DRIVE 600GB SAS 10K (2) HDDs for RAID1 configuration.	\$ 816.67	\$ 1,633.33			\$ 1,715.00	
1	809800-00112	GENERIC SVR CFG FEE	\$ 320.51	\$ 320.51			\$ 336.54	
		RapidSOS Firewalls						
1	03800-03060	FIREWALL 60E	\$ 730.77	\$ 730.77			\$ 767.31	
1	03800-03065	WARR FIREWALL 60E 5YR	\$ 1,076.92	\$ 1,076.92			\$ 1,238.46	
1	809800-00200	CFG NTWK DEVICE	\$ 170.51	\$ 170.51			\$ 179.04	
		Cabinet & Peripheral Equipment						
1	06500-02300	SHELF 19IN CAB MT BLK	\$ 102.56	\$ 102.56				
		SUBTOTAL			\$372,214.41	\$372,214.41	\$203,813.40	

Managed Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
		Monitoring & Response (M&R) Support: Servers Note: Includes (1) VESTA Map Local Server.						
1	809800-16315	M&R SVR SRVC 5YR	\$ 7,166.67	\$ 7,166.67			\$ 8,241.67	
		Monitoring & Response (M&R) Support: IP Devices Note: Includes (2) Firewalls - RapidSOS.						
1	809800-16347	M&R IP DEVICE SRVC 5YR	\$ 1,984.62	\$ 1,984.62			\$ 2,282.31	
		Managed Services Implementation Fee						
1	809800-14152	MGD SERV DEV & IMPL	\$ 96.15	\$ 96.15				
		Anti-Virus						
1	809800-14175	VIRUS PROTECT 3.0 SVC 5YR	\$ 507.69	\$ 507.69			\$ 583.85	
		Patch Management						
1	809800-16215	PATCH MGMT 3.2 SVC 5YR	\$ 1,341.03	\$ 1,341.03			\$ 1,542.18	
		SUBTOTAL			\$11,096.15	\$11,096.15	\$12,650.00	

Extended Warranties

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	04000-01623	Server Extended Warranty WARR 24X7 ML110G10 5YR Note: Warranty upgrade from 3 yrs. warranty 9x5 NBD to 5 yrs. 24x7, 4 hour response.	\$ 1,503.85	\$ 1,503.85			\$ 1,729.43	
		SUBTOTAL			\$1,503.85	\$3,448.72	\$1,729.43	

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
135	809800-17007	VESTA Map Local Installation FIELD ENG-STANDARD Note: Onsite installation/configuration of RAM VML software, map build per workstation.	\$ 128.21	\$ 17,307.69				
16	809800-17007	FIELD ENG-STANDARD Note: VESTA Map Local Server.	\$ 128.21	\$ 2,051.28				
1	2-00531	CAROUSEL INSTALL SERVICES	\$ 4,260.61	\$ 4,260.61				
		Training Note: Training is provided at the customer site using the customer owned equipment. Prices are per student unless otherwise indicated. Minimum number of students is 6 and maximum number of students is 8 per class and 2 students per position.						
7	000001-69012	E-LEARN VESTA MAP LOCAL AGENT TRNG Note: VESTA Map Local Agent training course. Only offered as a computer-based training course. Maximum number of students per class is 10.	\$ 378.21	\$ 2,647.44				
1	000001-69013	E-LEARN VMAP LOCAL GIS DATA HUB TRNG Note: VESTA Map Local GIS Hub training course. Only offered as a computer-based training course. Maximum number of students per class is 5.	\$ 378.21	\$ 378.21				
		SUBTOTAL			\$26,645.23			

Sheet Totals =>	n/a	\$411,459.64	\$218,192.83	\$0.00
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Site No.: 104854
 Account No: 3201

Arlington County AECC
 VESTA® Map Local

VESTA® Map

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
VESTA® Map Local								
1	871399-50101.0	VMAP LOCAL PREM LIC-KEY/MED	\$ 4,807.69	\$ 4,807.69				
17	871391-50101.0	VMAP LOCAL PREM LIC ONLY	\$ 4,807.69	\$ 81,730.77				
18	809800-46005	VMAP LOCAL PREM SPT 5YR	\$ 4,038.46	\$ 72,692.31			\$ 83,596.15	
VESTA® Map Workstation Equipment								
18	E2417H	DELL MONITOR 24"	\$157.24	\$ 2,830.32			\$ 2,830.32	
18	64000-40113	8GB RAM DDR4 PRODESK 600 G3	\$ 148.72	\$ 2,676.92			\$ 2,810.77	
18	04000-13362	CBL DP M/M 15FT BLK	\$ 14.10	\$ 253.85			\$ 266.54	
VESTA® Map GIS Services								
Site will use same map data set as Arlington County ECC.								
				SUBTOTAL	\$164,991.86	\$164,991.86	\$89,503.78	\$0.00

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
VESTA Map Local Installation								
62	809800-17007	FIELD ENG-STANDARD Note: Onsite installation/configuration of RAM VML software, map build per workstation.	\$ 128.21	\$ 7,948.72				
				SUBTOTAL	\$7,948.72	\$7,948.72	\$ -	\$ -

Sheet Totals => | n/a | \$172,940.58 | \$89,503.78 | \$0.00

Alexandria DEC
VESTA® Map Local

VESTA® Map

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	871399-50101.0	VESTA® Map Local						
30	871391-50101.0	VMAP LOCAL PREM LIC-KEY/MED	\$ 4,807.69	\$ 4,807.69				
31	809800-46005	VMAP LOCAL PREM LIC ONLY	\$ 4,807.69	\$ 144,230.77				
		VMAP LOCAL PREM SPT 5YR	\$ 4,038.46	\$ 125,192.31			\$ 143,971.15	
		VESTA® Map Workstation Equipment						
		<i>Customer will share VESTA Workstation Monitor</i>						
26	64000-40113	8GB RAM DDR4 PRODESK 600 G3	\$ 148.72	\$ 3,866.67			\$ 4,060.00	
26	04000-13362	CBL DP M/M 15FT BLK	\$ 14.10	\$ 366.67			\$ 385.00	
5	6400C-40038	8GB RAM ZBOOK 15 G3	\$ 125.64	\$ 628.21			\$ 659.62	
		VESTA® Map GIS Services						
1	809800-44111	VMAP GIS SVCS	\$ 5,606.41	\$ 5,606.41				
		VESTA® Map Local Server Equipment for ML110/G9 Server						
1	62030-M819204	SVR TWR ML110/G10	\$ 3,769.23	\$ 3,769.23			\$ 3,957.69	
1	04000-00438	SVR WIN2012 R2 DWNGRD	\$ 1,298.72	\$ 1,298.72			\$ 1,363.65	
1	04000-00411	SVR WIN2008/12/16 CAL 5PK	\$ 246.15	\$ 246.15			\$ 258.46	
2	64000-20066	HARD DRIVE 600GB SAS 10K (2) HDDs for RAID1 configuration.	\$ 816.67	\$ 1,633.33			\$ 1,715.00	
1	809800-00112	GENERIC SVR CFG FEE	\$ 320.51	\$ 320.51			\$ 336.54	
		RapidSOS Firewalls						
1	03800-03060	FIREWALL 60E	\$ 730.77	\$ 730.77			\$ 767.31	
1	03800-03065	WARR FIREWALL 60E 5YR	\$ 1,076.92	\$ 1,076.92			\$ 1,238.46	
1	809800-00200	CFG NTWK DEVICE	\$ 170.51	\$ 170.51			\$ 179.04	
		Cabinet & Peripheral Equipment						
1	06500-02300	SHELF 19IN CAB MT BLK	\$ 102.56	\$ 102.56				
		SUBTOTAL			\$294,047.44	\$294,047.44	\$158,891.92	\$0.00

Managed Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	809800-16315	Monitoring & Response (M&R) Support: <i>Note: Includes (1) VESTA Map Local Server.</i> M&R SVR SRVC 5YR	\$ 7,166.67	\$ 7,166.67			\$ 8,241.67	
1	809800-16347	Monitoring & Response (M&R) Support: IP <i>Note: Includes (2) Firewalls - RapidSOS.</i> M&R IP DEVICE SRVC 5YR	\$ 1,984.62	\$ 1,984.62			\$ 2,282.31	
1	809800-14152	Managed Services Implementation Fee MGD SERV DEV & IMPL	\$ 96.15	\$ 96.15				
1	809800-14175	Anti-Virus VIRUS PROTECT 3.0 SVC 5YR	\$ 507.69	\$ 507.69			\$ 583.85	
1	809800-16215	Patch Management PATCH MGMT 3.2 SVC 5YR	\$ 1,341.03	\$ 1,341.03			\$ 1,542.18	
		SUBTOTAL			\$11,096.15	\$11,096.15	\$12,650.00	\$0.00

Extended Warranties

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	04000-01623	Server Extended Warranty WARR 24X7 ML110G10 5YR <i>Note: Warranty upgrade from 3 yrs. warranty 9x5 NBD to 5 yrs. 24x7, 4 hour response.</i>	\$1,503.85	\$1,503.85			\$1,729.43	
		SUBTOTAL			\$1,503.85	\$1,503.85	\$1,729.43	\$0.00

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
101	809800-17007	VESTA Map Local Installation FIELD ENG-STANDARD <i>Note: Onsite installation/configuration of RAM VML software, map build per workstation.</i>	\$ 128.21	\$ 12,948.72				
16	809800-17007	FIELD ENG-STANDARD <i>Note: VESTA Map Local Server.</i>	\$ 128.21	\$ 2,051.28				
1	2-00531	CAROUSEL INSTALL SERVICES	\$ 3,139.39	\$ 3,139.39				
		Training <i>Note: Training is provided at the customer site using the customer owned equipment. Prices are per student unless otherwise indicated. Minimum number of students is 6 and maximum number of students is 8 per class and 2 students per position.</i>						
5	000001-69012	E-LEARN VESTA MAP LOCAL AGENT TRNG <i>Note: VESTA Map Local Agent training course. Only offered as a computer-based training course. Maximum number of students per class is 10.</i>	\$ 378.21	\$ 1,891.03				
1	000001-69013	E-LEARN VMAP LOCAL GIS DATA HUB TRNG	\$ 378.21	\$ 378.21				

Note: VESTA Map Local GIS Hub training course. Only offered as a computer-based training course. Maximum number of students per class is 5.

SUBTOTAL	\$20,408.62	\$20,408.62	\$0.00	\$0.00
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Sheet Totals =>	n/a	\$327,056.06	\$173,271.35	\$0.00
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Site No.: 107829
 Account No: 3201

Alexandria ADEC
 VESTA® Map Local

VESTA® Map

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	871399-50101.0	VESTA® Map Local						
		VMAP LOCAL PREM LIC-KEY/MED	\$ 4,807.69	\$ 4,807.69				
10	871391-50101.0	VMAP LOCAL PREM LIC ONLY	\$ 4,807.69	\$ 48,076.92				
11	809800-46005	VMAP LOCAL PREM SPT 5YR	\$ 4,038.46	\$ 44,423.08			\$ 51,086.54	
		VESTA® Map Workstation Equipment						
		<i>Customer will share VESTA Workstation Monitor</i>						
11	64000-40113	8GB RAM DDR4 PRODESK 600 G3	\$ 148.72	\$ 1,635.90			\$ 1,717.69	
11	04000-13362	CBL DP M/M 15FT BLK	\$ 14.10	\$ 155.13			\$ 162.88	
		VESTA® Map GIS Services						
		<i>Site will use same map data set as Alexandria DEC.</i>						
				SUBTOTAL	\$99,098.72	\$99,098.72	\$52,967.12	\$0.00

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
41	809800-17007	VESTA Map Local Installation						
		FIELD ENG-STANDARD	\$128.21	\$5,256.41				
		<i>Note: Onsite installation/configuration of RAM VML software, map build per workstation.</i>						
				SUBTOTAL	\$5,256.41	\$5,256.41	\$0.00	\$0.00

Sheet Totals => | n/a | \$104,355.13 | \$52,967.12 | \$0.00

Site No.: NEW1
Account No: 3201

Arlington Data Center (Host A)

Sever Disaster Recovery

Managed Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	04000-47039	Disaster Recovery (DR): VM Servers						
		DIS RCVR VIRT SVR LIC	\$ 1,612.82	\$ 1,612.82				
1	809800-16145	SPT DR VIRTUAL SVR 5YR	\$ 5,778.21	\$ 5,778.21			\$ 6,644.94	
		Disaster Recovery (DR): Non-VM Servers						
3	871499-01301	DIS RCV SVR LIC	\$ 842.31	\$ 2,526.92				
3	809800-16159	SPT DIS RCV SVR THRU YR5 <i>(HUD, Analytics, and AAC Servers)</i>	\$ 3,015.38	\$ 9,046.15			\$ 10,403.08	
		Disaster Recovery (DR): Workstations						
1	871499-01302	DIS RCV WKST LIC	\$ 73.08	\$ 73.08				
1	809800-16125	SPT DIS RCV WKST THRU YR5	\$ 466.67	\$ 466.67			\$ 536.67	
		NMS Server Equipment						
1	62040-H819604	SVR 2U RACK HI-END DL380/G10 <i>Note: Server OS not included.</i>	\$ 10,397.44	\$ 10,397.44			\$ 10,917.31	
2	64000-20064	HARD DRIVE 300GB 12G SAS 10K <i>(2) HDDs for RAID1 configuration.</i>	\$ 562.82	\$ 1,125.64			\$ 1,181.92	
1	64000-30039	PROCESSOR 2620V4 DL380G9	\$ 801.28	\$ 801.28			\$ 841.35	
3	64000-40109	8GB RAM DDR4-2400	\$ 271.79	\$ 815.38			\$ 856.15	
1	04000-00438	SVR WIN2012 R2 DWNGRD	\$ 1,298.72	\$ 1,298.72			\$ 1,363.65	
1	04000-00411	SVR WIN2008/12/16 CAL 5PK	\$ 246.15	\$ 246.15			\$ 258.46	
1	809800-00112	GENERIC SVR CFG FEE	\$ 320.51	\$ 320.51				
1	62033-2GB4T02	SVR NAS 4TB BNDL	\$ 2,121.79	\$ 2,121.79			\$ 2,227.88	
		<i>Note: Includes (1) NMS Server.</i>						
1	809800-16315	M&R SVR SRVC 5YR	\$ 7,166.67	\$ 7,166.67			\$ 8,241.67	
		<i>Note: Includes (1) 4TB NAS Device - NMS.</i>						
1	809800-16347	M&R IP DEVICE SRVC 5YR	\$ 1,984.62	\$ 1,984.62			\$ 2,282.31	
1	809800-14152	MGD SERV DEV & IMPL	\$ 96.15	\$ 96.15				
1	809800-14175	VIRUS PROTECT 3.0 SVC 5YR	\$ 507.69	\$ 507.69			\$ 583.85	
1	809800-16215	PATCH MGMT 3.2 SVC 5YR	\$ 1,341.03	\$ 1,341.03			\$ 1,542.18	
		Rack & Peripheral Equipment						
1	06500-00201	2-POST RELAY RACK MNT KIT	\$ 219.23	\$ 219.23				
				SUBTOTAL	\$47,946.16	\$47,946.16	\$47,881.41	\$0.00

Extended Warranties

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	04000-01620	Server Extended Warranty WARR 24X7 DL380G10 5YR	\$ 7,151.28	\$ 7,151.28			\$ 8,223.97	
				SUBTOTAL	\$7,151.28	\$7,151.28	\$0.00	\$0.00

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
15	809800-17007	Field Engineering Services FIELD ENG-STANDARD	\$ 128.21	\$ 1,923.08				
				SUBTOTAL	\$1,923.08	\$1,923.08	\$0.00	\$0.00

Sheet Totals => n/a \$57,020.51 \$56,105.39 \$0.00

Site No.: 102608
Account No: 3201

Arlington Count

Server Disaster Re

Managed Servic

Qty.	Part No.	Description
1	871499-01301	Disaster Recovery (DR): Non-VM Servers
1	809800-16159	DIS RCV SVR LIC SPT DIS RCV SVR THRU YR5
1	62033-8G16TB02	NMS Server Equipment
1	04000-02379	SVR NAS 16TB BNDL REDUNDANT PWR SPLY 16TB NAS
1	809800-16315	<i>Note: Includes (1) 16TB NAS Server.</i> M&R SVR SRVC 5YR
1	809800-14152	MGD SERV DEV & IMPL
1	809800-14175	VIRUS PROTECT 3.0 SVC 5YR
1	809800-16215	PATCH MGMT 3.2 SVC 5YR

VESTA® Servic

Qty.	Part No.	Description
9	809800-17007	Field Engineering Services FIELD ENG-STANDARD

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covery

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<i>Price</i>	<i>Item Total</i>	<i>Subtotal</i>	<i>Total</i>	<i>5 Year Refresh</i>
\$ 842.31	\$ 842.31			
\$ 3,015.38	\$ 3,015.38			\$ 3,467.69
\$ 7,901.28	\$ 7,901.28			\$ 8,296.35
\$ 211.54	\$ 211.54			\$ 222.12
\$ 7,166.67	\$ 7,166.67			\$ 8,241.67
\$ 96.15	\$ 96.15			
\$ 507.69	\$ 507.69			\$ 583.85
\$ 1,341.03	\$ 1,341.03			\$ 1,542.18
	SUBTOTAL	\$21,082.05	\$21,082.05	\$22,353.85

ces

<i>Price</i>	<i>Item Total</i>	<i>Subtotal</i>	<i>Total</i>	<i>5 Year Refresh</i>
\$ 128.21	\$ 1,153.85			
	SUBTOTAL	\$1,153.85	\$1,153.85	\$0.00
Sheet Totals =>		n/a	\$22,235.90	\$22,353.85

Site No.: NEW2
 Account No: 3201

Alexandria Data Center (Host B)
 Server Disaster Recovery

Managed Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring	
1	04000-47039	Disaster Recovery (DR): VM Servers	\$ 1,612.82	\$ 1,612.82					
1	809800-16145	DIS RCVR VIRT SVR LIC SPT DR VIRTUAL SVR 5YR	\$ 5,778.21	\$ 5,778.21			\$ 6,644.94		
1	871499-01302	Disaster Recovery (DR): Workstations	\$ 73.08	\$ 73.08					
1	809800-16125	DIS RCV WKST LIC SPT DIS RCV WKST THRU YR5	\$ 466.67	\$ 466.67			\$ 536.67		
1	62040-H819604	NMS Server Equipment	\$ 10,397.44	\$ 10,397.44			\$ 10,917.31		
2	64000-20064	SVR 2U RACK HI-END DL380/G10 <i>Note: Server OS not included.</i> HARD DRIVE 300GB 12G SAS 10K <i>(2) HDDs for RAID1 configuration.</i>	\$ 562.82	\$ 1,125.64			\$ 1,181.92		
1	64000-30039	PROCESSOR 2620V4 DL380G9	\$ 801.28	\$ 801.28			\$ 841.35		
3	64000-40109	8GB RAM DDR4-2400	\$ 271.79	\$ 815.38			\$ 856.15		
1	04000-00438	SVR WIN2012 R2 DWNGRD	\$ 1,298.72	\$ 1,298.72			\$ 1,363.65		
1	04000-00411	SVR WIN2008/12/16 CAL 5PK	\$ 246.15	\$ 246.15			\$ 258.46		
1	809800-00112	GENERIC SVR CFG FEE	\$ 320.51	\$ 320.51			\$ 336.54		
1	62033-2GB4T02	SVR NAS 4TB BNDL	\$ 2,121.79	\$ 2,121.79			\$ 2,227.88		
1	809800-16315	<i>Note: Includes (1) NMS Server.</i> M&R SVR SRVC 5YR	\$ 7,166.67	\$ 7,166.67			\$ 8,241.67		
1	809800-16347	<i>Note: Includes (1) 4TB NAS Device - NMS.</i> M&R IP DEVICE SRVC 5YR	\$ 1,984.62	\$ 1,984.62			\$ 2,282.31		
1	809800-14152	MGD SERV DEV & IMPL	\$ 96.15	\$ 96.15					
1	809800-14175	VIRUS PROTECT 3.0 SVC 5YR	\$ 507.69	\$ 507.69			\$ 583.85		
1	809800-16215	PATCH MGMT 3.2 SVC 5YR	\$ 1,341.03	\$ 1,341.03			\$ 1,542.18		
				SUBTOTAL		\$36,153.85	\$36,153.85	\$37,814.88	\$0.00

Extended Warranties

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	04000-01620	Server Extended Warranty WARR 24X7 DL380G10 5YR	\$ 7,151.28	\$ 7,151.28			\$ 8,223.97	
				SUBTOTAL		\$7,151.28	\$8,223.97	\$0.00

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
13	809800-17007	Field Engineering Services FIELD ENG-STANDARD	\$ 128.21	\$ 1,666.67				
				SUBTOTAL		\$1,666.67	\$0.00	\$0.00

Sheet Totals => | n/a | **\$44,971.80** | **\$46,038.85** | **\$0.00**

Site No.: New2
 Account No: 3201

Alexandria DC
 Automated Abandon Callback

Automated Abandon Callback

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	853031-DLSVRCFS	<i>Call Filter Service (CFS) Server Equipment</i> V-DL CFS SVR BNDL	\$10,897.44	\$10,897.44			\$11,442.31	
2	04000-68009	V-SVR BASIC SPT 5YR	\$610.26	\$1,220.52			\$1,403.60	
				SUBTOTAL		\$12,117.96	\$12,117.96	
							\$12,845.91	\$0.00

Extended Warranties

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	04000-01620	<i>Server Extended Warranty</i> WARR 24X7 DL380G10 5YR	\$7,151.28	\$7,151.28			\$8,223.97	
				SUBTOTAL		\$7,151.28	\$8,223.97	
							\$8,223.97	\$0.00

VESTA® Services

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
32	809800-17007	<i>Field Engineering Services</i> FIELD ENG-STANDARD	\$128.21	\$4,102.56				
				SUBTOTAL		\$4,102.56	\$0.00	\$0.00

Sheet Totals => | n/a | **\$23,371.80** | **\$21,069.88** | **\$0.00**

Site No.: 102608
Account No: 3201

Arlington ECC
Automated Abandon Callback

Automated Abandon Callback

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	870810-01302	Automated Abandoned Callback VESTA 9-1-1 AAC PSAP MOD	\$ 7,051.28	\$ 7,051.28			\$ 8,108.97	
				SUBTOTAL	\$7,051.28	\$7,051.28	\$8,108.97	\$0.00

Sheet Totals => | n/a | \$7,051.28 | \$8,108.97 | \$0.00

Site No.: 104854
Account No: 3201

Arlington AECC
Automated Abandon Callback

Automated Abandon Callback

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	870810-01302	Automated Abandoned Callback VESTA 9-1-1 AAC PSAP MOD	\$ 7,051.28	\$ 7,051.28			\$ 8,108.97	
				SUBTOTAL	\$7,051.28	\$7,051.28	\$8,108.97	\$0.00

Sheet Totals => | n/a | \$7,051.28 | \$8,108.97 | \$0.00

Site No.: 103837
Account No: 3201

Alexandria DEC
Automated Abandon Callback

Automated Abandon Callback

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	870810-01302	Automated Abandoned Callback VESTA 9-1-1 AAC PSAP MOD	\$ 7,051.28	\$ 7,051.28			\$ 8,108.97	
				SUBTOTAL	\$7,051.28	\$7,051.28	\$8,108.97	\$0.00

Sheet Totals => | n/a | **\$7,051.28** | **\$8,108.97** | **\$0.00**

Site No.: 107829
Account No: 3201

Alexandria ADEC
Automated Abandon Callback

Automated Abandon Callback

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
1	870810-01302	Automated Abandoned Callback VESTA 9-1-1 AAC PSAP MOD	\$ 7,051.28	\$ 7,051.28			\$ 8,108.97	
				SUBTOTAL	\$7,051.28	\$7,051.28	\$8,108.97	\$0.00

Sheet Totals => | n/a | **\$7,051.28** | **\$8,108.97** | **\$0.00**

Arlington 911 Backrooms
Equipment Removal

Qty.	Part No.	Description	Price	Item Total	Subtotal	Total	5 Year Refresh	Recurring
40	2-00531	Carousel Technician Services	\$100.00	\$4,000.00				
				SUBTOTAL	\$4,000.00	\$4,000.00	\$0.00	\$0.00

Sheet Totals => | n/a | \$4,000.00 | \$0.00 | \$0.00
