



Rhode Island

Airport Corporation

March 20, 2024

ADDENDUM NO. 003
Request for Proposals No. 34802
PVD Video Surveillance System Replacement Phase 2

Prospective proposers and all concerned are hereby notified of the following changes in the Request for Proposals (RFP) document related to **RFP No. 34802**. These changes shall be incorporated in and shall become an integral part of the contract documents:

- 1. RFP Advertisement is replaced in its entirety with the attached revised RFP. Updates to the RFP include updated dates and clarifications to Evaluation Criteria.**
- 2. Answers to questions received on or before March 7 are addressed in the attached. Additional responses to questions will be posted on or before April 1.**

Attachments:

Revised RFP Advertisement
RFP Evaluation Checklist
Answers to Questions

####END OF ADDENDUM###



Rhode Island

Airport Corporation

March 20, 2024

REQUEST FOR PROPOSALS

VIDEO SURVEILLANCE SYSTEM REPLACEMENT PHASE 2

AT

RHODE ISLAND T. F. GREEN INTERNATIONAL AIRPORT

CONTRACT NO. 34802

INTRODUCTION

The Rhode Island Airport Corporation (RIAC) is seeking proposals to furnish and install a replacement video surveillance system at the Rhode Island T. F. Green International Airport, Warwick, RI.

The anticipated timeline for the selection process is as follows:

RFP Advertisement	February 16, 2024
Visitor Badge Applications Due	February 23, 2024
Mandatory Pre-Proposal Conference	February 27, 2024
Deadline for Questions	March 27, 2024
Addendum Issued	April 1, 2024
RFP Deadline for Proposals	April 8, 2024, 2:00PM EST

CONE OF SILENCE

To ensure a proper and fair evaluation, RIAC has established a “cone of silence” applicable to all Competitive Selection Processes, including RFPs, RFQs, NOIs, and IFBs. The cone of silence is designed to protect the integrity of the procurement process by shielding it from undue influences. The cone of silence will be imposed on all Competitive Selection Processes beginning with advertisement for the same and ending with the contract award.

The cone of silence prohibits any communications whether in writing or verbally regarding a specific RFP, RFQ, NOI, or IFB between:

- A potential proposer (which includes vendors, service providers, bidders, lobbyists and consultants) and their representative(s) and RIAC staff or RIAC consultants engaged to assist the Authority on a specific RFP, RFQ, NOI, or IFB, except for communications with RIAC’s procurement agent or other supporting procurement staff responsible for administering the procurement, provided the communication is strictly limited to procedural matters of the Competitive Selection Process.
- A potential proposer and their representative(s) and a RIAC Board member.
- A potential proposer and their representative(s) and any member of the selection committee or negotiation team.

Further, Proposer(s) shall not offer any gratuities, favors or anything of monetary value to any RIAC employee or Board member in connection with any competitive procurement.

Unless specifically provided otherwise in the applicable solicitation document, in addition to the exceptions set forth above, the cone of silence does not apply to:

- Communications with RIAC’s legal department.
- Oral communications at the pre-proposal or pre-bid conference.
- Oral communications during publicly noticed selection committee meetings that are specifically for presentations, demonstrations or interviews.
- Oral communications during publicly noticed negotiation meetings.
- Oral communications during any duly noticed Board meeting.
- Communications relating to protests made in accordance with RIAC’s Procurement protest policy.

Any violation of the cone of silence by a respondent and their representative(s) will render voidable their response as well as any resulting contract awarded to them.

Any communications regarding matters of process or procedure from a respondent or lobbyist must be submitted to the assigned procurement agent.

REQUEST FOR PROPOSALS REQUIREMENTS

Proposers are mandated to attend a pre-proposal conference on **February 27, 2024 at 2:00pm** to be held at **Rhode Island T. F. Green International Airport**. Questions may be addressed at this conference, but no responses will be considered as direction of the airport. All questions must be submitted via email to procurement@pvdairport.com and any scope or direction changes will be provided in writing via an RFP addendum.

Bid documents are considered sensitive security information (SSI) by the TSA and will be provided via USB thumb drive at the pre-proposal conference. All proposers requesting a copy of bid documents will be required to sign an NDA which outline document storage, dissemination, and destruction requirements.

Interested parties must complete and submit a visitor badge application to procurement@pvdairport.com **no later than 2:00PM ET, February 23, 2024** in order to attend this meeting. The **visitor badge application** is provided as Attachment A to this RFP.

RIAC requires respondents to keep proposal to a maximum of 24 double sided 8 ½ x 11 pages, no less than size 12 font, excluding:

- Cover Letter (one page, single sided)
- Executive Summary (which should not exceed one page, double sided)
- Resumes (each resume should not exceed one page, double sided)
- Professional References

RIAC will not accept videos, simulations, or other electronic presentations for this submittal. Proposing FIRM's shall submit five (5) printed copies of the proposal to:

Office of Procurement
Rhode Island Airport Corporation
Rhode Island T. F. Green International Airport
2000 Post Road, 3rd Floor
Warwick, RI 02886-1533

**All proposal packages shall be clearly marked on the outside with attention of:
Attn: Request for Proposals No. 34802
PVD Video Surveillance System Replacement Phase 2**

The proposal must be received no later than **April 8, 2024, 2:00PM EST**. RIAC accepts deliveries during normal business hours Monday through Friday 8:30am to 4:00pm ET excluding national and local state holidays. It is the sole responsibility of the responding firm to ensure delivery of its proposal/bid on or before the due date/time. RIAC will not accept any bid/proposal that is received after the due date/time with NO EXCEPTIONS. RIAC will not accept electronic

submissions (email, web, fax, etc.). In order to control the dissemination of information regarding this Request for Proposals (RFP), organizations interested in submitting proposals shall not make personal contact with any member of RIAC staff or Board of Directors regarding this RFP. Questions concerning this RFP should be directed, via email, to procurement@pvdairport.com no later than **March 27, 2024, 2:00 PM EST**. RIAC will respond to all relevant questions by **end of day April 1, 2024**, via addendum. This addendum will be posted to RIAC's website (www.flyri.com/procurement).

RIAC accepts no financial responsibility for any costs incurred by a firm in responding to this RFP, participating in oral presentations, or meeting with RIAC prior to being awarded the contract. The proposals in response to this RFP become the property of RIAC and may be used by RIAC in any way it deems appropriate. All information submitted in response to this RFP is deemed public and subject to disclosure unless a separate redacted public copy is submitted, regardless of whether the information is marked confidential/proprietary. Firms may redact in the public copy any trade secrets or commercial or financial information which is of a privileged or confidential nature pursuant to the Access to Public Records Act (R.I. Gen. Laws § 38-2 et. seq.). If firm does not submit a redacted public copy, RIAC assumes that firm is not seeking confidential treatment for any of its information and thus, all information is subject to public disclosure. By submitting a proposal, the firm certifies that it has fully read and understands the RFP, has full knowledge of the scope of work to be provided, and accepts the terms and conditions under which the services are to be performed. RIAC will be the sole judge in determining as equivalent products (if applicable).

RIAC reserves the right to request and consider additional information from submitters and to reject any and all submittals on any basis without disclosing the reason. No firm may withdraw their submittal for at least **one hundred twenty (120) days** after the time and date set for submission.

RIAC reserves the right to waive any irregularities and technical defects. RIAC reserves the right to modify, amend or waive any provision of this RFP, prior to the issuance of a contract for the consulting services.

SCOPE OF WORK

The Contractor will provide the following as illustrated and defined in the project drawings, hardware schedules, and specifications:

End Point Cameras

- 285 existing cameras will be replaced with new technology. Whenever possible, the existing cable will be reused.
- 229 new cameras will be installed at locations as indicated on the drawing set including the associated cabling, conveyance, and connectivity items. New cameras will be integrated into the existing Genetec Security Center platform.
- 159 existing cameras will remain connected to the existing VMS.

Expand Existing Infrastructure

- The Contractor will purchase additional storage infrastructure to expand the existing Pivot3 (Quantum) infrastructure to support the new cameras, per the Server Hardware Requirements listed in the hardware schedules.
- All configuration and integration into the existing infrastructure is the responsibility of the Contractor and must be performed by the manufacturer, Quantum.

The scope of work is further detailed in Exhibits A and B.

Exhibit A: Project Specifications

(Separate Document to be provided at pre-bid meeting upon signature of an NDA related to receiving security sensitive information (SSI) as designated by the Transportation Security Administration)

Exhibit B: Project Drawings and Hardware Schedules

(Separate Document to be provided at pre-bid meeting upon signature of an NDA related to receiving security sensitive information (SSI) as designated by the Transportation Security Administration)

SUBMITTAL CRITERIA

Firms interested in responding to this RFP shall submit the following information, in the order specified below:

1. Cover Letter (Not to exceed 3 pages)- the Proposer shall provide a cover letter with the following information:
 - a) Name and address of the Respondent.
 - b) Name, title, and telephone number of the individual authorized to negotiate and execute the agreement.
 - c) A brief description of the project team's technical solution to meeting the requirements of this Technical Proposal Request.
 - d) Project team members including subcontractors that will be used to support project requirements.
 - e) Timeline of proposed project schedule.
 - f) Acknowledgment and concurrence with the project security requirements.

2. Statement of Minimum Qualifications (Not to exceed 3 pages)

Describe how the firm meets the minimum qualifications as set forth in the evaluation criteria. Please describe how each qualification is met. For projects used as qualifying experience, please list start and end dates for the projects and identify the airport(s) and/or airline(s) associated and valid contact information for each project reference.

3. Firm Qualifications

Sample Projects (Not to exceed 1 page per project)

Describe three (3) sample projects which best illustrate the firm's or major subcontractor's qualifications for the scope of the services. Projects shall be of similar scope and complexity and valued at over \$2M contract value, and demonstrate the proposer's ability and experience to successfully perform the services. One previous project must be for a commercial airport. Please ensure for each project the systems have been operational for at least one year, the project is not more than 5 years old at time of completion, and the customer is still actively using the products. Include for each project:

- a) Name of Company or Government Entity
- b) Name of Reference
- c) Address of Reference
- d) Telephone Number and E-mail Address of Reference
- e) Dates of Contract
- f) Proposer's Role on the Project
- g) Contract Value
- h) Description of Project and Execution Performance
- i) Key personnel that worked on the referenced project with a focus on key personnel included to bid on this project.

4. Project Approach

Staffing Plan (Not to exceed 3 pages)

The intent of the staffing plan is to provide the Airport with sufficient information to determine if the Proposer has the appropriate talent and level of staffing required to complete the work. The Proposer shall provide a detailed staffing plan that includes the following:

- a) Team Organization (including all sub-contractors on the project).
- b) Sub-contractor Roles (clearly defined)
- c) Staff Organization and Key Personnel (attach resumes of key personnel in appendix to proposal)
 - a. Resume of On-Site Project Manager
 - b. Resume of On-Site Foreman / Site Lead
 - c. Resume of Lead Security Engineer/Designer
- d) Staff Roles (identify on-site personnel).

6. Technical Approach

Technical Solution Description (Not to exceed 2 pages)

The Technical Solution Description shall be specific in nature, including manufacturer product names and will provide RIAC with a comprehensive overview of the recommended solution. The description shall include:

- a) A narrative outlining the proposed technologies and how they will meet the requirements of the project.
- b) Validation that sole source requirements are being met by the proposal.
- c) Validation that all camera devices are compatible with Genetec via the Genetec Supported Device List (as of the date of proposal submission).

- d) A narrative detailing the plan and ability to meet the FAA Buy America Act requirements.

Warranty, Operations & Maintenance (O&M) (Not to exceed 2 pages)

- a) Provide a detailed description of your firm's approach to providing services during the one-year warranty period.
- b) Provide a clear description of the base warranty period, including a description of who will perform warranty work.
- c) Define the line of demarcation between the Airport's first level maintenance and Proposer as it relates to warranty services. Specify what monitoring and reporting functions the Proposer will provide.

7. Fee Proposal

The Proposer shall complete the Pricing Form contained in Specification Section 00310 – Bid Summary Form. Fee Proposals should follow the format and assumptions as outlined in Project Specification.

NOTE: Exceptions, modifications, and omissions from the requested information will not be accepted. Deviations from the required calculations and format may result in rejection of proposal as non-responsive.

EVALUATION CRITERIA

Minimum Qualifications

Proposers must meet the Minimum Qualifications below:

- a) Key Personnel Certifications listed below must be included with the qualifications listed..
- Building Industry Consulting Service International (BICSI)
Registered Communications Distribution Designer (RCDD) Certification

The proposer must provide proof of RCDD certification for the team member(s) responsible for overseeing the installation and termination of the network cabling.

- Genetec Certification

The proposer must provide proof of Genetec factory certification for applicable video surveillance and security applications.

- a. C-OTC-001: Security Center 5.10 Omnicast (video) technical certification
- b. SC-OTC-002: Security Center 5.10 Omnicast (video) advanced configuration and troubleshooting technical certification.

- c. SC-ETC-001: Security Center 5.10 Enterprise (advanced) technical certification
- Fiberoptic Termination Vendor Certification

The proposer must provide proof of vendor certification for the team member(s) responsible for final fiberoptic terminations and testing. Vendor certification must match the vendor provided via project submittals upon award.
- b) Past performance that demonstrates similar work experience to what is being requested by RIAC under this project.
- Video Surveillance System Deployment

The proposer must demonstrate applicable experience deploying or expanding/upgrading a video surveillance system in a “High-Security” facility regulated by a federal agency within the last five (5) years. Projects must exceed a contract value of \$2M and have a duration of under two (2) years. “High-Security” includes:

 - a. TSA Secured Airports
 - b. Department of Defense Facilities
 - c. Department of Homeland Security Facilities
 - d. Federal Prisons or Correctional Facilities
- c) Key Personnel Resumes

If one resume is being utilized for multiple roles, please clearly describe this in the staffing plan.
- On-Site Project Manager

Project Manager who will manage the day-to-day activities of the project. This person must be included in a past performance sample project that demonstrates compliance with “Evaluation Criteria – Section b”. This person must be local to the project site with an expectation to meet in person with on-site RIAC staff one time per week.

 - a. 10 years of experience in low voltage or information technology deployments.
 - b. 5 years of experience in a project lead role.
 - c. 3 projects of demonstrated site lead experience on similarly sized low voltage or information technology deployments.
- On-Site Foreman / Site Lead

Site Foreman or Site Lead who will manage all day-to-day on-site activities of the project. This person must be included in a past performance sample project that demonstrates compliance with “Evaluation Criteria – Section b”. This person must be local to the project site with an expectation to directly oversee on-site work two days per week minimum. This person must be made available for communication (phone or in-person) while on-site work is underway.

- a. 10 years of experience in low voltage or information technology deployments.
 - b. 5 years of experience in a foreman / site lead role.
 - c. 3 projects of demonstrated foreman / site lead experience on similarly sized low voltage or information technology deployments.
- Lead Security Engineer/Designer
Lead security engineer or designer who will manage all systems configuration activities of the project. This person must be included in a past performance sample project that demonstrates compliance with “Evaluation Criteria – Section b”. This person will manage all shop drawings and submittals oversight as required in the project specifications and be the primary technical POC for all Genetec and Pivot3 concerns.
 - a. 5 years of experience in electronic security system deployments.
 - b. 3 years of experience in a client facing, lead engineer/designer position.
 - c. 2 projects of demonstrated, client facing, lead engineer/designer experience on similarly sized electronic security deployments.

Any proposal that does not demonstrate that the Proposer meets these minimum requirements by the deadline for submittal of proposals will be considered non-responsive and will not be eligible for award of the contract.

RIAC’s technical consultant, Faith Group will evaluate proposals based on the attached matrix criteria (Exhibit C). A proposal will be deemed technically acceptable if it meets all matrix criteria. Any proposal that does not meet any one of the matrix criteria may be deemed not technically acceptable.

The lowest price, technically acceptable proposal will be considered the awardee of the contract.

DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (DBE)

In accordance with Title 49, CFR.26, it is RIAC’s policy to provide DBEs the opportunity to compete and/or participate in the performance of RIAC contracts. However, RIAC, utilizing race-conscious DBE procedures has established an overall three-year **DBE participation goal of 3.2%** for FAA funded projects for federal **fiscal years 2024**

through 2026. The selected Proposer will, as necessary, complete DBE reporting requirements.

ADDITIONAL REQUIREMENTS

Campaign Finance Compliance

Every person or business entity providing goods or services at a cost of \$5,000 cumulated value is required to file an affidavit regarding political campaign contributions with the RI State Board of Elections even if no reportable contributions have been made (RI General Law 17-27). Forms may be obtained at Board of Elections Campaign Finance Division website at <https://elections.ri.gov/finance/index.php>. Please call (401) 222-2345 or e-mail campaign.finance@elections.ri.gov with any questions or concerns.

Major State Decision-Maker

Does any Rhode Island "Major State Decision-Maker", as defined below, or the spouse or dependent child of such person, hold (i) a ten percent or greater equity interest, or (ii) a \$5,000 or greater cash interest in this business?

For purposes of this question, "Major State Decision-Maker" means:

- (i) All general officers; and all executive or administrative head or heads of any state executive agency enumerated in R.I.G.L. § 42-6-1 as well as the executive or administrative head or heads of state quasi-public corporations, whether appointed or serving as an employee. The phrase "executive or administrative head or heads" shall include anyone serving in the positions of president, senior vice president, general counsel, director, executive director, deputy director, assistant director, executive counsel or chief of staff;
- (ii) All members of the general assembly and the executive or administrative head or heads of a state legislative agency, whether appointed or serving as an employee. The phrase "executive or administrative head or heads" shall include anyone serving in the positions of director, executive director, deputy director, assistant director, executive counsel or chief of staff; and
- (iii) All members of the state judiciary and all state magistrates and the executive or administrative head or heads of a state judicial agency, whether appointed or serving as an employee. The phrase "executive or administrative head or heads" shall include anyone serving in the positions of director, executive director, deputy director, assistant director, executive counsel, chief of staff or state court administrator.

If your answer is "Yes", please identify the Major State Decision-Maker, specify the nature of their ownership interest, and provide a copy of the annual financial disclosure required to be filed with the Rhode Island Ethics Commission pursuant to R.I.G.L. §36-14-16, 17 and 18.

Title VI Solicitation Notice:

RIAC, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 USC §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders or offerors that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises or airport concession disadvantaged business enterprises

will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability in consideration for an award.

- END OF RFP -

Attachment: Bid Review Form

BIDDER: _____

Video Surveillance Phase 2 Bid Review Form

Contract Compliance:

Attended Pre-Bid (Prime)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Bid Summary Form	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Bid Form	<input type="checkbox"/> YES	<input type="checkbox"/> NO

Proposal Documentation:

Sample Project 1

Commercial Airport Experience	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Minimum Dollar Value (>\$2M)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Within Time Constraints (<5 Years)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Active Systems in Use Today	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Satisfactory Client Rating	<input type="checkbox"/> YES	<input type="checkbox"/> NO

Sample Project 2

Minimum Dollar Value (>\$2M)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Within Time Constraints (<5 Years)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Active Systems in Use Today	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Satisfactory Client Rating	<input type="checkbox"/> YES	<input type="checkbox"/> NO

Sample Project 3

Minimum Dollar Value (>\$2M)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Within Time Constraints (<5 Years)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Active Systems in Use Today	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Satisfactory Client Rating	<input type="checkbox"/> YES	<input type="checkbox"/> NO

Project Approach

Staffing Plan	<input type="checkbox"/> YES	<input type="checkbox"/> NO
One Year Warranty	<input type="checkbox"/> YES	<input type="checkbox"/> NO
BAA Implementation Plan	<input type="checkbox"/> YES	<input type="checkbox"/> NO

BIDDER: _____

Technical Approach

Pivot3 (Quantum) Sole Source YES NO

HP Network Sole Source YES NO

Fiber Vendor (Matching Certification) YES NO

Proposed Vendor: _____

Genetec Compatible Camera (5MP Dome) YES NO

Proposed Make/Model: _____

Genetec Compatible Camera (3MP Corner) YES NO

Proposed Make/Model: _____

Genetec Compatible Camera (360 Degree) YES NO

Proposed Make/Model: _____

Genetec Compatible Camera (180 Degree) YES NO

Proposed Make/Model: _____

Genetec Compatible Camera (360 Degree w/ PTZ) YES NO

Proposed Make/Model: _____

Genetec Compatible Camera (PTZ) YES NO

Proposed Make/Model: _____

Genetec Compatible Camera (Outdoor Bullet) YES NO

Proposed Make/Model: _____

BIDDER: _____

Personnel Qualifications:

Key Personnel: Project Manager

Applicable Years of Experience

10 Years Low Voltage/IT YES NO

5 Years Project Lead YES NO

3 Valid Projects YES NO

Key Personnel: Foreman / Site Lead

Applicable Years of Experience

10 Years Low Voltage/IT YES NO

5 Years Foreman or Site Lead YES NO

3 Valid Projects YES NO

Key Personnel: Lead Security Engineer/Designer

Applicable Years of Experience

5 Years Electronic Security YES NO

3 Years Client Facing Lead Engineer YES NO

2 Valid Projects YES NO

PMI PMP YES NO

BICSI RCDD YES NO

Genetec C-OTC-001 YES NO

Genetec SC-OTC-002 YES NO

Genetec SC-ETC-001 YES NO

Fiber optic Termination Certification YES NO

Attached is the template construction contract

**RHODE ISLAND AIRPORT CORPORATION
CONSTRUCTION CONTRACT**

THIS CONSTRUCTION CONTRACT, hereinafter "Contract", executed in the City of Warwick, in the State of Rhode Island this _____ day of October, 2021, by and between the Rhode Island Airport Corporation (RIAC or Owner), a quasi-public agency of the State of Rhode Island, and

the CONTRACTOR: **CONTRACTOR NAME**
CONTRACTOR ADDRESS
CONTRACTOR ADDRESS
CONTRACTOR TELEPHONE NUMBER

for the Project: **PROJECT NAME**
AIRPORT NAME
CITY, STATE
CIP NO. XXX.###; CONTRACT NO. #####;
PURCHASE ORDER NO. #####;
FAA AIP NO. XX-XX-XXXX-XXX-XXXX

1. **SCOPE OF WORK.** The CONTRACTOR agrees to furnish all equipment, machinery, tools, labor; to furnish and deliver all material required to be furnished and delivered in and about the improvements; and to do and perform all of the Work necessary and required for construction to **PROJECT NAME** ("Project") in accordance with and pursuant to the terms, provisions, covenants and conditions of this Contract and the Contract Documents that are incorporated by reference.
2. **CONTRACT TIME.** The CONTRACTOR shall be prepared to begin the work to be performed under this Contract within **amount in words (###) calendar days** of a written "Notice to Proceed (or award)" as provided by the Owner, and to fully complete within **AMOUNT IN WORDS (###) Calendar Days**, as detailed in the Contract Documents.
3. **CONTRACT PRICE.** Owner shall pay the Contractor for the performance of the Work and completion of this Contract, subject to any additions and deductions by Change Order as provided in the Contract, in current funds, the amount of **AMOUNT IN WORDS (\$Amount in Numbers)** for the Bid.
4. **CONTRACT DOCUMENTS.**
 - A. This Contract, together with the following documents, constitute the "Contract Documents" and are incorporated by reference:
 1. Request for Proposals, Instruction to Bidders, Bid Proposal Forms & Bid Bond
 2. RFP Addenda (if any)
 3. Certification of Bidding Requirements

4. Certification of Compliance with Federally Required Contract Requirements
5. Anti-Collusion Certificate (Sworn or Unsworn Affidavit)
6. Disclosure of Lobbying Activities
7. Certificate Regarding Debarment, Suspension or Other Responsibility Matters
8. Certification of Non-Segregated Facilities
9. Disadvantaged Business Utilization Plan with Letters of Intent
10. Certification of Buy American Compliance for Manufactured Products
11. Certification of Bidder Regarding Tax Delinquency and Felony Convictions
12. Equal Employment Opportunity Report Statement
13. Contractor Qualifications and Certification Form
14. Bidder's Subcontractor List
15. Notice of Award
16. Construction Contract
17. Construction Contract Change Orders (if any)
18. Payment and Performance Bonds
19. Insurance Certificate(s) and Policies
20. Notice to Proceed
21. Project Contract Forms
22. Contractor's Guarantee
23. RIAC and FAA General Provisions
24. Supplemental General Provisions
25. Special Provisions
26. Technical Specifications
27. Project Plans
28. Project Permits
29. FAA Airport Improvement Program Requirements
30. Required Contract Provision Guidelines for Obligated Sponsors and Airport Improvement Program Projects – See Attachment "A"
31. Federal (Davis-Bacon) Prevailing Wage Rates
32. Construction Safety and Phasing Plan (CSPP)
33. Contractor's Safety Plan Compliance Document (SPCD)
34. FAA Advisory Circular (AC) 150/5370-2, latest revision, Operational Safety on Airports during Construction

B. The above documents are to be considered as one and whatever is called for by any one of the documents shall be as binding as if called for by all.

C. In the event of a conflict between the terms and conditions of the Contract Documents, the more restrictive on the CONTRACTOR shall control.

5. REQUIRED FEDERAL AVIATION ADMINISTRATION PROVISIONS. Refer to Attachment A - Required Contract Provision Guidelines for Obligated Sponsors and Airport Improvement Program Projects for the required provisions considered to be part of this Contract.

6. WORK PROSECUTION. The work shall be prosecuted from as many different points, in such part or parts and at such times as may be directed by the Owner, and shall be conducted

in such a manner and with such materials, equipment, and labor as are considered necessary by the Owner to ensure its completion within the time set forth in the CONTRACT. Should the prosecution of the work for any reason be discontinued by the CONTRACTOR, with the consent of the Owner to such work stoppage, the CONTRACTOR shall not recommence work unless CONTRACTOR has given the Owner at least forty-eight (48) hours prior to written notice.

7. **INTEREST OF MEMBERS OF OWNER AND OTHERS.** No officer, member or employee of Owner and no member of its governing body and no other public official of the governing body of the locality or localities that the Project covers or in which it is being carried out who exercises any functions or responsibilities in the review of or approval of the undertaking or carrying out of this Project, shall (a) participate in any decision relating to the Contract which affects his personal interest or the interest of any corporation, partnership, or association in which he is directly or indirectly, interested or (b) have any interests, direct or indirect, in this Contract or proceeds from it.
8. **GOVERNING LAW.** This Contract shall be governed by the laws of the State of Rhode Island, exclusive of its choice-of-law rules, as well as all applicable federal and local laws. The CONTRACTOR and its subcontractors shall comply with all local, state and federal laws. All rights and remedies available to Owner under this Contract shall be cumulative and in addition to all other rights and remedies granted to Owner at law or in equity.
9. **ALL LEGAL PROVISIONS INCLUDED.** The parties intend and agree that all legal provisions of law that are required to be included in this Contract shall be deemed to be included. If by mistake or otherwise some provision is not included or is not included in its proper form, then either party may apply to amend the Contract, which shall be made in writing and signed by both parties, to comply strictly with the law and without prejudice to the rights of either party.
10. **RIGHTS AND REMEDIES.**
 - A. Duties and obligations imposed by the Contract Documents and rights and remedies available thereunder shall be in addition to and not a limitation of duties, obligations, rights and remedies otherwise imposed or available by law.
 - B. No action, or failure to act, by the Owner or the CONTRACTOR shall constitute a waiver of a right or duty afforded them under the Contract, nor shall such action or failure to act constitute approval of or acquiescence in a breach thereunder, except as may be specifically agreed in writing.
11. **DISPUTE RESOLUTION PROCEDURES.** The parties agree to endeavor, in good faith and in recognition of the costs and expenses associated with legal proceedings, to resolve and settle among themselves any disputes, or controversies, pertaining to the Contract through direct negotiations between the parties. However, if settlement, or resolution, cannot be reached from these direct negotiations, the parties agree to the following dispute resolution procedures:
 - (a) **Mediation:** For any Controversy or Claim not resolved directly between the

CONTRACTOR and the Owner, and prior to the implementation of the binding dispute resolution procedures set forth in Section (b) below, the Owner shall have the option to pursue non-binding mediation, exercisable by written notice to the CONTRACTOR. In the event of the exercise of such option by the Owner, the Owner and the CONTRACTOR shall attempt to select a mediator, and in the event that the Owner and the CONTRACTOR cannot agree on a mediator, either party may apply in writing to the Presiding Justice of the State of Rhode Island, Superior Court, with a copy to the other, with a request for the court to appoint a mediator.

The mediation, unless the parties mutually agree otherwise in writing, shall be in accordance with the Construction Industry Rules of the American Arbitration Association. The parties agree to equally share in the mediator's fee and any filing fees. Any mediation will be held in Warwick, Rhode Island. Each party agrees to bear their own attorneys fees associated with the mediation.

- (b) **Arbitration and Litigation:** If the mediation described in Section (a) is unsuccessful, then, in Owner's sole discretion, any controversy, or claim, arising out of or relating to this Contract, or the breach thereof, shall be resolved by either binding arbitration or litigation (filed in the state or local courts of Warwick, Rhode Island). Owner will notify the CONTRACTOR in writing of its election of arbitration or litigation within thirty (30) calendar days after the date of the unsuccessful mediation, and CONTRACTOR agrees not to commence any legal action against Owner until such election is made and communicated. If Owner elects binding arbitration, it shall be administered, unless the parties mutually agree otherwise in writing, in accordance with the most recent Construction Industry Rules of the American Arbitration Association. Whether arbitration or litigation is elected by Owner, any hearing shall be held in the State of Rhode Island, and the Court or Arbitrator(s) shall have the power to award to the prevailing party its reasonable attorneys' fees, expenses and costs.

12. SUBCONTRACTOR APPROVAL AND CONTRACT EXECUTION. The CONTRACTOR shall not sublet, sell, transfer, assign or otherwise dispose of the Contract or any portion thereof, or of its right, title or interest therein, without the Owner's prior written consent, which the Owner may grant or withhold in its sole discretion. No Subcontracts or any contract assignment or transfer shall release the CONTRACTOR of its liability under the Contract (and the Payment and Performance Bonds provided with respect thereto).

The CONTRACTOR agrees and understands that all subcontracts will contain, by inclusion or reference, all the pertinent provisions of this Contract which bind the subcontractor to assume toward the CONTRACTOR all the obligations and responsibilities, including the responsibility for safety of the subcontractor's Work, which the CONTRACTOR, by this Contract assumes toward the Owner.

Further, the Owner at all times retains the right to approve all Subcontractors utilized in the performance of Work on the Project and Owner has the right to request copies of any and all subcontract agreements. CONTRACTOR shall utilize all subcontractors, indicated as subcontractors (including MBE/WBE or DBE subcontractors), for the performance of the Work **unless the substitution of a subcontractor is approved by Owner.** If

CONTRACTOR wishes to substitute a subcontractor, CONTRACTOR must contact Owner at least thirty (30) days prior to the date of the desired substitution. Should an emergency arise wherein a substitution is necessary immediately, CONTRACTOR should contact Owner as soon as possible. Owner has sole discretion as to whether or not to grant a request for a substitution.

13. LIQUIDATED DAMAGES. It is mutually agreed between the parties hereto that time is of the essence on this Contract, and in the event the construction is not completed within the time herein specified, it is agreed that from any money due or to become due the CONTRACTOR or their Surety, the Owner may retain the sum of **AMOUNT IN WORDS (\$Amount in Numbers), unless otherwise specified in the contract documents**, for each calendar day thereafter, Sundays and holidays included, that the work remains incomplete, not as a penalty, but as liquidation of a reasonable portion of damages that will be incurred by the Owner by failure of the CONTRACTOR to complete the work within the time stipulated. In addition to these liquidated damages listed herein, other liquidated damages associated with each phase, or sub-phase, of work are identified within the Construction Safety Phasing Plans and are also considered to be eligible for payment as liquidated damages.

It is mutually agreed between parties hereto that in addition to liquidated damages specified above, the CONTRACTOR pay the Owner the actual costs for any Resident Project Representative, or inspectors, necessarily employed by the Owner on the Work and the actual costs for the Engineer's observation of construction and project representative services, including all travel and subsistence expenses after the date specified for completion until the Work is completed and ready for final payment. Further, the CONTRACTOR agrees that these sums for these actual costs may be deducted from the payment sum due to the CONTRACTOR by the Owner for work performed as provided in Section 90 of the FAA General Provisions.

14. INDEMNIFICATION.

1. Indemnified Parties.

For purposes of this Contract, the term "Indemnified Parties" shall mean the RIAC and the State of Rhode Island and/or their current and former commissioners, officers, employees, agents, servants, representatives, Consultants, subconsultants, affiliates, subsidiaries, successors and assigns.

2. Indemnification.

(a) The CONTRACTOR agrees to indemnify, and defend and hold each of the Indemnified Parties harmless from and against losses, costs, damages, penalties, fines, settlements, liabilities and expenses (including, without limitation, reasonable attorneys' fees, court costs and litigation/arbitration expenses) claimed or incurred by reason of any damages, including, but not limited to, bodily injury, death and/or property damage to the extent caused by any act, error or omission, of the CONTRACTOR or any of the CONTRACTOR's officers, Consultants, subconsultants, subcontractors, agents, representatives or employees in the performance of professional services under this agreement.

(b) Ownership or Use of the Construction Documents: The CONTRACTOR agrees to indemnify and defend and hold each of the Indemnified Parties harmless from and against any and all suits, losses, costs, claims, damages, demands, penalties, fines, settlements, liabilities and expenses (including, without limitation, reasonable attorneys' fees, court costs and litigation expenses) arising from the ownership or use of the Construction Documents, including, without limitation, claims of infringement of property rights by a third party.

(c) Hazardous Materials and Environmental Laws: The CONTRACTOR agrees to indemnify and defend and hold each of the Indemnified Parties harmless from and against any and all suits, losses, costs, claims, damages, demands, penalties, fines, settlements, liabilities and expenses (including, without limitation, reasonable attorneys' fees, court costs and litigation expenses) arising from any negligent or intentional act or omission of the CONTRACTOR or any of the CONTRACTOR's officers, Consultants, subconsultants, subcontractors, agents, representatives or employees with respect to (i) any investigation, monitoring, clean-up, containment, removal, storage or restoration work performed by the RIAC or a third party with respect to the use or placement of Hazardous Materials (of whatever kind or nature, known or unknown) on the Airport premises or any other areas; (ii) any actual, threatened or alleged contamination by Hazardous Materials on the Airport premises or other areas; (iii) the disposal, release or threatened release of Hazardous Materials on the Airport premises or other areas that is on, from or affects the soil, air, water, vegetation, buildings, personal property, persons or otherwise; (iv) any bodily injury, death or property damage with respect to the use or placement of Hazardous Materials on the Airport premises or other areas; or (v) any violation of any applicable Environmental Laws.

(d) Supersede and Survival: The CONTRACTOR's indemnity and defense obligation under this Section 14 shall supersede any provision contained herein or elsewhere to the contrary, and shall survive expiration or earlier termination of this Contract for a period equal to the statute of limitations for any action which could be brought against RIAC, the state of Rhode Island or their respective agents, officers, directors and employees and shall continue through the duration of any such action brought during the applicable time periods.

(e) Indemnification Limitation: In claims against any person or entity indemnified under this Section 14 by an employee of the CONTRACTOR or its subcontractor, subconsultant, or anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this Section 14 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the CONTRACTOR, a subcontractor or a subconsultant under workers' compensation acts, disability benefit acts or other employee benefit acts.

15. BREACH OF CONTRACT TERMS. Any violation or breach of terms of this contract on the part of the CONTRACTOR or their subcontractors, may result in the suspension or termination of this contract or such other action that may be necessary to enforce the rights of the parties to this agreement.

Owner will provide CONTRACTOR written notice that describes the nature of the breach and corrective actions the CONTRACTOR must undertake in order to avoid termination of the contract. Owner reserves the right to withhold payments to Contractor until such time the Contractor corrects the breach or the Owner elects to terminate the contract. The Owner's notice will identify a specific date by which the CONTRACTOR must correct the breach. Owner may proceed with termination of the contract if the CONTRACTOR fails to correct the breach by the deadline indicated in the Owner's notice.

The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.

16. SUSPENSION BY OWNER FOR CONVENIENCE. The Owner may, without cause, order the CONTRACTOR in writing to suspend, delay or interrupt the Work in whole, or in part, for such period of time as the Owner may determine.

17. NO MONETARY CLAIM OR DAMAGE FOR DELAYS. Notwithstanding any other provision contained in this Contract, the Owner shall not be liable to the CONTRACTOR, or any subcontractors, for any monetary claims, or damages of any nature, caused by or arising of any delays, suspensions, interferences, or hindrances of any kind in the performance of this Contract occasioned by any act, or omission to act, of the Owner or any of its Representatives or Agents, or of a separate contractor employed by the Owner. The sole remedy against the Owner, by the CONTRACTOR, shall be the allowance of additional time for completion of the Work.

18. TERMINATION OF CONTRACT.

A. TERMINATION FOR DEFAULT

The RIAC may suspend or terminate this Contract at any time, without forfeiture, waiver, or release of any other rights of the RIAC, upon default or breach by CONTRACTOR in the performance of the Work to be provided by CONTRACTOR under this Contract or in observance of or compliance with any of the terms and conditions of this Contract, or if the RIAC determines that the services rendered and/or work performed by CONTRACTOR are unsatisfactory in any way. The RIAC shall give CONTRACTOR seven days prior written notice of such termination and an opportunity to cure the default or breach within said notice period, if not otherwise provided under a separate provision of this Contract. If default or breach is not timely cured, CONTRACTOR shall immediately cease or cause to be ceased all services. CONTRACTOR shall invoice and be paid for only those services rendered and work performed in accordance with the terms and conditions of this Contract through the date of termination that are reasonably satisfactory to the RIAC. Notwithstanding the above, CONTRACTOR shall not be relieved of liability to the RIAC for damages sustained by the RIAC by reason of any breach or default of this Contract by CONTRACTOR, and the RIAC may withhold any payments to CONTRACTOR for the purpose of set-off for such damages sustained by the RIAC.

B. TERMINATION FOR CONVENIENCE

The Owner may terminate this contract in whole or in part at any time by providing written notice to the CONTRACTOR. Such action may be without cause and without prejudice to any other right or remedy of Owner. Upon receipt of a written notice of termination, except as explicitly directed by the Owner, the CONTRACTOR shall immediately proceed with the following obligations regardless of any delay in determining or adjusting amounts due under this clause:

1. CONTRACTOR must immediately discontinue work as specified in the written notice.
2. Terminate all subcontracts to the extent they relate to the work terminated under the notice.
3. Discontinue orders for materials and services except as directed by the written notice.
4. Deliver to the Owner all fabricated and partially fabricated parts, completed and partially completed work, supplies, equipment and materials acquired prior to termination of the work, and as directed in the written notice.
5. Complete performance of the work not terminated by the notice.
6. Take action as directed by the Owner to protect and preserve property and work related to this Contract that Owner will take possession.

Owner agrees to pay Contractor for:

- 1) completed and acceptable work executed in accordance with the contract documents prior to the effective date of termination;
- 2) documented expenses sustained prior to the effective date of termination in performing work and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted work;
- 3) reasonable and substantiated claims, costs, and damages incurred in settlement of terminated contracts with Subcontractors and Suppliers; and
- 4) reasonable and substantiated expenses to the CONTRACTOR directly attributable to Owner's termination action.

Owner will not pay CONTRACTOR for loss of anticipated profits or revenue or other economic loss arising out of or resulting from the Owner's termination action.

The rights and remedies this clause provides are in addition to any other rights and remedies provided by law or under this Contract.

- 19. ENTIRE AGREEMENT; SEVERABILITY.** This Contract constitutes the final written expression of all the terms of the parties' agreement and is a complete and exclusive statement of those terms. Any modifications or amendments hereof must be in writing and signed by the parties. If any of the terms of this Contract shall be finally declared invalid in a court of competent jurisdiction, all other terms shall remain in full force and effect.

IN WITNESS WHEREOF, the parties to these presents have caused this CONTRACT to be executed in their names and on their behalf as of the date first written above.

CONTRACTOR NAME

RHODE ISLAND AIRPORT CORPORATION

By: _____

By: _____

Name: _____

Name: Iftikhar Ahmad

Title: _____

Title: President and CEO

Approved as to substance and form:

By: _____

Name: Jennifer Borden, Esq.

Title: Legal Counsel

Recommended By:

By: _____

Name: Jessica Damicis

Title: Assistant Vice President, Engineering

#	Question	Response
1	Spec section 282300, Part 1.5 references a 5-year warranty. In addition to the material warranty, should the 5-year warranty include workmanship and repair labor?	Warranty for workmanship and repair labor shall be 1 year from project completion. All materials shall be warrantied for 5 years.
2	Spec section 282300, Part 1.5 references a section 010000, part 1.23. We could not find this spec section in the bid documents Please provide.	These requirements are listed in section 017400. The specification will be modified formally to the awardee as a conformed set. A modified spec cannot be provided at this time due to SSI transmission restrictions.
3	Spec section 282310, Part 1.5.A.1 references that Annual Preventative Maintenance measures be performed. Please confirm if these services should be performed for a total of one year or for five years.	Preventative maintenance shall be performed for 1 year during the initial 1-year workmanship and labor period.
4	Spec section 282310, Part 1.5.A.2 references that Preventative Maintenance measures be performed (3) times a year. Please confirm if these services should be performed for a total of one year or for five years.	Preventative maintenance shall be performed for 1 year during the initial 1-year workmanship and labor period.
5	Since all bidders are required to utilize Pivot3 (Quantam) for not only the storage/server hardware requirements but also the configuration/integration of the storage units, can RIAC provide the bidders with either an allowance amount or the actually cost/quote from Quantam so that all bidders have the same pricing?	This equipment shall be included in the bid price. RIAC will not provide an allowance or factory price quotes. The required part numbers are listed in the Server Hardware Schedule on drawing number TY415.
6	Pursuant to the pre-proposal conference held on February 27th, would it be possible to obtain the list of attendees that were present and/or the sign-in sheet.	Already posted
7	Section 272000, Page 3, Sub-Paragraph 1.6. Spare parts for active network components are provided but with no reference to quantities. Please provide specific quantities of models to be included in our response/bid.	Provide a total of (4) 10G SM SFPs identical to those used for edge switch deployment.
8	Section 272000, Page 4, Sub-Paragraph 2.2 etc. This section details the requirement of a specific Aruba 48-Port Network Switch with (2) JL087A power supplies. It further states in Sub-Paragraph 2.7 that four (4) SFP Transceiver Modules are required per Switch. Please clarify what model of Transceiver is required with specificity. No core switch is specified, please confirm that the core switch is by Owner. If not by the Owner, please provide a similar specification as was provided for the 48-Port Switch. Sub-paragraph 2.1.B states that switch quantities shall be scaled to meet PVD equipment schedules. We cannot find said PVD Equipment schedules. Please provide this equipment schedule in order to assure we are in compliance. Sub-paragraph 2.2.F states to provide 20% spare port capacity for future growth at each edge switch. The only switch specified is a unit with 48-ports. If the calculations exceed 48 ports at one location, can a 24-Port Switch be included, or is only this 48-Port unit allowed? Sub-paragraph 2.2.F states to provide 20% spare port capacity for future growth but in contrast, on the contract drawings we find reference to specific "Network Switch" locations detailed. For example, TY404, Rack Elevation Audio Room 156 details two (2) "Network Switches. Do we own two 48 port switches at this location or 20" spare port capacity? Sub-paragraph 2.4 details the requirement for an Aruba rugged network switch. On the contract drawings, Comnet is detailed. Which product is required, Comnet or the Aruba switch? Please clarify.	<ol style="list-style-type: none"> 1. Core switch is in place by RIAC. 2. 10G SM SFP per HP recommendation for switch. 3. For quantities, bid quantities as shown in TY-400 series drawings. 4. For 20% spare, bid quantities as shown in TY-400 series drawings. 5. All edge switches shall be 48-port. 6. Rugged switch used on Hangar 2 Roof. All other camera pole locations utilize Comnet.
9	Section 272000, Page 7, Sub-Paragraph 3.5. This paragraph clearly states that the configuration and programming of the data communication system is by RIAC. Please elaborate on this process, for example would it be acceptable to deliver all edge switches as a single delivery, RIAC to program and then the bidder could pull from RIAC stock to install and cross-connect as needed? Please note Sub-Paragraph 1.5.E. This paragraph states that bidder is required to restore the data communications operation during the warranty period. We are not sure this will be possible if we are not responsible for programming, supporting the implantation of etc. said Aruba network switches. This is by RIAC. Please elaborate/clarify.	<ol style="list-style-type: none"> 1. The contractor will purchase switches, provide to RIAC IT for programming, reclaim possession of the switches, and physically install them. 2. Single delivery of edge switches is acceptable. 3. RIAC IT will serve as Tier 1 IT support. Faults in equipment or cabling will be pushed to contractor during warranty period.
10	Section 282300, Page 6, Sub-Paragraph 3.2.D. This paragraph details the requirements to produce/generate/program graphical maps of the airport detailing the CCTV system. In order to perform this work, Genetec Plan Manager would be required. Please confirm this has already been purchased and/or the existing system is current and under an SMA with Genetec.	The contractor shall upgrade the existing Plan Manager Basic to Plan Manager Advanced and create new vector based graphical maps for the entire airport to include all cameras in the Genetec system, existing and newly installed for this project.

11	Section 282310, Page 2, Sub-Paragraph 1.5. This section details the warranty requirements for the video cameras. As stated above, it references section 010000, we cannot find this section, please provide this section for our review. It states in sub-paragraph 1.5.A that a five (5) year warranty is required. But, then it details only the requirements for the first year and technically year 2. What are the requirements then for years 3, 4, and 5. Please clarify the requirements.	Warranty for workmanship and repair labor shall be 1 year from project completion. All materials shall be warranted for 5 years. These requirements are listed in section 017400. The specification will be modified formally to the awardee as a conformed set. A modified spec cannot be provided at this time due to SSI transmission restrictions.
12	Section 282310, Page 4, Sub-Paragraph 2.2. This section details the requirement for Type 1 camera and states the minimum resolution is 5MP. The Axis Q3536-LVE states it is a 4MP camera. Please modify the specification either by calling out a different camera model and or MP reference.	Consider the minimum resolution for the camera in Specification 28 23 10 Paragraph 2.2 to be 4MP. The specification will be modified formally to the awardee as a conformed set. A modified spec cannot be provided at this time due to SSI transmission restrictions.
13	Section 282310, Page 4, Sub-Paragraph 2.4. This section details the requirement for the Type 3 camera. Unfortunately, the Axis P3719-PLE is EOL. Per Axis the recommend replacement is the P3737-PLE. Should this model be the basis of design/specifications or the older model.	The basis of design shall remain the same.
14	Section 282310, Page 4, Sub-Paragraph 2.5. This section details the requirement for the Type 4 camera. Unfortunately, the Axis P3807-PVE is EOL. Per Axis the recommend replacement is the P3827-PVE. Should this model be the basis of design/specifications or the older model?	The basis of design shall remain the same.
15	Section 282310, Page 8, Sub-Paragraph 2.13. This section details the requirements for SPD devices. If the SPD device can be located within the camera enclosure itself, is an external NEMA enclosure still required? Please clarify where exactly the SPD is to be located, in the field at the end point, and/or within the building itself?	If the SPD can be included within the camera housing, an additional NEMA enclosure is not required. The actual location is considered means and methods and up to the contractor. Both described solutions are acceptable.
16	Section 283313, Page 4, Sub-Paragraph 2.5. This section details the requirements of a Winsted Console with accessories. The drawing TY500 lacks detail in terms of finishes and color and exact accessories required. Please provide this detail and/or provide the quote # from Winsted that was the basis of this CAD drawings in order to assist with the cost estimate etc. Please note key not #24, for example. It states to provide three (3) large monitors. This is one example of many found on this drawing only of equipment requirements not clearly specified. Please provide a bill of materials or equivalent, specification etc. for clarity as to allow the bidder to accurately determine the estimated cost of this drawing/ specifications section.	Sub paragraph 2.5 of section 283313 refers specifically to the Electrical Scope of the console. The contractor shall provide all accessories required to install a complete system. Per sub paragraph 2.3 B.2 - The contractor is to coordinate all colors for the console, including side panels, work surfaces etc., with a representative from RIAC. Monitor sizes will reference updated spec 280517.
17	General question. It is clear we are expanding the existing Genetec System. It is clear we own all software required to expand said Genetec system in terms of Genetec Licensing. Genetec requires an Advantage Plan. Do we own expanding and supporting the existing system to match the warranty and service requirements of this contract? If so, please provide the Genetec System ID# in order to properly see what items are currently licensed to the system.	RIAC currently owns 796 Genetec Omnicast channels with an active Advantage plan. The contractor is only required to purchase channel licenses with 5 year support for each channel if the total quantity were to exceed this amount.
18	Regarding the fiber optic backbone riser diagram, TY701, is the design intent to have fiber optic cables to each TR be installed using separate pathways, in order to create a fault tolerant backbone? Are there any existing pathways which are outside the building and would require confined space safety equipment?	Many locations do not have separate physical pathways. Same pathways may be utilized in these locations, however fiber runs cannot be combined (i.e. (2) 24-Strand vs (1) 48-Strand)). Certain manholes outside will require confined space equipment and training.
19	For Cameras CAM-SITE-04 through CAM-SITE-10, on Sheet TY100, are there available sources of local 120V power available for use, or are we expected to provide power from the building out to location?	Hangar 2 enclosure requires new power run from an existing panel in Hangar 2 (~150 linear feet). All other locations have existing power.
20	For Site Cameras on Sheet TY101, are we to assume there are existing pathways, and are usable for any new Fiber Optic cables to be installed?	Yes.
21	Who is responsible for traffic safety, (i.e. police detail, traffic cones, barriers, etc) when working out in the public parking lots and entrance/ access roads leading into the airport?	Ultimately the contractor, in coordination with RIAC engineering and RIAC Police.
22	Please confirm that all configuration and integration of the new server and storage hardware for the existing system shall be performed by Quantum.	All configuration and integration of the new server hardware, to be added to the existing Pivot3 array, shall be performed by Quantum and is included as a part number in the Server Hardware Schedule on drawing number TY415.
23	Please confirm that the contractor is responsible for programming for all new cameras into the Genetec Security Center system.	Yes, the contractor shall add and configure all new cameras in Genetec.
24	Who is responsible for providing and installing the elevator traveler cable?	This cost will be covered by allowance.

25	Who is responsible for providing and installing rack mount UPS equipment for servers and storage hardware?	The UPS in the data center is existing.
26	Is the contractor required to provide new UPS equipment for the Security Operations and Monitoring Center? Section 2.4 of the specifications states to provide rack mount UPS.	Yes. See UPS locations on TYD-501. Specification section 28313 2.4B states the acceptable manufacturer and part number.
27	Is the contractor required to provide new rack mount UPS equipment to support new network switches?	Yes. Bid as shown on the TY400 series drawings.
28	Please confirm who is responsible for programming newly installed switches for the project. Is this by Security contractor or IT contractor?	The contractor will purchase switches, provide the RIAC IT for programming, reclaim possession of the switches, and physically install them.
29	Is the client able to provide a quantity of number of cameras that currently have coax cable installed which need to be replaced with CAT6?	All existing camera locations that require new cable are designated as such in the "Install New Cable" column, located in the New Security Camera Schedule.
30	Is the contractor only required to provide camera licensing for the 229 new cameras only?	Yes.
31	Is the contractor responsible for providing and installing any new rack mount equipment enclosures, such as the enclosures shown on drawings TY400-TY415?	Yes. Bid as shown on drawings. See TY410/TY411 as an example.
32	The Axis 360 degree camera model P3719-PLE has been discontinued. The replacement is Axis model P3737-PLE. Should the contractor proceed with the replacement camera?	The contractor must meet or exceed the specifications of the BoD camera.
33	The Axis 180 degree camera model P3807-PVE has been discontinued. The replacement is Axis model P3827-PVE. Should the contractor proceed with the replacement camera?	The contractor must meet or exceed the specifications of the BoD camera.
34	Is the security contractor required to provide and install fiber patch panels?	Yes.
35	Is the security contractor required to provide and install new CAT6 patch panels for new cameras?	CAT6A. Yes. Bid as shown on the TY400 series drawings.
36	From section 2.17 of specification titled "Camera I/O Alarm Interface for Call Up, can the client provide more detail? Is the Axis I/O module to be interfaced with the access control system when there is an alarm? Please provide additional details if possible and provide the manufacturer of the access control system.	The Axis I/O modules and call-up configuration is existing. This is listed for reference only and is not required to be newly installed. If call-up cameras are to be replaced with new units, testing will need to be performed to ensure continuity of the functionality.
37	What components are to be reutilized from existing Security Operations and Monitoring Center?	See TYD-501.
38	What monitor size is recommended for the Security Operations and Monitoring Center large format wall monitors?	Monitor sizes will reference updated spec 280517.
39	Is a video wall processor required for the Security Operations and Monitoring Center, or are video outputs being used from the computers to move video to the large format monitors?	Video outputs directly from Genetec Security Desk client workstation.
40	Are any additional video analytics required for new or existing cameras?	No.
41	Please confirm any labor requirements. Is it union, if so which union? Is it prevailing wage, if so can you send a link or provide the correct prevailing wage sheets we should be using.	See section 00725 of the specifications
42	Can you provide a list of attendees from the Pre-Bid Meeting/walk thru?	Already posted.
43	SPEC 282300 1.3.3.b does not list equipment racks (specifically) as scheduled to be demolished. 1.3.C.1.b mentions using existing equipment racks. Are existing racks to be abandoned as well?	No existing racks are to be demolished outside of the dispatch console.
44	If existing racks are to be demolished, who is responsible for providing new racks?	No existing racks are to be demolished outside of the dispatch console.
45	What is an acceptable "downtime" for any existing rack and components to new components?	This will be coordinated with RIAC police per location due to varying security requirements. Typically downtime within a single night working session (8 hrs) is acceptable.
46	Will any existing network switches be reused for new cameras/cable? If so, how many, what are they and what rooms are they in?	See TYD400 series drawings.
47	Will RIAC be responsible for Network Backbone (IDF to IDF connections)?	No. See TY701.
48	If Security contractor is responsible for Network Backbone, are there dark fibers in place for our use? What is the spec of that dark fiber?	See TY701 for new fiber requirements within the scope of the project.
49	Please confirm workstations computers provided by owner.	Confirmed.
50	Rack mount UPS(s) for Console. Is the new console to be equipped with rack mounts or will a rack be located nearby?	Yes. See UPS locations on TYD-501. Specification section 28313 2.4B states the acceptable manufacturer and part number.
51	Please confirm no new client licensing will be required.	Confirmed.
52	Please confirm no new integration licensing will be required.	Licensing for integrations with third party systems is not required.

53	Can you provide your existing Genetec ID#?	This will be provided to the awardee.
54	Please confirm that the Pivot3 components listed out by part and quantity on TY415 "Data Center" will accommodate new/additional recording requirements (retention/resolution/FPS/etc) and no additional calculation is required by the Security Contractor.	Confirmed.
55	Please describe "base camera programming" vs what might be considered "corrective programming" under allowance.	All cameras purchased and installed under this project would be base programming. Existing camera corrections would be allowance.
56	Spec mentions reuse of CAT6A cable where possible...Where CAT6A cable might be found for an existing camera but the new camera's IDF room is different, should that CAT6A be abandoned/demolished in order to provide a "no splice" condition?	All existing camera locations that require new cable are designated as such in the "Install New Cable" column, located in the New Security Camera Schedule.
57	Having difficulty locating Hardened Switch on the contract drawings. Please provide sheet #(s).	Hangar 2. TY101. TY414.
58	Spec 1.3.D.7 states "all active surveillance equipment and comms devices shall be on UPS power." Rack elevations show 3KVA UPS only. If POE switches are included into UPS requirements, 3KVA won't hold for very long. Is the UPS intended to be a brief hold until emergency power starts?	Correct.
59	Are outdoor cameras (fiber) with existing or new 120VAC on location to be included in UPS requirements? Please describe	No UPS is required for outdoor cameras.