

AMENDMENT NO. 1

TO

PART 1 CONTRACT FOR DESIGN-BUILD SERVICES

This AMENDMENT No. 1 is to the Part 1 Contract which was entered into the 3rd day of August, 2017 by and between the Hillsborough County Aviation Authority, a public body corporate under the laws of the State of Florida, hereinafter referred to as the "Owner", and HCBeck, Ltd. A Texas Limited Partnership, authorized to do business in the State of Florida, hereinafter referred to as the "Design-Builder." With the execution of Amendment No. 1, the Owner and the Design-Builder, for the consideration stated herein, and other good and valuable consideration, hereto agree to amend provisions of the aforementioned Contract as follows:

1. ARTICLE 1 – DESIGN-BUILDER

Delete Paragraph 1.2.1 in its entirety and replace with the following:

The services that the Design-Builder will provide to the Owner under this Contract will be as follows, and in general accordance with the Owner's request for qualifications dated January 25, 2017, entitled "Request for Qualifications for Airport Security Systems Replacement at Tampa International Airport", and the Design-Builder's fee and scope proposal dated July 18, 2017, entitled "Authority Project Nos. 8805 17 & 6495 17," which are incorporated by reference herein, and the Design-Builder's fee and scope proposal dated May 23, 2018, entitled "Part 1 Design Services Proposal," which are attached hereto and incorporated by reference herein. In the event of any conflicts between this Contract and any other documents, the precedence in resolving such conflicts will be as follows:

1.2.1.1 This Contract

1.2.1.2 Design-Builder's fee and scope proposal

1.2.1.3 The Owner's request for qualifications

1.2.1.4 Relevant portions of the Design-Builder's response to request for qualifications

2. ARTICLE 9 – BASIS OF COMPENSATION

Delete Paragraph 9.0 in its entirety and replace with the following:

The Owner will compensate the Design-Builder for services rendered under this Contract, as described in Attachment 1 of the Part 1 Contract and Attachment 1 to this Amendment.

The amount for the performance of basic services required under this Contract and costs identified as reimbursable expenses will be a not-to-exceed amount of Two Million Five Hundred Eighty Six Thousand Eight Hundred Sixteen and No One-Hundredth Dollars (\$2,586,816), which includes all fees for subconsultants.

3. ARTICLE 19 - DISADVANTAGED BUSINESS ENTERPRISE (DBE) ASSURANCE

Delete paragraph 19.4 in its entirety and replace with the following:

DBE Goals. In compliance with the Owner's DBE policy, the Design-Builder's minimum DBE commitment is established as the sum total of the verified Letter(s) of Intent submitted with their response. The goal stated below is the sum total of the certified DBE's listed in the Design-Builder's Fee and Scope Proposal which is attached hereto as Attachment 1 and which will be enforceable under the terms of this Contract. The Design-Builder will demonstrate that they will subcontract to certified DBEs certified by the Florida Unified Certification Program (FLUCP) at least 47.3% of the dollar amount of the design fees earned under this Contract, or clearly demonstrate in a manner acceptable to the Owner its good faith efforts to obtain certified DBE subcontractors.

4. All other terms remain in full force and effect and are hereby ratified and confirmed.

5. The Contract and Amendment No. 1 represents the entire understanding between the parties on the issues contained in the Contract, either written or oral, and may be amended only by written instrument signed by both parties.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the parties hereto have set their hands and corporate seals by their proper officers, duly authorized to do so;

By the Design-Builder this _____ day of _____, 20__.

ATTEST:

HCBeck, Ltd.

By: _____

Title: _____

Print Name

(Affix Corporate Seal)

Print Address

Signed, sealed, and delivered in the presence of:

Witness

Print Name

Witness

Print Name

Notary for HCBeck, Ltd.

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 20__, by _____ in the capacity of _____, of _____, on its behalf. (He is / She is)(Personally known to me /not personally known to me) and has produced the following document of identification _____, and (they / he / she) (did / did not) take an oath.

(Seal of Notary)

Signature of Notary

Print, or type Name of Notary

By the Authority this 7th day of June, 2018.

HILLSBOROUGH COUNTY AVIATION AUTHORITY

(Affix Corporate Seal)

By: _____
Robert I. Watkins, Chairman

ATTEST:

Victor D. Crist, Secretary

Signed, sealed, and delivered
in the presence of:

Witness

Print Name

Witness

Print Name

**APPROVED AS TO FORM FOR LEGAL
SUFFICIENCY:**

By: _____
Michael T. Kamprath, Assistant General Counsel

Notary for Hillsborough County Aviation Authority

**STATE OF FLORIDA
COUNTY OF HILLSBOROUGH**

The foregoing instrument was acknowledged before me this ____ day of _____, 2018, by Robert I. Watkins, in the capacity of Chairman, and by Victor D. Crist, in the capacity of Secretary, Hillsborough County Aviation Authority, a public body corporate under the laws of the State of Florida, on its behalf. They are personally known to me and they did not take an oath.

Signature of Notary

Print, Type, or Stamp Commissioned Name of Notary

PROJECT 8805 17 AIRPORT SECURITY SYSTEMS REPLACEMENT

Hillsborough County Aviation Authority

Part 1 Design Services Proposal

May 23, 2018

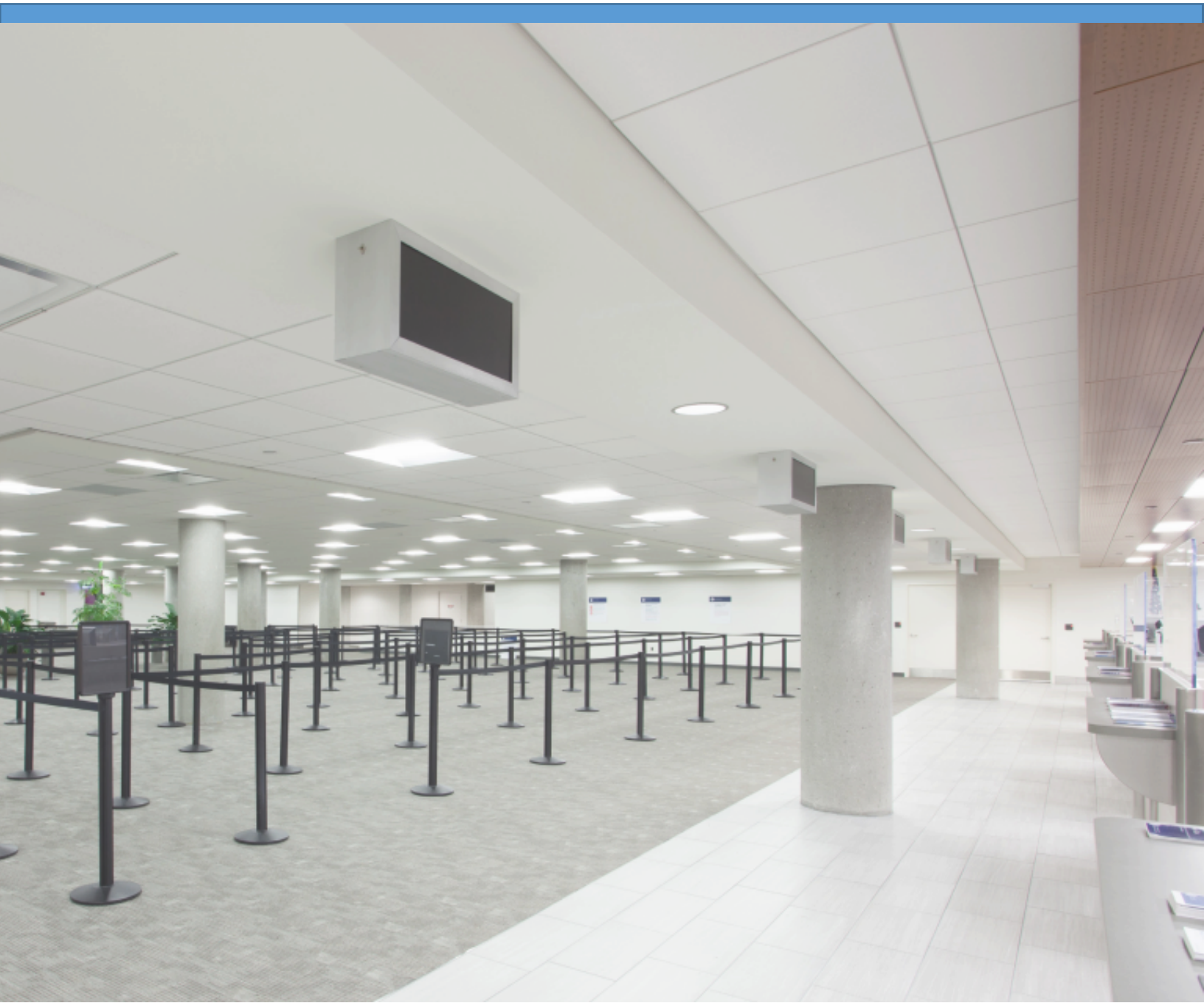


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May 23, 2018

Mr. Max Marble
Senior Manager, Planning and Design
Hillsborough County Aviation Authority
Tampa International Airport
4160 George J. Bean Parkway
Administrative Offices Building, Suite 2400
Tampa, FL 33607

RE: HCAA Project No. 8805 17 – Airport Security Systems Replacement
Part 1 Design Services Design-Builder's Fee and Scope Proposal

Dear Mr. Marble:

The Beck Group is pleased to present Part 1 Design Services Design-Builder's Fee and Scope Proposal for the Hillsborough County Aviation Authority's Airport Security Systems Replacement Project. Scope of work and associated fee and schedule are based on final scope reduction and task/system inclusions received from HCAA on May 14, 2018.

Attached to this memo you will find the following:

1. Part 1 Design Services – Scope of Work Narrative
2. Exhibit A – Design Services Schedule
3. Rate Sheets for Design-Build Team
4. Fee Summary Spreadsheet
5. Fee Breakdown and Corresponding Backup

The revised total anticipated DBE percentage for Part 1 Design Services is 40.97%.

We are very excited to be a part of this significant project and look forward to a successful implementation and completion.

Sincerely,

A handwritten signature in black ink, appearing to read "BW", followed by a long horizontal line extending to the right.

Bryan Wilson, AIA
Operations Manager

HCAA Project 8805 17 Security Systems Replacement – Part 1 Services Overview:

The primary objective of HCAA Airport Security is to ensure the protection and safeguarding of passengers, crew, ground personnel, the general public, assets, and facilities at HCAA airports, placing Airport Security at the forefront of nearly all aspects of operations. The proper design and implementation of both physical security infrastructure as well as supporting security technology systems is vital to maintaining security objectives.

Airport Security and Operations utilizes and interacts with many different and often non-integrated or partially integrated systems that were initially implemented to support specific requirements such as access control (ACS), CCTV and video management systems (VMS), and credentialing/badging and fingerprinting. In addition, alarms are monitored from airport police dispatch, which relies on the ACS and VMS systems to support alarm dispatch and response.

The nature and intricacy of the security threats to airports have grown in complexity, requiring technology systems and physical infrastructure deterrents to be increasingly flexible allowing change as the threat changes. Additionally, the complexity of current and anticipated TSA regulations for airport credentialing require planning and guidelines for the implementation of robust identity management systems. With the need for a comprehensive and integrated security and operations program, HCAA engaged the Design-Build Team to produce a Security Master Plan to provide a roadmap for project implementation which would ultimately provide the comprehensive and integrated systems and operations required. This Security Master Plan (SMP) is the basis of design and implementation for projects and scope moving forward.

Based on the SMP and associated HCAA approved scope of work, the Design-Build Team will move into Part 1 Design Services to complete design for a phased construction program for implementation upon final construction budget approval. The scope of services associated with this proposal is programming and design of the security elements detailed below.

Design-Build Team:

	Design-Build: HCBeck, Ltd.		Lead Security Design Consultant: Faith Group, LLC
	Architect: Beck Architecture, LLC		Electrical Engineer/Security Implementation Consultant Security: Voltair Consulting Engineers

System Elements of the Part 1 Design Services Scope

Based on the HCAA approved scope of work, the following is a breakdown of the various elements of the Part 1 Services to be incorporated into the design process by the Design-Build Team. Reference specific scope items and descriptions in sections below for additional detail:

- Tampa Executive Airport Access Control System
- Tampa International Airport Access Control System
- Tampa International Airport Video Management System
- Tampa International Airport Identity Management System
- Tampa International Airport Network Security

Scope of Work:

We are proposing a phased design process, with each of the design elements referenced above submitted as separate deliverables to HCAA. Elements will be designed concurrently, with each having milestones at 30% design, 60% design, 90% design, and 100% design. Each milestone will be submitted in combination with a respective updated cost estimate to allow for budget control and management by HCAA.

The scope of work and design components associated with each project element is detailed below:

1. Tampa Executive Airport Access Control System
 - a. Development of an access control modification/expansion program through review of provided HCAA Project Management Plans, site and building assessment and collaboration with HCAA, General Aviation, and Fixed Base Operator (FBO) personnel. This scope of work is inclusive only of access control systems, with reviews on the incorporation of fiber optic infrastructure as well as options for the inclusion of CCTV cameras for vehicle viewing at the perimeter gates. Consideration will also be given to method of credentialing for portal access.
 - b. Production of a 100% Construction Document package through intermediate design phase deliverables at 60% design completion and 90% design completion. Each deliverable will be provided to HCAA for review and comment.
 - c. Preconstruction and budget control services throughout the programming and design process, with updated construction cost budget estimates provided at each deliverable noted.

2. Tampa International Airport Access Control System
 - a. Evaluate and survey existing boarding bridge doors at the airside terminals to determine components required to add the boarding bridge doors to the ACS system.
 - b. Evaluate and survey all existing airside shuttle guideways at both the airside access points and main terminal access points to determine components required to add the guideway doors to the ACS system.



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- c. Survey existing boarding bridge doors at all airside terminals to evaluate code compliance, determine door hardware options, and evaluate mounting/wiring options for the ACS card reader and hardware.
 - d. Survey existing doors providing access to all airside shuttle guideways at both the airside access points and main terminal access points to evaluate code compliance, determine door hardware options, and evaluate mounting/wiring options for the ACS card reader and hardware.
 - e. Production of a 100% Construction Document package through intermediate design phase deliverables at 30% design completion, 60% design completion, and 90% design completion. Initial design programming will be based on the scope of work detailed in the Phase 2 Gap Analysis Report dated April 27, 2018. Each deliverable will be provided to HCAA for review and comment.
 - f. Preconstruction and budget control services throughout the ACS design process, with updated construction cost budget estimates provided at each deliverable noted.
3. Tampa International Airport Video Management System
- a. Review and evaluation of the current system software in use to determine if system upgrades are required, including review of current hardware systems available for integration and implementation. Development of required upgrade programs, drawings, and performance specifications based on evaluations performed and coordination with HCAA.
 - b. Review of current HCAA storage protocols and procedures, and evaluation of alternate protocols and procedures for implementation. Development of required upgrade and expansion programs, diagrams, and performance specifications as applicable based on evaluations and collaboration with HCAA.
 - c. Program development for replacement of all existing analog cameras currently in use on the VMS.
 - d. Program development for installation of new cameras to be implemented on the VMS, providing surveillance coverage at all airside guideways, providing field of view coverage for all associated guideway walkway surfaces.
 - e. Production of a 100% Construction Document package through intermediate design phase deliverables at 30% design completion, 60% design completion, and 90% design completion. Each deliverable will be provided to HCAA for review and comment.
 - f. Preconstruction and budget control services throughout the VMS design process, with updated construction cost budget estimates provided at each deliverable noted.
4. Tampa International Airport Identity Management System
- a. Review, determination, and finalization of all components which are required to be incorporated into the proposed identity management system (IDMS) through collaboration with HCAA.

- b. Development of required implementation programs, diagrams, and performance specifications based on the finalized system inclusions noted above.
 - c. Production of a 100% Construction Document package through intermediate design phase deliverables at 30% design completion, 60% design completion, and 90% design completion. Initial design programming will be based on the scope of work detailed in the Phase 2 Gap Analysis Report dated April 27, 2018. Each deliverable will be provided to HCAA for review and comment.
 - d. Preconstruction and budget control services throughout the VMS design process, with updated construction cost budget estimates provided at each deliverable noted.
5. Tampa International Airport Network Security
- a. Collaboration with HCAA for determination regarding the need for a physical security system monitoring solution, including presentation of options for implementation of the referenced solutions.
 - b. Development of specific requirements, diagrams, and performance specifications based on the finalized solutions determined by the associated stakeholders.
 - c. Production of a 100% Procurement Document package through intermediate design phase deliverables at 30% design completion, 60% design completion, and 90% design completion. Initial design programming will be based on the scope of work detailed in the Phase 2 Gap Analysis Report dated April 27, 2018. Each deliverable will be provided to HCAA for review and comment.
 - d. Preconstruction and budget control services throughout the requirements development process, with updated cost budget estimates provided at each deliverable noted.

Data and Resources to be provided by HCAA:

- Documents associated with the existing access control and CCTV systems at Tampa Executive Airport
- As-built drawings for systems and a print-out from the ACS and VMS systems covering the attached components and configurations
- Support with onsite walkthrough and collection of data from 3rd party vendors
- Support in establishing stakeholders meeting

Deliverables:

1. Tampa Executive Airport Access Control System
 - a. ACS implementation program, Conceptual Construction Cost Estimate
 - b. 60% Design Package and Construction Cost Estimate
 - c. 90% Design Package and Construction Cost Estimate



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- d. 100% Design Package and Construction Cost Estimate
2. Tampa International Airport Security System Modifications
- a. 30% Design Package
 - a. Access Control System Programming Outline and Conceptual Layouts
 - b. Video Management System Programming Outline and Conceptual Layouts
 - c. Identity Management Programming Outline
 - d. Network Security Systems Programming Outline and Preliminary Performance Specifications
 - e. Construction Cost Estimate
 - b. 60% Design Package
 - a. Access Control System Final Programming and Systems Outline, Drawings, Preliminary Performance Specifications
 - b. Video Management System Final Programming and Systems Outline, Drawings, Preliminary Performance Specifications
 - c. Identity Management System Final Programming and Systems Outline, Preliminary Performance Specifications
 - d. Network Security Systems Final Programming and Systems Outline, Performance Specifications
 - e. Construction Cost Estimate
 - c. 90% Design Package
 - a. Access Control System Drawings, Specifications
 - b. Video Management System Drawings, Specifications
 - c. Identity Management System Performance Specifications
 - d. Network Security Systems Performance Specifications, Preliminary Procurement Package
 - e. Construction Cost Estimate
 - d. 100% Design Package
 - a. Access Control System Construction Documents and Procurement Package
 - b. Video Management System Construction Documents and Procurement Package
 - c. Identity Management System Performance Specifications and Procurement Package
 - d. Network Security Systems Performance Specifications and Procurement Package
 - e. Final Construction Cost Estimate

Time to Complete (in calendar days):

Approximately 305 Days

Reference Exhibit A for details on Part 1 Services Schedule



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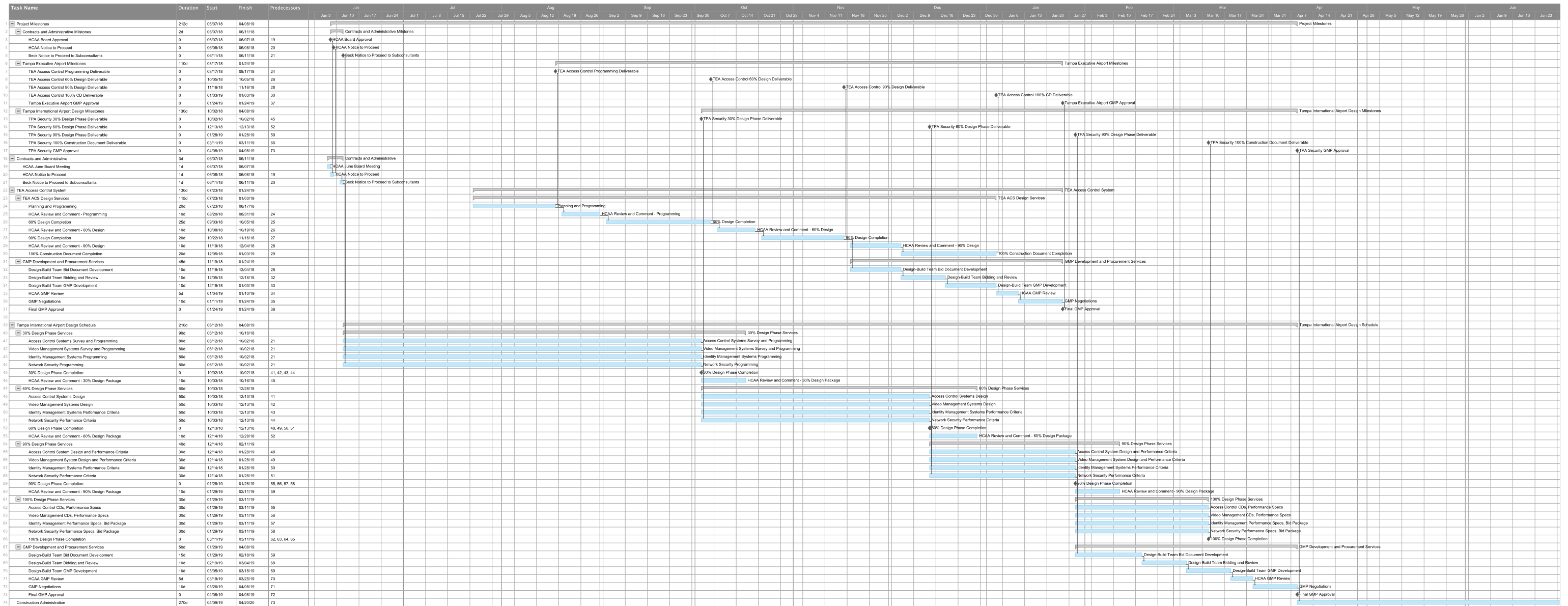


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EXHIBIT A DESIGN SERVICES SCHEDULE



HILLSBOROUGH COUNTY AVIATION AUTHORITY PROJECT 8805 17 SECURITY SYSTEMS REPLACEMENT PART 1 SERVICES DESIGN SCHEDULE MAY 23, 2018



RATE SHEETS FOR DESIGN-BUILD TEAM
HCAA AIRPORT SECURITY SYSTEMS REPLACEMENT
PART 1 DESIGN SERVICES



Name	Job Title	Raw Rate (\$/hour)	FAR Audited Overhead (\$/hr)	Profit (\$/hour)	Hourly Billing Rate (\$/hr)	Billing Multiplier
HCBECK, LTD.						
			172.41%	10%		
Bryan Wilson	OM - Operations Manager	\$ 103.09	\$ 177.74	\$ 28.08	\$ 308.91	3.00
Chris Claytor	IPL - Integrated Project Leader	\$ 64.10	\$ 110.51	\$ 17.46	\$ 192.08	3.00
Jose Nima	PM 4 - Project Manager	\$ 63.38	\$ 109.27	\$ 17.27	\$ 189.92	3.00
Jordan Maniscalco	PE 3 - Project Engineer	\$ 46.61	\$ 80.36	\$ 12.70	\$ 139.67	3.00
Doug Martin	SR. ARCH PM - Architect PM	\$ 66.20	\$ 114.14	\$ 18.03	\$ 198.37	3.00
Chris Spivey	SUP 4 - Superintendent	\$ 54.90	\$ 94.65	\$ 14.96	\$ 164.51	3.00
Mark Mendelson	PCM 7 - Director of Preconstruction	\$ 93.15	\$ 160.60	\$ 25.37	\$ 279.12	3.00
Sean Horan	PCM 5 - Preconstruction Manager	\$ 61.08	\$ 105.31	\$ 16.64	\$ 183.03	3.00
Onna Howard	PAM 7 - Project Accounting Manager	\$ 43.27	\$ 74.60	\$ 11.79	\$ 129.66	3.00



Name	Job Title	Raw Rate (\$/hour)	FAR Audited Overhead (\$/hr)	Profit (\$/hour)	Hourly Billing Rate (\$/hr)	Billing Multiplier
FAITH GROUP, LLC (2018)						
			158.00%	10.90%		
Dave Koester	Sr. Project Manager	\$ 90.00	\$ 142.20	\$ 25.31	\$ 257.51	2.86
Sal Mazzola	Sr. Systems Designer	\$ 69.22	\$ 109.37	\$ 19.47	\$ 198.06	2.86
Rick Adams	Systems Designer	\$ 60.10	\$ 94.95	\$ 16.90	\$ 171.95	2.86
Rachelle May	Sr. Electrical Engineer	\$ 62.50	\$ 98.74	\$ 17.57	\$ 178.81	2.86
Harold Flamenbaum	Sr. Project Engineer	\$ 61.53	\$ 97.22	\$ 17.30	\$ 176.06	2.86
Mike Lowell	System Designer	\$ 36.49	\$ 57.65	\$ 10.26	\$ 104.39	2.86
Bob Nielsen	Construction Manager	\$ 77.67	\$ 122.72	\$ 21.84	\$ 222.23	2.86
Mike Cheston	Project Manager	\$ 92.23	\$ 145.73	\$ 25.94	\$ 263.90	2.86
Tony Hart	Sr. Network Designer	\$ 65.87	\$ 104.08	\$ 18.53	\$ 188.48	2.86
Dave Fleet	Director of Consulting	\$ 74.51	\$ 117.73	\$ 20.95	\$ 213.20	2.86
Ryan Walsh	Director of Engineering	\$ 67.31	\$ 106.35	\$ 18.93	\$ 192.59	2.86
Faith Varwig	Principal	\$ 114.56	\$ 181.01	\$ 32.22	\$ 327.79	2.86
Dave Caputo	Sr. Project Engineer	\$ 67.31	\$ 106.35	\$ 18.93	\$ 192.59	2.86
Debbie Schnuth	PM Support	\$ 30.10	\$ 47.55	\$ 8.46	\$ 86.11	2.86
Andy Dew	Design Technician	\$ 31.01	\$ 49.00	\$ 8.72	\$ 88.73	2.86
Bill Guthrie	Sr. Designer	\$ 48.08	\$ 75.96	\$ 13.52	\$ 137.56	2.86
Joe Fallon	Sr. Designer	\$ 52.87	\$ 83.54	\$ 14.87	\$ 151.28	2.86
Jon Watson	Systems Analyst	\$ 24.04	\$ 37.98	\$ 6.76	\$ 68.78	2.86
Phil Pohlman	Sr. Systems Engineer	\$ 60.58	\$ 95.72	\$ 17.04	\$ 173.34	2.86
Ryan Lostetter	Sr. Systems Designer	\$ 50.49	\$ 79.77	\$ 14.20	\$ 144.45	2.86
Scott Berlin	Sr. Systems Designer	\$ 64.90	\$ 102.55	\$ 18.25	\$ 185.70	2.86
Steve Horve	Sr. Systems Designer	\$ 60.10	\$ 94.95	\$ 16.90	\$ 171.95	2.86
Steve Levens	Sr. Systems Designer	\$ 47.12	\$ 74.44	\$ 13.25	\$ 134.81	2.86

RATE SHEETS FOR DESIGN-BUILD TEAM
HCAA AIRPORT SECURITY SYSTEMS REPLACEMENT
PART 1 DESIGN SERVICES



Name	Job Title	Raw Rate (\$/hour)	FAR Audited Overhead (\$/hr)	Profit (\$/hour)	Hourly Billing Rate (\$/hr)	Billing Multiplier
Voltair Consulting Engineers Inc						
			154.00%	10%		
Aguirre, Maria	Electrical Engineer I	\$ 33.65	\$ 51.82	\$ 8.55	\$ 94.02	2.79
Beard, William	Electrical Engineer II	\$ 37.14	\$ 57.20	\$ 9.43	\$ 103.77	2.79
Bocanegra, LeeMarie	Mechanical Engineer I	\$ 30.14	\$ 46.42	\$ 7.66	\$ 84.21	2.79
Celis, Danny	Mechanical Engineer II	\$ 45.69	\$ 70.36	\$ 11.61	\$ 127.66	2.79
Chanis, Sam	Mechanical/Fire Protection Designer II	\$ 42.91	\$ 66.08	\$ 10.90	\$ 119.89	2.79
Crnkovich, Gerald	Director Of Electrical Engineer	\$ 67.31	\$ 103.66	\$ 17.10	\$ 188.06	2.79
Davis, Andrew	Mechanical Engineer I	\$ 29.05	\$ 44.74	\$ 7.38	\$ 81.17	2.79
Davis, Julius	Principal/Elec Engineer of Record	\$ 83.22	\$ 128.16	\$ 21.14	\$ 232.52	2.79
Freeman, David	Sr. Electrical Designer	\$ 49.54	\$ 76.29	\$ 12.58	\$ 138.41	2.79
Glass, Bailey	Mechanical Engineer I	\$ 35.00	\$ 53.90	\$ 8.89	\$ 97.79	2.79
Humbert, Zachary	Mechanical Engineer I	\$ 28.85	\$ 44.43	\$ 7.33	\$ 80.61	2.79
Janisch, Daniel	Mechanical Engineer I	\$ 28.85	\$ 44.43	\$ 7.33	\$ 80.61	2.79
Jennings, John	IT Designer	\$ 44.79	\$ 68.98	\$ 11.38	\$ 125.14	2.79
Jennings, Seth	IT Designer	\$ 16.83	\$ 25.92	\$ 4.27	\$ 47.02	2.79
Joseph, Aaron	Electrical Engineer I	\$ 34.66	\$ 53.38	\$ 8.80	\$ 96.84	2.79
Louis, Elohim	Electrical Engineer I	\$ 30.14	\$ 46.42	\$ 7.66	\$ 84.21	2.79
Marlow, Anthony	Sr. Mechanical Designer	\$ 44.13	\$ 67.96	\$ 11.21	\$ 123.30	2.79
McGuirk, Bill	Electrical Engineer II	\$ 38.22	\$ 58.86	\$ 9.71	\$ 106.79	2.79
Salvo, Chris	Senior Electrical Engineer	\$ 56.49	\$ 86.99	\$ 14.35	\$ 157.83	2.79
Shorey, Rob	Sr. Plumbing/FP Designer	\$ 42.91	\$ 66.08	\$ 10.90	\$ 119.89	2.79
Weigman, Roger	Revit/CADD Coordinator/Elec Designer	\$ 39.89	\$ 61.43	\$ 10.13	\$ 111.45	2.79
Williams, Kristie	Admin Coordinator	\$ 23.76	\$ 36.59	\$ 6.04	\$ 66.39	2.79
Young, Roland	Dir Mechanical Engineeirng	\$ 53.42	\$ 82.27	\$ 13.57	\$ 149.26	2.79
Zemina, Bryan	Sr. Mechanical Engineer II	\$ 46.73	\$ 71.96	\$ 11.87	\$ 130.56	2.79

30% Design Fee

Project Fee Proposal - The Beck Group Team - Summary Sheet																
Airport Security Systems Replacement																
HCAA Project Numbers 8805 17 & 6495 17																
5/23/2018																
Scope/Task	OM	IPL	PM 4	PE 3	SR. ARCH	PM	SUP 4	PCM 7	PCM 5	PAM 7						Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
Basic Design Services																
Task - 30%																
1 Tampa Executive ACS - Software & Hardware	2	17	0	0	4	0	9	0	3							36
2 Tampa Executive ACS - Infrastructure	2	17	0	0	4	0	9	0	3							36
3 Tampa Executive ACS - Architectural	3	26	0	0	7	0	13	0	5							54
4 Tampa International ACS - Software & Hardware	9	87	0	0	22	0	44	0	17							179
5 Tampa International ACS - Infrastructure	9	87	0	0	22	0	44	0	17							179
6 Tampa International ACS - Architectural	16	157	0	0	39	0	78	0	31							322
7 Video Management System - Software & Hardware	9	87	0	0	22	0	44	0	17							179
8 Video Management System - Infrastructure	9	87	0	0	22	0	44	0	17							179
9 Video Management System - Architectural	13	131	0	0	33	0	65	0	26							268
10 Network Security Systems	9	87	0	0	22	0	44	0	17							179
11 Identity Management Systems	9	87	0	0	22	0	44	0	17							179
12 Security Systems Governance	0	0	0	0	0	0	0	0	0							0
Subtotal Hours	87	871	0	0	218	0	436	0	174	0	0	0	0	0	0	1786
Rate	\$ 103.09	\$ 64.10	\$ 63.38	\$ 46.61	\$ 66.20	\$ 54.90	\$ 93.15	\$ 61.08	\$ 43.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor	\$ 8,983.56	\$ 55,858.57	\$ -	\$ -	\$ 14,422.14	\$ -	\$ 40,586.79	\$ -	\$ 7,541.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 127,392.40
Subtotal Burdened Labor @		3.00														\$ 382,177.20

BECK GROUP SUMMARY PER PROJECT	
TEA Access Control	\$ 26,752.40
TPA Access Control	\$ 145,227.34
TPA Video Management	\$ 133,762.02
TPA Network Security	\$ 38,217.72
TPA IDMS	\$ 38,217.72
TPA Security Governance	\$ -

\$382,177.20

Project Fee Proposal - Faith Group Team - Summary Sheet																
Airport Security Systems Replacement																
HCAA Project Numbers 8805 17 & 6495 17																
5/23/2018																
Scope/Task	Sr. Project Manager	Sr. Systems Designer	Systems Designer	Sr. Electrical Engineer	Sr. Project Engineer	Systems Designer	Construction Manager	Project Manager	Sr. Network Designer	Director of Consulting	Director of Engineering	Principal	Sr. Project Engineer	PM Support		Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
Basic Design Services																
Task - 30%																
1 Tampa Executive ACS - Software & Hardware	4	8	0	4	0	4	0	0	0	0	0	0	0	0	0	20
2 Tampa Executive ACS - Infrastructure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Tampa Executive ACS - Architectural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Tampa International ACS - Software & Hardware	110	234	16	60	0	40	0	4	4	0	0	0	8	11	487	
5 Tampa International ACS - Infrastructure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6 Tampa International ACS - Architectural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7 Video Management System - Software & Hardware	21	51	0	0	0	0	0	0	0	0	0	0	0	1	73	
8 Video Management System - Infrastructure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9 Video Management System - Architectural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10 Network Security Systems	40	14	63	0	0	34	0	0	8	0	0	2	0	0	161	
11 Identity Management Systems	38	77	0	0	0	0	0	0	0	0	0	0	4	19	138	
12 Security Systems Governance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Subtotal Hours	213.00	384.00	79.00	64.00	-	78.00	-	-	12.00	4.00	-	2.00	12.00	31.00	879	
Rate	\$ 92.70	\$ 71.30	\$ 61.90	\$ 64.37	\$ 63.38	\$ 37.58	\$ 80.00	\$ 95.00	\$ 67.85	\$ 76.75	\$ 69.33	\$ 118.00	\$ 69.33	\$ 31.00		
Subtotal Direct Labor	\$ 19,745.10	\$ 27,379.20	\$ 4,890.10	\$ 4,119.68	\$ -	\$ 2,931.24	\$ -	\$ -	\$ 814.20	\$ 307.00	\$ -	\$ 236.00	\$ 831.96	\$ 961.00	\$ 62,215.48	
Subtotal Burdened Labor @		2.86													\$ 178,012.18	

FAITH GROUP SUMMARY PER PROJECT	
TEA Access Control	\$ 3,859.79
TPA Access Control	\$ 99,315.92
TPA Video Management	\$ 16,062.89
TPA Network Security	\$ 30,507.53
TPA IDMS	\$ 28,266.05
TPA Security Governance	\$ -

\$178,012.18

Project Fee Proposal - VoltAir Engineering Team - Summary Sheet																
Airport Security Systems Replacement																
HCAA Project Numbers 8805 17 & 6495 17																
5/23/2018																
Scope/Task	PROJECT MANAGER	PRINCIPAL	ELECTRICAL ENGINEER	MECHANICAL ENGINEER	DESIGNER 1	DESIGNER 2										Total
	Hours	Hours	Hours	Hours	Hours	Hours										Hours
Basic Design Services																
Task - 30%																
1 Tampa Executive ACS - Software & Hardware	32	0	8	0	0	8										48
2 Tampa Executive ACS - Infrastructure	32	4	16	0	0	8										60
3 Tampa Executive ACS - Architectural	0	0	0	0	0	0										0
4 Tampa International ACS - Software & Hardware	16	4	16	0	0	0										36
5 Tampa International ACS - Infrastructure	96	4	32	16	0	16										164
6 Tampa International ACS - Architectural	0	0	0	0	0	0										0
7 Video Management System - Software & Hardware	16	0	0	0	0	0										16
8 Video Management System - Infrastructure	56	4	32	16	0	16										124
9 Video Management System - Architectural	0	0	0	0	0	0										0
10 Network Security Systems	16	0	0	0	0	0										16
11 Identity Management Systems	16	0	0	0	0	0										16
12 Security Systems Governance	0	0	0	0	0	0										0
Subtotal Hours	280.00	16.00	104.00	32.00	-	48.00	-	-	-	-	-	-	-	-	-	480
Rate	\$ 44.79	\$ 83.22	\$ 67.31	\$ 46.73	\$ 34.66	\$ 16.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor	\$ 12,541.20	\$ 1,331.52	\$ 7,000.24	\$ 1,495.36	\$ -	\$ 807.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,176.16
Subtotal Burdened Labor @		2.79														\$ 64,661.49

VOLT AIR SUMMARY PER PROJECT	
TEA Access Control	\$ 14,184.81
TPA Access Control	\$ 27,704.92
TPA Video Management	\$ 18,772.91
TPA Network Security	\$ 1,999.43
TPA IDMS	\$ 1,999.43
TPA Security Governance	\$ -

\$ 64,661.49

60% Design Fee

Project Fee Proposal - The Beck Group Team - Summary Sheet																
Airport Security Systems Replacement																
HCAA Project Numbers 8805 17 & 6495 17																
5/23/2018																
Scope/Task	OM	IPL	PM 4	PE 3	SR. ARCH PM	SUP 4	PCM 7	PCM 5	PAM 7							Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
Task - 60%																
1 Tampa Executive ACS - Software & Hardware	1	7	0	0	2	0	3	0	1							14
2 Tampa Executive ACS - Infrastructure	1	7	0	0	2	0	3	0	1							14
3 Tampa Executive ACS - Architectural	1	10	0	0	3	0	5	0	2							21
4 Tampa International ACS - Software & Hardware	3	35	0	0	9	0	17	0	7							71
5 Tampa International ACS - Infrastructure	3	35	0	0	9	0	17	0	7							71
6 Tampa International ACS - Architectural	6	63	0	0	16	0	31	0	13							129
7 Video Management System - Software & Hardware	3	35	0	0	9	0	17	0	7							71
8 Video Management System - Infrastructure	3	35	0	0	9	0	17	0	7							71
9 Video Management System - Architectural	5	52	0	0	13	0	26	0	10							107
10 Network Security Systems	3	35	0	0	9	0	17	0	7							71
11 Identity Management Systems	3	35	0	0	9	0	17	0	7							71
12 Security Systems Governance	0	0	0	0	0	0	0	0	0							0
Subtotal Hours	35	349	0	0	87	0	174	0	70	0	0	0	0	0	0	715
Rate	\$ 103.09	\$ 64.10	\$ 63.38	\$ 46.61	\$ 66.20	\$ 54.90	\$ 93.15	\$ 61.08	\$ 43.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor	\$ 3,593.42	\$ 22,343.43	\$ -	\$ -	\$ 5,768.86	\$ -	\$ 16,234.71	\$ -	\$ 3,016.54							\$ 50,956.96
Subtotal Burdened Labor @		3.00														\$ 152,870.88

BECK GROUP SUMMARY PER PROJECT	
TEA Access Control	\$ 10,700.96
TPA Access Control	\$ 58,090.93
TPA Video Management	\$ 53,504.81
TPA Network Security	\$ 15,287.09
TPA IDMS	\$ 15,287.09
TPA Security Governance	\$ -

\$152,870.88

Project Fee Proposal - Faith Group Team - Summary Sheet																
Airport Security Systems Replacement																
HCAA Project Numbers 8805 17 & 6495 17																
5/23/2018																
Scope/Task	Sr. Project Manager	Sr. Systems Designer	Systems Designer	Sr. Electrical Engineer	Sr. Project Engineer	Systems Designer	Construction Manager	Project Manager	Sr. Network Designer	Director of Consulting	Director of Engineering	Principal	Sr. Project Engineer	PM Support		Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
Task - 60%																
1 Tampa Executive ACS - Software & Hardware	4	8				4							0	0		16
2 Tampa Executive ACS - Infrastructure																0
3 Tampa Executive ACS - Architectural																0
4 Tampa International ACS - Software & Hardware	30	54		32		34							8	5		163
5 Tampa International ACS - Infrastructure																0
6 Tampa International ACS - Architectural																0
7 Video Management System - Software & Hardware	14	38												3		55
8 Video Management System - Infrastructure																0
9 Video Management System - Architectural																0
10 Network Security Systems	10		48			10			3							71
11 Identity Management Systems	32	83												12		127
12 Security Systems Governance																0
Subtotal Hours	90.00	183.00	48.00	32.00	-	48.00	-	-	3.00	-	-	-	8.00	20.00		432
Rate	\$ 92.70	\$ 71.30	\$ 61.90	\$ 64.37	\$ 63.38	\$ 37.58	\$ 80.00	\$ 95.00	\$ 67.85	\$ 76.75	\$ 69.33	\$ 118.00	\$ 69.33	\$ 31.00		
Subtotal Direct Labor	\$ 8,343.00	\$ 13,047.90	\$ 2,971.20	\$ 2,059.84	\$ -	\$ 1,803.84	\$ -	\$ -	\$ 203.55	\$ -	\$ -	\$ -	\$ 554.64	\$ 620.00		\$ 29,603.97
Subtotal Burdened Labor @		2.86														\$ 84,703.47

FAITH GROUP SUMMARY PER PROJECT	
TEA Access Control	\$ 3,123.08
TPA Access Control	\$ 30,553.25
TPA Video Management	\$ 11,731.57
TPA Network Security	\$ 12,811.26
TPA IDMS	\$ 26,484.31
TPA Security Governance	\$ -

\$ 84,703.47

Project Fee Proposal - VoltAir Engineering Team - Summary Sheet																
Airport Security Systems Replacement																
HCAA Project Numbers 8805 17 & 6495 17																
5/23/2018																
Scope/Task	PROJECT MANAGER	PRINCIPAL	ELECTRICAL ENGINEER	MECHANICAL ENGINEER	DESIGNER 1	DESIGNER 2										Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
Task - 60%																
1 Tampa Executive ACS - Software & Hardware	32				8	8										48
2 Tampa Executive ACS - Infrastructure	32	2	12		32	32										110
3 Tampa Executive ACS - Architectural																0
4 Tampa International ACS - Software & Hardware	32	2	8		24	24										90
5 Tampa International ACS - Infrastructure	96	2	24	8	96	96										322
6 Tampa International ACS - Architectural																0
7 Video Management System - Software & Hardware																0
8 Video Management System - Infrastructure	80	2	24	8	88	88										290
9 Video Management System - Architectural																0
10 Network Security Systems	8															8
11 Identity Management Systems	8															8
12 Security Systems Governance																0
Subtotal Hours	288.00	8.00	68.00	16.00	248.00	248.00	-	-	-	-	-	-	-	-	-	876
Rate	\$ 44.79	\$ 83.22	\$ 67.31	\$ 46.73	\$ 34.66	\$ 16.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor	\$ 12,899.52	\$ 665.76	\$ 4,577.08	\$ 747.68	\$ 8,595.68	\$ 4,173.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,659.56
Subtotal Burdened Labor @		2.79														\$ 88,330.17

VOLT AIR SUMMARY PER PROJECT	
TEA Access Control	\$ 16,461.89
TPA Access Control	\$ 41,215.44
TPA Video Management	\$ 28,653.41
TPA Network Security	\$ 999.71
TPA IDMS	\$ 999.71
TPA Security Governance	\$ -

\$ 88,330.17

90% Design Fee

Project Fee Proposal - The Beck Group Team - Summary Sheet																
Airport Security Systems Replacement																
HCAA Project Numbers 8805 17 & 6495 17																
5/23/2018																
Scope/Task	OM	IPL	PM 4	PE 3	SR. ARCH PM	SUP 4	PCM 7	PCM 5	PAM 7	Hours	Hours	Hours	Hours	Hours	Hours	Total
Basic Design Services																
Task - 90%																
1 Tampa Executive ACS - Software & Hardware	1	5	0	0	1	0	3	0	1							11
2 Tampa Executive ACS - Infrastructure	1	5	0	0	1	0	3	0	1							11
3 Tampa Executive ACS - Architectural	1	8	0	0	2	0	4	0	2							16
4 Tampa International ACS - Software & Hardware	3	26	0	0	7	0	13	0	5							54
5 Tampa International ACS - Infrastructure	3	26	0	0	7	0	13	0	5							54
6 Tampa International ACS - Architectural	5	47	0	0	12	0	24	0	9							96
7 Video Management System - Software & Hardware	3	26	0	0	7	0	13	0	5							54
8 Video Management System - Infrastructure	3	26	0	0	7	0	13	0	5							54
9 Video Management System - Architectural	4	39	0	0	10	0	20	0	8							80
10 Network Security Systems	3	26	0	0	7	0	13	0	5							54
11 Identity Management Systems	3	26	0	0	7	0	13	0	5							54
12 Security Systems Governance	0	0	0	0	0	0	0	0	0							0
Subtotal Hours	26	261	0	0	65	0	131	0	52	0	0	0	0	0	0	536
Rate	\$ 103.09	\$ 64.10	\$ 63.38	\$ 46.61	\$ 66.20	\$ 54.90	\$ 93.15	\$ 61.08	\$ 43.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor	\$ 2,695.07	\$ 16,757.57	\$ -	\$ -	\$ 4,326.64	\$ -	\$ 12,176.04	\$ -	\$ 2,262.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,217.72
Subtotal Burdened Labor @		3.00														\$ 114,653.16

BECK GROUP SUMMARY PER PROJECT	
TEA Access Control	\$ 8,025.72
TPA Access Control	\$ 43,568.20
TPA Video Management	\$ 40,128.61
TPA Network Security	\$ 11,465.32
TPA IDMS	\$ 11,465.32
TPA Security Governance	\$ -

\$114,653.16

Project Fee Proposal - Faith Group Team - Summary Sheet																
Airport Security Systems Replacement																
HCAA Project Numbers 8805 17 & 6495 17																
5/23/2018																
Scope/Task	Sr. Project Manager	Sr. Systems Designer	Systems Designer	Sr. Electrical Engineer	Sr. Project Engineer	Systems Designer	Construction Manager	Project Manager	Sr. Network Designer	Director of Consulting	Director of Engineering	Principal	Sr. Project Engineer	PM Support	Hours	Total
Basic Design Services																
Task - 90%																
1 Tampa Executive ACS - Software & Hardware	2	4				2								0		8
2 Tampa Executive ACS - Infrastructure																0
3 Tampa Executive ACS - Architectural																0
4 Tampa International ACS - Software & Hardware	28	54		26		20							8	3		139
5 Tampa International ACS - Infrastructure																0
6 Tampa International ACS - Architectural																0
7 Video Management System - Software & Hardware	12	24												2		38
8 Video Management System - Infrastructure																0
9 Video Management System - Architectural																0
10 Network Security Systems	8	6	20			6			3							43
11 Identity Management Systems	25	62											2	14		103
12 Security Systems Governance																0
Subtotal Hours	75.00	150.00	20.00	26.00	-	28.00	-	-	3.00	-	-	-	10.00	19.00		331
Rate	\$ 92.70	\$ 71.30	\$ 61.90	\$ 64.37	\$ 63.38	\$ 37.58	\$ 80.00	\$ 95.00	\$ 67.85	\$ 76.75	\$ 69.33	\$ 118.00	\$ 69.33	\$ 31.00		
Subtotal Direct Labor	\$ 6,952.50	\$ 10,695.00	\$ 1,238.00	\$ 1,673.62	\$ -	\$ 1,052.24	\$ -	\$ -	\$ 203.55	\$ -	\$ -	\$ -	\$ 693.30	\$ 589.00		\$ 23,097.21
Subtotal Burdened Labor @		2.86														\$ 66,086.20

FAITH GROUP SUMMARY PER PROJECT	
TEA Access Control	\$ 1,561.54
TPA Access Control	\$ 27,234.98
TPA Video Management	\$ 8,256.34
TPA Network Security	\$ 8,115.65
TPA IDMS	\$ 20,917.69
TPA Security Governance	\$ -

\$ 66,086.20

Project Fee Proposal - VoltAir Engineering Team - Summary Sheet																
Airport Security Systems Replacement																
HCAA Project Numbers 8805 17 & 6495 17																
5/23/2018																
Scope/Task	PROJECT MANAGER	PRINCIPAL	ELECTRICAL ENGINEER	MECHANICAL ENGINEER	DESIGNER 1	DESIGNER 2	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Total
Basic Design Services																
Task - 90%																
1 Tampa Executive ACS - Software & Hardware	24				8	8										40
2 Tampa Executive ACS - Infrastructure	24	2	12		24	24										86
3 Tampa Executive ACS - Architectural																0
4 Tampa International ACS - Software & Hardware	16	2			4	4										26
5 Tampa International ACS - Infrastructure	40	2	24	4	48	48										166
6 Tampa International ACS - Architectural																0
7 Video Management System - Software & Hardware																0
8 Video Management System - Infrastructure	32	2	16	4	48	48										150
9 Video Management System - Architectural																0
10 Network Security Systems	4															4
11 Identity Management Systems	4															4
12 Security Systems Governance																0
Subtotal Hours	144.00	8.00	52.00	8.00	132.00	132.00	-	-	-	-	-	-	-	-	-	476
Rate	\$ 44.79	\$ 83.22	\$ 67.31	\$ 46.73	\$ 34.66	\$ 16.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor	\$ 6,449.76	\$ 665.76	\$ 3,500.12	\$ 373.84	\$ 4,575.12	\$ 2,221.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,786.16
Subtotal Burdened Labor @		2.79														\$ 49,623.39

VOLT AIR SUMMARY PER PROJECT	
TEA Access Control	\$ 13,313.21
TPA Access Control	\$ 20,425.48
TPA Video Management	\$ 14,884.98
TPA Network Security	\$ 499.86
TPA IDMS	\$ 499.86
TPA Security Governance	\$ -

\$ 49,623.39

100% Design Fee

Project Fee Proposal - The Beck Group Team - Summary Sheet																
Airport Security Systems Replacement																
HCAA Project Numbers 8805 17 & 6495 17																
5/23/2018																
Scope/Task	OM	IPL	PM 4	PE 3	SR. ARCH PM	SUP 4	PCM 7	PCM 5	PAM 7							Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
Basic Design Services																
Task - 100%																
1 Tampa Executive ACS - Software & Hardware	1	5	0	0	1	0	3	0	1							11
2 Tampa Executive ACS - Infrastructure	1	5	0	0	1	0	3	0	1							11
3 Tampa Executive ACS - Architectural	1	8	0	0	2	0	4	0	2							16
4 Tampa International ACS - Software & Hardware	3	26	0	0	7	0	13	0	5							54
5 Tampa International ACS - Infrastructure	3	26	0	0	7	0	13	0	5							54
6 Tampa International ACS - Architectural	5	47	0	0	12	0	24	0	9							96
7 Video Management System - Software & Hardware	3	26	0	0	7	0	13	0	5							54
8 Video Management System - Infrastructure	3	26	0	0	7	0	13	0	5							54
9 Video Management System - Architectural	4	39	0	0	10	0	20	0	8							80
10 Network Security Systems	3	26	0	0	7	0	13	0	5							54
11 Identity Management Systems	3	26	0	0	7	0	13	0	5							54
12 Security Systems Governance	0	0	0	0	0	0	0	0	0							0
Subtotal Hours	26	261	0	0	65	0	131	0	52	0	0	0	0	0	0	536
Rate	\$ 103.09	\$ 64.10	\$ 63.38	\$ 46.61	\$ 66.20	\$ 54.90	\$ 93.15	\$ 61.08	\$ 43.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor	\$ 2,695.07	\$ 16,757.57	\$ -	\$ -	\$ 4,326.64	\$ -	\$ 12,176.04	\$ -	\$ 2,262.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,217.72
Subtotal Burdened Labor @		3.00														\$ 114,653.16

BECK GROUP SUMMARY PER PROJECT	
TEA Access Control	\$ 8,025.72
TPA Access Control	\$ 43,568.20
TPA Video Management	\$ 40,128.61
TPA Network Security	\$ 11,465.32
TPA IDMS	\$ 11,465.32
TPA Security Governance	\$ -

\$ 114,653.16

Project Fee Proposal - Faith Group Team - Summary Sheet																
Airport Security Systems Replacement																
HCAA Project Numbers 8805 17 & 6495 17																
5/23/2018																
Scope/Task	Sr. Project Manager	Sr. Systems Designer	Systems Designer	Sr. Electrical Engineer	Sr. Project Engineer	Systems Designer	Construction Manager	Project Manager	Sr. Network Designer	Director of Consulting	Director of Engineering	Principal	Sr. Project Engineer	PM Support		Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
Basic Design Services																
Task - 100%																
1 Tampa Executive ACS - Software & Hardware	4	4				2							0	0		10
2 Tampa Executive ACS - Infrastructure																0
3 Tampa Executive ACS - Architectural																0
4 Tampa International ACS - Software & Hardware	24	18		18		4							8	5		77
5 Tampa International ACS - Infrastructure																0
6 Tampa International ACS - Architectural																0
7 Video Management System - Software & Hardware		3												1		4
8 Video Management System - Infrastructure																0
9 Video Management System - Architectural																0
10 Network Security Systems	4	4	12			1			2							23
11 Identity Management Systems		5														5
12 Security Systems Governance																0
Subtotal Hours	32.00	34.00	12.00	18.00	-	7.00	-	-	2.00	-	-	-	8.00	6.00		119
Rate	\$ 92.70	\$ 71.30	\$ 61.90	\$ 64.37	\$ 63.38	\$ 37.58	\$ 80.00	\$ 95.00	\$ 67.85	\$ 76.75	\$ 69.33	\$ 118.00	\$ 69.33	\$ 31.00		
Subtotal Direct Labor	\$ 2,966.40	\$ 2,424.20	\$ 742.80	\$ 1,158.66	\$ -	\$ 263.06	\$ -	\$ -	\$ 135.70	\$ -	\$ -	\$ -	\$ 554.64	\$ 186.00		\$ 8,431.46
Subtotal Burdened Labor @		2.86														\$ 24,124.26

FAITH GROUP SUMMARY PER PROJECT	
TEA Access Control	\$ 2,092.01
TPA Access Control	\$ 15,813.45
TPA Video Management	\$ 700.71
TPA Network Security	\$ 4,498.07
TPA IDMS	\$ 1,020.02
TPA Security Governance	\$ -

\$ 24,124.26

Project Fee Proposal - VoltAir Engineering Team - Summary Sheet																
Airport Security Systems Replacement																
HCAA Project Numbers 8805 17 & 6495 17																
5/23/2018																
Scope/Task	PROJECT MANAGER	PRINCIPAL	ELECTRICAL ENGINEER	MECHANICAL ENGINEER	DESIGNER 1	DESIGNER 2										Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
Basic Design Services																
Task - 100%																
1 Tampa Executive ACS - Software & Hardware	24					4										28
2 Tampa Executive ACS - Infrastructure	16	2	8		8	8										42
3 Tampa Executive ACS - Architectural																0
4 Tampa International ACS - Software & Hardware	4	2	4			4										14
5 Tampa International ACS - Infrastructure	32	2	16	4	16	32										102
6 Tampa International ACS - Architectural																0
7 Video Management System - Software & Hardware	4															4
8 Video Management System - Infrastructure	32	2	16	4	16	32										102
9 Video Management System - Architectural																0
10 Network Security Systems	4															4
11 Identity Management Systems	4															4
12 Security Systems Governance																0
Subtotal Hours	120.00	8.00	44.00	8.00	40.00	80.00	-	-	-	-	-	-	-	-	-	300
Rate	\$ 44.79	\$ 83.22	\$ 67.31	\$ 46.73	\$ 34.66	\$ 16.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor	\$ 5,374.80	\$ 665.76	\$ 2,961.64	\$ 373.84	\$ 1,386.40	\$ 1,346.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,108.84
Subtotal Burdened Labor @		2.79														\$ 33,783.66

VOLT AIR SUMMARY PER PROJECT	
TEA Access Control	\$ 8,302.37
TPA Access Control	\$ 12,942.48
TPA Video Management	\$ 11,539.11
TPA Network Security	\$ 499.86
TPA IDMS	\$ 499.86
TPA Security Governance	\$ -

\$ 33,783.66

Expenses

Design and Bidding Expenses @ Design & Preconstruction

Firm	Expense	Unit Cost	Quantity	U.M.	Total
Faith Group	Tampa Executive Airport ACS				
Faith Group	1 Day Trip	\$ 1,150.00	0	EA	\$ -
Faith Group	2 Day Trip	\$ 1,490.00	0	EA	\$ -
Faith Group	Tampa International Airport ACS				
Faith Group	On-Site Week Trips	\$ 1,890.00	2	EA	\$ 3,780.00
Faith Group	1 Day Trip	\$ 1,150.00	2	EA	\$ 2,300.00
Faith Group	2 Day Trip	\$ 1,490.00	10	EA	\$ 14,900.00
Faith Group	Tampa International Airport VMS				
Faith Group	1 Day Trip	\$ 1,150.00	2	EA	\$ 2,300.00
Faith Group	2 Day Trip	\$ 1,490.00	2	EA	\$ 2,980.00
Faith Group	Tampa International Airport Network Security				
Faith Group	1 Day Trip	\$ 1,150.00	4	EA	\$ 4,600.00
Faith Group	2 Day Trip	\$ 1,490.00	2	EA	\$ 2,980.00
Faith Group	Tampa International Airport IDMS				
Faith Group	1 Day Trip	\$ 1,150.00	4	EA	\$ 4,600.00
Faith Group	2 Day Trip	\$ 1,490.00	2	EA	\$ 2,980.00
Faith Group	Tampa International Airport Security Systems Gov.				
Faith Group	1 Day Trip	\$ 1,150.00	0	EA	\$ -
Subtotal A: Faith Group					\$ 41,420.00
Voltair Engineers	Printing	\$ -	0	LS	\$ -
Voltair Engineers	Shipping / Overnight Mail	\$ -	0	LS	\$ -
Voltair Engineers	Travel & Parking - Local Firm	\$ 50.00	0	MO	\$ -
Subtotal B: VoltAir Engineers					\$ -
The Beck Group	TPA Badging	\$ 1,500.00	1	LS	\$ 1,500.00
The Beck Group	Copier and General Printing	\$ 750.00	8	MO	\$ 6,000.00
The Beck Group	Reprographics/Milestone Prints - Preconstruction	\$ 750.00	20	EA	\$ 15,000.00
The Beck Group	Reprographics/Milestone Prints - Design	\$ 750.00	20	EA	\$ 15,000.00
The Beck Group	Parking - Preconstruction	\$ 22.00	16	EA	\$ 352.00
The Beck Group	Parking - Design Team	\$ 22.00	48	EA	\$ 1,056.00
The Beck Group	Parking - Existing Conditions Assessment Team	\$ 22.00	75	EA	\$ 1,650.00
The Beck Group	Site Investigation - Verification Equipment Allowa	\$ 7,500.00	1	LS	\$ 7,500.00
The Beck Group	Site Investigation - Small Tools	\$ 2,500.00	1	LS	\$ 2,500.00
The Beck Group	Site Investigation - Safety Equipment, PPE	\$ 1,500.00	1	LS	\$ 1,500.00
Subtotal C: The Beck Group					\$ 52,058.00
Total Reimbursable Expenses					\$ 93,478.00

Construction Administration Expenses

Expense	Unit Cost	Quantity	U.M.	Total
Tampa Executive Airport ACS				
1 Day Trip	\$ 1,150.00	0	EA	\$ -
2 Day Trip	\$ 1,490.00	0	EA	\$ -
Tampa International Airport ACS				
On-Site Week Trips	\$ 1,890.00	0	EA	\$ -
1 Day Trip	\$ 1,150.00	0	EA	\$ -
2 Day Trip	\$ 1,490.00	9	EA	\$ 13,410.00
Tampa International Airport VMS				
1 Day Trip	\$ 1,150.00	0	EA	\$ -
2 Day Trip	\$ 1,490.00	0	EA	\$ -
Tampa International Airport Network Security				
1 Day Trip	\$ 1,150.00	3	EA	\$ 3,450.00
2 Day Trip	\$ 1,490.00	1	EA	\$ 1,490.00
Tampa International Airport IDMS				
1 Day Trip	\$ 1,150.00	3	EA	\$ 3,450.00
2 Day Trip	\$ 1,490.00	1	EA	\$ 1,490.00
Tampa International Airport Security Systems Gov.				
1 Day Trip	\$ 1,150.00	0	EA	\$ -
Subtotal A: Faith Group				\$ 23,290.00
Printing	\$ -	0	LS	\$ -
Shipping / Overnight Mail	\$ -	0	LS	\$ -
Travel & Parking - Local Firm	\$ 50.00	0	MO	\$ -
Subtotal B: VoltAir Engineers				\$ -
TPA Badge Renewal	\$ 500.00	1	LS	\$ 500.00
Copier and General Printing	\$ 750.00	12	MO	\$ 9,000.00
Parking - Design Team	\$ 22.00	144	EA	\$ 3,168.00
Subtotal C: The Beck Group				\$ 12,668.00
Total Reimbursable Expenses				\$ 35,958.00