

AMENDMENT NO. 3

TO

PART 1 CONTRACT FOR DESIGN-BUILD SERVICES

This AMENDMENT No. 3 is to the Contract for design-build services which was entered into the 6th day of December, 2018 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 The Middlesex Corporation, a Massachusetts Corporation, authorized to do business in the State of Florida, hereinafter referred to as the "Design-Builder". With the execution of Amendment No. 3, the Owner and the Design-Builder, for the consideration stated herein, and other good and valuable consideration, hereto agree to change 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:

1.2.1 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 June 6, 2018, entitled "Request for Qualifications for Air Cargo Expansion at Tampa International Airport", the Design-Builder's fee and scope proposal dated November 20, 2018, entitled "Part 1 Agreement Proposal-Rev 2, Air Cargo Expansion Project No. 8240 19: UPS Air Cargo Site," and the Design-Builder's fee and scope proposal for Amendment No. 1 dated July 23, 2019, entitled "UPS Air Cargo Expansion Work Order 19-01c Design Of Dazzo Pump Station Relocation, Hydrant Fueling, and Dual Taxilane Addition (Airfield) Tampa International Airport," and the Design-Builder's fee and scope proposal for Amendment No. 2 dated January 13, 2020, entitled "UPS Air Cargo Expansion – Taxiway Echo-1 (Formerly TW U) Reconstruction at Tampa International Airport," which are incorporated by reference herein, and the Design-Builder's fee and scope proposal dated December 15, 2021, entitled "8240 19 Air Cargo Expansion Contract Amendment 3," which is attached hereto as Attachment No. 1 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 proposals
- 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
- 1.2.1.5 Work orders

2. ARTICLE 9 – BASIS OF COMPENSATION

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

9.0 The Owner will compensate the Design-Builder for services rendered under this Contract, as described in Attachment 1.

The amount for the performance of Basic Services required under this Contract and costs identified as reimbursable expenses will be in a not to exceed amount of Four Million Six Hundred Twenty Five Thousand Six Hundred Fifty Four and No One Hundredths Dollars (\$4,625,654.00), which includes all fees for subconsultants.

3. ARTICLE 19 – DISADVANTAGED BUSINESS ENTERPRISE (DBE) ASSURANCES

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

19.4 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 8.7% 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 consistent terms remain in full force and effect and are hereby ratified and confirmed.

5. The Contract, as modified by Amendment No. 1 and Amendment No. 2, 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.

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 11TH day of JANUARY, 2022.

ATTEST:

David Soccia, Asst. Secretary

(Affix Corporate Seal)

The Middlesex Corporation

By:

Title:

[Signature]
V.P. CONSTRUCTION - SE Region

Print Name

JAMES WILLS

Print Address

10801 COSMONAUT BLVD.
ORLANDO, FL 32824

Signed, sealed, and delivered in the presence of:

Witness

Print Name

Witness

Print Name

Notary for The Middlesex Corporation.

STATE OF Florida

COUNTY OF Orange

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this 11th day of January, 2022, by James Wills as

(Name of person)

V.P. Construction - SE Region for The Middlesex Corporation.

(type of authority)

[Signature]

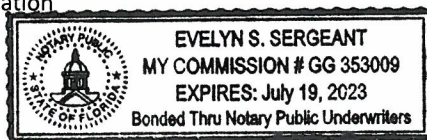
Signature of Notary

Evelyn S. Sergeant

Print, Type, or Stamp Commissioned Name of Notary

Personally Known OR Produced Identification

Type of Identification Produced



By the Authority this 3rd day of February, 2022.

HILLSBOROUGH COUNTY AVIATION AUTHORITY

(Affix Corporate Seal)

By: _____
Gary Harrod, Chairman

ATTEST:

Jane Castor, Secretary

Signed, sealed, and delivered
in the presence of:

Witness

Print Name

Witness

Print Name

REVIEWED BY:

Jeff Siddle, P.E., Vice President of Facilities

**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 by means of physical presence or online authorization, this ____ day of _____, 2022, by Gary Harrod, in the capacity of Chairman, and by Jane Castor in the capacity of Secretary, for Hillsborough County Aviation Authority, a public body corporate under the laws of the State of Florida, on its behalf.

Signature of Notary

Print, Type, or Stamp Commissioned Name of Notary

Personally Known OR Produced Identification
Type of Identification Produced



December 15, 2021

Hillsborough County Aviation Authority
Tampa International Airport
4160 George Bean Parkway
Tampa, Florida 33607

Attn: Max Marble, P.E.

Subject: 8240 19 Air Cargo Expansion Contract Amendment 3

Mr. Marble,

The Middlesex Corporation (TMC) hereby requests that the value of its 8240 19 Air Cargo Expansion Contract be increased by **\$536,523.00** through the execution of Amendment 3. The proposed amendment value is required to fund Work Orders 19-01G and 19-02B along with a \$100,000 contingency to provide for the design of a possible fuel line relocation at Taxiway E-1 in the event it is determined to be required.

The proposed value of Amendment 3 is detailed in the attached Contract Value - Amendment 3. Work Orders 19-01G and 19-02B are also attached for reference.

Should you have any questions or require additional information, please don't hesitate to contact me at 321-634-3916 or jwills@middlesexco.com.

Sincerely,

The Middlesex Corporation

A handwritten signature in blue ink, appearing to read "J. Wills", is written over a light blue horizontal line.

James Wills
Vice President Construction SE Region

Attachments:

Contract Value - Amendment 3
WO 19-01G
WO 19-02B

Contract Value - Amendment 3

Original Contract Amount:	\$ 3,469,950.00
Amendment 1 (08/01/19):	\$ 448,870.00
Amendment 2 (01/17/20):	\$ 170,312.00
Current Contract Amount:	\$ 4,089,132.00
WO 19-01E:	\$ (308,651.05)
Subtotal:	\$ 3,780,480.95
Remaining Unallocated:	\$ 308,651.05
WO 19-01F:	\$ 195,624.16
WO 19-02A:	\$ 112,586.33
WO 19-01F & 02A Total:	\$ 308,210.49
Remaining Balance:	\$ 440.56
WO 19-01G:	\$ 398,579.30
WO 19-02B:	\$ 38,384.74
Contengency for Design of Fuel Line Relocation at Taxiway E-1:	\$ 100,000.00
WO 19-01G, WO 19-02B, and Contengency Total:	\$ 536,964.04
Proposed Value of Amendment 3:	\$ 536,523.00

**HILLSBOROUGH COUNTY AVIATION AUTHORITY
DRAFT SCOPE OF SERVICES**

for

**UPS AIR CARGO EXPANSION
(WORK ORDER 19-01G PERMITTING AND GMP
REDEVELOPMENT)**

at

**TAMPA INTERNATIONAL AIRPORT
TAMPA, FLORIDA**

**HCAA Project No.:
8240 19**

Prepared by:



In Association With

AECOM

December 15, 2021

INTRODUCTION

The Middlesex Corporation (TMC) Design Build Team was awarded a contract with the Authority at the HCAA Board Meeting on December 6, 2018, for the Air Cargo Expansion Project (HCAA No. 8240 19). This project was issued work orders 19-01 through 19-01D for site development and airfield scope and 19-02 for the UPS building scope for Part 1 Design Services. Part 1 design services were nearly complete in June of 2020 when the project was deferred due to the COVID-19 pandemic. HCAA directed the TMC Team to complete certain tasks, stop design work, and provide all design data to the Authority. A deactivation meeting was held on May 28, 2020, to provide a status of design related elements and complete all action items prior to middle of June 2020. The Authority has engaged the tenant, UPS, to revalidate the project and update project design criteria. The Authority has requested design services to redesign, permit, and redevelop the GMP. The Authority issued Work Order 19-01E on October 19, 2021, that included the following tasks:

- Task 11 – Completion of the Design for Taxiway E-1
- Task 12 – General On-Demand Project Reactivation Support Services
- Task 13 – Meetings and Meeting Materials
- Task 14 - Conceptual Cost Estimate Support
- Task 15 –Schedule Development Support

Work Order 19-01E included a net credit of \$308,651.05 for unbilled funds in WO 19-01 Series Basic Services. This credit results in a remaining balance of \$308,651.05 in Middlesex’s Current Contract Amount of \$4,089,132.00.

The Authority also issued Work Order 19-01F on December 8, 2021, that included the following tasks:

- Task 16 – 100% Redesign
- Task 17 – Final Redesign

Also of note, current market conditions reveal an increase in wages and burdens of 10 - 20% compared to the second quarter of 2020. In addition, material costs and lead times are extremely volatile due to supply chain issues and demand while equipment costs have risen due to demand and the increase in fuel cost. These increased cost factors are reflected in this work order and will be included in future work orders and cost estimates.

WORK ORDER DESCRIPTION

The TMC Team is currently progressing through changes identified by UPS and HCAA to the final bid documents completed in the spring of 2020. The purpose of this work order is to complete the Part 1 services including the following new tasks:

- Task 18 - Permitting
- Task 19 –GMP Redevelopment

This task and work order is anticipated to start in February 2022 and complete with the award of the Part 2 Agreement which will include two GMPs. The first GMP will include the Pre-Engineered Metal Building (PEMB) which is scheduled for HCAA Board Approval in March 2022. The second GMP will include the balance of the project scope and is scheduled for HCAA Board Approval in June 2022. Our preliminary schedule shows the project will need to be bid with the 100% Redesign documents to meet the Authority's goal of building occupancy by March 2024, which will be part of the Part 2 Contract. The same set of documents will also be utilized to start the Permitting process. A brief schedule of services for this task order is included later in this document.

1.0 TASK 18 - PERMITTING

The scope of this Task is to update SWFWMD permit and DEP permits, if required and to provide permitting through the City of Tampa (COT) that was initially started in 2020 but cancelled prior to review by the COT. It is anticipated that the project will submit for 3 building permits, utility permits, and updates to SWFWMD and DEP permits. This task includes but is not limited to the following:

- COT Aviation Permitting
- COT Civil Permitting
- COT Fencing Permitting
- COT Roadway Permitting
- COT Pump Station Permitting
- COT Fueling Permitting
- COT Permit Meetings
- COT Permit Code Review
- HCAA Height Zoning Permit
- SWFWMD Permitting
- Project Management/Research
- Response to Comments

2.0 TASK 19 – GMP REDEVELOPMENT

This task includes but is not limited to the following:

The Middlesex Corporation:

- Attend regular meetings with Authority project staff to review design status, interim cost estimates, discuss status of project deliverables and review procurement and subcontractor solicitation process. Middlesex will prepare and issue all meeting agenda and minutes for review by the Authority.
- Conduct daily meetings with AECOM and within the DB Team to review subcontractor questions; plan review and comment resolution; stakeholder and utility coordination; and discuss other technical and administrative items.
- Ensure participation by DBE subcontractors and monitor compliance with project goals.
- Finalize budget projections to support creation of the Part 2 GMP for ultimate approval by the Authority, and incorporation into the Part 2 contract.
- Update the P6 baseline schedule based on project progress and 100% and Final Redesign.
- Issue site safety and quality requirements to subcontractors based on approved Site Specific Safety Plan and Construction Quality Management Plan.
- Develop a project procurement plan and implement approved procedure that ensures transparency in the submission and comparison of bids for work items proposed to be self-performed by Middlesex.
- Submit bid proposals, and review with the Authority, for scopes of work proposed to be self-performed by Middlesex. As with all bid packages, we will strive to submit pricing from three responsible bidders.
- Review and rank final bid proposals submitted by prequalified subcontractors.
- Continue outreach and field coordination with local utilities, stakeholders and adjacent developers, as well as TPA airside staff, in advance of commencement of construction activities.
- Day to day administrative support of design, estimating and preconstruction activities; including, document control, invoicing, purchasing, and submission of contract-mandated deliverables.

AECOM:

- Package Plans for Bidding
- Assist in Addenda Preparation
- Attend Pre-bid Conference
- Assist in Cost Reduction and Value Engineering

3.0 DELIVERABLES

The following deliverables are anticipated in this work order:

- Meeting Minutes
- Procurement Plan
- Final Documents
- Draft GMP
- Final GMP
- Permits
- Addenda (as required)

4.0 MILESTONES AND SCHEDULE

	START	FINISH	DAYS
WO 19-01F NTP	12/8/2021		
Stakeholder engagement	12/15/2021	12/15/2021	0
Schematic Design to UPS/HCAA for review	12/22/2021	12/22/2021	0
Building Design Package	12/22/2021	1/3/2022	12
Approved Schematic Design	1/10/2022	1/10/2022	0
Complete 100% Design	1/10/2022	2/9/2022	30
Internal QA/QC	2/9/2022	2/16/2022	7
Submit 100% to HCAA	2/16/2022	2/16/2022	0
Permitting Start	2/21/2022	2/21/2022	0
Review Meeting and Gather Comments	2/16/2022	3/2/2022	14
Incorporate 100% Comments	3/2/2022	3/16/2022	14
Internal QA/QC	3/16/2022	3/23/2022	7
Submit Final Documents to HCAA	3/23/2022	3/23/2022	0
Submit Part 2 GMP Procurement Plan	12/15/2021	12/15/2021	0
Part 2 GMP 1.4.0 Bid Advertisement	1/3/2022	1/3/2022	0
Submit Draft Part 2 GMP Package	1/7/2022	1/7/2022	0
GMP 1.4.0 Mandatory Pre-Bid Conference	1/10/2022	1/10/2022	0
Bid Documents to Box Site for Bid	1/10/2021	1/10/2021	0
Part 2 GMP Bids Due	1/27/2022	1/27/2022	0
Post Bid Interviews	1/27/2022	2/1/2022	3
Submit Part 2 GMP Package (5 weeks prior)	1/27/2022	1/27/2022	0
Submit GMP 1.4.0 Price Proposal	2/7/2022	2/7/2022	0
HCAA Board Approval Part 2 Package	1/27/2022	3/3/2022	35
Part 2 Supplement A GMP Bid Pre-Advertisement	1/10/2022	1/10/2022	0
Bidder Prequalification Conference	1/17/2022	1/17/2022	0
Bidder Prequalification	1/17/2022	2/4/2022	18
Part 2 Supplement A GMP 1.1, 1.2, 1.3, 1.4.1 Bid Ad	2/16/2022	2/16/2022	0
GMP 1.1, 1.2, 1.3, 1.4.1 Mandatory Pre-Bid Conference	2/24/2022	2/24/2022	0
100% Bid Documents to Box Site for Bid	2/25/2022	2/25/2022	0
Part 2 Supplement A GMP Bids Due	3/25/2022	3/25/2022	0
Post Bid Interviews	3/28/2022	4/8/2022	17
Submit Draft Part 2 Supplement A GMP Package	4/11/2022	4/15/2022	7
Submit Part 2 Supplement A GMP Package (5 weeks prior)	4/18/2022	4/28/2022	11
HCAA Board Approval Part 2 Supplement A Package	4/28/2022	6/2/2022	35

Redesign, Permitting, and GMP Redevelopment Fee Estimate

Project Fee Proposal - THE MIDDLESEX CORPORATION Team - Summary Sheet							
UPS Air Cargo Expansion at Tampa International Airport - Permitting and GMP Development							
HCAA Project Number 8240 19 - WO 19-01G							
12/15/2021							
Basic Design Services		Permitting	GMP ReDev.	Total	DBE %	% DBE	% Construction
Engineering & Preconstruction Services		Task 18	Task 19	Services	of Fee	Goal	Cost
	The Middlesex Corporation. - Permitting and GMP *	\$ 3,905.44	\$ 302,357.44	\$ 306,262.88			
	AECOM - Aviation/Civil - Permitting and GMP	\$ 21,996.64	\$ 23,446.40	\$ 45,443.04			
	Design Phase Sub Total	\$ 25,902.08	\$ 325,803.84	\$ 351,705.92			
Reimbursable Expenses							
	Northwest Surveying, Inc.	\$ 1,500.00		\$ 1,500.00			
	Tierra, Inc.	\$ 2,866.38		\$ 2,866.38			
	Omni Communication			\$ -			
	The Middlesex Corp Expenses	\$ 3,000.00	\$ 39,507.00	\$ 42,507.00			
	Sub Total	\$ 7,366.38	\$ 39,507.00	\$ 46,873.38			
	Total Fee, Allowances, Reimbursable Expenses	\$ 33,268.46	\$ 365,310.84	\$ 398,579.30			

* Also includes TMC's costs for WO 19-02B which is consistent with WO 19-02



Detailed Estimate of Reimbursable Costs

Project No. 8240 19: TPA Air Cargo Expansion - UPS Site

Part 1 Permitting & GMP Redevelopment Phas: January 2021 through April 2022

	Rate	
FY 2022 GSA Lodging (Tampa)		\$150.00
M&IE GSA Daily Rate		\$69.00
Per Diem for Hotel Stay		<u>\$219.00</u>

Per Diem				
Per night cost based on above. Invoiced per night, no receipts required				
Staff Member	Nights	Rate	Total	Notes
Project Director	8	\$219.00	\$1,752.00	
Project Manager	16	\$219.00	\$3,504.00	
DB Coordinator	16	\$219.00	\$3,504.00	
Scheduler	4	\$219.00	\$876.00	
Estimating Manager	4	\$219.00	\$876.00	
Lead Estimator	4	\$219.00	\$876.00	
TOTAL	52		\$11,388.00	

Vehicle; Fuel; Maintenance & Repairs and Auto Allowance				
Staff Member	Months	Rate	Total	Notes
Project Director	2	\$1,250.00	\$2,500.00	
Project Manager	4	\$1,250.00	\$5,000.00	
DB Coordinator	4	\$1,250.00	\$5,000.00	
TOTAL	10		\$12,500.00	

Phones				
Staff Member	Months	Rate	Total	Notes
Project Director	2	\$82.00	\$164.00	
Project Manager	4	\$82.00	\$328.00	
DB Coordinator	4	\$82.00	\$328.00	
TOTAL	10		\$820.00	

Airport Parking				
Staff Position	Days	Rate	Total	Notes
Project Director	20	\$22.00	\$440.00	
Project Manager	20	\$22.00	\$440.00	
DB Coordinator	20	\$22.00	\$440.00	
Scheduler	4	\$22.00	\$88.00	
Estimating Manager	4	\$22.00	\$88.00	
Lead Estimator	4	\$22.00	\$88.00	
TOTAL	72		\$1,584.00	

Postage; Shipping; UPS				
Description	LS	Rate	Total	Notes
Shipping to/from Tampa	1	\$1,000.00	\$1,000.00	Allowance
TOTAL	1		\$1,000.00	

Document Printing				
Reproduction & Binding Services	LS Allowance	Rate	Total	Notes
	1	\$2,500.00	\$2,500.00	Allowance
TOTAL	1		\$2,500.00	

Estimated Design Review Permit Costs				
Reviewing Entity	Each	Rate	Total	Notes
SWFWMD	1	\$ 500.00	\$ 500.00	
Sewer Construction Design Review Fee	1	\$ 425.00	\$ 425.00	
Sewer Application Fee	1	\$ 50.00	\$ 50.00	
Water Construction Design Review Fee	1	\$ 425.00	\$ 425.00	
Water Application Fee	1	\$ 50.00	\$ 50.00	
Construction Application Fee	1	\$ 50.00	\$ 50.00	
Factory Industrial - Low Hazard Plan Review Fee II	1	\$ 1,500.00	\$ 1,500.00	
TOTAL	1		\$ 3,000.00	

Field support for Survey & Geotech				
Description	Each	Rate	Total	Notes
Field support for Survey & Geotech	1	\$ 5,000.00	\$ 5,000.00	Allowance
TOTAL	1		\$5,000.00	



Detailed Estimate of Reimbursable Costs

Project No. 8240 19: TPA Air Cargo Expansion - UPS Site

TPA Security Badging Costs				
TPA Badging	Each	Rate	Total	Notes
Airside Badging		5	\$43.00	\$215.00
TOTAL				\$215.00

Computers; laptops				
Project Staff	Months	Rate	Total	Notes
Project Director	2		\$125.00	\$250.00
Project Manager	4		\$125.00	\$500.00
DB Coordinator	4		\$125.00	\$500.00
Project Clerk	4		\$125.00	\$500.00
Scheduler	2		\$125.00	\$250.00
TOTAL				\$2,000.00

Special Computer Software				
	LS	Rate	Total	Notes
Software fees		1	\$2,500.00	\$2,500.00 BlueBeam, etc...
TOTAL				\$2,500.00

Reimbursable Totals				\$42,507.00
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November 8, 2021

AECOM
7650 W Courtney Campbell Causeway
Suite 700
Tampa, Florida 33607-1462, U.S.

Attn: Mr. Dennis Combs, P.E.

**RE: Proposal for Geotechnical Engineering Services
Tampa International Airport
HCAA Project No. 8240 19
Hillsborough County, Florida
Tierra Project No.: 6511-18-187**

Mr. Combs:

Tierra, Inc. (Tierra) appreciates the opportunity to submit the enclosed proposal to provide geotechnical engineering services for the above referenced project.

Project Information

In June 2020 the project was put on temporary hold. Design geotechnical engineering services had been completed and Tierra has signed and sealed the plans and all geotechnical reports. Tierra had invoiced 99.8% of our geotechnical design services when the project went on hold.

In November 2021 Tierra was notified that the project was re-started. The re-started design was to implement some minor changes including parking lots and some minoring building configuration changes. As such the project will revert back to 90% plans. No additional geotechnical field exploration is anticipated.

Geotechnical Scope of Services

The objective of our study will be to update geotechnical CAD drawings for the plans with the new project information and re-submit the geotechnical reports with the new CAD drawings. In addition, additional analyses was requested by Currier & Company, Inc. for the pavement over the Taxiway E-1 Fuel. In order to meet the preceding objective, we propose to provide the following services:

1. Update CAD drawings for plans and submit updated reports for 90 Percent and Final (8 hours).
2. Perform requested additional analyses for the pavement with the geo-grid over the Taxiway E-1 fuel line and updating report (8 hours).
3. Project Management associated with re-start and meeting attendance (8 hours).

SERVICE FEE

It is estimated fee for performance of the above-outlined services will be up to **\$2,866.38** based on Tierra's attached Fee Schedule.

We appreciate the opportunity to offer our services to you. We look forward to working with you once again. Should you have any questions with regard to this proposal, please do not hesitate to contact this office.

Respectfully Submitted,

TIERRA, INC.

A handwritten signature in blue ink, appearing to read 'M. E. Novak', is written over the printed name.

Marc E. Novak, P.E.
Senior Geotechnical Engineer

Item Description	Unit	Unit Price	Quantity	Total
Chief Geotechnical Engineer	Hour	\$ 200.91		\$ -
Chief Scientist	Hour	\$ 144.24		\$ -
Senior Geotechnical Engineer	Hour	\$ 176.85	4	\$ 707.40
Geotechnical Engineer	Hour	\$ 152.19	4	\$ 608.76
Engineer	Hour	\$ 115.44	4	\$ 461.76
Engineering Intern	Hour	\$ 83.67	4	\$ 334.68
Senior Scientist	Hour	\$ 123.84		\$ -
Sr Engineering Technician	Hour	\$ 87.00		\$ -
Geotechnical Technician	Hour	\$ 70.44		\$ -
Designer	Hour	\$ 91.74	6	\$ 550.44
Secretary/Clerical	Hour	\$ 101.67	2	\$ 203.34
Total Estimated Fee				\$ 2,866.38

**HILLSBOROUGH COUNTY AVIATION AUTHORITY
DRAFT SCOPE OF SERVICES**

for

**UPS AIR CARGO EXPANSION
(WORK ORDER 19-02B PERMITTING AND GMP
REDEVELOPMENT)**

at

**TAMPA INTERNATIONAL AIRPORT
TAMPA, FLORIDA**

**HCAA Project No.:
8240 19**

Prepared by:



In Association With

AECOM

December 15, 2021

INTRODUCTION

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- Task 15 –Schedule Development Support

Work Order 19-01E also included a net credit of \$308,651.05 for unbilled funds in WO 19-01 Series Basic Services. This credit results in a remaining balance of \$308,651.05 in Middlesex's Current Contract Amount of \$4,089,132.00.

Also of note, current market conditions reveal an increase in wages and burdens of 10 - 20% compared to the second quarter of 2020. In addition, material costs and lead times are extremely volatile due to supply chain issues and demand while equipment costs have risen due to demand and the increase in fuel cost. These increased cost factors are reflected in this work order and will be included in future work orders and cost estimates.

WORK ORDER DESCRIPTION

The TMC Team is currently progressing through changes identified by UPS and HCAA to the final bid documents completed in the spring of 2020. The purpose of this work order is to modify Work Order 19-02 with updated design criteria provided by the Authority and UPS and will run concurrent with Work Order 19-01G. The purpose of this work order is to complete the Part 1 design services including the following new task for Work Order 19-02B:

- Task 3 – Permitting and GMP ReDevelopment for the building and site civil elements of the UPS Tenant Facilities
 - Task 3.1 – Permitting
 - Task 3.2 – GMP Redevelopment

This task and work order is anticipated to start in February 2022 and complete with the award of the Part 2 Agreement which will include two GMPs. The first GMP will include the Pre-Engineered Metal Building (PEMB) which is scheduled for HCAA Board Approval in March 2022. The second GMP will include the balance of the project scope and is scheduled for HCAA Board Approval in June 2022. Our preliminary schedule shows the project will need to be bid with the 100% Redesign documents to meet the Authority’s goal of building occupancy by March 2024, which will be part of the Part 2 Contract. The same set of documents will also be utilized to start the Permitting process. A brief schedule of services for this task order is included later in this document.

1.0 TASK 3.1 - PERMITTING

The scope of this Task is to update DEP permits, if required and to provide permitting through the City of Tampa (COT) that was initially started in 2020 but cancelled prior to review by the COT. It is anticipated that the project will submit for the following COT permits:

- Site Plan Permit
- Building Phased – Foundation
- Building Phased – Frame
- Building Phased – Finish
- Commercial Utility Permit – Water
- Commercial Utility Permit – Waste Water
- Tree Permit

Permits are broken out through the following groups and tasks

- Project Management / Meetings
- COT Site Civil / Utility Permitting
- COT Architectural Permitting
- COT Tree Permitting
- COT Landscape Architecture Permitting
- COT Structural Permitting
- HCAA Height Zoning Permit
- Response to Comments

2.0 TASK 3.2 – GMP REDEVELOPMENT

AECOM will assist TMC with the following tasks during the GMP ReDevelopment:

- Package Plans for Bidding
- Assist in Addenda Preparation
- Attend Pre-bid Conference
- Assist in Cost Reduction and Value Engineering

3.0 DELIVERABLES

The following deliverables are anticipated in this work order:

- Draft GMP (Provided under WO 19-01G)
- Final GMP (Provided under WO 19-01G)
- Permits
- Addenda (as required)

4.0 MILESTONES AND SCHEDULE

	START	FINISH	DAYS
WO 19-01F NTP	12/8/2021		
Stakeholder engagement	12/15/2021	12/15/2021	0
Schematic Design to UPS/HCAA for review	12/22/2021	12/22/2021	0
Building Design Package	12/22/2021	1/3/2022	12
Approved Schematic Design	1/10/2022	1/10/2022	0
Complete 100% Design	1/10/2022	2/9/2022	30
Internal QA/QC	2/9/2022	2/16/2022	7
Submit 100% to HCAA	2/16/2022	2/16/2022	0
Permitting Start	2/21/2022	2/21/2022	0
Review Meeting and Gather Comments	2/16/2022	3/2/2022	14
Incorporate 100% Comments	3/2/2022	3/16/2022	14
Internal QA/QC	3/16/2022	3/23/2022	7
Submit Final Documents to HCAA	3/23/2022	3/23/2022	0
Submit Part 2 GMP Procurement Plan	12/15/2021	12/15/2021	0
Part 2 GMP 1.4.0 Bid Advertisement	1/3/2022	1/3/2022	0
Submit Draft Part 2 GMP Package	1/7/2022	1/7/2022	0
GMP 1.4.0 Mandatory Pre-Bid Conference	1/10/2022	1/10/2022	0
Bid Documents to Box Site for Bid	1/10/2021	1/10/2021	0
Part 2 GMP Bids Due	1/27/2022	1/27/2022	0
Post Bid Interviews	1/27/2022	2/1/2022	3
Submit Part 2 GMP Package (5 weeks prior)	1/27/2022	1/27/2022	0
Submit GMP 1.4.0 Price Proposal	2/7/2022	2/7/2022	0
HCAA Board Approval Part 2 Package	1/27/2022	3/3/2022	35
Part 2 Supplement A GMP Bid Pre-Advertisement	1/10/2022	1/10/2022	0
Bidder Prequalification Conference	1/17/2022	1/17/2022	0
Bidder Prequalification	1/17/2022	2/4/2022	18
Part 2 Supplement A GMP 1.1, 1.2, 1.3, 1.4.1 Bid Ad	2/16/2022	2/16/2022	0
GMP 1.1, 1.2, 1.3, 1.4.1 Mandatory Pre-Bid Conference	2/24/2022	2/24/2022	0
100% Bid Documents to Box Site for Bid	2/25/2022	2/25/2022	0
Part 2 Supplement A GMP Bids Due	3/25/2022	3/25/2022	0
Post Bid Interviews	3/28/2022	4/8/2022	17
Submit Draft Part 2 Supplement A GMP Package	4/11/2022	4/15/2022	7
Submit Part 2 Supplement A GMP Package (5 weeks prior)	4/18/2022	4/28/2022	11
HCAA Board Approval Part 2 Supplement A Package	4/28/2022	6/2/2022	35

WO 19-02B Redesign, Permitting, and GMP Development Fee Estimate

Project Fee Proposal - THE MIDDLESEX CORPORATION Team - Summary Sheet							
UPS Air Cargo Expansion at Tampa International Airport - Permitting, and GMP ReDevelopment							
HCAA Project Number 8240 19 (Work Order 19-02B)							
12/15/2021							
Basic Design Services		Permitting	GMP ReDev.	Total	DBE %	% DBE	% Construction
Engineering & Preconstruction Services		Task 3.1	Task 3.2	Services	of Fee	Goal	Cost
	The Middlesex Corporation. - Redesign, Permitting, GMP	\$ -	\$ -	\$ -			
	AECOM - Building-Redesign, Permitting, GMP	\$ 19,649.28	\$ 11,576.32	\$ 31,225.60			
	VoltAir, Inc. - Building - Redesign, Permitting, GMP	\$ 3,820.30	\$ 2,838.84	\$ 6,659.14	17.35%		
	Design Phase Sub Total	\$ 23,469.58	\$ 14,415.16	\$ 37,884.74			
Reimbursable Expenses							
	VoltAir, Inc.						
	The Middlesex Corp Expenses						
	CID (Irrigation Design)	\$ 500.00		\$ 500.00			
	Sub Total	\$ 500.00	\$ -	\$ 500.00			
Total Fee, Allowances, Reimbursable Expenses		\$ 23,969.58	\$ 14,415.16	\$ 38,384.74			

Permitting Fee Estimate

Project Fee Proposal - THE MIDDLESEX CORPORATION Team											
UPS Air Cargo Expansion at Tampa International Airport - Permitting, and GMP ReDevelopment											
HCAA Project Number 8240 19 (Work Order 19-02B)											
12/15/2021											
Scope/Task	Sr. A	A/LA	SE	E	Sr. Designer	Designer	Admin				Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Basic Design Services											
Task 2.3 AECOM - Building -Permitting											
Project Management/Meetings		4	8	4							16
COT Site Civil / Utility Permitting			4	2	2						8
COT Architectural Permitting		4									4
COT Tree Permitting		4			8						12
COT Landscape Architecture Permitting		4			8						12
COT Structural Permitting			4	8	4						16
Response to Comments		16	8	16	8	8	8				64
											0
											0
											0
											0
Subtotal Hours	-	32.00	24.00	30.00	30.00	8.00	8.00				116
Rate	\$ 72.00	\$ 60.00	\$ 66.00	\$ 58.00	\$ 46.00	\$ 40.00	\$ 35.00				
Subtotal Direct Labor	\$ -	\$ 1,920.00	\$ 1,584.00	\$ 1,740.00	\$ 1,380.00	\$ 320.00	\$ 280.00				\$ 7,224.00
Subtotal Burdened Labor @		2.72									\$ 19,649.28

Project Fee Proposal - THE MIDDLESEX CORPORATION Team											
UPS Air Cargo Expansion at Tampa International Airport - Permitting, and GMP ReDevelopment											
HCAA Project Number 8240 19 (Work Order 19-02B)											
12/15/2021											
Scope/Task	Principal	PM	SE	E2	Sr. Desiner	E1	BIM	Tech	Clerical		Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services											
Task 2.3 -VoltAir -Building - Permitting											
COT Mechanical Permitting		1		4			2				7
COT Electrical Permitting		1		4			2				7
COT Fire Protection Permitting		1		4			2				7
COT Technology Permitting		1		4			2				7
Meetings with COT Staff		4		4							8
											0
											0
Subtotal Hours	-	8.00	-	20.00	-	-	8.00	-	-		36
Rate	\$ 85.72	\$ 67.31	\$ 49.35	\$ 39.37	\$ 46.34	\$ 37.10	\$ 41.89	\$ 17.33	\$ 26.62		
Subtotal Direct Labor	\$ -	\$ 538.48	\$ -	\$ 787.40	\$ -	\$ -	\$ 335.12	\$ -	\$ -		\$ 1,661.00
Subtotal Burdened Labor @		2.30									\$ 3,820.30



At a meeting of the Board of Directors of THE MIDDLESEX CORPORATION held on September 20, 2021, at which all the Directors were present or waived notice, it was VOTED, that Robert W. Pereira, Chief Executive Officer; Robert W. Pereira II, President and Chief Operating Officer; Alfred S. Aponas, President Southeast Region; Neil T. Mulrooney, Vice President Construction South East Region; David K. Skerrett, Senior Vice President Construction; Kenneth D. Farrelly, Vice President Construction Northeast Region; David P. Socci, Senior Vice President Preconstruction & Assistant Secretary; Peter J. Martinkus, Senior Vice President Finance, CFO & Secretary; Joshua S. Wernig, Vice President & General Counsel; John P. Cavatorta, Vice President Construction Operations; James M. Wills, Vice President Construction Southeast Region; Michael J. Iapaluccio, Vice President Paving and Mark A. Landry, Vice President Plants; be and they hereby are authorized to execute bids, contracts, bonds, and owners' payment requisitions in the name and on behalf of said Corporation, and affix its Corporate Seal thereto; and such execution of any contract or obligation in the Corporation's name on its behalf by such Chief Executive Officer, President, Vice President, and Secretary under seal of the Corporation, shall be valid and binding upon this Corporation.

A true copy

ATTEST:

Peter J. Martinkus
Secretary

Place of Business: One Spectacle Pond Road
Littleton, MA 01460

Date: Nov. 10, 2021



Thereby certify that I am the Secretary of THE MIDDLESEX CORPORATION, that Robert W. Pereira is the duly elected Chief Executive Officer, Robert W. Pereira II is the duly elected President and Chief Operating Officer, Alfred S. Aponas is the duly elected President Southeast Region, Neil T. Mulrooney is the duly elected Vice President Construction South East Region, David K. Skerrett is the duly elected Senior Vice President Construction, Kenneth D. Farrelly is the duly elected Vice President Construction Northeast Region, David P. Socci is the duly elected Senior Vice President Preconstruction & Assistant Secretary, Peter J. Martinkus is the duly elected Senior Vice President Finance, CFO & Secretary, Joshua S. Wernig is the duly elected Vice President & General Counsel, John P. Cavatorta is the duly elected Vice President Construction Operations, James M. Wills is the duly elected Vice President Construction Southeast Region, Michael J. Iapaluccio is the duly elected Vice President Paving and Mark A. Landry is the duly elected Vice President Plants of said Corporation, and that the above vote has not been amended or rescinded and remains in full force and effect as of this date.

Peter J. Martinkus
Secretary

