

**ADDENDUM NO. 42 TO AGREEMENT
DATED DECEMBER 10, 2015, BETWEEN
THE GREATER ORLANDO AVIATION AUTHORITY
AND HNTB CORPORATION**

Project: Design, Bid & Award Services for the South Terminal C Phase 1 Temporary Quick Turn-Around (QTA) for W-S110, South Terminal C, Phase 1— Architect of Record Services, Orlando International Airport

THIS ADDENDUM is effective as of this 5th day of April, 2022, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Authority") and **HNTB CORPORATION** ("Consultant").

WITNESSETH

WHEREAS, by Agreement dated December 10, 2015, Authority and Consultant entered into an Agreement for Consultant to provide Architect of Record for the South Terminal C, Phase I services; and

WHEREAS, under the Agreement, Consultant agreed to perform such additional professional services for Authority as are contained in any additional scope of work established by Authority in any Addendum to the Agreement and accepted in writing by Consultant; and

WHEREAS, Authority and Consultant desire to enter into this Addendum to the Agreement to provide for additional services to be rendered by Consultant under the terms of said Agreement.

NOW, THEREFORE, in consideration of the premises and the mutual covenants herein contained, Authority and Consultant do hereby agree as follows:

1. Consultant shall perform additional services in accordance with the terms of the Agreement and the attached Exhibit "A." Consultant shall be paid for such additional services according to the payment terms set forth in the Agreement.
2. Consultant shall be compensated for such additional services in the **LUMP SUM AND NOT TO EXCEED amount of TWO HUNDRED THIRTY-FIVE THOUSAND FIFTY-SIX AND NO/100 DOLLARS (\$235,056.00)**, broken down as follows:

Professional Fees:	NTE:	\$0.00
Professional Fees:	LS:	\$231,176.00
Reimbursable Expenses:	NTE:	<u>\$3,880.00</u>
Total:		\$235,056.00

3. A. Consultant hereby certifies that it is not on the Scrutinized Companies that Boycott Israel List and is not engaged in a boycott of Israel, as defined in Florida Statutes § 287.135, as amended;

AND

B. (applicable to agreements that may be \$1,000,000 or more) - Consultant hereby certifies that it is: (1) not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List as defined in Florida Statutes § 287.135; and (2) not engaged in business operations in Cuba or Syria, as defined in Florida Statutes § 287.135, as amended.

4. Authority may terminate the Agreement for cause and without the opportunity to cure if the Consultant is found to have submitted a false certification or has been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

In the event the Agreement is for One Million Dollars (\$1,000,000.00) or more, Authority may terminate this Agreement for cause and without the opportunity to cure if the Consultant is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or is engaged in business operations in Cuba or Syria.

5. Except as expressly modified in this Addendum, the Agreement dated December 10, 2015 and all prior addenda will remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Addendum No. 42 this 12th day of April, 2022.

GREATER ORLANDO AVIATION AUTHORITY

By:

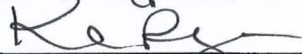


Davin D. Ruohomaki
Sr. Director Engineering & Construction

Approved as to Form and Legality
(for the benefit of GOAA only)

this 12 day of April, 2022

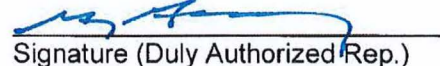
By:



NELSON MULLINS BROAD AND
CASSEL, Legal Counsel
Greater Orlando Aviation Authority

HNTB CORPORATION

By:


Signature (Duly Authorized Rep.)

George M. Gilhooly
Printed Name

Sr. Vice President
Title



Memorandum

To: Members of the Construction Committee

From: Mark Birkebak, Director of Engineering
(Prepared by Christina Taylor, GCI)

Date: April 5, 2022

Re: Request for Approval of an Addendum to the Architect of Record Services for the South Terminal C, Phase 1 Agreement with HNTB Corporation for Design, Bid and Award Services for the South Terminal C, Phase 1 Temporary Quick Turn-Around (QTA) for W-S110 South Terminal C (Phase 1) – Architect of Record Services (& Major Subs) at the Orlando International Airport

A Temporary Quick Turn-Around (QTA) is needed to support four Rental Car (RAC) positions just north of the Terminal C Parking Garage until the previously deferred permanent facility can be built. Consultant's proposal, dated April 1, 2022, is to provide site design, permitting, bid & award services associated with the installation of the temporary facility and as furthered described in Consultant's proposal in order to issue Construction Documents including drawings and specifications.

If approved, these services would be effective the date of Construction Committee approval.

Consultant shall, with each monthly invoice, certify that the assigned work and services are on schedule to be completed within the contracted lump sum price, or provide at time of certification a written notice to the Aviation Authority of any deviations.

The MWBE/LDB participation has been reviewed by the Office of Small Business Development. Their findings and recommendation are attached.

Funding is from Customer Facility Charges (CFC's). Funding source verified by _____ of Construction Finance on ____/____/____ as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the Architect of Record Services for the South Terminal C, Phase 1 Agreement with HNTB Corporation for the services contained herein and amount as shown below:

Not to Exceed Fees	\$0.00
Lump Sum Fees	\$231,176.00
Not to Exceed Expenses	\$3,880.00
TOTAL	\$235,056.00
AAC – Compliance Review Date	JSS 4/4/21
AAC – Funding Eligibility Review Date	4/1/22

HNTB Corporation
The HNTB Companies
Infrastructure Solutions

610 Crescent Executive Court
Suite 400
Lake Mary, Florida 32746

Telephone (407) 805-0355
Facsimile (866) 205-1648
www.hntb.com



April 1, 2022

Mr. Davin Ruohomaki, MBA, CGC
Senior Director Planning, Engineering and Construction
Greater Orlando Aviation Authority
Orlando International Airport
One Jeff Fuqua Blvd.
Orlando, FL 32827-4399

Re: WS-110 South Terminal C – Phase 1, Architect of Record
Proposal for Site Design and Permitting of a Temporary Quick Turn-Around
Facility
HNTB Job No. 61581

Dear Mr. Ruohomaki:

HNTB is pleased to submit this proposal for the site design and permitting associated with the installation of a temporary Quick Turn-Around facility to support four Rental Car (RAC) positions. The general scope of services includes all site and civil work necessary for the vendor to install the necessary fueling and cleaning equipment. Based on our discussions with GOAA and the vendor (ConRAC Solutions), this proposal contains the attached scopes of work identified from each firm/discipline required for the design, as well as fee tables which include lump sum design fees and NTE reimbursable expenses associated with the geotechnical investigation for the canopy foundations.

The design and permitting is expected to be issued for bidding to the existing continuing contractors. The HNTB team subs for the design services efforts will include Baker Barrios and their subconsultant Prevost Stamper, Atkins and their subconsultants, GEC and AVCON and C&S Engineers and their subconsultant, Walker Parking Consultants.

SCHEDULE:

The schedule for this work will be delivery of 100% Construction Documents within 60 days following receipt of NTP. The interim milestones are described in further detail in the attached Scope of Services document.

The participation for subs and the proposed lump sum design fee are as follows:

GOAA South Terminal C Phase 1 – Temporary QTA Sitework					
4/1/2022					
Firm	MWBE	LDB	Lump Sum Design Fees	Not to Exceed Reimbursable Fees	Role
HNTB Corporation			\$ 37,772		Prime Consultant
Baker Barrios	21.6%		\$ 10,790	\$ -	Landscape Architect
Prevost Stamper			\$ 1,348	\$ -	Irrigation
Subtotal	21.6%		\$ 49,910	\$ -	
Atkins			\$ 81,612	\$ -	Civil Design
Avcon, Inc.	49.1%		\$ 84,228	\$ -	Civil Design
Geotechnical and Environmental Consultants		5.7%	\$ 5,858	\$ 3,880	Geotechnical Services
Subtotal	49.1%	5.7%	\$ 171,698	\$ 3,880	
C&S Engineers			\$ 1,720		Structural Design
Walker Parking Consultants			\$ 7,848		Structural Design
Subtotal	0.0%		\$ 9,568	\$ -	
Total Lump Sum Fee			\$ 231,176	\$ -	
Total NTE Reimbursable Fee				\$ 3,880	
Total Contract					\$ 235,056
MWBE	40.4%		\$ 95,018	\$ -	
LDB		4.1%	\$ 5,858	\$ 3,880	

We trust this proposal is consistent with the understanding you have and will meet with your approval. Please let me know if you would like to discuss any of its elements. We sincerely appreciate the opportunity to continue to serve the Authority.

Respectfully,

HNTB Corporation



William G. Brooks, PE
Senior Vice President

Cc: Mark Birkebak, Director of Engineering, Greater Orlando Aviation Authority
Kathy Anderson, Manager, Contracts and Grants, Greater Orlando Aviation Authority
George Gilhooley, PE, Project Principal, HNTB
J.C. Arteaga, AIA, LEED AP, Architect of Record, HNTB

Attachments: Scope Documents
Fee Tables
Truth in Negotiation Certification

EXHIBIT A DESIGNER'S SCOPE OF SERVICES

Greater Orlando Aviation Authority

Temporary Quick-Turn Around (QTA) Facility Site Design

HNTB Corporation - Scope of Services

- PM leading Design Team Kick Off Meeting to confirm overall project scope for the temporary QTA
- Participate in consultant team weekly meetings to discuss coordination issues and milestone progress as required to meet deliverable dates.
- Perform QA review of all disciplines deliverables as required.
- Coordination of bid documents and addenda and distribution to potential bidders.
- Coordination of all permitting review comments/responses.

EXHIBIT A SUB-DESIGNER'S SCOPE OF SERVICES

Greater Orlando Aviation Authority

GOAA STC Phase 1 Expansion PKG and QTA Modifications

Baker Barrios Architects - Scope of Services

Scope below is in reference only to the addition of the QTA to be located on the north side of the PKG. This scope includes a bulletin update only and does not reflect construction phase services.

- Update architectural base plans to include QTA
- Provide new area of refuge (AOR) for Parking Garage C
- Perform QA/QC reviews
- Update backgrounds for landscape architectural plans as required to reflect updated data from architecture and civil engineer.
- Update landscape architectural plans to provide plant material to screen QTA.
- Update hardscape plans, as needed, to reflect the addition of the QTA.
- Coordinate planting plans with irrigation consultant and obtain updated sheets for irrigation scope to be included in bid package.
- Perform QA/QC review of landscape, hardscape, and irrigation plans.
- Participation in consultant team coordination meetings as required.
- Provide signed and sealed plans to HNTB
- Provide updated files to HNTB
- Assist with Bid and Award process



**ORLANDO INTERNATIONAL AIRPORT
TEMPORARY QTA FACILITY DESIGN, BIDDING,
AND CONSTRUCTION PHASE SERVICES**

Task Order Attachment "A"
SCOPE OF WORK

I. BACKGROUND AND PROJECT DESCRIPTION

ATKINS has been selected by the Greater Orlando Aviation Authority to provide civil engineering services for the WS110 South Terminal C – Phase I Landside Civil design. ATKINS will contract and be a sub-consultant to HNTB (WS110 Prime design consultant).

The ATKINS team will assume the civil lead role for the Temporary QTA Facility planned north of the Terminal C Parking Garage. A concept developed by GOAA and SchenkelShultz (SSA) is shown in Figure 1. Additional concepts have been provided by CONRAC Solutions and included as Attachment C to this scope.

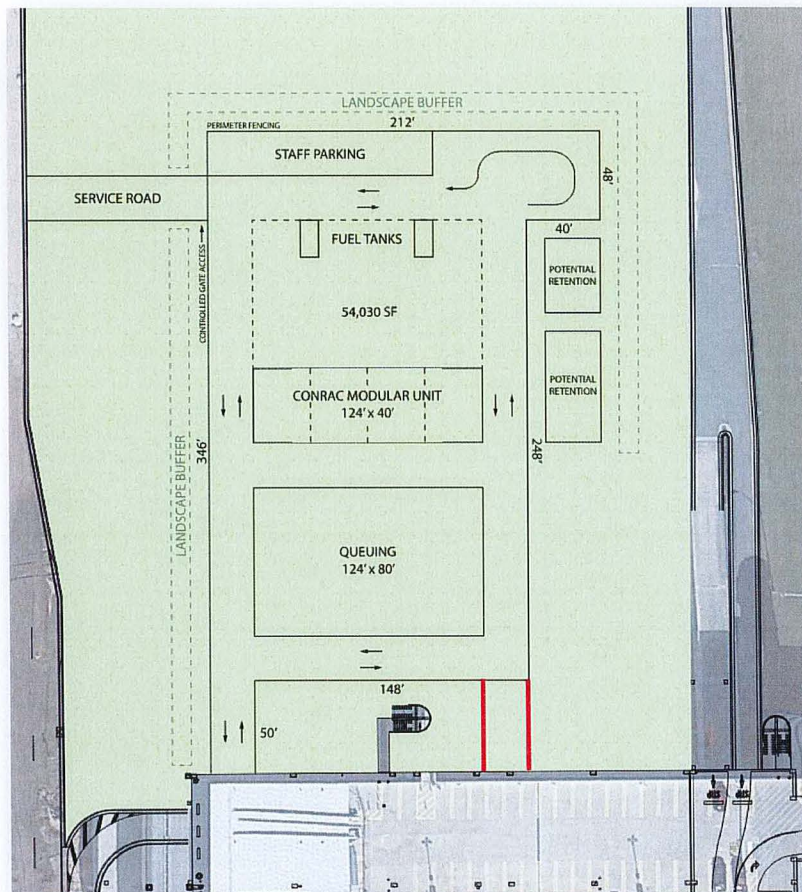


Figure 1 – Temporary QTA Site

This project intends to provide a site for a Temporary QTA Facility that CONRAC Solutions will install. This temporary facility is expected to remain in operation for no longer than 2-3 years after installation. All rental car movements will be internal to the QTA facility and Terminal C Parking Garage.

The following criteria provided by SSA further defines the program:

1. RAC vehicle access to/from Garage "C"
2. RAC vehicle queue (staging) area
3. Eight (8) vehicle fueling/cleaning positions
4. Four (4) vehicle wash bays + One (1) car wash equipment support bay (area)
5. Containment retention area for car wash, water run-off
6. QTA Support Facility - Staff Restrooms, Manager's Office, Staff Break Area, and general storage area
7. Above ground fuel tank area
8. Containment retention area for fueling area
9. Service and employee access roadway with access control (gate).
10. Landscape "buffer" to shield public sight-lines to QTA facility
11. Perimeter fencing required for the Temporary QTA area
12. Build-out of Garage "C" roadways from RAC existing ramp infrastructure.
13. Allowance for miscellaneous traffic directional signage.
14. Utility infrastructure (electrical, data/phone, water, sewer, storm-water, etc.)

II. SCOPE OF WORK OVERVIEW

TASK ORDERS

HNTB will authorize professional services by issuing Task Orders which will describe the scope of work, schedule, compensation, and conditions under which the services will be performed.

DESCRIPTION OF SERVICES

ATKINS will self-perform, or furnish through subcontracts, professional services as described in this Task Order to complete the civil engineering design services for the Temporary QTA Facility. Following completion of this design, ATKINS will assist with bidding phase services. Construction Phase Services will be covered under separate task order.

The following services for this **Task Order** are authorized by the scope of work and are more specifically described in **SECTION III** and **SECTION IV**.

SCHEDULE

- | | |
|---|---------------|
| • The detailed design work is scheduled to commence on | NTP |
| • Subsurface Investigation & Geotechnical Report Delivery | NTP + 5 weeks |
| • 30% Site Plan | NTP + 2 weeks |
| • 90% Submittal to HNTB | NTP + 50 days |
| • 90% Review Meeting | NTP + 53 days |
| • 100%/Bid/Permit Submittal to HNTB | NTP + 60 days |
| • Bidding & Award (estimate) | 2 months |
| • Construction (estimate) | 6 months |

SUBCONSULTANTS

The following subconsultant firms will perform services on this task order:

Firm	Role
AVCON	Power, Communications and Access Control Signage & Pavement Marking Roadway and Parking Lighting Paving & Geometry Concrete Pavement (Design, Details, & Joints Oil/Water Separators (Storm & Sanitary) Canopy & Foundations
GEC	Geotechnical and Environmental Consultants, INC. Subsurface Investigation, Testing, and Geotechnical Report

FORMAT OF DELIVERABLES

All deliverables will consist of electronic files submitted via ftp (no hard copies). Drawings will be produced in Autodesk Civil 3D (2018 as coordinated with HNTB) and be compliant with GOAA CADD standards.

III. LUMP SUM TASKS

This section presents the specific lump sum work tasks and activities to be undertaken in this Scope of Work.

PROJECT MANAGEMENT (ATKINS)

ATKINS will assign management staff and technical specialists necessary to administer this assignment in accordance with contract terms and conditions, to facilitate and coordinate efforts of the ATKINS team, facilitate decision making, develop technical solutions, coordinate the process of engaging stakeholders and to support invoicing, document management, scheduling, cost and project controls.

The Project Management scope includes the management and administration of professional services performed by ATKINS. This task consists of the following activities:

- Management and coordination of sub-consultants and sub-consultant invoices
- Prepare and submit monthly project invoices and supporting documentation to HNTB
- Scheduling and cost controls to facilitate the performance of professional services

The Project Manager will lead these activities with support from designated project document controls staff and project administrative assistants as needed.

Deliverables:

- Status Reports and schedule updates
- Invoices and backup documentation

MEETINGS AND COORDINATION (ATKINS & AVCON)

A. 30% Schematic/Conceptual Plan verification and validation meetings

Atkins and AVCON will coordinate with HNTB staff and GOAA to validate the initial concept.

B. 90% Construction Documents - Weekly Coordination Meetings

C. 100% Construction Documents - Weekly Coordination Meetings

Deliverables:

- Exhibits and presentation materials for meetings (no renderings or detailed 3D exhibits are a part of the scope of work).
- Electronic copies of meeting summaries will be distributed from meetings led by ATKINS.
- Telephone and communication logs (when pertinent).

QUALITY ASSURANCE AND CONTROL (ATKINS & AVCON)

ATKINS & AVCON will assign management staff and technical specialists necessary to develop a Quality Assurance/Quality Control (QA/QC) Plan specifically for this project. ATKINS will coordinate with HNTB on the final draft of this plan. During the project, ATKINS & AVCON will provide internal quality control reviews at each major deliverable by independent in-house technical experts. Review comments, responses, action items and final directives will be summarized and distributed to reviewers. ATKINS will provide HNTB periodic updates demonstrating compliance with the Plan.

Deliverables:

- QA/QC Records / summary documents.

GEOTECHNICAL SERVICES (GEC)

Supplemental subsurface investigation and testing are needed to determine the geotechnical characteristic of the Temporary QTA Site. GEC will perform a number two (2) Standard Penetration Test (SPT's) and two (2) CBR test, two (2) soil corrosion test, and associated laboratory tests to provide the geotechnical data necessary to allow the design to progress including the foundation for the fueling canopy and structural slabs.

Deliverables:

- Geotechnical Report.

30% SCHEMATIC / CONCEPTUAL PHASE (ATKINS & AVCON)

Validation of the rough schematic layout provided. At this stage, a geometric concept will be provided for review and approval of the owner, including design criteria summary, plan view, turning radii, typicals for various sections, and limits of construction shown. Final layout to be accepted by GOAA and CONRAC Solutions before commencing detailed design.

Deliverables:

- Maximum two (2) alternative site layouts will be developed.

CIRCULATION / ACCESS ROADWAY DESIGN ANALYSIS FOR HORIZONTAL, VERTICAL ALIGNMENTS (AVCON)

The scope of work includes the development of the horizontal and vertical geometry for the proposed roadway improvements, including access roads and circulation roads within the temporary QTA site. Coordination with the adjacent South Terminal C – Phase I project will be required to ensure the temporary QTA access and internal roads match with the current construction. Temporary QTA site will impact the current Emergency Access Road and Refuge area for the Parking Garage. The Emergency Access Road will be realigned, and the refuge area shifted. The final refuge area will be established with input and coordination from architect.

Plans production will include plan, project layout, curve and coordinate datasheet, gore/ramp detail sheets, and special detail sheets (such as intersection details) as necessary. Design documentation will be included with the design report.

The roadway construction plans will be presented in the 90% and 100% Construction Drawings.

Deliverables:

- Geometric Layout Plans will be presented in the 90% and 100% Construction Drawings

PAVEMENT DESIGN (AVCON)

At the Temporary QTA site, the pavement will be designed based on the site's existing conditions and the temporary nature of the facility. This may include asphalt pavement, concrete pavement, or a combination throughout the site. Concrete slab will be developed for fuel tanks and adjacent fueling area.

QTA Concrete Pavement Design:

The concrete pavement design effort to verify and develop new details as needed includes the following:

- a. Thickness and strength of concrete
- b. Base and Sub-base materials
- c. Special Jointing details
- d. Reinforcement Design and Details
- e. Special Jointing Details
- f. Penetration Details
- g. Typical Section

QTA Concrete Jointing

The design scope of work includes the jointing plan for concrete pavement elements below.

- a. Type, dimensions, and Location of Joints
- b. All penetrations
- c. Identification of concrete type, thickness, and reinforcement

QTA Asphalt Pavement Design:

The concrete pavement design effort to verify and develop new details as needed includes the following:

- a. Thickness and type of asphalt
- b. Base and Sub-bas materials

c. Typical Section

Deliverables:

- Paving Plans will be presented in the 90% and 100% Construction Drawings.
- Typical Section Sheets will be presented in the 90% and 100% Construction Drawings.
- Concrete Pavement Details will be presented in the 90% and 100% Construction Drawings (if applicable).

GRADING DESIGN (ATKINS)

The scope of work includes developing the civil digital terrain models for the temporary QTA site grading to include all parking lots, roadways, drainage features, and building pads for all structures within the designated temporary QTA civil footprint. Coordination will be required with HNTB and CONRAC Solutions to determine the finished floor elevations of all facilities.

Information deemed necessary for the construction of the surface grading will be shown in the construction drawings. Pavement elevation plans will be established following GOAA/FDOT design standards and incorporated into the Construction Drawings in conjunction with the roadway and parking lot plans

Deliverables:

- Grading Plans will be presented in the 90% and 100% Construction Drawings.
- Elevation Plans will be presented in the 90%, and 100% Construction Drawings.

DRAINAGE DESIGN AND PERMITTING (ATKINS)

ATKINS will provide drainage and stormwater permitting services for the temporary QTA site. The project area for the QTA facility is located north of the Terminal C Parking Garage. The drainage design must be compatible with the South Terminal Basin's previous permitting and design concepts and consider the wash bays and fueling areas. Oil/water separators will need to be included in the design.

Key Points:

- It is anticipated a South Florida Water Management District letter modification to the existing permit will be submitted for the temporary QTA facility.
- GOAA will pay all required permit fees. ATKINS will prepare and submit the Environmental Resource Permit application. The Contractor will obtain the required construction, NPDES, and dewatering permits.
- Erosion control details, stormwater pollution prevention construction plan (SWPPP) and permanent best management practices (BMPs) will be outlined for the project.
- The project does not require any major studies, i.e., EIS, EA, DRI Update, or FEMA involvement. County or City Permits for the stormwater management system or the stormsewer conveyance are not anticipated.
- Drainage design effort does not include permitting activities for air, wastewater, potable water, temporary drainage conditions, dewatering, petroleum storage, or listed species.

Deliverables:

- Drainage calculations, report, and plans will be presented in the 90% and 100% documents.
- SWPPP and BMP plans will be presented in the 90% and 100% documents.

ROADWAY SIGNAGE, AND PAVEMENT MARKING (AVCON)

The scope of work includes the signing and pavement marking complete design for the access entering the temporary QTA. All wayfinding signage throughout the QTA and Garage will be provided by CONRAC Solutions. All pavement markings within the QTA site will be provided by CONRAC Solutions.

Roadway Signing & Pavement Marking Key Points:

- The signage design will use a combination of MUTCD, ACRP and FDOT design guidelines. When applicable, the design will also use standard GOAA materials, colors and font sizes for the wayfinding signs that were developed as part of BP 354.
- Pavement markings will conform to FDOT and GOAA standards.

Deliverables:

- Signage and pavement marking drawings and details will be presented in the 90% and 100% Construction Drawings Submittals

ROADWAY AND PARKING LIGHTING (AVCON)

The scope of work includes the coordination of the Conceptual Layout with HNTB and the ATKINS Team to validate and verify the QTA preliminary lighting requirements at the new site and develop the Conceptual Lighting Plans. The work includes complete design of the roadway and parking lighting.

Lighting design will be based on OUC standards; no lighting report will be provided.

The lighting redesign effort includes the following areas:

- QTA Access Road lighting
- QTA Parking and staging area lighting

Deliverables:

- Lighting design Plans, details, and specification will be presented in the 90%, and 100% Construction Drawings.

OIL/WATER SEPARATOR DESIGN (AVCON)

The design effort includes the details and specifications. The design is based on a single vendor/manufacturer that was used with prior QTA design.

- Car wash water overflow connected to the sanitary sewer.
- Fuel Dispensers concrete pavement area drains connected to the stormwater.

Deliverables:

- Oil/Water Separator details sheet and specification will be presented in the 90%, and 100% Construction Drawings.

UTILITIES - FIRE WATER, POTABLE WATER, AND SANITARY SEWER SYSTEM (ATKINS)

The scope of work includes the development of proposed utilities to serve the Temporary QTA Facility. The utilities covered under this scope of services include firewater, potable water, and sanitary sewer for the proposed facilities included within the temporary QTA scope. The civil design of these utilities will end approximately 5 feet from the proposed structures. Flow demand and tie in locations at the facilities will be provided by CONRAC Solutions team members.

Utilities will be designed to meet industry standards, local standards, and other specific site requirements. Utilities which are to be owned by local utilities (City of Orlando and Orlando Utilities Commission) will be designed to meet the utilities' design standards. Utility design shall meet the proposed facility needs on the local site only and will not include any capacity for other unrelated future projects. The team will coordinate with the local utility owner(s) to meet the design standards and to obtain system pressure/flow information, as provided by the utility. Pipeline sizing will be provided for the new mains only, utilizing flow data as provided by the utility owner. Where necessary, fire hydrant flow tests can be coordinated with the owner to obtain flow data.

Permitting efforts with various agencies will be conducted to permit the construction of the proposed utilities. The water and wastewater utility systems will be submitted to the Florida Department of Environmental Protection (FDEP), the City of Orlando and OUC for approval.

The Contractor will pay all required permit fees. The ATKINS team will aid the Contractor to obtain the permits.

For this scope of services, the following is assumed:

A new water main lateral, gravity sanitary sewer system, lift station, and force mains will be designed to connect to existing utilities constructed under the South Terminal C Project, but will require a standalone permit.

Deliverables:

- Utility Plans will be presented in the 90%, and 100% Submittal.
- Utility Specifications will be presented in the 90% and 100% Submittal.

POWER AND COMMUNICATIONS (AVCON)

The scope of work includes the coordination of the Power and Communications Layout with HNTB and GOAA to develop the Temporary QTA preliminary system requirements. The work includes the design of the Power and Communications to support CONRAC Solutions facility.

Deliverables:

- Power and communication drawings and detail will be presented in the 90% and 100% Submittals
- Power and communication specifications will be presented in the 90% and 100% Submittals.

FENCING AND ACCESS CONTROL (AVCON)

The scope of work includes the design of perimeter fencing and gates as shown on conceptual layout from SSA. Fence will be 8' tall with fabric cover to shield the Temporary QTA area. Perimeter gates shall be manual slide gates and do not need to be crash rated, however will include tiger teeth to secure exit. Tiger teeth shall include the option to be temporary retracted to allow service vehicles and fuel trucks to access the site.

Deliverables:

- Fencing and gates drawings and details will be presented in the 90% and 100% Submittals
- Fencing and gates specifications will be presented in the 90% and 100% Submittals.

FUEL CANOPY AND FOUNDATIONS (AVCON)

The scope of work includes the design of "gas station" style canopy and foundations over the fueling areas including the following tasks:

- Prepare a slab foundation plan to support two proposed fuel tanks and a pre-engineered aluminum canopy system (30 feet by 60 feet) centered with the tank layout and lighted if necessary,
- Prepare performance general notes for the pre-engineered aluminum canopy system,
- Prepare CIP Concrete strip footings for the proprietary Conrac Hydrosite Container based on the approved delegated signed and sealed Container load reactions,

Deliverables:

- Canopy and Foundation drawings will be presented in the 90% and 100% submittals.
- Canopy and Foundation specifications will be presented in the 90% and 100% submittals.

CARWASH AND VACUUM AND OTHER QTA SERVICES (OTHERS)

All carwash, vacuum, and other QTA Services to be provided by CONRAC Solutions.

Deliverables:

- None

PROPOSED FUELING FACILITIES (OTHERS)

All fueling design, including tanks, dispensers, and associated infrastructure to be provided by CONRAC Solutions.

Deliverables:

- None

CONSTRUCTION DRAWINGS

Prepare Construction Drawings for the temporary QTA site. Plan sheets include (but are not limited to):

- Cover & Key Sheet
- Site Geometry and Site Plan based on approved Concept
- Demolition Plan
- Intersection Detail Sheets
- Typical Sections including Pavement Design

- Grading and Drainage Analysis and Plan
- Drainage Structure Details
- Pavement Marking Plan
- Utility Plan – Water & Sewer
- Lighting Coordination and Design
- Lighting Plans
- Power Source Identification
- Access Control and Communications Plans
- Access Control and Comm details
- Construction Details (Civil, Utility and Lighting)

Deliverables:

- Construction Drawings will be presented in the 90%, and 100% submittals.

SPECIFICATIONS (ATKINS & AVCON)

The scope of work consists of the compilation and development of construction specifications and bid documents. The GOAA standard "front end" documents will be developed by GOAA. Technical specifications will conform to the most current version of the GOAA, City standards, and FDOT. If standard GOAA/City/FDOT technical specifications are not available for a particular construction item, ATKINS will create the necessary technical specification. One set of Construction Specifications will be prepared for each bid package.

Deliverables:

- Construction Specifications will be presented in the 90% and 100% submittals

DESIGN REPORT (ATKINS & AVCON)

The scope of work consists of the completion of an Engineer's design report with a narrative documenting the design process. This report will include a summary of geometric design, pavement design calculations, electrical calculations, drainage calculations, and additional design criteria and project elements that were taken into account as part of the design process.

The design report will include analysis of alternate geometries, grading and drainage analysis of the alternate geometries, coordination efforts, and other ancillary planning efforts required to optimize the project.

Deliverables:

- Electronic copies of the Engineer's Report will be provided with each submittal

BIDDING & AWARD (ATKINS & AVCON)

The scope of work consists of the completion of bid package (100% plans and specs) and assistance during the bidding process. This includes:

- Preparing Horizontal Permitting package and addressing review comments.
- Attending pre-letting/pre-bid meeting.
- Addressing contractor questions with bid addenda as necessary.
- Prepare Tabulation of Bid Results

Deliverables:

- 100% Issued for Bid Set
- Bid Addenda

ITEMS NOT IN THE CIVIL SCOPE OF WORK

In addition to the limitations of the scope of work previously described, the following are **not** in the ATKINS team scope of services:

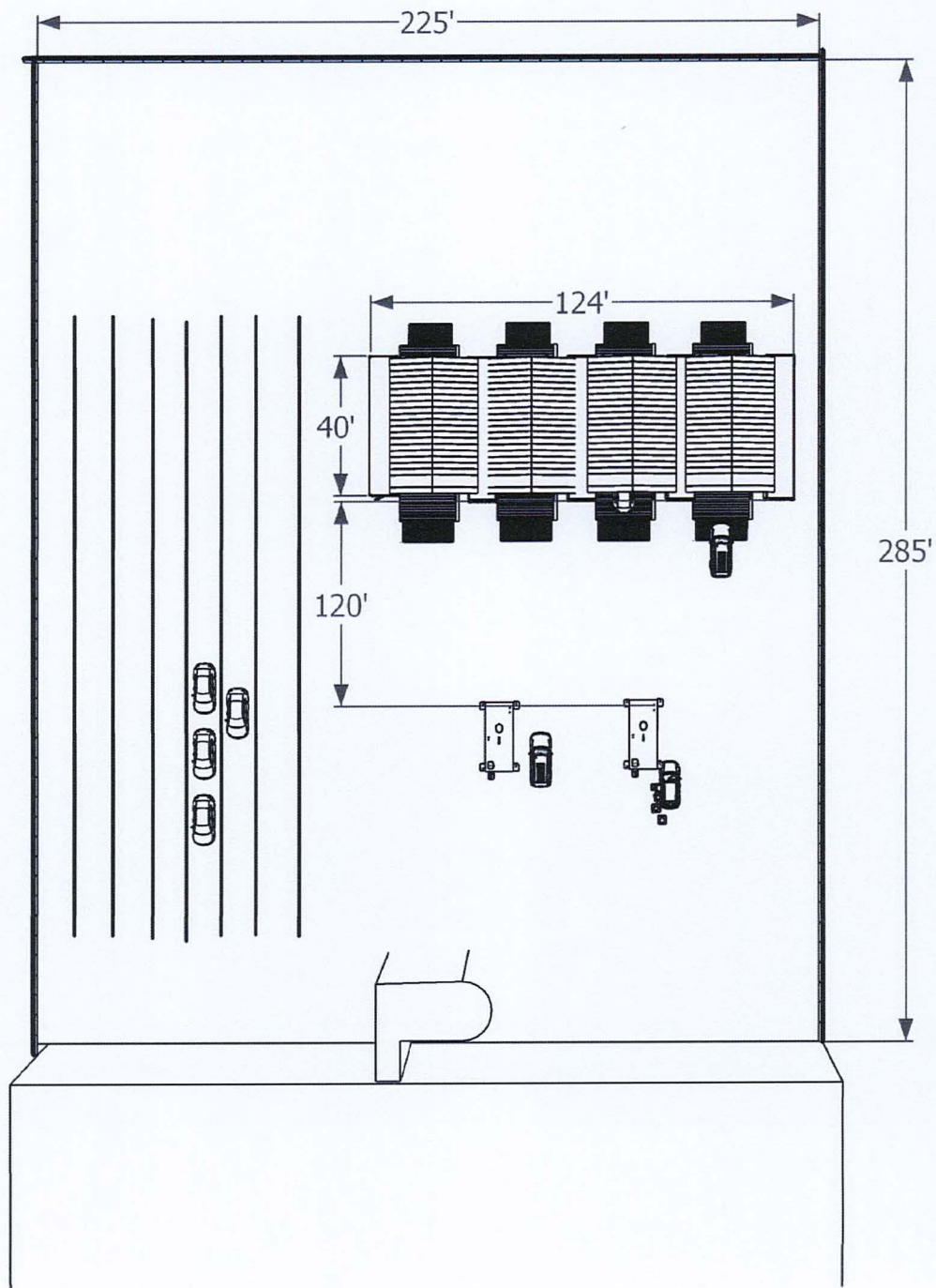
- Topographic Survey. Existing conditions will be established based on the as-builts from CMR.
- Roadway modifications or updates to any of the RAC roads east and south of Parking Garage
- Landscape architectural services (buffer to designed by others)
- Architectural Buildings for QTA
- Fueling, car wash, and vacuum systems
- Architecture and Structural modifications to existing Parking Garage
- Architectural amenities for the QTA Car Wash Facility
- MEP Design. – All utilities (power, comm, water, sanitary) will end 5' from buildings.
- Construction Phase Services.
- Construction Phasing, MOT, Traffic Control Plans – Contractor is responsible for construction phasing and associated MOT.
- Traffic Analysis Studies
- Design of the anchorage of the fuel tanks and Hydrosite Container
- Full time inspection and/or resident engineering staff services or any material testing
 - FDOT specifications refer to “Engineer” and “Engineer of Record / EOR”, which by FDOT definition are not the same. When it comes to reviews and approvals mentioned in the specifications, Atkins is the “EOR” and the O.A.R. is the “Engineer”.
- The O.A.R. will be responsible for reviewing RFI’s and Submittals, to determine if they are complete and accurate, before forwarding along to ATKINS. The O.A.R. will track all RFI’s and Submittals.
- The Engineer will not provide guidance on means and methods to the Contractor. If the Contractor’s work is deficient, and they require design assistance to correct, this would necessitate a supplemental scope and fee proposal from ATKINS
- CA services for the contractor’s maintenance of drainage works.
- Requests for substitutions requiring engineering analysis (contractor to submit engineering analysis sealed by licensed engineer in FL)
- CA services on portions of work not designed by the Atkins Team members
- Design of any of the contractor allowance items.
- Commissioning services, O&M manuals, or training.

See Attachment C and ConRAC Solutions’ Responsibility Matrix for information used to develop this scope document.

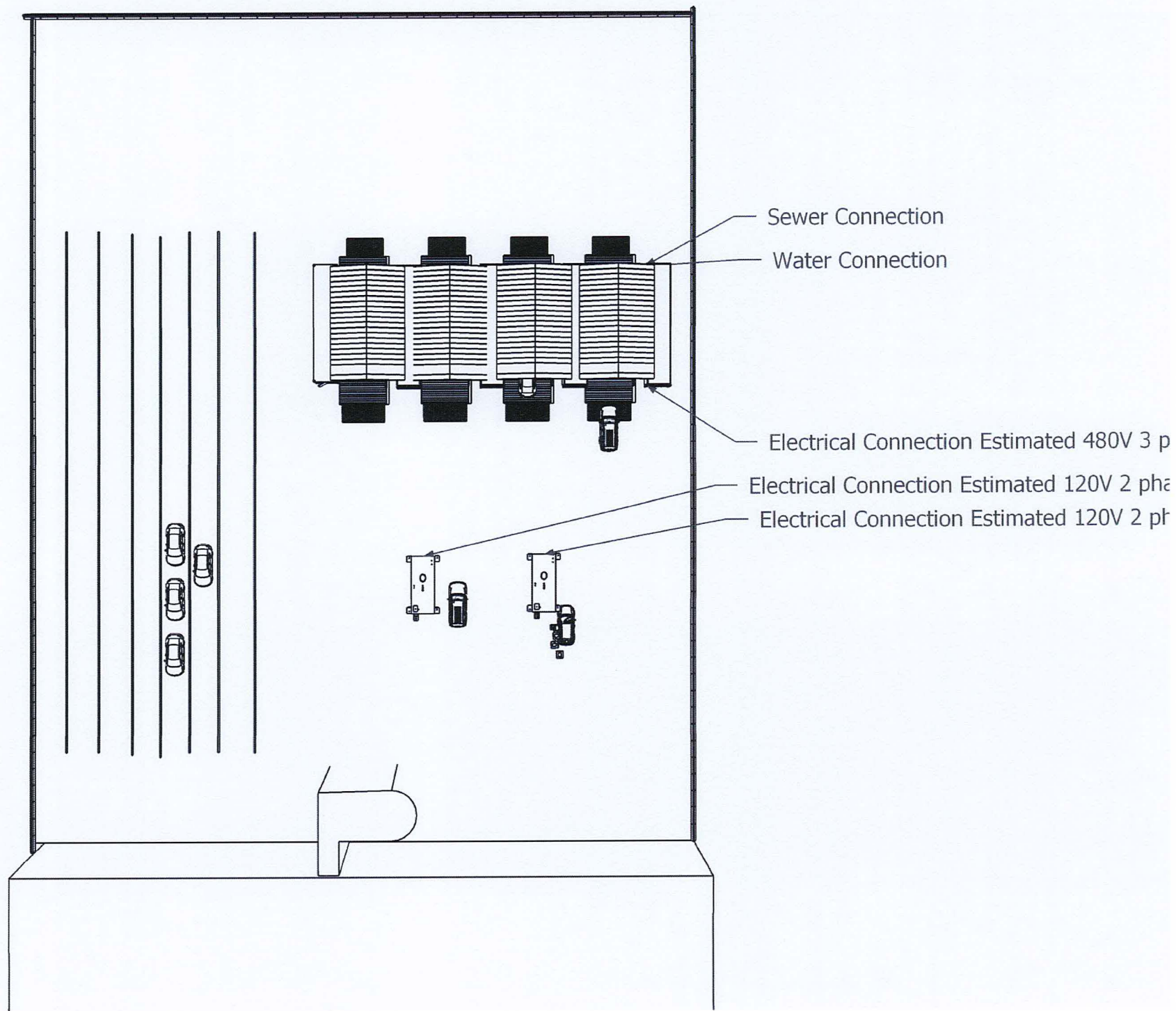
ATTACHMENT C



ATTACHMENT C



ATTACHMENT C



ConRAC Solutions Ready Prep QTA - Temp Site- Responsibility Matrix

	CS	GOAA	Notes
Design Work			
Site plan		x	includes design documents, permitting, and construction
Civil Plan		x	includes design documents, permitting, and construction. Should include oil water separator
Fueling System Plan	x		includes design documents, permitting, and construction, Stantec
Car Wash Equipment Design	x		includes design documents, permitting, and construction, Stantec
Electrical Plan (equipment)	x		includes design documents, permitting, and construction, PGAL
Canopy System Design	x		includes design documents, permitting, and construction, PGAL
Site Work			
<i>Utilities</i>			
Power		x	Bring Power to Three demarcation points noted in site plan -Estimated 75KW capacity. 408V 3 phase
Lighting		x	High mast lights? Or?
Water		x	Bring Power to Three demarcation points noted in site plan - Estimated 1.5" water line
Sewer		x	Bring Power to Three demarcation points noted in site plan . Estimated flow of 50 gal per min peak
<i>Grading and Paving</i>			
Asphalt		x	approximate 65K SqFt
Concrete Pad/ berm and spill containment		x	
<i>Environmental</i>			
Stormwater protection and containment		x	included in Civil Design
Oil water separator for Fuel		x	included in Civil Design
Site Validation		x	already performed?
<i>Other</i>			
Jersey Barriers		x	approximately 775 LN FT
Entrance gate from garage		x	
West Entrance gate		x	not automatic, but secure
Landscaping		x	at GOAA discretion
Fencing		x	connected to jersey barriers
Bollards		x	
Striping		x	
Signage		x	allocation of space and in QTA directional
Security Cameras		x	
WiFi / DAS		x	
Fire Extinguishers	x		
Ready Prep QTA			
<i>Car Wash</i>			
Equipment	x		Designed, configured, procured, delivered, and decommissioned at end of lease term
Install	x		all connections and start up testing/tuning included
Setup and Commission	x		start up chemicals and RAC training
Decommission and Removal	x		takedown, removal and cleanup
<i>Fuel</i>			
Equipment	x		Designed, configured, procured, delivered, and decommissioned at end of lease term
Install and commissioning	x		all connections and start up testing/tuning included
Fuel Supply and Management	x		start up fuel and RAC training
Decommission and Removal	x		takedown, removal and cleanup
<i>Vacuum System</i>			
Equipment	x		Designed, configured, procured, delivered, and decommissioned at end of lease term
Install	x		all connections and start up testing/tuning included
Setup and Commissioning	x		
Decommission and Removal	x		takedown, removal and cleanup

<i>Windshield Washer Fluid System?</i>			
Equipment	x		
Install	x		
Setup and Commissioning	x		
Decommission and Removal	x		
<i>Air Compressor</i>			
Equipment	x		Designed, configured, procured, delivered, and decommissioned at end of lease term
Install	x		all connections and start up testing/tuning included
Setup and Commissioning	x		
Decommission and Removal	x		takedown, removal and cleanup
<i>Canopy System</i>			
Equipment	x		Designed, configured, procured, delivered, and decommissioned at end of lease term
Install	x		all connections and start up testing/tuning included
Setup and Commissioning	x		
Decommission and Removal	x		takedown, removal and cleanup
<i>Restroom/Storage</i>			
Trailer Jobsite Restrooms	x		
<i>Operations</i>			
Day to day site management	x		
Maintenance	x		
Fueling System Compliance management	x		
Consumable supply and tracking/billing	x		
Emergency response	x		

EXHIBIT A SUB-DESIGNER'S SCOPE OF SERVICES

Greater Orlando Aviation Authority

Temporary Quick Turnaround Facility (QTA) Project

C&S Engineers, Inc. - Scope of Services

- C&S will manage and oversee the structural portion of the project.

Walker Parking Scope:

- Revised drawings of the ground level structural and striping plans to accommodate the planned entry exits for the rental car access to the planned QTA area just north of Garage C.
- Walker's drawing revision work will be performed for the 90 % and 100 % drawing submissions. No work is anticipated for the 30 % Site Plan submission.
- All meetings that require Walker's attendance will be virtual or via conference calls.
- Signage and wayfinding is by others.

Temporary QTA - Civil Design - HNTB

					LUMP SUM	
	Scope	Firm	GOAA-Approved - Job Classification	Hours	GOAA Approved Bill Rate	Fees
1	Temporary QTA - Consultant Coordination, Meetings	HNTB Corporation	Sr. Project Manager	120.00	\$209.00	\$25,080.00
2	Temporary QTA - Consultant Coordination, Meetings	HNTB Corporation	Sr. Project Architect	76.00	\$167.00	\$12,692.00
Sub-Total				196.00		\$37,772.00
Total				196.00		\$37,772.00
						\$192.71

Attachment B - Temporary QTA - Baker Barrios

	Scope	Firm	GOAA-Approved - Job Classification	Hours	LUMP SUM		
					GOAA Approved Bill Rate	Fees	Avg Rate
1	Temporary QTA	Baker Barrios Architects, Inc.	Senior Architect	48.00	\$125.00	\$6,000.00	\$125.00
2	Temporary QTA	Baker Barrios Architects, Inc.	BIM Manager	8.00	\$77.00	\$616.00	\$77.00
3	Temporary QTA	Baker Barrios Architects, Inc.	Landscape Project Manager	28.00	\$143.00	\$4,004.00	\$143.00
4	Temporary QTA	Baker Barrios Architects, Inc.	Landscape Architect	2.00	\$85.00	\$170.00	\$85.00
5	Temporary QTA	Prevost Stamper Inc. Irrigation	Principal	4.00	\$149.00	\$596.00	\$149.00
6	Temporary QTA	Prevost Stamper Inc. Irrigation	Senior Irrigation Designer	16.00	\$47.00	\$752.00	\$47.00
Sub-Total				106.00		\$12,138.00	\$114.51
Total				106.00		\$12,138.00	\$114.51

Attachment B - Temporary QTA Civil Design - ATKINS

Item	Scope	Firm	GOAA-Approved Job Classification	Hours	GOAA Approved Rate	Fees	Avg Rate
1	Project Management	Atkins North America, Inc.	Principal	2.00	\$279.00	\$558.00	\$279.00
2	Drainage Design & Permitting	Atkins North America, Inc.	Sr. Technical Professional IV	40.00	\$241.00	\$9,640.00	\$241.00
3	Utility Design	Atkins North America, Inc.	Sr. Technical Professional IV	7.00	\$241.00	\$1,687.00	\$241.00
4	QAQC	Atkins North America, Inc.	Sr. Technical Professional IV	16.00	\$241.00	\$3,856.00	\$241.00
5	Project Management	Atkins North America, Inc.	Senior Engineer	40.00	\$191.00	\$7,640.00	\$191.00
6	Drainage Design & Permitting	Atkins North America, Inc.	Senior Engineer	100.00	\$191.00	\$19,100.00	\$191.00
7	Utility Design	Atkins North America, Inc.	Senior Engineer	18.00	\$191.00	\$3,438.00	\$191.00
8	Drainage Design & Production	Atkins North America, Inc.	Project Engineer	50.00	\$147.00	\$7,350.00	\$147.00
9	Existing Conditions & Demolition Design % Production	Atkins North America, Inc.	Project Engineer	50.00	\$147.00	\$7,350.00	\$147.00
10	Utility Design & Production	Atkins North America, Inc.	Engineer	55.00	\$112.00	\$6,160.00	\$112.00
11	Drainage Design & Production	Atkins North America, Inc.	Engineer	4.00	\$112.00	\$448.00	\$112.00
12	Utility Production	Atkins North America, Inc.	Sr Designer	50.00	\$137.00	\$6,850.00	\$137.00
13	Drainage Design & Production	Atkins North America, Inc.	Sr Designer	55.00	\$137.00	\$7,535.00	\$137.00
14	Roadway, Pavement, Signage, Marking, Lighting Design	Avcon, INC.	Sr. Project Manager	10.00	\$236.00	\$2,360.00	\$236.00
15	OWS, Power, Comm, Fencing, Access Control Design	Avcon, INC.	Sr. Project Manager	10.00	\$236.00	\$2,360.00	\$236.00
16	Specs, Report, and QAQC	Avcon, INC.	Sr. Project Manager	8.00	\$236.00	\$1,888.00	\$236.00
17	Meetings & Coordination, Exhibits	Avcon, INC.	Sr. Project Manager	8.00	\$236.00	\$1,888.00	\$236.00
18	Roadway, Pavement, Signage, Marking, Lighting Design	Avcon, INC.	Project Manager	31.00	\$197.00	\$6,107.00	\$197.00

Attachment B - Temporary QTA Civil Design - ATKINS

Item	Scope	Firm	GOAA-Approved Job Classification	Hours	GOAA Approved Rate	Fees	Avg Rate
19	OWS, Power, Comm, Fencing, Access Control Design	Avcon, INC.	Project Manager	23.00	\$197.00	\$4,531.00	\$197.00
20	Specs, Report, and QAQC	Avcon, INC.	Project Manager	17.00	\$197.00	\$3,349.00	\$197.00
21	Meetings & Coordination, Exhibits	Avcon, INC.	Project Manager	15.00	\$197.00	\$2,955.00	\$197.00
22	Roadway, Pavement, Signage, Marking, Lighting Design	Avcon, INC.	Senior Engineer	50.00	\$144.00	\$7,200.00	\$144.00
23	OWS, Power, Comm, Fencing, Access Control Design	Avcon, INC.	Senior Engineer	29.00	\$144.00	\$4,176.00	\$144.00
24	Specs, Report, and QAQC	Avcon, INC.	Senior Engineer	17.00	\$144.00	\$2,448.00	\$144.00
25	Meetings & Coordination, Exhibits	Avcon, INC.	Senior Engineer	16.00	\$144.00	\$2,304.00	\$144.00
26	Roadway, Pavement, Signage, Marking, Lighting Design	Avcon, INC.	Project Engineer	84.00	\$114.00	\$9,576.00	\$114.00
27	OWS, Power, Comm, Fencing, Access Control Design	Avcon, INC.	Project Engineer	59.00	\$114.00	\$6,726.00	\$114.00
28	Specs, Report, and QAQC	Avcon, INC.	Project Engineer	16.00	\$114.00	\$1,824.00	\$114.00
29	Meetings & Coordination, Exhibits	Avcon, INC.	Project Engineer	12.00	\$114.00	\$1,368.00	\$114.00
30	Roadway, Pavement, Signage, Marking, Lighting Design	Avcon, INC.	Sr. CADD Designer	102.00	\$106.00	\$10,812.00	\$106.00
31	OWS, Power, Comm, Fencing, Access Control Design	Avcon, INC.	Sr. CADD Designer	75.00	\$106.00	\$7,950.00	\$106.00
32	Specs, Report, and QAQC	Avcon, INC.	Sr. CADD Designer	19.00	\$106.00	\$2,014.00	\$106.00
33	Meetings & Coordination, Exhibits	Avcon, INC.	Sr. CADD Designer	7.00	\$106.00	\$742.00	\$106.00
34	Specs, Report, and QAQC	Avcon, INC.	Administrative	16.00	\$66.00	\$1,056.00	\$66.00
35	Meetings & Coordination, Exhibits	Avcon, INC.	Administrative	9.00	\$66.00	\$594.00	\$66.00
36	Geotechnical Engineering	Geotechnical and Environmental Consultants, Inc.	Chief Engineer	6.00	\$203.00	\$1,218.00	\$203.00
37	Geotechnical Engineering	Geotechnical and Environmental Consultants, Inc.	Senior Engineer	12.00	\$145.00	\$1,740.00	\$145.00
38	Geotechnical Engineering	Geotechnical and Environmental Consultants, Inc.	Project Engineer	16.00	\$131.00	\$2,096.00	\$131.00
39	Geotechnical Engineering	Geotechnical and Environmental Consultants, Inc.	Engineering Technician	8.00	\$60.00	\$480.00	\$60.00

Attachment B - Temporary QTA Civil Design - ATKINS

Item	Scope	Firm	GOAA-Approved Job Classification	Hours			
					GOAA Approved Rate	Fees	Avg Rate
40	Provide Staff Support; Maintain Project Files	Geotechnical and Environmental Consultants, Inc.	Clerical	6.00	\$54.00	\$324.00	\$54.00
41	Field and Lab Work. Refer to attached breakdown.	Geotechnical and Environmental Consultants, Inc.	Field and Lab Work. Refer to attached breakdown.	N/A	#VALUE!	\$3,880.00	N/A
Sub-Total				1,168.00		\$175,578.00	\$150.32
Total				1,168.00		\$175,578.00	\$150.32

NTE Reimbursables - Temporary QTA
GEC Field Lab Work

	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
Temporary QTA Facility				
1 Field Investigation				
Truck Rig Mobilization	each	1	\$500.00	\$500.00
Mudbug Rig Mobilization	each	0	600.00	0.00
Track Rig Mobilization	each	0	4,000.00	0.00
Auger Borings - Truck (0 to 50 feet deep)	feet	0	11.50	0.00
Auger Borings - Mudbug (0 to 50 feet deep)	feet	0	14.38	0.00
SPT Borings - Truck (2 at 15')				
0 to 50 feet	feet	30	15.00	450.00
50 to 100 feet	feet	0	19.00	0.00
100 to 150 feet	feet	0	25.00	0.00
Drill Rig and Crew - Difficult Access/Clearing				
Truck/Mudbug - 3 man crew access/cleanup	hr	2	300.00	600.00
Track - 3 man crew access/clearing	hr	0	400.00	0.00
Field Permeability Test (0-10 ft)	each	0	350.00	0.00
Support Water Truck	day	1	200.00	200.00
Soil Survey/Coring Crew (sample CBR's)	hr	4	150.00	<u>600.00</u>
			Field Subtotal	\$2,350.00
2 Laboratory Soil Testing				
Percent Fines	each	4	\$40.00	\$160.00
Grain Size Analysis	each	0	60.00	0.00
Organic Content	each	2	50.00	100.00
Atterberg Limits	each	2	95.00	190.00
Natural Moisture Content	each	4	15.00	60.00
California Bearing Ratio (CBR)	each	2	350.00	700.00
Corrosion Series	each	2	160.00	<u>320.00</u>
			Laboratory Subtotal	\$1,530.00
			Field and Lab Total	\$3,880.00

Attachment B - Temporary QTA - C&S Engineers

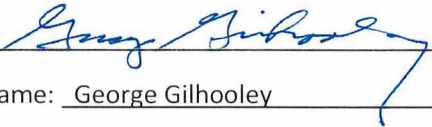
Item	Scope	Firm	GOAA-Approved Job Classification	Hours	LUMP SUM		
					GOAA Approved Rate	Fees	Avg Rate
1	Temporary Quick Turnaround Facility (QTA) - Structural/Striping	C&S Engineers Inc	Principal	8.00	\$215.00	\$1,720.00	\$215.00
2	Temporary Quick Turnaround Facility (QTA) - Structural/Striping	Walker Parking Consultants	Principal-In-Charge	2.00	\$216.00	\$432.00	\$216.00
3	Temporary Quick Turnaround Facility (QTA) - Structural/Striping	Walker Parking Consultants	Sr. Project Manager	10.00	\$216.00	\$2,160.00	\$216.00
4	Temporary Quick Turnaround Facility (QTA) - Structural/Striping	Walker Parking Consultants	Sr. Engineer	12.00	\$210.00	\$2,520.00	\$210.00
5	Temporary Quick Turnaround Facility (QTA) - Structural/Striping	Walker Parking Consultants	Sr. CADD Designer	16.00	\$111.00	\$1,776.00	\$111.00
6	Temporary Quick Turnaround Facility (QTA) - Structural/Striping	Walker Parking Consultants	Project Accountant	6.00	\$87.00	\$522.00	\$87.00
7	Temporary Quick Turnaround Facility (QTA) - Structural/Striping	Walker Parking Consultants	Clerical	6.00	\$73.00	\$438.00	\$73.00
Sub-Total				60.00		\$9,568.00	\$159.47
Total				60.00		\$9,568.00	\$159.47

TRUTH IN NEGOTIATION CERTIFICATION

The Consultant hereby certifies, covenants, and warrants that wage rates and other factual unit costs supporting the compensation for this project's agreement are accurate, complete, and current at the time of contracting.

The Consultant further agrees that the original agreement price and any additions thereto shall be adjusted to exclude any significant sums by which the Aviation Authority determines the agreement price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such agreement adjustments shall be made within (1) year following the end of the contract. For purposes of this certificate, the end of the agreement shall be deemed to be the date of final billing or acceptance of the work by the Aviation Authority, whichever is later.

Consultant HNTB Corporation

By: 

Print Name: George Gilhooley

Date: April 1, 2022



GREATER ORLANDO

HANDOUT
4/5/2022 CCM
Item 31
New OSBD Memo

MEMORANDUM

To: Members of the Construction Committee

From: Edelis Molina, Sr. Small Business Administrator

Date: April 05, 2022

Re: Request for Approval of an Addendum to the Architect of Record Services for the South Terminal C, Phase 1 Agreement with HNTB Corporation for Design, Bid and Award Services for the South Terminal C, Phase 1 Temporary Quick Turn-Around (QTA) for W-S110 South Terminal C (Phase 1) - Architect of Records Services (& Major Subs) at the Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that HNTB Corporation proposes 40% MWBE participation on this Addendum.

Our analysis indicates that HNTB Corporation is eligible for award of the subject Addendum.

MWBE UTILIZATION FORM FOR NON-FEDERALLY FUNDED PROJECTS
PLEASE COMPLETE THIS FORM

This form should be used to report Construction and Engineering /Professional Services activities.

Name of Airport: Orlando International Airport

Telephone No: (407) 825-7130

Address: One Jeff Fuqua Boulevard, Orlando, FL 32827

Project Name & Number: Request for Approval of an Addendum to the Architect of Record Services for the South Terminal C, Phase 1 Agreement with HNTB Corporation for Design, Bid and Award Services for the South Terminal C, Phase 1 Temporary Quick Turn-Around (QTA) for W-S110 South Terminal C (Phase 1) - Architect of Records Services (& Major Subs) at the Orlando International Airport

1. Construction Information:

Addendum Amount: _____

2. MWBE Goal by Group Representation:

Asian Pacific American	_____	Actual Result	_____
Asian Subcontinent American	_____	Actual Result	_____
Black American	_____	Actual Result	_____
Caucasian Female American	_____	Actual Result	_____
Hispanic American	_____	Actual Result	_____
Native American	_____	Actual Result	_____
Other	_____	Actual Result	_____
Total MWBE Goal	<u>-</u>	Actual Result	_____

3.a. Prime Contractor Information:

Name: _____
Address: _____
City, State, Zip: _____
Telephone: _____

3.b. Name and Address of MWBE Subcontractor

Name: _____
Address: _____
City, State, Zip: _____
Telephone: _____

3.c. *Identity:

Work Item(s): _____
Amount of Subcontract _____
Percent of Prime Contract (%): _____

4. Engineering/Professional Services Information:

Addendum Amount: \$235,056.00

5. MWBE Goal by Group Representation:

Asian Pacific American	<u>-</u>	Actual Result	<u>0%</u>
Asian Subcontinent American	<u>84,228.00</u>	Actual Result	<u>36%</u>
Black American	<u>-</u>	Actual Result	<u>0%</u>
Caucasian Female American	<u>-</u>	Actual Result	<u>0%</u>
Hispanic American	<u>10,790.00</u>	Actual Result	<u>5%</u>
Native American	<u>-</u>	Actual Result	<u>0%</u>
Other	_____	Actual Result	<u>0%</u>
Total MWBE Goal	<u>95,018.00</u>	Actual Result	<u>40%</u>

6.b. Engineering / Professional Service Firm Information:

Name: HNTB Corporation
Address: 610 Crescent Executive Court, Suite 400
City, State, Zip: Lake Mary, FL 32746
Telephone: (407) 805-0355

6.b. Name and Address of MWBE Subconsultant

Name: Please see attached
Address: _____
City, State, Zip: _____
Telephone: _____

6.c. *Identity:

Work Item(s): _____
Amount of Subcontract _____
Percent of Prime Contract (%): _____

I certify that the information included on this form and its attachment is correct

Signature: Edelis Molina

Date: 04/05/22

for George I. Morning, Director of Small Business Development Department

* In Items 3.c. and 6.c. above specify the identity of MWBE Subcontractors and E/PS Firms (e.g. Black American, Hispanic American, Asian Subcontinent American, Asian Pacific American, Caucasian Female American, Native American & Other)

MWBE Subcontractor/Subconsultant Certification		
Project Name & Number:	Request for Approval of an Addendum to the Architect of Record Services for the South Terminal C, Phase 1 Agreement with HNTB Corporation for Design, Bid and Award Services for the South Terminal C, Phase 1 Temporary Quick Turn-Around (QTA) for W-S110 South Terminal C (Phase 1) - Architect of Records Services (& Major Subs) at the Orlando International Airport	
Prime Firm:	HNTB Corporation	
Addendum Amount:	\$235,056.00	
Company Name	AVCON, Inc.	Baker Barrios Architects, Inc.
Address	5555 East Michigan Street, Suite 200	189 S Orange Ave, Ste 1700
City, State, Zip	Orlando, FL 32822	Orlando, FL 32801
Phone	407-599-1122	407-926-3000
Identity	Asian Subcontinent American	Hispanic American
Work Item	Civil Design (Sub of Atkins)	Landscape Architect (Sub of HNTB)
Amount of Subcontract	\$84,228.00	10,790.00
Percentage	35.8%	4.6%
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
	\$95,018.00	40%
	\$235,056.00	

26. *[A handout was presented, which included a revised Memorandum.]* Ms. Harvey presented the memorandum, dated April 5, 2022. Agenda Item Nos. 12, 25, and 26 were considered in one motion. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to approve amendment of Purchase Order No. 1006643 to Purchase additional Passive Optical Local Area Network (PON) equipment in support of W-00401, Selection of Passive Optical Local Area Network (LAN) Manufacturer, for the total not-to-exceed expense amount of \$211,443.13, with funding from General Airport Revenue Bonds.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES (OAR PRIME ENTITY) AGREEMENT WITH GEOTECH CONSULTANTS INTERNATIONAL, INC. DBA GCI INC. FOR ADDITIONAL PROGRAM MANAGEMENT AND OVERSIGHT OAR SERVICES FOR W-00453, AIRSIDES 2 AND 4 APM PROGRAM OVERSIGHT, AT THE ORLANDO INTERNATIONAL AIRPORT.

27. This item was deferred.

REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 38 TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT (OAR PRIME ENTITY) SERVICES AGREEMENT WITH AECOM TECHNICAL SERVICES, INC. FOR ADDITIONAL FY 2022 STAFF EXTENSION SUPPORT SERVICES FOR PROJECT CONTROLS, AT THE ORLANDO INTERNATIONAL AIRPORT.

28. Ms. McKeown presented the memorandum, dated April 5, 2022. Discussion ensued.

Upon motion of Ms. Sharman, second by Mr. Hunt, vote carried to approve an Amendment to Addendum No. 38 to the Continuing Program and Project Management (OAR Prime Entity) Services Agreement with AECOM Technical Services, Inc. for Additional FY 2022 Staff Extension Support Services for Project Controls, for the total not-to-exceed fee amount of \$69,696.00, with funding from previously approved Operation and maintenance Funds.

REQUEST FOR APPROVAL OF CONTRACTOR'S FINAL PAYMENT TO TURNER-KIEWIT JOINT VENTURE FOR BP-S00150 (GMP 9-S), PARKING FACILITY PHASE 1, AT THE ORLANDO INTERNATIONAL AIRPORT.

29. Chairman Ruohomaki presented the memorandum, dated April 5, 2022.

Upon motion of Ms. Sharman, second by Mr. Hunt, vote carried to approve the Contractor's Final Payment Authorization to Turner-Kiewit Joint Venture for BP-S00150 (GMP 9-S), Parking Facility Phase 1, at the Orlando International Airport.

INFORMATION ITEMS

30. The following items were presented for information only:

- A. Field Change Order (FCO) Log
- B. Contingency Work Authorization (CWA) Log
- C. COVID-19 CCM Item Log
- D. Revised Memorandum for Request for Approval of an Amendment to Addendum No. 140 to the Continuing Program and Project Management (OAR) Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. to provide Additional Construction Phase Owner Authorized Representative (OAR) Services for BP- S00191, STC Buildout of Tenant Space Program Soft Costs, at the Orlando International Airport. [From the Construction Committee on March 29, 2022, Item No. 4].
- E. Revised Memorandum for Request for of Approval of a Job Order Construction Services Addendum to the Continuing Signage Construction Services Agreement with AC Signs, LLC, for G-00037, Wayfinding Signage at 50 Yard Line (A&B Sides) Ph 2, at the Orlando International Airport. [From the Construction Committee on March 29, 2022, Item No. 20].

NEW ITEM

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE ARCHITECT OF RECORD SERVICES FOR THE W-S00110, SOUTH TERMINAL C, PHASE 1 AGREEMENT WITH HNTB CORPORATION FOR DESIGN SERVICES

FOR THE SOUTH TERMINAL C, PHASE 1 - TEMPORARY QUICK TURN-AROUND (QTA), AT THE ORLANDO INTERNATIONAL AIRPORT.

31. [A handout was presented, which included a revised Memorandum and a new Office of Small Business Development Memorandum.] Mr. Corthell presented the memorandum, dated April 5, 2022. Agenda Item Nos. 20 and 31 were considered in one motion. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to approve an Addendum to the Architect of Record Services for the South Terminal C, Phase 1 Agreement with HNTB Corporation for Design, Bid and Award Services for the South Terminal C, Phase 1 Temporary Quick Turn-Around (QTA) for W-S00110, South Terminal C (Phase 1) – Architect of Record Services (& Major Subs), for the total amount of \$235,056.00, which includes the lump sum fee amount of \$231,176.00, and the not-to-exceed expense amount of \$3,880.00, with funding from Customer Facility Charges. ✓

ADJOURNMENT

32. No public comments were made during the meeting. There being no further business for discussion, the meeting was adjourned at 9:48 a.m.

Davin D. Ruohomaki, Chairman
Construction Committee
Senior Director of Engineering and Construction