

**ADDENDUM NO. 5
TO THE AGREEMENT DATED JUNE 19, 2023
BETWEEN GREATER ORLANDO AVIATION AUTHORITY
AND C&S ENGINEERS, INC.**

Project: Design Services for W-S00151 Terminal C Design and Project Oversight Services for the BHS Headache Bar Design, Orlando International Airport

THIS ADDENDUM is effective this 19th day of December, 2023, by and between the **GREATER ORLANDO AVIATION AUTHORITY** (“Authority”), and **C&S ENGINEERS, INC.** (“Consultant”).

WITNESSETH:

WHEREAS, by Agreement dated June 19, 2023, Authority and Consultant entered into an agreement for Consultant to provide Continuing Civil Engineering Services; and

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

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

NOW, THEREFORE, in consideration of the premises and the mutual covenants herein contained, the Authority and the 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 **NOT TO EXCEED** amount of **THIRTY-SIX THOUSAND FIVE HUNDRED SEVEN AND NO/100 DOLLARS (\$36,507.00)**, broken down as follows:

| | | |
|-------------------------------|-------------|----------------------|
| Professional Fees: | NTE: | \$36,507.00 |
| Professional Fees: | LS: | \$0.00 |
| Reimbursable Expenses: | NTE: | <u>\$0.00</u> |
| Total: | | \$36,507.00 |

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 June 19, 2023 and all prior addenda will remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto by their duly authorized representatives, have executed this Addendum on this date Jan 5, 2024.

GREATER ORLANDO AVIATION AUTHORITY

Scott Shedek

By:

boxSIGN 19RL7LV4-1XRKZPRJ

Max Marble
Sr. Vice President, Capital Programs
Construction Committee Chair

 Designee (2).pdf

C&S ENGINEERS, INC.

Bryn R. Currie

By:

boxSIGN 4KW05R6G-1XRKZPRJ

Signature (Duly Authorized Rep.)

Bryn R. Currie

Printed Name



Title

**Approved as to Form and Legality
(for the benefit of GOAA only)
on this date Jan 2, 2024**

Karen Ryan

By: boxSIGN 1J8RLK51-1XRKZPRJ

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



CCM HANDOUT
12/19/2023
Item IV-E
Revised Memo

Orlando International Airport
One Jet Bridge
Orlando, Florida, 32827-4392
(407) 825-2001

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(prepared by Ksenia Merck, OAR)

Date: December 19, 2023

Re: Request for Recommendation of Approval of an Addendum to the Civil Engineering Services Agreement with C&S Engineers, Inc. for Design Services for W-S00151 Terminal C Design and Project Oversight Services for the BHS Headache Bar Design at Orlando International Airport

Consultant's proposal, dated December 5, 2023, is to provide the design for new rigid structural headache bar frames and relocation of existing headache bars at Terminal C.

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

This continuing consultant was selected for this task based on (all that apply):

- Experience
- Available Personnel
- Current Workload
- Expertise
- Equitable Distribution
- Other: _____

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

Funding is from Line of Credit to be reimbursed by Future General Airport Revenue Bonds. Funding source verified by Melvin Martinez of Construction Finance on 12 / 14 / 23 as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the Civil Engineering Services Agreement with C&S Engineers, Inc. for the services contained herein and the amount as shown below:

| | |
|---------------------------------------|----------------------|
| Not to Exceed Fees | \$36,507.00 |
| Lump Sum Fees | \$0.00 |
| Not to Exceed Expenses | \$0.00 |
| TOTAL | \$36,507.00 |
| AAC – Compliance Review Date | <i>EW</i> 12/11/2023 |
| AAC – Funding Eligibility Review Date | 12/12/23 |

December 05, 2023

Ms. Ksenia Merck,
Senior Program Director

Re: W-S00151 Terminal C Enhancements Program Design and Project Oversight Services for the BHS
Headache Bar Design at Orlando International Airport

Dear Ms. Merck,

C&S Engineers, Inc. appreciates the opportunity to submit the following proposal for engineering and construction administration services related to the above project. Following discussions with staff, we have outlined our understanding of the project and effort required as follows:

PROJECT UNDERSTANDING

There are currently three (3) tug pass throughs beneath the air side terminal (ASC) at the MCO South Terminal Complex. In the past a number of GSE have cause substantial damage to the exposed building utilities in the ceiling space of these pass throughs. Currently there are headache bars suspended on chains at 7'-6" above the finished grade to deter any GSE traffic taller than the posted clearance. To prevent further damage GOAA is requesting that six (6) new rigid structural frames (two at each tug pass entry) be installed that will stop any GSE's from traveling through the pass throughs.

In addition to new frames GOAA has requested the existing headache bars to be relocated adjacent to the baggage sortation area to provide additional visual indicators for the clearance in the area. Along with the relocation of the existing headache bars, GOAA requested new headache bars be mounted to a semi-rigid fixed member in areas below the boarding bridges along the ASC. All of these will be set to the lowest obstruction height among all the locations to maintain consistency.

SCOPE OF SERVICES

Structural Engineering

1. Perform site visit to verify minimum clearance requirements at each GSE pass through.
2. Review and develop loading for applicable ground service equipment.
3. Design new headache bar frames for established GSE loading.
 - a. Six (6) total one at each entry of three (3) tug pass.
4. Design new headache bars structure below boarding bridges based on established loads.
 - a. 15 total locations along STC ASC.
5. Develop detailing for new headache bar frames.
6. Develop detailing for the relocation of existing headache bars along the baggage sortation area.
7. Provide details and specifications for new floor paint markings near the baggage sortation area.
8. C&S will provide specifications on drawings.

BIDDING & AWARD PHASE

C&S will provide the following services:

1. Attend pre-bid meeting with owner and bidders.
2. Respond to pre-bid RFIs
3. Review bids with owner and advise on bidders

CONSTRUCTION ADMINISTRATION SERVICES

C&S will perform submittal and shop drawing review, as well as providing responses to Requests for Information. Submittals will be returned within (7) working days of receipt and RFIs will be returned within (3) working days of receipt.

1. Perform four (4) site visits during construction.

PROJECT APPROACH & DELIVERY

C&S will approach the project in the key phases tabulated below. C&S acknowledges the importance of the Project Schedule to the Client and agrees to put forth reasonable efforts in performing the services under this proposal with due diligence in a manner consistent with the durations listed below. The Client agrees that C&S' performance must be governed by sound professional practices. The Project Schedule shall be equitably adjusted as the project progresses, allowing for changes in scope caused by unknown conditions, character or size of the project as verbally requested or in-writing by the Client and/or for delays or other causes beyond C&S' reasonable control.

| PHASE | DURATION | DELIVERABLE(S) / SERVICES |
|-----------------------------|-----------|--|
| 60% Construction Documents | 2 weeks** | <ul style="list-style-type: none"> • Site visit with owner to determine height constraints and frame locations. • Develop agreed upon loading for various GSE • Structural Plans indicating frame locations • Preliminary structural analysis of headache bar frames • Review meeting |
| 95% Construction Documents | 4 weeks | <ul style="list-style-type: none"> • Permit-level design drawings, inclusive of details and specifications • Permit-level engineering documents, inclusive of details, specifications, and applicable calculations |
| Bidding & Permitting Phase | 6 weeks* | <ul style="list-style-type: none"> • Submit drawings electronically • Respond to permit comments • Review bids with owner |
| Construction Administration | 12 weeks | <ul style="list-style-type: none"> • Review contractor submittals • RFI responses |

**Dependent on AHJ review process.*

***Assumes NTP received prior to 12/25/23 and design begins 01/02/24*

The Client agrees that C&S is not responsible for the Project Schedule or damages arising directly or indirectly from any delays for causes beyond C&S' control. For purposes of this proposal; such causes include but are not limited to the accuracy of the information provided by the Owner, the Owner's representative and/or others, the Client, the failure of performance by the Client, the Client's representative, the Municipalities having jurisdiction over the project, all unknown conditions, emergencies, security and / or acts of God.

ASSUMPTIONS

1. The BIM design process and use of Revit are assumed for design team coordination purposes. It is assumed GOAA is not expecting modeling beyond what is necessary for coordination and to produce construction documents.
2. The terminal will remain open for use during construction, therefore phasing of the construction work to accommodate partial use will be coordinated and provided by the Contractor.
3. Scheduling of work is considered to be means and methods and shall fall under the Contractor's scope of services.
4. Pre-existing conditions are considered to be in accordance with current governing codes and will not require any upgrading or additional work with the exception of what is included in the above scope of services.
5. Design of temporary bracing, formwork, scaffolding, shoring, or construction means, methods, or procedures shall fall under the Contractor's scope of services.
6. All design parameters will be provided by GOAA and agreed upon at commencement of design.

EXCLUSIONS / ADDITIONAL SERVICES

Additional scope items will be handled on a case by case basis and will incur additional fees. At a minimum, the following items are excluded from the scope of work:

1. All services not explicitly discussed herein are excluded from these efforts.
2. Phasing and/or splitting scope into separate drawing packages is excluded from this scope.
3. All trades not specifically identified above are excluded from this scope. This includes but is not limited to architecture, mechanical, electrical, plumbing, fire protection, and civil.
4. Permitting services are excluded.
5. Book specifications are excluded.

SCHEDULE OF FEES

We propose to offer the services outlined above, on a NOT TO EXCEED basis of **\$36,507** including direct expenses. This fee is summarized in the attached C-Tables.

The terms and conditions governing the performance of and payment for our services proposed herein, including respective responsibilities and other pertinent matters, are set forth in C&S' continuing civil engineering services agreement, dated June 19, 2023 (Documentary #101609)..

This proposal constitutes the entire agreement between C&S and you with respect to the subject matter and supersedes all prior and contemporaneous written or oral understandings with respect to that subject matter. This proposal may be amended, supplemented, modified, or canceled only by a written instrument signed by both parties. If this proposal, together with its description of services to be rendered, and fee set forth herein meet with your approval, kindly acknowledge via formal written communication (e.g. e-mail). This proposal will remain open for acceptance for 60 calendar days from the date of this letter unless such date is modified by C&S in writing.”

Thanks again for the opportunity to assist GOAA with further improvements to the South Terminal Complex. If you have any questions or require additional information, please do not hesitate to contact us.

Sincerely,



Brandon Warner, PE
Project Engineer
C&S Engineers, Inc.

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 Greater Orlando 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 one (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 Greater Orlando Aviation Authority, whichever is later.

Consultant: C&S Engineers, Inc.

By: 

Print Name: Brandon Warner

Date: December 5, 2023

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-1
SUMMARY OF TOTAL CONTRACT VALUE

| Phase of Project: | Feasibility Study | Schematic 30% | Development 60% | Const. Docs. 95% | Bidding & Award | SUBTOTAL | Const. Admin. | Record Documents | TOTAL CONTRACT |
|--|--------------------------|----------------------|------------------------|-------------------------|----------------------------|-----------------|----------------------|-------------------------|-----------------------|
| 1.0 Lump Sum Fee: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2.0 Not to Exceed Reimbursable Fee: | \$0 | \$0 | \$19,514 | \$7,581 | \$3,114 | \$30,209 | \$5,762 | \$536 | \$36,507 |
| 3.0 Not to Exceed Reimbursable Expenses: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 4.0 TOTAL CONTRACT VALUE: | \$0 | \$0 | \$19,514 | \$7,581 | \$3,114 | \$30,209 | \$5,762 | \$536 | \$36,507 |

| | | | | | | | | | |
|---|----------|----------|------------|-----------|-----------|------------|-----------|----------|------------|
| Total Lump Sum Labor Hours: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Not to Exceed Reimbursable Labor Hours: | 0 | 0 | 132 | 51 | 22 | 205 | 43 | 4 | 252 |
| TOTAL LABOR HOURS: | 0 | 0 | 132 | 51 | 22 | 205 | 43 | 4 | 252 |
| Average Hourly Rate: | #DIV/0! | #DIV/0! | \$148 | \$149 | \$142 | \$147 | \$134 | \$134 | \$145 |

Notes:

1. The lump sum cells in Table C-1 are linked to Table C-2 values
2. The Not to Exceed cells in Table C-1 are linked to Table C-4 values
3. The linked cells are based on a maximum of 5 subconsultants; if more than 5 are included enter all values manually.

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-2
SUMMARY OF LUMP SUM FEES

| Phase of Project: | Preliminary Design | | Schematic (30%) | | Development (60%) | | Const. Docs. (95%) | | Bidding & Award | | Const. Admin. | | Record Documents | | TOTAL | | |
|--------------------------------|--------------------|------------|-----------------|------------|-------------------|------------|--------------------|------------|-----------------|------------|---------------|------------|------------------|------------|-------------|------------|----------------|
| | labor hours | Total Fee | labor hours | Total Fee | labor hours | Total Fee | labor hours | Total Fee | labor hours | Total Fee | labor hours | Total Fee | labor hours | Total Fee | labor hours | Cost | Avg. Rate |
| Consultant - C&S | | | | | | | | | | | | | | | | | |
| Lump Sum Fee Subtotal Subtotal | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Subconsultant No. 1 - | | | | | | | | | | | | | | | | | |
| Lump Sum Fee Subtotal | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Subconsultant No. 2 - | | | | | | | | | | | | | | | | | |
| Lump Sum Fee Subtotal | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Subconsultant No. 3 - | | | | | | | | | | | | | | | | | |
| Lump Sum Fee Subtotal | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Subconsultant No. 4 - | | | | | | | | | | | | | | | | | |
| Lump Sum Fee Subtotal | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Subconsultant No. 5 - | | | | | | | | | | | | | | | | | |
| Lump Sum Fee Subtotal | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Total Lump Sum Amount: | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-3
BREAKDOWN OF LUMP SUM FEES

| Position: C&S Engineers, Inc. | BRC | | MPM | | GC | | WKO | | SC | | CO | | Senior Designer | | 0 | | TOTAL | | | | |
|---|------------------------|------------|--------------------|------------|---------------------|------------|-------------------------|------------|------------------|------------|-------------|------------|-----------------|------------|-------------|------------|-------------|------------|------------------|------------|----------------|
| | Senior Project Manager | | Principal Engineer | | Principal Architect | | Senior Project Engineer | | Project Engineer | | Engineer | | Senior Designer | | 0 | | labor hours | Cost | Avg. Hourly Rate | | |
| | \$217.00 | | \$213.00 | | \$201.00 | | \$142.00 | | \$134.00 | | \$113.00 | | \$96.00 | | \$0.00 | | | | | | |
| Rate (\$/Hour): | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | Rate | | |
| Feasibility Study | | | | | | | | | | | | | | | | | | | | | |
| Review of Record Drawings & Documents | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Site visit and assessment | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Develop conceptual plans, diagrams, and model | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Internal Review/meeting | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Write feasibility study report/findings | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Sub-Total Preliminary Design | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Schematic Design (30%) | | | | | | | | | | | | | | | | | | | | | |
| N/A - proceed to 60% drawings | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Sub-Total Schematic Design (30%) | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Design Development (60%) | | | | | | | | | | | | | | | | | | | | | |
| Develop Drawings | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Develop Specifications | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Review meeting | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Sub-Total Design Development (60%) | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Construction Documents (95%) | | | | | | | | | | | | | | | | | | | | | |
| Complete Drawings | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Complete Specifications | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| QA/QC | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Review meeting | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Sub-Total Construction Documents (95%) | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-3
BREAKDOWN OF LUMP SUM FEES

| Position: C&S Engineers, Inc. | Senior Project Manager | | Principal Engineer | | Principal Architect | | Senior Project Engineer | | Project Engineer | | Engineer | | Senior Designer | | 0 | | TOTAL | | | | |
|---|------------------------|------------|--------------------|------------|---------------------|------------|-------------------------|------------|------------------|------------|-------------|------------|-----------------|------------|-------------|------------|-------------|------------|------------------|------------|----------------|
| | \$217.00 | | \$213.00 | | \$201.00 | | \$142.00 | | \$134.00 | | \$113.00 | | \$96.00 | | \$0.00 | | labor hours | Cost | Avg. Hourly Rate | | |
| | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | | | | | |
| Bidding and Award | | | | | | | | | | | | | | | | | | | | | |
| Resolve 95% Comments on Drawings/ Specs/Documents | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Prepare/Reproduce/Distribute Bid Documents | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Prepare/Reproduce/Distribute Bid Addenda | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Attend/Minute Pre-Bid Meeting | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Attend/Minute Bid Opening | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Prepare Bid Tabulation/Recommendation | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Other Activities (List) | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Sub-Total Bidding and Award | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Construction Administration | | | | | | | | | | | | | | | | | | | | | |
| Prepare/Reproduce/Distribute Conformed Documents/Drawings | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Attend Pre-NTP Meeting | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Attend Pre-Construction Conference | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Attend JCMs | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Site Visits/Check As-Builts/Site Visit Reports | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Review Contractor's Submittals | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Review Contractor's Invoices | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Review C.O.s | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Substantial Completion Inspection | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Start-Up & Troubleshooting | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Coordinate learning with owner/vendor | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Sub-Total Construction Administration | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Closeout | | | | | | | | | | | | | | | | | | | | | |
| Prepare Record Drawings/Documents | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Close Out | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Sub-Total Closeout | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| TOTAL LUMP SUM FEE: | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |

NOTES:

1. A separate spreadsheet is required for each consultant/subconsultant with any portion of it's services to be compensated on a lump sum basis.
2. Each spreadsheet to be customized to accurately indicate the actual services to be provided for each phase of the Project.

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-4
SUMMARY OF NOT TO EXCEED REIMBURSABLE FEES AND EXPENSES

| Phase of Project: | Preliminary Design | | Schematic (30%) | | Development (60%) | | Const. Docs. (95%) | | Bidding & Award | | Const. Admin. | | Record Documents | | TOTAL | | |
|--------------------------------------|--------------------|------------|-----------------|------------|-------------------|-----------------|--------------------|----------------|-----------------|----------------|---------------|----------------|------------------|--------------|-------------|-----------------|----------------|
| | labor hours | Total Fee | labor hours | Total Fee | labor hours | Total Fee | labor hours | Total Fee | labor hours | Total Fee | labor hours | Total Fee | labor hours | Total Fee | labor hours | Cost | Avg. Rate |
| Consultant - C&S | | | | | | | | | | | | | | | | | |
| Not to Exceed Reimbursable Fee | 0 | \$0 | 0 | \$0 | 132 | \$19,514 | 51 | \$7,581 | 22 | \$3,114 | 43 | \$5,762 | 4 | \$536 | 252 | \$36,507 | 145 |
| Not to Exceed Reimbursable Expenses | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | |
| Sub-Total Designer | 0 | \$0 | 0 | \$0 | 132 | \$19,514 | 51 | \$7,581 | 22 | \$3,114 | 43 | \$5,762 | 4 | \$536 | 252 | \$36,507 | 145 |
| Subconsultant No. 1 - | | | | | | | | | | | | | | | | | |
| Not to Exceed Reimbursable Fee | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Not to Exceed Reimbursable Expenses | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | |
| Sub-Total Subconsultant No. 1 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Subconsultant No. 2 - | | | | | | | | | | | | | | | | | |
| Not to Exceed Reimbursable Fee | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Not to Exceed Reimbursable Expenses | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | |
| Sub-Total Subconsultant No. 2 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Subconsultant No. 3 - | | | | | | | | | | | | | | | | | |
| Not to Exceed Reimbursable Fee | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Not to Exceed Reimbursable Expenses | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | |
| Sub-Total Subconsultant No. 3 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Subconsultant No. 4 - | | | | | | | | | | | | | | | | | |
| Not to Exceed Reimbursable Fee | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Not to Exceed Reimbursable Expenses | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | |
| Sub-Total Subconsultant No. 4 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Subconsultant No. 5 - | | | | | | | | | | | | | | | | | |
| Not to Exceed Reimbursable Fee | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Not to Exceed Reimbursable Expenses | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | |
| Sub-Total Subconsultant No. 5 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Total Not to Exceed Amount: | 0 | \$0 | 0 | \$0 | 132 | \$19,514 | 51 | \$7,581 | 22 | \$3,114 | 43 | \$5,762 | 4 | \$536 | 252 | \$36,507 | 145 |

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-5
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE FEES**

| Position: C&S Engineers, Inc. | Senior Project Manager | | Principal Engineer | | Principal Architect | | Senior Project Engineer | | Project Engineer | | Engineer | | Senior Designer | | 0 | | TOTAL | | | | |
|--|------------------------|----------------|--------------------|------------|---------------------|------------|-------------------------|------------|------------------|-----------------|-------------|------------|-----------------|------------|-------------|------------|-------------|------------|------------------|-----------------|----------------|
| | \$217.00 | | \$213.00 | | \$201.00 | | \$142.00 | | \$134.00 | | \$113.00 | | \$96.00 | | \$0.00 | | labor hours | Cost | Avg. Hourly Rate | | |
| | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | | | | | |
| Preliminary Design | | | | | | | | | | | | | | | | | | | | | |
| N/A Going straight to 60% | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Sub-Total Preliminary Design | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Schematic Design (30%) | | | | | | | | | | | | | | | | | | | | | |
| N/A Going straight to 60% | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Sub-Total Schematic Design (30%) | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Design Development (60%) | | | | | | | | | | | | | | | | | | | | | |
| Develop Drawings | 8 | \$1,736 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 62 | \$8,308 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 70 | \$10,044 | \$143 |
| Develop Specifications | 2 | \$434 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 2 | \$268 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$702 | \$176 |
| Design of Frames and Foundations | 8 | \$1,736 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 24 | \$3,216 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 32 | \$4,952 | \$155 |
| Update/Reconcile Opinion of Probable Const. Cost | 4 | \$868 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 6 | \$804 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 10 | \$1,672 | \$167 |
| Field Work | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 16 | \$2,144 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 16 | \$2,144 | \$134 |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Sub-Total Design Development (60%) | 22 | \$4,774 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 110 | \$14,740 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 132 | \$19,514 | \$148 |
| Construction Documents (95%) | | | | | | | | | | | | | | | | | | | | | |
| Develop Drawings | 8 | \$1,736 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 36 | \$4,824 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 44 | \$6,560 | \$149 |
| Develop Specifications | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | \$134 |
| Update/Reconcile Opinion of Probable Const. Cost | 1 | \$217 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 2 | \$268 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 3 | \$485 | \$162 |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! |
| Sub-Total Construction Documents (95%) | 9 | \$1,953 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 42 | \$5,628 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 51 | \$7,581 | \$149 |

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-5
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE FEES**

| Position: C&S Engineers, Inc. | Senior Project Manager | | Principal Engineer | | Principal Architect | | Senior Project Engineer | | Project Engineer | | Engineer | | Senior Designer | | 0 | | TOTAL | | | |
|---|------------------------|----------------|--------------------|------------|---------------------|------------|-------------------------|------------|------------------|-----------------|-------------|------------|-----------------|------------|-------------|------------|-------------|-----------------|------------------|--|
| | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | labor hours | Cost | Avg. Hourly Rate | |
| Rate (\$/Hour): | \$217.00 | | \$213.00 | | \$201.00 | | \$142.00 | | \$134.00 | | \$113.00 | | \$96.00 | | \$0.00 | | | | | |
| Bidding and Award | | | | | | | | | | | | | | | | | | | | |
| Resolve 95% Comments on Drawings/ Specs/Documents | 2 | \$434 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 6 | \$804 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 8 | \$1,238 | \$155 | |
| Prepare/Reproduce/Distribute Bid Documents | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 2 | \$268 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 2 | \$268 | \$134 | |
| Prepare/Reproduce/Distribute Bid Addenda | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 2 | \$268 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 2 | \$268 | \$134 | |
| Attend/Minute Pre-Bid Meeting | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | \$134 | |
| Attend/Minute Bid Opening | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 2 | \$268 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 2 | \$268 | \$134 | |
| Prepare Bid Tabulation/Recommendation | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | \$134 | |
| Other Activities (List) | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! | |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! | |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! | |
| Sub-Total Bidding and Award | 2 | \$434 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 20 | \$2,680 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 22 | \$3,114 | \$142 | |
| Construction Administration | | | | | | | | | | | | | | | | | | | | |
| Prepare/Reproduce/Distribute Conformed Documents/Drawings | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | \$134 | |
| Attend Pre-NTP Meeting | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! | |
| Attend Pre-Construction Conference | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 3 | \$402 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 3 | \$402 | \$134 | |
| Attend JCMs | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! | |
| Site Visits/Check As-Builts/Site Visit Reports | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 12 | \$1,608 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 12 | \$1,608 | \$134 | |
| Review Contractor's Submittals | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 12 | \$1,608 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 12 | \$1,608 | \$134 | |
| Review Contractor's Invoices | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | \$134 | |
| Review C.O.s | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | \$134 | |
| Substantial Completion Inspection | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! | |
| Final Completion Inspection | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | \$134 | |
| Other Activities (List) | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! | |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! | |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! | |
| Sub-Total Construction Administration | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 43 | \$5,762 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 43 | \$5,762 | \$134 | |
| Closeout | | | | | | | | | | | | | | | | | | | | |
| Prepare Record Drawings/Documents | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | \$134 | |
| Other Activities (List) | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! | |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! | |
| | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | #DIV/0! | |
| Sub-Total Closeout | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 4 | \$536 | \$134 | |
| TOTAL NOT TO EXCEED REIMBURSABLE FEE: | 33 | \$7,161 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 219 | \$29,346 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 252 | \$36,507 | \$145 | |

NOTES:

1. A separate spreadsheet is required for each consultant/subconsultant with any portion of it's services to be compensated on a not to exceed reimbursable basis.
2. Each spreadsheet to be customized to accurately indicate the actual services to be provided for each phase of the Project.

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-6
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE EXPENSES

REIMBURSABLE EXPENSES

NO REIMBURSEABLE EXPENSES EXPECTED FOR THIS SCOPE

A complete breakdown of estimated reimbursable expenses, if any, which will be compensated on a not to exceed reimbursable basis, shall be included in this section. The Consultant may use any format for this breakdown, provided that it clearly defines the basis for the not to exceed amount. A breakdown of each subconsultant's expenses is also required.

Consultant - C&S

Preliminary Design

| | | | | | | | |
|------------------------------------|------------------|---------|----|----------------|-------------|----|---|
| A. | Travel, By Auto: | | | | | | |
| | 0 | Trips @ | 25 | Miles / Trip @ | \$ 0.545 = | \$ | - |
| B. | Travel, By Air: | | | | | | |
| | 0 | Trips @ | 0 | Persons @ | \$ - = | \$ | - |
| C. | Per Diem | | | | | | |
| | 0 | Days @ | 0 | Persons @ | \$ 144.00 = | \$ | - |
| D. | Tolls: | | | | = | \$ | - |
| E. | Parking: | | | | = | \$ | - |
| F. | Miscellaneous: | | | | = | \$ | - |
| Total Estimate of Direct Expenses: | | | | | | \$ | - |

Schematic (30%)

| | | | | | | | |
|------------------------------------|------------------|---------|----|----------------|-------------|----|---|
| A. | Travel, By Auto: | | | | | | |
| | 0 | Trips @ | 25 | Miles / Trip @ | \$ 0.545 = | \$ | - |
| B. | Travel, By Air: | | | | | | |
| | 0 | Trips @ | 0 | Persons @ | \$ - = | \$ | - |
| C. | Per Diem | | | | | | |
| | 0 | Days @ | 0 | Persons @ | \$ 144.00 = | \$ | - |
| D. | Tolls: | | | | = | \$ | - |
| E. | Parking: | | | | = | \$ | - |
| F. | Miscellaneous: | | | | = | \$ | - |
| Total Estimate of Direct Expenses: | | | | | | \$ | - |

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-6
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE EXPENSES

Development (60%)

| | | | | | | | |
|------------------------------------|------------------|-------------------|-------------|----|---|--|--|
| A. | Travel, By Auto: | | | | | | |
| | 0 Trips @ | 25 Miles / Trip @ | \$ 0.545 = | \$ | - | | |
| B. | Travel, By Air: | | | | | | |
| | 0 Trips @ | 0 Persons @ | \$ - = | \$ | - | | |
| C. | Per Diem | | | | | | |
| | 0 Days @ | 0 Persons @ | \$ 144.00 = | \$ | - | | |
| D. | Tolls: | | = | \$ | - | | |
| E. | Parking: | | = | \$ | - | | |
| F. | Miscellaneous: | | = | \$ | - | | |
| Total Estimate of Direct Expenses: | | | | \$ | - | | |

Const. Docs. (95%)

| | | | | | | | |
|------------------------------------|------------------|-------------------|-------------|----|---|--|--|
| A. | Travel, By Auto: | | | | | | |
| | 0 Trips @ | 25 Miles / Trip @ | \$ 0.545 = | \$ | - | | |
| B. | Travel, By Air: | | | | | | |
| | 0 Trips @ | 0 Persons @ | \$ - = | \$ | - | | |
| C. | Per Diem | | | | | | |
| | 0 Days @ | 0 Persons @ | \$ 144.00 = | \$ | - | | |
| D. | Tolls: | | = | \$ | - | | |
| E. | Parking: | | = | \$ | - | | |
| F. | Miscellaneous: | | = | \$ | - | | |
| Total Estimate of Direct Expenses: | | | | \$ | - | | |

Bidding & Award

| | | | | | | | |
|------------------------------------|------------------|-------------------|-------------|----|---|--|--|
| A. | Travel, By Auto: | | | | | | |
| | 0 Trips @ | 25 Miles / Trip @ | \$ 0.545 = | \$ | - | | |
| B. | Travel, By Air: | | | | | | |
| | 0 Trips @ | 0 Persons @ | \$ - = | \$ | - | | |
| C. | Per Diem | | | | | | |
| | 0 Days @ | 0 Persons @ | \$ 144.00 = | \$ | - | | |
| D. | Tolls: | | = | \$ | - | | |
| E. | Parking: | | = | \$ | - | | |
| F. | Miscellaneous: | | = | \$ | - | | |
| Total Estimate of Direct Expenses: | | | | \$ | - | | |

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-6
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE EXPENSES

Const. Admin.

| | | | | | | | |
|------------------------------------|------------------|---------|----|----------------|-------------|----|---|
| A. | Travel, By Auto: | | | | | | |
| | 0 | Trips @ | 25 | Miles / Trip @ | \$ 0.545 = | \$ | - |
| B. | Travel, By Air: | | | | | | |
| | 0 | Trips @ | 0 | Persons @ | \$ - = | \$ | - |
| C. | Per Diem | | | | | | |
| | 0 | Days @ | 0 | Persons @ | \$ 144.00 = | \$ | - |
| D. | Tolls: | | | | = | \$ | - |
| E. | Parking: | | | | = | \$ | - |
| F. | Miscellaneous: | | | | = | \$ | - |
| Total Estimate of Direct Expenses: | | | | | | \$ | - |

Record Documents

| | | | | | | | |
|------------------------------------|------------------|---------|----|----------------|-------------|----|---|
| A. | Travel, By Auto: | | | | | | |
| | 0 | Trips @ | 25 | Miles / Trip @ | \$ 0.545 = | \$ | - |
| B. | Travel, By Air: | | | | | | |
| | 0 | Trips @ | 0 | Persons @ | \$ - = | \$ | - |
| C. | Per Diem | | | | | | |
| | 0 | Days @ | 0 | Persons @ | \$ 144.00 = | \$ | - |
| D. | Tolls: | | | | = | \$ | - |
| E. | Parking: | | | | = | \$ | - |
| F. | Miscellaneous: | | | | = | \$ | - |
| Total Estimate of Direct Expenses: | | | | | | \$ | - |

Subconsultant No. 5 - Scoping

| | | | | | | | |
|----|----------------------------|---------|------|---------|---|----|---|
| A. | OFFSITE DISPOSAL | | | | | | |
| | 0 | Loads @ | 1000 | / Trip | = | \$ | - |
| B. | Trailer Jetter w/ Operator | | | | | | |
| | 0 | Hours @ | 250 | \$/Hour | = | \$ | - |
| C. | Pickup Truck w/ Helper | | | | | | |
| | 0 | Hours @ | 180 | \$/Hour | = | \$ | - |
| D. | Camera w/ Operator | | | | | | |

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-6
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE EXPENSES

| | | | | | | |
|---|---------|-----|---------|---|------------------------------------|------|
| 0 | Hours @ | 300 | \$/Hour | = | \$ | - |
| | | | | | Total Estimate of Direct Expenses: | \$ - |

- Subconsultant No. 1 -
- Subconsultant No. 2 -
- Subconsultant No. 3 -
- Subconsultant No. 4 -
- Subconsultant No. 5 -

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-7a, C-7b and C-7c
PARTICIPATION SCHEDULES**

TABLE C-7a DBE PARTICIPATION SCHEDULE

| NAME OF SUBCONSULTANT | ADDRESS | PROPOSED SCOPE OF SERVICES | FEE | PROPOSED PARTICIPATION |
|-------------------------------------|---------|----------------------------|---------------|------------------------|
| Subconsultant No. 1 - | | | \$0 | 0% |
| Subconsultant No. 2 - | | | \$0 | 0% |
| Subconsultant No. 3 - | | | \$0 | 0% |
| Subconsultant No. 4 - | | | \$0 | 0% |
| Subconsultant No. 5 - | | | \$0 | 0% |
| | | | | |
| | | | | |
| TOTAL PROPOSED PARTICIPATION | | | \$0.00 | 0% |

TABLE C-7b MWBE PARTICIPATION SCHEDULE

| NAME OF SUBCONSULTANT | ADDRESS | MWBE CLASSIFICATION | PROPOSED SCOPE OF SERVICES | FEE | PROPOSED PARTICIPATION |
|-------------------------------------|---------|---------------------|----------------------------|---------------|------------------------|
| Not Applicable. | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTAL PROPOSED PARTICIPATION | | | | \$0.00 | 0 |

TABLE C-7c LDB PARTICIPATION SCHEDULE

| NAME OF FIRM | ADDRESS | PROPOSED SCOPE OF SERVICES | FEE | PROPOSED PARTICIPATION |
|-------------------------------------|---------|----------------------------|---------------|------------------------|
| Not Applicable. | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| TOTAL PROPOSED PARTICIPATION | | | \$0.00 | 0 |

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-8
LIST OF ANTICIPATED DRAWINGS SHEETS

| <u>DRAWING DESCRIPTION</u> | <u>NO. OF SHEETS</u> | <u>CONSULTANT</u> |
|-----------------------------------|-----------------------------|--------------------------|
| Structural | 5 | C&S |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| XXXXX | | |
| TOTAL: | 5 | |

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-9
CONTRACT HOURLY RATES

All amounts invoiced by the Consultant as Reimbursable Fees shall be calculated on the basis of the actual number of hours of services rendered under this Agreement by each of the positions defined and by the new positions as identified below, multiplied by the corresponding Contract Hourly Rate, up to the Not to Exceed limit defined by the Agreement. Include information on positions held by both the design consultant and each subconsultant.

| FIRM | POSITION | CONTRACT HOURLY RATE |
|--------------------------------|-------------------------|----------------------|
| C&S Engineers, Inc. | | |
| C&S | Senior Project Manager | \$217.00 |
| Prime | Principal Engineer | \$213.00 |
| | Principal Architect | \$201.00 |
| | Senior Project Engineer | \$142.00 |
| | Project Engineer | \$134.00 |
| | Engineer | \$113.00 |
| | Senior Designer | \$96.00 |
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MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: December 19, 2023

RE: Request for Recommendation of Approval of an Addendum to the Civil Engineering Services Agreement with C&S Engineers, Inc. for W-S00151 Terminal C Design and Project Oversight Services for the BHS Headache Bar Design at Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that, due to the limited and specialized scope of the services to be provided, C&S Engineers, Inc. does not propose small business participation on this addendum.

Our analysis indicates that C&S Engineers, Inc. is eligible for award of the subject addendum.