



HILLSBOROUGH COUNTY AVIATION AUTHORITY

PART 1 CONTRACT FOR DESIGN-BUILD SERVICES

BETWEEN

HILLSBOROUGH COUNTY AVIATION AUTHORITY

AND

CONE & GRAHAM, INC.

PROJECT NOS. 8235 18 & 6535 19

WIDEN AND REHABILITATE THE GEORGE J. BEAN
PARKWAY AND NEW ECONOMY PARKING ROAD EXIT

DATED: MAY 3, 2018

CONTRACT BETWEEN
OWNER AND DESIGN-BUILDER

TABLE OF ARTICLES

PART 1 CONTRACT

	<u>PAGE</u>
1. DESIGN-BUILDER	3
2. OWNER	7
3. OWNERSHIP AND USE OF DOCUMENTS AND ELECTRONIC DATA/RETENTION AND MAINTENANCE OF PUBLIC RECORDS	9
4. TIME	10
5. PAYMENTS	11
6. OWNER'S RIGHT TO PERFORM AUDITS, INSPECTIONS, OR ATTESTATION ENGAGEMENTS	12
7. DISPUTE RESOLUTION	14
8. TERMINATION OF THE CONTRACT	16
9. BASIS OF COMPENSATION	18
10. INSURANCE	24
11. INDEMNITY	26
12. SUCCESSORS AND ASSIGNS	28
13. TRUTH IN NEGOTIATIONS	29
14. PROHIBITION AGAINST CONTINGENT FEES	29
15. PROHIBITED INTEREST	29
16. CONTRACT MADE IN FLORIDA	29
17. PUBLIC ENTITY CRIME CERTIFICATION	30
18. NON-DISCRIMINATION	30
19. WOMAN AND MINORITY OWNED BUSINESS ENTERPRISE (W/MBE) ASSURANCES	33
20. PROHIBITION AGAINST CONTRACTING WITH SCRUTINIZED COMPANIES	36
21. E-VERIFY REQUIREMENT	36
22. COMPLETE CONTRACT	36
23. NO WAIVER	36
24. NO EQUITABLE ADJUSTMENT	37
25. CONTRACT	38

ATTACHMENT 1 – FEE AND SCOPE PROPOSAL

ATTACHMENT 2 – CONTRACTUAL INSURANCE TERMS AND CONDITIONS

ATTACHMENT 3 – E-VERIFY CERTIFICATION

PART 1 CONTRACT

This Part 1 Contract (Contract) for design-build services is made and entered into this 3rd day of May, 2018 by and between the Hillsborough County Aviation Authority, a public body corporate under the laws of the State of Florida, hereinafter referred to as the "Owner," and Cone & Graham, Inc., a Florida Corporation, authorized to do business in the State of Florida, hereinafter referred to as the "Design-Builder".

For the following Program: Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit, Authority Project Nos. 8235 18 & 6535 19

The architectural/engineering services described in Article 1 will be provided contractually through the Design-Builder by the following person or entity who is lawfully licensed to practice architecture/engineering:

AECOM Technical Services, Inc.

Normal civil, roadway, drainage, utilities and structural engineering services, surveying, construction quality control, subsurface utility engineering, geotechnical engineering, materials testing, and landscape design will be provided contractually through the Design-Builder as indicated below:

AECOM Technical Services, Inc.

Northwest Surveying, Inc.

Tierra, Inc.

L.A. Design, P.A.

OMNI Communications, LLC

The Owner and Design-Builder agree as set forth below.

TERMS AND CONDITIONS – PART 1 CONTRACT

ARTICLE 1 DESIGN-BUILDER

1.1 SERVICES

1.1.1 Conceptual, schematic, design development, and construction documents, budget, and schedule comprise the services required to accomplish the preparation and submission of the Design-Builder's Guaranteed Maximum Price (GMP) Proposal, as well as the preparation and submission of any modifications to the GMP Proposal prior to execution of the Part 2 Contract.

1.2 RESPONSIBILITIES

1.2.1 The services that the Design-Builder will provide to the Owner under this Contract will be as follows, and in general accordance with the Owner's Request for Qualifications dated September 6, 2017, entitled "Request for Qualifications for Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit at Tampa International Airport", which is incorporated by reference herein, and the Design-Builder's fee and scope proposal dated April 19, 2018, entitled "Hillsborough County Aviation Authority Design Scope of Services for Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit at Tampa International Airport," which is attached hereto and incorporated by reference herein. In the event of any conflicts between this Contract and any other documents, the precedence in resolving such conflicts will be as follows:

- 1.2.1.1 This Contract
- 1.2.1.2 Design-Builder's fee and scope proposal
- 1.2.1.3 The Owner's Request for Qualifications
- 1.2.1.4 Relevant portions of the Design-Builder's response to Request for Qualifications

1.2.2 All design services provided by or through Design-Builder pursuant to this Contract must be performed by qualified design professionals (Designer). The contractual obligations of such professional persons or entities are undertaken and performed in the interest of the Design-Builder. Design-Builder designates Rusty Birchall, whose business address is 5101 Cone Road Tampa, FL. 33610, to serve as the Program Director. The Program Director will be authorized and responsible to act on behalf of the Design-Builder with respect to directing, coordinating and administering all aspects of the services to be provided and performed under this Contract. Design-Builder designates Robert G. Graham, whose title is President, whose business address is 5101 Cone Road Tampa FL. 33610, and who will have full authority to bind and obligate the Design-Builder on all matters arising out of or relating to this Contract. The Design-Builder agrees that the Program Director will devote whatever time is required to

satisfactorily manage the services to be provided and performed by the Design-Builder hereunder. Any replacement of the Program Director will be subject to the prior approval and acceptance of the Owner.

- 1.2.3 The agreements between the Design-Builder and the persons or entities identified in this Contract as providing architectural and engineering services, and any subsequent modifications thereto, must be in writing. These agreements, including financial arrangements with respect to this Program, must be promptly and fully disclosed to the Owner upon request and must have met all requirements for openness and a non-restrictive solicitation process. Though the contractual obligations of such professional persons or entities are undertaken and performed in the interest of the Design-Builder, it is expressly acknowledged and agreed by Design-Builder that Owner will be identified as an intended third party beneficiary of the agreements between Design-Builder and the design professionals.
- 1.2.4 Construction budgets must be prepared by qualified professionals, cost estimators or contractors retained by and acting in the interest of the Design-Builder.
- 1.2.5 The Design-Builder will be responsible to the Owner for acts and omissions of the Design-Builder's employees, subcontractors and their agents and employees, and other persons, including the Designer and other design professionals, performing any portion of the Design-Builder's obligations under this Contract.
- 1.2.6 Prior to the termination of the services of the Designer or any other design professional designated in this Contract, the Design-Builder will identify to the Owner in writing another design professional, with respect to whom the Owner has no reasonable objection, who will provide the services originally to have been provided by the Designer or other design professional whose services are being terminated.
- 1.2.7 If the Design-Builder believes or is advised by the Designer or by another design professional retained to provide services on the Program that implementation of any instruction received from the Owner would cause a violation of any applicable law, the Design-Builder must promptly notify the Owner in writing. Neither the Design-Builder nor the Designer will be obligated to perform any act which violates any applicable law.
- 1.2.8 Nothing contained in this Contract will create a contractual relationship between the Owner and any person or entity other than the Design-Builder, except for the third party beneficiary obligation set forth in Paragraph 1.2.3 above.
- 1.2.9 Press releases or other specialized publicity documents, including the Design-Builder's advertising and news bulletins, which are related to this Contract and are intended by the Design-Builder for the press, broadcasting, or television, will be drawn up in consultation with the Owner. Except as otherwise required by law or

regulation, the Design-Builder will not release or distribute any materials or information relating to this Contract or containing the name of the Owner or any of its employees without prior written approval by an authorized representative of the Owner. Design-Builder shall incorporate the terms of this provision into all of its contracts, subcontracts and other agreements of any tier and require all contractors, consultants, subcontractors and subconsultants to similarly incorporate the terms of this provision in their agreements.

1.2.10 During the duration of this Program, other construction and/or design-build projects will be underway at Tampa International Airport. It will be the responsibility of the Design-Builder to coordinate its Work with these other projects. Any problems with such coordination will be brought to the attention of the Owner who will direct the affected parties accordingly.

1.3 BASIC SERVICES

1.3.1 The Basic Services to be performed must commence on the date established in an executed work order and must be completed in accordance with Design-Builder's fee and scope proposal. Work orders are intended to be discrete working documents that will provide, in summary form, the background and factual context within which a particular work element or series of work elements will be completed by the Design-Builder. Each work order will include a scope of services, level of effort and related costs. Work orders will be construed to be in addition to, supplementary to, and consistent with the provisions of the Design-Builder's fee and scope proposal. Upon request by the Owner, Design-Builder will prepare and submit a work order to the Owner for review and approval. Work order forms will be provided by the Owner along with a detailed outline of design deliverables. Contracts involving multiple project numbers or airport locations will require work orders to identify basic services and reimbursement expense amounts per project and/or location. Supporting backup of the work classification, raw rates, overhead and weighted rate calculation will be submitted in Excel format when the work order is submitted.

1.3.2 The Design-Builder will provide a preliminary evaluation of the Owner's Program and Program budget requirements, each in terms of the other.

1.3.3 The Design-Builder will visit the Program site, become familiar with the local conditions, and correlate observable conditions with the requirements of the Owner's Program, schedule, and budget.

1.3.4 The Design-Builder will review laws applicable to design and construction of the Program, correlate such laws with the Owner's Program requirements and advise the Owner if any Program requirement may cause a violation of such laws. Necessary changes to the Owner's Program will be accomplished by appropriate written modification or disclosed as described in Paragraph 1.3.6.

- 1.3.5 The Design-Builder will review with the Owner alternative approaches to design and construction of the Program.
- 1.3.6 The Design-Builder will submit to the Owner for Owner's approval, the Design-Builder's plan for the competitive process the Design-Builder will use in obtaining subcontractor bids for the development of the GMP Proposal. The plan will include, but not be limited to, dates of subcontractor pre-bid meetings, bid submittal dates, analysis process of bids after receipt, subcontractors bid sheets by bid packages, determination of bids to be included in the GMP proposal and the dates the Design-Builder will meet with the Owner to review the subcontractor bids.
- 1.3.7 The Design-Builder will submit to the Owner for Owner's approval, the Design-Builder's plan for all self-performed Work on specific bid packages. The Design-Builder will detail how it will obtain competitive bids in addition to its own bid on those specific bid packages to ensure fairness and transparency once the bids are received and opened. The Design-Builder will also detail its analysis process of its own bids versus the subcontractor bids received.
- 1.3.8 The Design-Builder will submit to the Owner a GMP Proposal, including the final design documents, a statement of the proposed guaranteed maximum price and a proposed guaranteed completion date of the Program. Final design documents will consist of final construction design drawings, specifications or other documents sufficient to establish the size, quality and character of the entire Program including its architectural, structural, mechanical and electrical systems, and materials and such other elements of the Program as may be appropriate. Deviations from the Owner's Program will be disclosed and expressly highlighted in the GMP Proposal. If the GMP Proposal is accepted by the Owner, the parties will then execute the Part 2 Contract. Notwithstanding anything herein to the contrary, Owner reserves the absolute right, in its sole discretion, to reject the GMP Proposal and not execute the Part 2 Contract for any or no reason whatsoever, or to terminate this Contract in accordance with Article 8. In such event, all final design documents, including all Program Documents (as defined in Paragraph 3.1), will become the property of the Owner and Owner will be entitled to retain and use all such Program Documents as set forth in Paragraphs 3.1 and 8.5 herein.

1.4 ADDITIONAL SERVICES

- 1.4.1 The Additional Services described below will be provided by the Design-Builder and paid for by the Owner if authorized and confirmed in writing by the Owner.
- 1.4.1.1 Making revisions in the final design documents, budget or other documents when such revisions are not the result of the fault or neglect of the Design-Builder or anyone for whom the Design-Builder is responsible and are:

- 1.4.1.1.1 Inconsistent with approvals or instructions previously given by the Owner, including substantial revisions made necessary by adjustments in the Owner's Program or Program budget;
- 1.4.1.1.2 Due to substantial changes required as a result of the Owner's failure to render decisions in a timely manner.
- 1.4.1.2 Providing more extensive programmatic criteria than that furnished by the Owner as described in Paragraph 2.1 and other Contract Documents.
- 1.4.1.3 Providing such other design-build services that may be required for the successful completion of the Program not otherwise covered herein.

ARTICLE 2 OWNER

2.1 RESPONSIBILITIES

- 2.1.1 The Owner is the person or entity identified as such in this Contract and is referred to throughout the Contract Documents as if singular in number.
- 2.1.2 This Contract will be administered by the Owner's Chief Executive Officer or designee.
- 2.1.3 The Owner will provide full information in a timely manner, as requested by Design-Builder, regarding requirements for the Program, including a written plan which will set forth the Owner's objectives, schedule, constraints and criteria. The Owner will designate a representative authorized to act on the Owner's behalf with respect to the Program. The term "Owner" means Owner or Owner's other authorized representative(s) as notified by the Owner in writing.
- 2.1.4 The Owner will establish and update an overall budget for the Program, including reasonable contingencies. This budget will not constitute the Contract sum.
- 2.1.5 The Owner will render decisions pertaining to Program Documents submitted by the Design-Builder in a timely manner in order to avoid unreasonable delay in the orderly and sequential progress of the Design-Builder's services. The Owner may obtain independent review of the Program Documents by a separate architect, engineer, contractor, or cost estimator under contract to or employed by the Owner. Such independent review will be undertaken at the Owner's expense in a timely manner so as not to unreasonably delay the orderly progress of the Design-Builder's services. Design-Builder will ensure Owner is provided reasonably

adequate time that permits Owner to render its decisions and conduct independent reviews of Program Documents in a timely manner.

- 2.1.6 Upon written request, the Owner will make available record documents and drawings in its possession, of which it is aware, for any existing buildings and/or facilities. To the extent known and in its possession, Owner will make available to the Design-Builder prior to and during the performance of the Work record documents and Drawings pertaining to the existing buildings and/or facilities relative to this Program. Record documents and Drawings will not be considered a part of the Contract Documents. Owner does not warrant to the Design-Builder the accuracy or completeness of such record documents and Drawings and the Design-Builder will be solely responsible for all assumptions made in reliance thereupon. Record documents and Drawings are not warranted or intended to be complete depictions of existing conditions, nor do they necessarily indicate concealed conditions. The locations of electrical conduit, telephone lines and conduit, computer cables, FAA cables, storm lines, sanitary lines, irrigation lines, gas lines, mechanical apparatus and appurtenances, HVAC piping/ductwork and plumbing may only appear schematically, if at all, and the actual location of such equipment and lines is in many cases unknown.
- 2.1.7 The Owner will disclose, to the extent known, the results and reports of prior tests, inspections or investigations conducted for the Program involving: structural or mechanical systems; chemical, air and water pollution; hazardous materials; or other environmental and subsurface conditions. The Owner will disclose all information known to the Owner regarding the presence of pollutants at the Program site. The Owner does not warrant the accuracy or completeness of any such information and accepts no responsibility therefore and the Design Builder will be solely responsible for all assumptions made in reliance thereupon.
- 2.1.8 The Owner will furnish all legal, accounting and insurance counseling services as the Owner may require at any time for the Program, including such auditing services as are needed to verify the Design-Builder's applications for payment.
- 2.1.9 The Owner will promptly obtain easements, zoning variances, and legal authorizations regarding Program site utilization where essential to the execution of the Owner's Program.
- 2.1.10 Those services, information, surveys, and reports described in Paragraphs 2.1.6 through 2.1.9 which are within the Owner's control will be furnished at the Owner's expense and are not part of the Contract Documents. The Owner does not warrant or certify the accuracy or completeness of any services, information, surveys or reports.

- 2.1.11 The Owner may communicate with persons or entities employed or retained by the Design-Builder, unless otherwise instructed for reasonable cause not to do so in writing by the Design-Builder.

ARTICLE 3
OWNERSHIP AND USE OF DOCUMENTS AND ELECTRONIC DATA/RETENTION AND
MAINTENANCE OF PUBLIC RECORDS

- 3.1 Design-Builder acknowledges and agrees that all records, documents, drawings, notes, tracings, plans, specifications, maps, evaluations, reports and other technical data and electronic data, instruments of service (other than working papers), including but not limited to, all Architectural Works as defined by the federal Architectural Works Copyright Protection Act (whether hard copy or electronically stored), prepared, developed or furnished by Design-Builder or the design professional(s) employed or retained by the Design-Builder under this Contract (Program Documents) will be and remain the property of the Owner. Program Documents will be deemed to be works made for hire, and all right, title and interest in and to the Program Documents will be vested in Owner. Design-Builder will take all actions necessary to secure for Owner all such right, title and interest. Design-Builder warrants that all materials comprising the Program Documents are original with Design-Builder and have not been copied or derived from any other material without the express written consent of the owner, proprietor and/or copyright holder of that other material, and are not subject to any other claim of copyright by any other person. Design-Builder will obtain any and all licenses necessary for the production and preparation of the Program Documents including, without limitation, licenses for the use of any material subject to copyright by other parties. Design-Builder will assign to Owner any and all rights, including any copyrights, in the Program Documents that Design-Builder or the design professional(s) employed or retained by the Design-Builder on this Program may possess now or in the future, and Design-Builder and its design professional(s) will claim no rights adverse to Owner in the Program Documents. The Program as designed by Design-Builder under this Contract, may be reused or repeated by Owner at Owner's option or discretion at any time or times, including but not limited to, completion, addition, renovation, maintenance, reconstruction or remodeling of the Program and construction of new projects. Design-Builder hereby grants its consent to reuse of the Program Documents by Owner for any and all such purposes. The Design-Builder shall retain its rights to all standard elements contained within the design, including standard details, specifications, or other design materials generated and authorized by Design-Builder for its repeated, regular and ongoing use in plans, specifications, reports or other instruments of service for its clients. The Design-Builder will incorporate the terms of this Paragraph in all contracts with design professionals employed or retained by the Design-Builder to perform services on the Work covered by this Contract.

3.2 Submission or distribution of the Design-Builder's documents to meet official regulatory requirements or for similar purposes in connection with the Program is not to be construed as publication in derogation of the rights reserved in Paragraph 3.1.

3.3 Chapter 119, Fla. Statutes Requirement

IF THE DESIGN-BUILDER HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE DESIGN-BUILDER'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT: (813) 870-8721, ADMCENTRALRECORDS@TAMPAAIRPORT.COM, HILLSBOROUGH COUNTY AVIATION AUTHORITY, P.O. BOX 22287, TAMPA FL 33622.

Design-Builder agrees in accordance with Florida Statute Section 119.0701 to comply with public records laws including the following:

- a. Keep and maintain public records required by the Owner in order to perform the Work contemplated by this Contract.
- b. Upon request from the Owner's custodian of public records, provide the Owner with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Fla. Stat. or as otherwise provided by law.
- c. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Contract term and following completion of the Contract.
- d. Upon completion of this Contract, keep and maintain public records required by the Owner to perform the Work. Design-Builder shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the Owner, upon request from the Owner's custodian of public records, in a format that is compatible with the information technology systems of the Owner.

ARTICLE 4 TIME

4.1 Time is of the essence. Services to be rendered by the Design-Builder will commence subsequent to the execution of this Contract by the effective date of an executed work

order issued by the Owner. The Owner reserves the right to stop and start work or cancel or postpone any executed work order or portion thereof at any time with seven days written notice to Design-Builder. Any delay to Design-Builder resulting therefrom will be handled in accordance with Paragraph 4.4 below. Notwithstanding the same, time is of the essence with respect to the performance of this Contract.

- 4.2 Should the Design-Builder fail to commence, provide, perform or complete any of the services to be provided in a timely and diligent manner, in addition to any other rights or remedies available to the Owner, the Owner, at its sole discretion and option, may withhold any and all payments due and owing to the Design-Builder until such time as the Design-Builder resumes performance of its obligations in such a manner so as to satisfy the Owner.
- 4.3 Upon the request of the Owner, the Design-Builder will prepare a schedule for the performance of the Basic and Additional Services which will not exceed the time limits contained in Design-Builder's fee and scope proposal referenced in Paragraph 1.2.1.2 and will include reasonably sufficient time required for the Owner's review and approval of submissions by authorities having jurisdiction over the Program.
- 4.4 If the Design-Builder is delayed in the performance of critical path services under this Contract through no fault of the Design-Builder, any applicable schedule will be adjusted. Design-Builder expressly acknowledges and agrees that it will receive no damages for delay. Design-Builder's sole remedy, if any, against Owner will be the right to seek an extension of time to the applicable schedule; provided, however, the granting of any such time extension will not be a condition precedent to the aforementioned "no damages for delay" provision. Design-Builder will incorporate the terms of this Paragraph into all of its subcontracts and subconsultant agreements and require all subcontractors and subconsultants to similarly incorporate such terms into their sub-subcontracts and sub-subconsultant agreements.

**ARTICLE 5
PAYMENTS**

- 5.1 Refer to ARTICLE 9 - BASIS OF COMPENSATION for additional requirements.
- 5.2 Subsequent payments for Basic Services, Additional Services, and Reimbursable Expenses provided for in this Contract will be made monthly on the basis set forth in Article 9.
- 5.3 With the exception of the month of September, all applications for payment will be submitted to the Authority by the twenty-fifth of each month. In the event that the twenty-fifth of the month falls on a Saturday or Sunday or holiday, applications for payment are due the first business day prior to the twenty-fifth of that month. Payment will be made by the twenty-fifth of the following month. Applications for

payment submitted more than 20 days prior to the twenty-fifth of the month will be rejected and returned. Due to the end of fiscal year financial closeout, September applications for payment will be submitted by September 19th, and in the event that the 19th falls on a Saturday or Sunday, applications for payment are due the first business day prior and subsequent payments will be made the second Friday of October. Such applications for payment submitted more than 20 days prior to the second Friday of October will be rejected and returned.

- 5.4 The Design-Builder will submit to the Owner via the Records Management Department, two executed and notarized originals and two copies of an itemized Application for Payment prepared on a form supplied by the Owner. The Owner will approve, disapprove or adjust the Design-Builder's application for payment within seven days after receipt. The Owner will notify the Design-Builder in writing of any reasons for withholding payment in whole or in part. Except as noted above with respect to the September application for payment, Owner will make payment by the twenty-fifth of the following month in which the application for payment was submitted. In accordance with Florida Statute Section 255.075 – 255.078, the Design-Builder will promptly pay each subcontractor or supplier upon receipt of the payment from the Owner. Payment to the Design-Builder will release the Owner from any liens or disputes between the Design-Builder and the Design-Builder's subcontractors.
- 5.5 Monthly payments to Design-Builder will in no way imply approval or acceptance of Design-Builder's work.

ARTICLE 6

OWNER'S RIGHT TO PERFORM AUDITS, INSPECTIONS, OR ATTESTATION ENGAGEMENTS

- 6.1 In connection with payments to the Design-Builder under this Contract, it is agreed the Design-Builder will maintain adequate records in accordance with generally accepted accounting practices. The Owner, Federal Aviation Administration, Federal Highway Administration, Florida Department of Transportation, Florida Auditor General, Florida Inspector General, Florida Chief Financial Officer, and the Comptroller General of the United States, or any duly authorized representative of each, have the right to initiate and perform audits, inspections or attestation engagements or audit the Design-Builder's records for the purpose of determining payment eligibility under this Contract or over selected operations performed by Design-Builder under this Contract for the purpose of determining compliance with the Contract. Access will be to all of the Design-Builder's records, including books, documents, papers, and records of Design-Builder directly pertinent to this Contract, as well as records of parent, affiliate and subsidiary companies. If the records are kept at locations other than Tampa International Airport, Design-Builder will arrange for said records to be brought to a location convenient to Owner's auditors to conduct the engagement as set forth in this Article. Or, Company may transport Owner's team to Design-Builder headquarters for purposes of undertaking said

engagement. In such event, Design-Builder will pay reasonable costs of transportation, food and lodging for Owner's team. Design-Builder agrees to deliver or provide access to all records requested by Owner's auditors within fourteen (14) calendar days of the request at the initiation of the engagement and to deliver or provide access to all other records requested during the engagement within seven (7) calendar days of each request. The parties recognize that Owner will incur additional costs if records requested by Owner's auditors are not provided in a timely manner and that the amount of those costs is difficult to determine with certainty. Consequently, the parties agree that Design-Builder may be charged a liquidated damage of \$100.00, in addition to all other contractual financial requirements, per item, per calendar day, for each time Design-Builder is late in submitting requested records to perform the engagement. Accrual of liquidated damages will continue until specific performance is accomplished. These liquidated damages are not an exclusive remedy and Owner retains its rights including but not limited to its rights to elect its remedies and pursue all legal and equitable remedies. The parties expressly agree that these liquidated damages are not a penalty and represent reasonable estimates of fair compensation for the losses that reasonably may be anticipated from such failure to comply.

- 6.2 In the event the Design-Builder maintains its accounting or Program information in electronic format, upon request by the Owner's auditors, the Design-Builder will provide a download of its accounting or Program information in an electronic format allowing formatting, reading and manipulation in Microsoft Office products.
- 6.3 The Owner has the right during the engagement to interview the Design-Builder's employees and subconsultants, make photocopies, and inspect any and all records at reasonable times. The right to initiate an engagement will extend for six years after the completion date of the Work, or six years after the termination of this Contract, whichever occurs later.
- 6.4 In the event the Design-Builder has overcharged the Owner for direct and reimbursable expenses, the Design-Builder will re-pay the Owner the amount of the overcharge, and the Owner may assess interest of up to 12% per year on the overcharge from the date the overcharge occurred. In addition, if the Design-Builder has overcharged the Owner by more than 3% of the gross direct and reimbursable amount, the Owner may assess and the Design-Builder will pay for the entire cost of the audit.
- 6.5 The Design-Builder will include a provision providing the Owner the same rights to perform engagements at the subconsultant and subcontractor level in all of its subconsultant and subcontract contracts entered into by Design-Builder to effect Program completion.

- 6.6 Approvals by Owner's staff for any services not included in this Contract do not act as a waiver or limitation of the Owner's right to perform audits, inspections, or attestation engagements.

ARTICLE 7 DISPUTE RESOLUTION

7.1 CLAIMS AND DISPUTES

- 7.1.1 A claim is a written demand or assertion by one of the parties seeking, as a matter of right, an adjustment or interpretation of this Contract, payment of money, extension of time or other relief with respect to the terms of this Contract. The term claim also includes other matters in question between the Owner and Design-Builder arising out of or relating to this Contract. The responsibility to substantiate claims will rest with the party making the claim.
- 7.1.2 If for any reason the Design-Builder believes that additional cost or Contract time is due to the Design-Builder for work not clearly provided for in this Contract, or previously authorized changes in the work, the Design-Builder must notify the Owner in writing within the required ten calendar day notice period of its intention to claim such additional cost or Contract time. The Design-Builder must maintain strict accounting of all actual cost and/or time associated with the claim, in such detail as may be required by Owner. The failure to give proper notice as required herein will constitute a waiver of said claim.
- 7.1.3 Written notice of intention to claim must be made within ten calendar days after the claimant first recognizes the condition giving rise to the claim or before the Work begins on which the Design-Builder bases the claim, whichever is earlier.
- 7.1.4 When the Work on which the claim for additional cost or Contract time is based has been completed, the Design-Builder will, within ten calendar days, submit Design-Builder's written claim, together with all supporting documentation required by Owner, to the Owner. Such claim by the Design-Builder, and the fact that the Owner has kept strict accounting of the actual cost and/or time associated with the claim, will not in any way be construed as proving or substantiating the validity of the claim.
- 7.1.5 Pending final resolution of a claim, unless otherwise agreed in writing, the Design-Builder will proceed diligently, as directed by Owner, with performance of this Contract and maintain effective progress to complete the Work within the Contract time(s) set forth in the Contract Documents.
- 7.1.6 The acceptance of final payment by Design-Builder will constitute a waiver of all claims except those that are expressly identified as still pending in writing in the Design-Builder's final Application for Payment.

- 7.1.7 Final payment for this Contract by Owner does not constitute a waiver of Owner's rights arising from:
- 7.1.7.1 Latent defects;
 - 7.1.7.2 Terms of special warranties required by the Contract Documents;
 - 7.1.7.3 Failure of the Work to comply with the requirements of the Contract Documents;
 - 7.1.7.4 Claims, security interests or encumbrances arising out of this Contract and unsettled.

7.2 RESOLUTION OF CLAIMS AND DISPUTES

The following shall occur as a condition precedent to the Owner's review of a claim unless waived in writing by the Owner:

- 7.2.1 Program Representatives' Meeting: Within five days (5) after a dispute occurs, the Design-Builder's senior project management personnel who have authority to resolve the dispute shall meet with the Owner's project representative who has authority to resolve the dispute in a good faith attempt to resolve the dispute. If a party intends to be accompanied at a meeting by legal counsel, the other party shall be given at least three (3) working days' notice of such and also may be accompanied by legal counsel. All negotiations pursuant to this clause are confidential and shall be treated as compromise and settlement negotiations for purposes of rules of evidence.
- 7.2.2 Management Representatives' Meeting: If the Program Representatives' Meeting fails to resolve the dispute or if they fail to meet, a senior executive for the Design-Builder and for the Owner, neither of which have day to day Program management responsibilities, shall meet, within ten days (10) after a dispute occurs, in an attempt to resolve the dispute and any other identified disputes or any unresolved issues that may lead to dispute. If a party intends to be accompanied at a meeting by legal counsel, the other party shall be given at least three (3) working days' notice of such and also may be accompanied by legal counsel. All negotiations pursuant to this clause are confidential and shall be treated as compromise and settlement negotiations for purposes of rules of evidence.
- 7.2.3 Following the Program Representatives' Meeting and the Management Representatives' Meeting, the Owner will review the Design-Builder's claims and may (1) request additional information from the Design-Builder which will be immediately provided to Owner, or (2) render a decision on all or part of the claim. The Owner will notify the Design-Builder in writing of the disposition of the claim

within 21 days following the receipt of such claim or receipt of additional information requested.

- 7.2.4 If the Owner decides that the work relating to such claim should proceed regardless of the Owner's disposition of such claim, the Owner will issue to the Design-Builder a written directive to proceed. The Design-Builder will proceed as instructed.
- 7.2.5 If any claim is made pursuant to this Contract, the Design-Builder will provide, at the Owner's request, all documents in support of the claim. If the Owner requests to review the Program Documents and the Design-Builder fails to provide them in a timely manner or has failed to preserve them, the claim by the Design-Builder will be deemed waived.
- 7.2.6 Documents in support of the claim referred to in this Article may be subject to an independent audit by the Owner. In the event the audit supports the Design-Builder's claim, the Owner will pay for the audit. In the event the audit does not support the Design-Builder's claim, the Design-Builder will pay for the audit.
- 7.2.7 The exclusive venue for any action initiated by either party associated with a claim or dispute will be in the appropriate State Court in and for the 13th Judicial Circuit for Hillsborough County, Florida or the U.S. District Court in the Tampa Division of the Middle District of Florida.

ARTICLE 8 TERMINATION OF THE CONTRACT

- 8.1 This Contract may be terminated by the Owner with or without cause upon at least seven days written notice to the Design-Builder. Upon termination of this Contract there will be no further duty or obligation with regard to a Part 2 Contract.
- 8.2 In the event of termination by Owner without cause, the Design-Builder will be entitled to receive compensation for that portion of the cost attributable to the services and reimbursable expenses under this Contract earned through the date of termination. In addition, the Design-Builder is entitled to receive compensation for direct, out-of-pocket termination expenses. However, as a prerequisite to receiving such termination expenses, the Design-Builder is required to include language regarding entitlement to compensation for costs attributable to services, reimbursable expenses and out-of-pocket expenses in all purchase orders, subcontracts and other agreements it enters into to effectuate completion of this Contract. The Design-Builder will not be entitled to any further or additional compensation from the Owner, including but not limited to, damages or lost or anticipated profits on portions of the Work not performed.
- 8.3 In the event of termination for cause, the Owner may retain all payments due to the Design-Builder at the date of termination until all of the Owner's damages have been established and deducted from payments due. To the extent Owner's damages exceed

the payments due Design-Builder, such excess will be paid by Design-Builder to Owner within ten days of Owner's written demand for same to Design-Builder.

- 8.4 Upon 30 days written notice to Owner, the Design-Builder may terminate this Contract only if the Design-Builder is not in default of any term, provision, or covenant of this Contract, and only upon or after the occurrence of the inability of Design-Builder to perform work for a period of longer than 90 consecutive days due to war, terrorism, or the issuance of any order, rule or regulation by a competent governmental authority or court having jurisdiction over the Owner preventing Design-Builder from operating its business for a period of longer than 90 consecutive days; provided, however, that such inability or such order, rule or regulation is not due to any fault or negligence of Design-Builder.
- 8.5 In the event this Contract is terminated or in the event that a Part 2 Contract is not executed, Owner will be entitled to retain and use all Program Documents furnished or prepared by or for the Design-Builder or design professionals employed or retained by the Design-Builder as set forth in Paragraph 3.1.
- 8.6 In the event the Owner terminates Design-Builder for cause pursuant to this Article 8 and it is later determined that such termination was not proper or such termination right was not otherwise available to the Owner, such termination will be deemed a termination without cause and Design-Builder's rights and remedies will be limited to those set forth in Paragraph 8.2 above.
- 8.7 In the event of termination, the Design-Builder consents to Owner's selection of a successor design-builder of the Owner's choice to assist the Owner in completing the Program, provided that (1) for a termination for cause, the Owner exercises its rights in good faith, and (2) for any termination for convenience, the Owner makes all payments due to Design-Builder under this Contract. The Design-Builder further agrees to cooperate and provide any information reasonably requested by the Owner in connection with the completion of the Program and consents to and authorizes the making of any reasonable changes to the Design-Builder's instruments of service by the Owner and successor design builder as the Owner may desire. In the event that the Design-Builder is terminated and a successor design-builder is employed to complete the Program, the Design-Builder shall not be liable for the successor design-builder's work. However, the Design-Builder remains liable under this Contract for all its acts and omissions up to and including the date of termination and subsequent provision of any information required to be provided under this provision.

ARTICLE 9
BASIS OF COMPENSATION

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

The amount for the performance of Basic Services required under this Contract and costs identified as reimbursable expenses will be in a not to exceed amount of Four Million Seven Hundred Twenty Five Thousand Six Hundred and No One-Hundredth Dollars (\$4,725,600), which includes all fees for subconsultants.

9.1 COMPENSATION FOR BASIC SERVICES

9.1.1 For Basic Services, compensation will be as follows:

For services performed under Article 1 hereof, total compensation to the Design-Builder will be supported by submitted and approved invoices. Invoiced amounts will be based upon a percentage of work completed and supported by monthly progress reports submitted to the Owner.

9.1.2 Upon receipt of payment from the Owner, the Design-Builder will promptly pay each licensed design professional and each subcontractor out of the amount paid to the Design-Builder, for such licensed design professional's and subcontractor's portion of the Work. The amount to which said licensed design professional and subcontractor is entitled should reflect percentages actually retained from payments to the Design-Builder on account of such licensed design professional's and subcontractor's portion of the Work. The Design-Builder will, by appropriate contract with each licensed design professional and each subcontractor, require each licensed design professional and each subcontractor to make payments to their respective subconsultants and sub-subcontractors in a similar manner.

9.1.3 The Design-Builder agrees to pay each subcontractor under this Contract for satisfactory performance of its contract no later than 10 days from the receipt of each payment the Design-Builder receives from the Owner. The Design-Builder agrees further to release retainage payments to each subcontractor within 10 days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written notice to the Owner. This clause applies to both W/MBE and non-W/MBE subcontractors.

9.1.4 Invoiced amounts will be based on the Design-Builder's and subconsultant's most recent audited overhead rates or agreed upon overhead rates, personnel direct labor rates, negotiated profits and actual time billed to the Program as substantiated by backup acceptable to the Owner and supported by monthly progress reports.

- 9.1.5 Invoiced amounts for multiple projects or multiple locations must be identified per project and/or location.
- 9.1.6 All subconsultant and subcontractor contracts must be submitted at time of billing. Subconsultant and subcontractor contracts must include a provision providing the Owner the same rights to audit all of Design-Builder's subconsultant and subcontractor contracts entered into by the Design-Builder to effect Program completion.
- 9.1.7 An employee basic services spreadsheet based on the fee and scope proposal in Excel format listing the employee's name, employee's classification and employee's raw rate must be submitted before the Design-Builder's invoice submittal. If there are changes such as new employees, new classification or new raw rate, then an updated basic services spreadsheet in Excel format is required to be submitted. New rate tables must be approved by the Owner.
- 9.1.8 Basic services invoices that are submitted with a Design-Builder's invoice that are older than 90 days before the submission date will not be reimbursed.
- 9.1.9 Timesheets are required as supporting backup for all basic services invoice amounts. Hours billed must be clearly identified.
- 9.1.10 Overtime for all basic services must be pre-approved by the Owner.
- 9.1.11 Basic services must be organized using standard separators to identify the basic services being billed.
- 9.1.12 Rebalancing between tasks or fees must be requested with the first overage billing, along with an explanation for the overage and confirmation that the total Contract amount will not be exceeded. Proposed supporting sheets are to be submitted at the request for rebalancing.
- 9.1.13 All permit requirements, acceptable deliverables and badges are required to be submitted seven days before submission of a final professional service invoice.
- 9.1.14 If deficiencies are found, a standard deficiency e-mail will be sent to the Design-Builder to resolve. Design-Builder will have 24 hours to resolve such deficiency. If the deficiency is not resolved within that time, the Design-Builder's invoice will be returned.
- 9.1.15 Owner has the right to withhold payment for amounts in dispute in any invoice. All undisputed amounts in any invoice shall be paid in accordance with applicable law and this Contract.

9.2 COMPENSATION FOR ADDITIONAL SERVICES

9.2.1 The compensation for Additional Services under this Contract will be on the basis of the scope of work and in the amount of fees set forth in a written request of the Owner, which will have resulted from negotiation of the scope and the fees prior to such request of the Owner.

9.3 REIMBURSABLE EXPENSES

9.3.1 Reimbursable expenses will be supported by submitted and approved invoices.

9.3.2 The Design-Builder will be reimbursed at cost for all expenses (provided that travel and subsistence will be reimbursed in accordance with the Owner's travel policy), in an amount not to exceed the maximum reimbursable amount. As specified hereinafter, the Design-Builder's reimbursable expenses will include only:

9.3.2.1 The cost of securing a geotechnical engineering firm which will perform all soils and sub-surface investigations, tests, reports and recommendations required for the design of the Program.

9.3.2.2 The cost of boundary surveys, topographic surveys, land surveys, establishment of boundary and monuments, field surveys, photogrammetry, control staking and related office computations and drafting.

9.3.2.3 The cost of outside special consultants to advise and assist Design-Builder throughout the Program.

9.3.2.4 The actual cost of reproduction and distribution of review plans and specifications and the Program Documents required for the securing of bids or quotes for the assigned Work and for the use of the Design-Builder, subcontractors, testing laboratories, and others having the need for such documents during this Contract.

9.3.2.5 All costs for long distance telephone calls, postage and overnight express delivery and couriers related to the Program.

9.3.2.6 Expenses for parking at Tampa International Airport and transportation related to the Program outside of Hillsborough, Pinellas and Pasco Counties, including airplane and automobile travel; and the cost of meals and lodging in the event overnight travel related to the Program is required. All travel expenses will be reimbursed in accordance with the Owner's Policy P412, Travel and Business Development Expenses as may be amended from time to time. Only travel expenses incurred in the performance of the Work are

reimbursable. The most efficient and economical means of transportation is required. All travel must be pre-approved by the Owner. Employee expense sheets are required as well as supporting originals or legible copies of all receipts.

- 9.3.2.7 Materials for renderings, study models, film and processing expenses.
- 9.3.2.8 The costs of all required review fees required by and paid to agencies having jurisdiction. This does not include impact or development fees paid directly by the Owner or building permit fees paid by the Design-Builder.
- 9.3.2.9 Invoiced amounts for multiple projects or multiple locations must be identified per project and/or location.
- 9.3.2.10 All subconsultant signed contracts must be submitted at time of billing. Subconsultant contracts must include a provision providing the Owner the same rights to audit at the subconsultant level in all of its subconsultant contracts executed to effect Program completion.
- 9.3.2.11 Receipts/Invoices that are submitted with a professional service invoice that are older than 90 days before the submission date will not be reimbursed.
- 9.3.2.12 Mileage within the Tri-County Area (Hillsborough, Pinellas, Pasco) will not be reimbursed. Mileage is part of travel which must be pre-approved by the Owner.
- 9.3.2.13 Original or legible copies of receipts/invoices that have not been altered are required for reimbursement. Receipts/Invoices must be identified by employee and employer, and include justification of expense.
- 9.3.2.14 Equipment purchased for and paid by the Owner must be identified when being paid so that an Asset Tag can be attached to that equipment. A detail listing in Excel format must be submitted with the invoice when equipment is purchased.
- 9.3.2.15 The following expenses shall not be reimbursable:
 - 9.3.2.15.1 Purchases of alcohol.
 - 9.3.2.15.2 Meals for Owner or local consultant staff members.
 - 9.3.2.15.3 Unreasonable photocopying costs or any photocopying costs for administrative and billing work.

- 9.3.2.15.4 Clerical, secretarial or general administrative time with the exception of technical typing of specifications or technical reports and personnel assigned to Design-Builder's field office.
- 9.3.2.15.5 Computer system time for any design or administrative work.
- 9.3.2.15.6 Interest expenses.
- 9.3.2.15.7 Any type of markup over the actual cost of any item otherwise reimbursable, unless specifically agreed to elsewhere.
- 9.3.2.15.8 Expendable supplies unless authorized in advance by the Owner.
- 9.3.2.15.9 Entertainment and personal expenses of any kind.
- 9.3.2.15.10 Costs incurred by the Design-Builder as a result of, or to cure, any breach or violation of this Contract.
- 9.3.2.15.11 Any part of the Design-Builder's capital expenses.
- 9.3.2.15.12 Amounts required to be paid by Design-Builder for federal, state or local income or franchise taxes.
- 9.3.2.15.13 Costs of subconsultants not pre-approved in writing by Owner.
- 9.3.2.15.14 Costs to comply with Article 6.
- 9.3.2.15.15 Unless pre-approved in writing by the Owner, time spent in travel.
- 9.3.2.16 No front loading on Progress Payments is allowed. Progress Payments are limited to the actual invoiced amounts.
- 9.3.2.17 Reimbursable expenses must be presented as a package organized in the following manner: Reimbursement Tracking Form, Reimbursement Matrix Sheet, actual invoices identifying item numbers and the matrix identifier as it appears on the Reimbursement Matrix Sheet and Reimbursement Tracking Form. This package should be secured by a clip or staple. The Reimbursement Tracking Form is required to be submitted electronically in Excel format, as is the supporting documentation for the submitted Design-Builder's Invoice.
- 9.3.2.18 Rebalancing between tasks or fees must first be requested with the first overage billing, along with an explanation for the overage and confirmation that the total contract amount will not be exceeded. Proposed supporting

sheets are to be submitted at the request for balancing.

9.3.2.19 All permit requirements, acceptable deliverables and badges are required to be submitted seven days before submission of a final Design-Builder's invoice.

9.3.2.20 If deficiencies are found, a standard deficiency e-mail will be sent to the Design-Builder to resolve within 24 hours. If the deficiency is not resolved within that time, the Design-Builder's invoice will be returned.

9.4 INVOICES AND RECORDS

9.4.1 Invoices for services must be submitted by the twenty-fifth of each month. Invoices, verified to the satisfaction of the Owner, will be paid by the twenty-fifth of the following month. The Design-Builder will submit with each invoice two originals and two copies of a detailed accounting of the value of Work performed to date by certified Woman and Minority Owned Business Enterprises (W/MBE). This accounting will include the names and addresses of W/MBEs that have participated, a description of the work each named W/MBE has performed and the value of work performed by each named W/MBE. Whenever compensation is paid to the Design-Builder on a reimbursable basis, records as to the direct expense must be kept on a generally accepted accounting basis and must be submitted with each invoice to the Owner. In addition, the Design-Builder will submit with each invoice a detailed accounting of the value of Work performed to date by their design professionals and subcontractors. This accounting will include the names and addresses of their design professionals and subcontractors that have participated, a description of the work each named design professional and subcontractor has performed and the value of work performed by each named design professional and subcontractor.

9.4.2 If the scope of the Program is changed materially, the amount of compensation may be equitably adjusted, if requested in writing, by either the Owner or the Design-Builder.

9.4.3 The Design-Builder will maintain a detailed, itemized, electronic spreadsheet to include identifiable references to the actual expense, in a format allowing readership in Microsoft Office products, of all reimbursable expenses submitted with each application for payment.

9.4.4 Whenever compensation is paid to the Design-Builder on a reimbursable basis, records as to the direct expense will be kept on a generally recognized accounting basis and will be submitted with each invoice.

9.4.5 Any compensation paid pursuant to a not-to-exceed amount will constitute full payment for all costs including, but not limited to, employee benefits, overhead,

general administrative costs, profit and all other unallocated expenses.

9.4.6 The Design-Builder agrees to pay each subcontractor under this Contract for satisfactory performance of its agreement no later than 10 days from the receipt of each payment the Design-Builder receives from the Owner. The Design-Builder agrees further to release retainage payments to each subcontractor within 10 days after the subcontractor’s work is satisfactorily completed. Any delay or postponement of payment from the above-referenced time frame may occur only for good cause following written notice to the Owner. This clause applies to both W/MBE and non-W/MBE subcontractors.

9.4.7 With each invoice, the Design-Builder will submit an electronic Excel spreadsheet with an updated cash flow projection from the current invoice period through the end of the Program.

**ARTICLE 10
INSURANCE**

10.1 DESIGN-BUILDER’S INSURANCE

10.1.1 Design-Builder must maintain the following limits and coverages uninterrupted or amended through the term of this Contract. In the event the Design-Builder defaults on any of the following requirements, the Owner reserves the right to take whatever actions deemed necessary to protect its interests. Required liability, other than Workers' Compensation/Employer's Liability and Professional Liability, will provide that the Owner, members of the Owner's governing body, and the Owner's officers, volunteers and employees are included as additional insureds. Design-Builder shall require that all subcontractors and subconsultants maintain insurance meeting all the requirements stated herein (except for professional liability insurance and environmental impairment insurance) with the sole exception that the Design-Builder shall determine the applicable limits of coverage and deductible amounts for its subcontractors and subconsultants and have all applicable policies endorsed to name the Owner, members of the Owner’s governing body, and the Owner’s officers, volunteers and employees named Additional Insureds.

10.1.2 Workers' Compensation / Employer's Liability Insurance

The minimum limits of insurance (inclusive of any amount provided by an umbrella or excess policy) are:

Part One:	"Statutory"
Part Two:	
Each Accident	\$1,000,000
Disease - Policy Limit	\$1,000,000
Disease - Each Employee	\$1,000,000

10.1.3 Commercial General Liability Insurance

The minimum limits of insurance (inclusive of any amounts provided by an umbrella or excess policy) without exclusion for independent contractors, XCU, or broad form property damage, covering the work performed pursuant to this Contract will be the amounts specified herein. Coverage will be provided for liability resulting out of, or in connection with, ongoing operations performed by, or on behalf of, the Design-Builder under this Contract or the use or occupancy of Owner premises by, or on behalf of, the Design-Builder in connection with this Contract. Coverage shall be provided on a form no more restrictive than ISO Form CG 00 01. Additional insured coverage shall be provided on a form no more restrictive than ISO Form CG 20 10 10 01 and CG 20 37 10 01.

	<u>Contract Specific</u>
General Aggregate	\$1,000,000
Each Occurrence	\$1,000,000
Personal and Advertising Injury Each Occurrence	\$1,000,000
Products and Completed Operations Aggregate	\$1,000,000

10.1.4 Business Auto Liability Insurance

Coverage will be provided for all owned, hired and non-owned vehicles. Coverage shall be provided on a form no more restrictive than ISO Form CA 00 01.

The minimum limits of insurance, inclusive of any amounts provided by an umbrella or excess policy, covering the work performed pursuant to this Contract are:

Each Occurrence - Bodily Injury and Property Damage Combined	\$1,000,000
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10.1.5 Professional Liability

Such insurance will be maintained throughout the Program and for three years following substantial completion of the design phase by the Design-Builder. Any deductible amount over \$50,000 must be approved in writing by the Owner. This policy shall be endorsed to include contractual liability. Coverage will include all work of the Design-Builder, including but not limited to, areas with possible environmental impact, without any exclusions, unless approved in writing by the Owner. Coverage shall remain in force for a period of three years following substantial completion of the design phase in the amount of \$3,000,000 The limits of coverage will not be less than:

Each Claim	\$3,000,000
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Annual Aggregate

\$3,000,000

10.1.6 Waiver of Subrogation

The Design-Builder, for itself and on behalf of its insurers, to the fullest extent permitted by law without voiding the insurance required by the contract, waives all rights against the Owner, members of Owner's governing body and the Owner's officers, volunteers and employees, for damages or loss to the extent covered and paid for by any insurance maintained by the Design-Builder.

10.1.7 Conditions of Acceptance

The insurance maintained by Design-Builder must conform at all times with Attachment 4, the Authority's Standard Procedure S250.06, Contractual Insurance Terms and Conditions, which may be amended from time to time.

**ARTICLE 11
INDEMNITY**

11.1 To the maximum extent permitted by Florida law, in addition to Design-Builder's obligation to provide pay for and maintain insurance as set forth elsewhere in this Contract, Design-Builder will indemnify and hold harmless the Owner, its members, officers, agents, employees, and volunteers from any and all liabilities, suits, claims, expenses, losses, costs, royalties, fines and damages (including but not limited to claims for attorney's fees and court costs) caused in whole or in part by the:

1. Presence on, use or occupancy of Owner property;
2. Acts, omissions, negligence (including professional negligence and malpractice), recklessness, intentional wrongful conduct, activities, or operations;
3. Any breach of the terms of this Contract;
4. Performance, non-performance or purported performance of this Contract;
5. Violation of any law, regulation, rule or ordinance;
6. Infringement of any patent, copyright, trademark, trade dress or trade secret rights; and/or
7. Contamination of the soil, groundwater, surface water, storm water, air or the environment by fuel, gas, chemicals or any other substance deemed by the Environmental Protection Agency or other regulatory agency to be an environmental contaminant

by the Design-Builder or the Design-Builder's officers, employees, agents, volunteers, subcontractors, invitees, or any other person whether the liability, suit, claim, expense, loss, cost, fine or damages is caused in part by an indemnified party. This indemnity

obligation expressly applies, and shall be construed to include, any and all claim(s) caused in part by the negligence, acts, or omissions of the Owner, its members, officers, agents, employees, and volunteers.

11.2 In addition to the duty to indemnify and hold harmless, Design-Builder will have the separate and independent duty to defend the Owner, its members, officers, agents, employees, and volunteers from all suits, claims or actions of any nature seeking damages, equitable or injunctive relief, expenses, losses, costs, royalties, fines or attorney's fees in the event the suit, claim, or action of any nature arises in whole or in part from the:

1. Presence on, use or occupancy of Owner property;
2. Acts, omissions, negligence (including professional negligence and malpractice), recklessness, intentional wrongful conduct, activities, or operations;
3. Any breach of the terms of this Contract;
4. Performance, non-performance or purported performance of this Contract;
5. Violation of any law, regulation, rule or ordinance;
6. Infringement of any patent, copyright, trademark, trade dress or trade secret rights; and/or
7. Contamination of the soil, groundwater, surface water, storm water, air or the environment by fuel, gas, chemicals or any other substance deemed by the Environmental Protection Agency or other regulatory agency to be an environmental contaminant

by the Design-Builder or the Design-Builder's officers, employees, agents, volunteers, subcontractors, invitees, or any other person directly or indirectly employed or utilized by the Design-Builder regardless of whether it is caused in part by the Owner, its members, officers, agents, employees, or volunteers. This duty to defend exists immediately upon presentation of written notice of a suit, claim or action of any nature to the Design-Builder by a party entitled to a defense hereunder. This duty to defend obligation expressly applies, and shall be construed to include, any and all claim(s) caused in part by the negligence, acts, or omissions of the Owner, its members, officers, agents, employees, and volunteers.

11.3 If the above indemnity or defense provisions or any part of the above indemnity or defense provisions are limited by Fla. Stat. § 725.06(2)-(3) or Fla. Stat. § 725.08, then with respect to the part so limited, Design-Builder agrees to the following: To the maximum extent permitted by Florida law, Design-Builder will indemnify and hold harmless the Owner, its members, officers, agents, employees, and volunteers from any and all liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fee, to the extent caused by the negligence, recklessness, or intentional wrongful conduct of the Design-Builder and persons employed or utilized by the Design-Builder in the performance of this Contract.

- 11.4 If the above indemnity or defense provisions or any part of the above indemnity or defense provisions are limited by Fla. Stat. § 725.06(1) or any other applicable law, then with respect to the part so limited the monetary limitation on the extent of the indemnification shall be the greater of the (i) monetary value of this Contract, (ii) coverage amount of Commercial General Liability Insurance required under this Contract or (iii) \$1,000,000.00. Otherwise, the obligations of this Article will not be limited by the amount of any insurance required to be obtained or maintained under this Contract.
- 11.5 Design-Builder's obligations to defend and indemnify as described in this Article will survive the expiration or earlier termination of this Contract until it is determined by final judgment that any suit, claim or other action against the Owner, its members, officers, agents, employees, and volunteers is fully and finally barred by the applicable statute of limitations or repose.
- 11.6 Nothing in this Article or Contract will be construed as a waiver of any immunity from or limitation of liability the Owner, or its members, officers, agents, employees, and volunteers may have under the doctrine of sovereign immunity under common law or statute.
- 11.7 The Owner and its members, officers, agents, employees, and volunteers reserve the right, at their option, to participate in the defense of any suit, without relieving Design-Builder of any of its obligations under this Article.
- 11.8 If the above Article 11.1-11.7 or any part of Article 11.1-11.7 is deemed to conflict in any way with any law, the Article or part of the Article will be considered modified by such law to remedy the conflict.

ARTICLE 12 SUCCESSORS AND ASSIGNS

- 12.1 The Owner and Design-Builder respectively bind themselves, their partners, successors, assigns and legal representatives to the other party to this Contract and to the partners, successors, and assigns of such other party with respect to the covenants of this Contract.
- 12.2 Except as hereinafter provided, neither party to this Contract will assign or sublet this Contract, in whole or in part, without the written consent of the other, nor will the Design-Builder assign any monies due, or to become due, hereunder without the previous written consent of the Owner. If the Design-Builder attempts to make such assignment or sublet without such consent, the Design-Builder will nevertheless remain legally responsible for all obligations under this Contract.
- 12.3 The Owner reserves the right to transfer its interests herein to any other governmental body authorized by law to operate the airport.

**ARTICLE 13
TRUTH IN NEGOTIATIONS**

The Design-Builder certifies that the wage rates and other factual unit costs supporting the compensation described herein are accurate, complete and current as of the date of this Contract, and that the original compensation and any additions thereto will be adjusted to exclude any significant sums where the Owner determines the lump sum amount was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs. All such Contract adjustments must be made within one year following the end of this Contract.

**ARTICLE 14
PROHIBITION AGAINST CONTINGENT FEES**

The Design-Builder warrants that Design-Builder has not employed or retained any company or person, other than a bona fide employee working solely for the Design-Builder, to solicit or secure this Contract, and that the Design-Builder has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for the Design-Builder, any fee, commission, percentage, gift, or other consideration, contingent upon or resulting from the award or making of this Contract. If the Owner finds that Design-Builder violates this provision, the Owner may terminate this Contract without liability and, at its discretion, deduct from this Contract, or otherwise recover from Design-Builder, the full amount of any fee, commission, percentage, gift, or consideration.

**ARTICLE 15
PROHIBITED INTEREST**

The following provision is made a part of this Contract and will be inserted in each of the Design-Builder's subcontracts:

"No member, officer, or employee of the Hillsborough County Aviation Authority during their tenure or for two years thereafter will have any interest, direct or indirect, in this Contract or the proceeds thereof."

**ARTICLE 16
CONTRACT MADE IN FLORIDA**

This Contract has been made in and will be construed in accordance with the laws of the State of Florida.

ARTICLE 17
PUBLIC ENTITY CRIME CERTIFICATION

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Design-Builder, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

ARTICLE 18
NON-DISCRIMINATION

18.1 During the performance of this Contract, the Design-Builder, for itself, its assignees and successors in interest, agrees as follows:

18.1.1 The Design-Builder will comply with the regulations relative to non-discrimination in federally assisted programs of the Department of Transportation (DOT) Title 49, Code of Federal Regulations, Part 21, as amended from time to time (hereinafter referred to as the Regulations), which are incorporated herein by reference and made a part of this Contract.

18.1.2 Civil Rights. The Design-Builder, with regard to the work performed by it under the Contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. Design-Builder will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the Contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21. During the performance of this Contract, Design-Builder, for itself, its assignees, and successors in interest agrees to comply with the following nondiscrimination statutes and authorities, including but not limited to:

18.1.2.1 Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);

18.1.2.2 49 CFR part 21 (Non-discrimination In Federally-Assisted Programs of The Department of Transportation—Effectuation of Title VI of The Civil Rights Act of 1964);

18.1.2.3 The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);

18.1.2.4 Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR part 27;

18.1.2.5 The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);

18.1.2.6 Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);

18.1.2.7 The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);

18.1.2.8 Titles II and III of the Americans with Disabilities Act of 1990, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations at 49 CFR parts 37 and 38;

18.1.2.9 The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);

18.1.2.10 Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;

18.1.2.11 Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, Design-Builder must take reasonable steps to ensure that LEP persons have meaningful access to Design-Builder's programs (70 Fed. Reg. at 74087 to 74100); and

18.1.2.12 Title IX of the Education Amendments of 1972, as amended, which prohibits Design-Builder from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

- 18.1.3 In all solicitations either by competitive bidding or negotiation made by the Design-Builder for work to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier must be notified by the Design-Builder of the Design-Builder's obligations under this Contract and the Regulations relative to nondiscrimination on the grounds of race, color or national origin.
- 18.1.4 The Design-Builder will provide all information and reports required by the Regulations or directives issued pursuant thereto and must permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the Owner or the Federal Aviation Administration (FAA) to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of Design-Builder is in the exclusive possession of another who fails or refuses to furnish this information, the Design-Builder will so certify to the Owner or the FAA, as appropriate, and will set forth what efforts it has made to obtain the information.
- 18.1.5 In the event of the Design-Builder's non-compliance with the non-discrimination provisions of this Contract, the Owner will impose such contractual sanctions as it or the FAA may determine to be appropriate, including, but not limited to, withholding of payments to the Design-Builder under this Contract until the Design-Builder complies, and/or cancellation, termination or suspension of this Contract, in whole or in part.
- 18.1.6 The Design-Builder will include the provisions of Paragraphs 18.1.1 through 18.1.5 in every subcontract and subconsultant contract, including procurement of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. The Design-Builder will take such action with respect to any subcontract or procurement as the Owner or the FAA may direct as a means of enforcing such provisions, including sanctions for non-compliance. Provided, however, that in the event the Design-Builder becomes involved in or is threatened with

litigation with a subcontractor or supplier as a result of such direction, the Design-Builder may request the Owner to enter into such litigation to protect the interests of the Owner and, in addition, the Design-Builder may request the United States to enter into such litigation to protect the interests of the United States.

- 18.1.7 Design-Builder assures that, in the performance of its obligations under this Contract, it will fully comply with the requirements of 14 CFR Part 152, Subpart E (Non-Discrimination in Airport Aid Program), as amended from time to time, to the extent applicable to Design-Builder, to ensure, among other things, that no person will be excluded from participating in any activities covered by such requirements on the grounds of race, creed, color, national origin, or sex. Design-Builder, if required by such requirements, will provide assurances to the Owner that Design-Builder will undertake an affirmative action program and will require the same of its subconsultants.

ARTICLE 19

WOMAN AND MINORITY OWNED BUSINESS ENTERPRISE (W/MBE) ASSURANCES

- 19.1 It is the policy of the Owner that W/MBEs, as defined in the Owner's W/MBE Policy and Program, will have full and fair opportunities to compete for and participate in the performance of non-federally funded contracts or in the purchase of goods and services procured by the Owner. Consequently, the W/MBE requirements and the Owner's W/MBE Policy and Program will apply to this Contract and are made a part hereof.
- 19.1.1 The Design-Builder and any subcontractor of the Design-Builder will not discriminate on the basis of race, color, national origin, or sex in the performance of the Contract. The Design-Builder will carry out applicable requirements of the Owner's W/MBE Policy and Programs in the award and administration of contracts. Failure by the Design-Builder to carry out these requirements is a material breach of the Contract, which may result in the termination of the Contract or such other remedy as the Owner deems appropriate which may include, but not limited to:
- 19.1.1.1 Withholding monthly progress payments;
 - 19.1.1.2 Assessing sanctions;
 - 19.1.1.3 Liquidated damages; and/or
 - 19.1.1.4 Disqualifying the contractor from future bidding as non-responsible.

- 19.1.2 The Design-Builder agrees that it will not discriminate against any business owner because of the owner's race, color, national origin, or sex in connection with the award or performance of any contract, management contract, or subcontract, purchase or lease contract.
- 19.1.3 The Design-Builder agrees to include the statements in paragraphs (1) and (2) above in any subsequent contract or contract that it enters and cause those businesses to similarly include the statements in further contracts.
- 19.2 The Design-Builder agrees to ensure that W/MBEs, as defined in the Owner's W/MBE Policy and Program, have the maximum opportunity to participate in the performance of this Contract, and the Design-Builder will take all necessary and reasonable steps in accordance therewith to ensure that W/MBEs have the maximum opportunity to compete for and perform subcontracts.
- 19.3 W/MBE Goals. In compliance with the Owner's W/MBE Policy and Program, the Design-Builder's minimum W/MBE commitment is established as the sum total of the verified Letter(s) of Intent for each portion of the Program submitted with their response. The W/MBE goal stated below is the sum total of the certified W/MBE's listed in the Design-Builder's fee and scope proposal which is attached hereto and which will be enforceable under the terms of this Contract. The Design-Builder will demonstrate that they will subcontract to certified W/MBEs at least 12.9% of the total dollar amount earned on the design phase of the Program.
- 19.4 All W/MBEs interested in participating in contracting/subcontracting opportunities must be certified as eligible W/MBEs before said business enterprises begins their portion of the Contract work. Only certified W/MBEs will count toward the W/MBE goal. If the Design-Builder fails to achieve the W/MBE expectancy stated herein, it will be required to provide documentation demonstrating that it made good faith efforts in attempting to do so.
- 19.5 W/MBE Termination and Substitution: The Design-Builder will not terminate a W/MBE for convenience without the Owner's prior written consent. If a W/MBE is terminated by the Design-Builder with the Owner's consent or because of the W/MBE's default, then the Design-Builder must make a good faith effort, in accordance with the requirements of the Owner's W/MBE Policy and Program, to find another W/MBE to substitute for the original W/MBE to provide the same amount of W/MBE participation.
- 19.6 Reporting Requirements: The Design-Builder agrees that, within 15 days after the expiration of each calendar month during the term of the Contract beginning on the effective date of the Contract, it will provide a W/MBE Utilization Activity report to the Owner's Business Diversity Manager reflecting, as applicable, in a form acceptable to the Owner, the Design-Builder's total dollar value received under the Contract for the applicable period and the amount expended for the purchase of goods and services

from each W/MBE firm during that period, calculated in accordance with the requirements of the Owner's W/MBE Policy and Program.

19.7 Monitoring: The Owner will monitor the compliance and good faith efforts of the Design-Builder in meeting these requirements. The Owner will have access to the necessary records to examine such information as may be appropriate for the purpose of investigating and determining compliance with this subsection, including, but not limited to, records, records of expenditures, contracts between the Design-Builder and the W/MBE participant, and other records pertaining to the W/MBE participation plan, which the Design-Builder will maintain for a minimum of three years following the end of the Contract. Opportunities for W/MBE participation will be reviewed prior to the exercise of any renewal, extension or material amendment of the Contract to consider whether an adjustment in the W/MBE requirement is warranted. Without limiting the requirements of the Contract, the Owner reserves the right to review and approve all subleases or subcontracts utilized by the Design-Builder for the achievement of these goals.

19.8 Design-Builder agrees to indemnify the Owner from the loss of any funds or other damages that may result from Design-Builder's failure to achieve the W/MBE goals set forth herein or to establish a good faith effort to do so, including attorneys' fees and costs associated with said failure by Design-Builder or good faith investigation by Owner. Failure of Design-Builder to make a good faith effort to achieve W/MBE goals will be a material breach of this Contract. The determination of whether Design-Builder's efforts were made in good faith will be made by the Owner. At 50% completion, a plan of action properly reflecting anticipated W/MBE achievement of the commitment is required to be submitted to the Owner.

19.9 In the event of the Design-Builder's non-compliance with the Owner's W/MBE Policy and Program, failure to meet the prescribed W/MBE goal set forth in this Contract, or failure to establish a good faith effort to do so, the Owner will impose such contract sanctions as the Owner may determine to be appropriate, including but not limited to:

19.9.1 Withholding of payments to the Design-Builder under this Contract until the Design-Builder complies; and/or

19.9.2 Assessing sanctions; and/or

19.9.3 Liquidated damages; and/or

19.9.4 Cancellation, termination or suspension of this Contract in whole or in part; and/or

19.9.3 Suspension or debarment of Design-Builder from eligibility to contract with the Owner in the future or to receive bid packages or request for

qualification (RFQ) packages, pursuant to the Owner's Policy P414, Suspension/Debarment of Contractors.

ARTICLE 20
PROHIBITION AGAINST CONTRACTING WITH SCRUTINIZED COMPANIES

This Contract will be terminated in accordance with Florida Statute Section 287.135(3) if it is found that the Design-Builder submitted a false Scrutinized Company Certification as provided in Florida Statute Section 287.135(5) or has been placed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List, created pursuant to Florida Statute Section 215.473, or has been engaged in business operations in Syria.

ARTICLE 21
E-VERIFY REQUIREMENT

In accordance with the State of Florida, Office of the Governor, Executive Order Number 11-116 (Verification of Employment Status), all agencies under the direction of the Governor are to include as a condition of all state contracts for the provision of goods or services to the state in excess of nominal value, an express requirement that contractors utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the contractor during the contract term, and an express requirement that contractors include in such subcontracts the requirement that subcontractors performing work or providing services pursuant to the state contract utilize the E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term. Any projects with Florida Department of Transportation (FDOT) funding will contain this assurance as a condition for any new Joint Participation Agreements dated after January 4, 2011. The Design-Builder will verify all of their new employees and will require that their subcontractors verify all of their new employees in accordance with the E-verify requirements set out above.

ARTICLE 22
COMPLETE CONTRACT

This Contract represents the entire agreement between the Owner and the Design-Builder and supersedes all prior negotiations, representations or agreements, either written or oral. This Contract may be amended only by written instrument signed by both the Owner and the Design-Builder.

ARTICLE 23
NO WAIVER

The failure of the Owner to enforce at any time or for any period of time any one or more of the provisions of this Contract will not be construed to be and will not be a waiver of any such provision or provisions or of its right thereafter to enforce each and every such provision.

Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit

ARTICLE 24
NO EQUITABLE ADJUSTMENT

Design-Builder's remedies are limited to those remedies specified herein. To the fullest extent permitted by law, Design-Builder agrees that it is not entitled nor will it seek equitable adjustment of any of the terms if this Contract including but not limited to Contract time and compensation. This provision shall take precedence over any conflicting Contract provisions.

[THE REMAINDER OF THE PAGE LEFT INTENTIONALLY BLANK]

**ARTICLE 25
CONTRACT**

This Contract entered into as of the day and year first written above.

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

By the Design-Builder this _____ day of _____, 2018.

ATTEST:

CONE & GRAHAM, INC.

By: _____

Title: _____

Print Name

Print Address

Signed, sealed, and delivered
in the presence of:

Witness

Print Name

Witness

Print Name

Notary for Cone & Graham, Inc.

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 2018,
by _____ in the capacity of _____,
of _____ a _____
(Name of organization or company, if any) (Corporation / Partnership / Sole Proprietor / Other)
on _____ behalf. _____
(Its / His / Her) (They are / He is / She is) (Personally known to me / not personally known to me)
_____ and _____ take an oath.
and has produced the following document of identification) (they / he / she) (did / did not)

(Seal of Notary)

Signature of Notary

Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit

By the Authority this _____ day of _____, 2018.

HILLSBOROUGH COUNTY AVIATION AUTHORITY

(Affix Corporate Seal)

By: _____
Robert I. Watkins, Chairman

ATTEST:

Victor D. Crist, Secretary

Signed, sealed, and delivered
in the presence of:

Witness

Print Name

Witness

Print Name

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

By: _____
Michael Kamprath, Assistant General Counsel

Notary for Hillsborough County Aviation Authority

**STATE OF FLORIDA
COUNTY OF HILLSBOROUGH**

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

Signature of Notary

Print, Type, or Stamp Commissioned Name of Notary

Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit

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

for

**WIDEN AND REHABILITATE THE
GEORGE J. BEAN PARKWAY**

and

NEW ECONOMY PARKING ROAD EXIT

at

**TAMPA INTERNATIONAL AIRPORT
TAMPA, FLORIDA**

**HCAA Project Nos.:
8235 18 & 6535 19**

Prepared by:



In Association With

AECOM

Revised April 19, 2018

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1.0 PROJECT DESCRIPTION	1-1
1.1 Area 1 – New Economy Parking Road Airport Exit	1-1
1.2 Area 2 – Improvements to Existing Exit.....	1-8
1.3 Area 3 – Parkway Widening	1-8
1.4 Area 4 – Parkway Improvements at Main Terminal Area	1-8
1.5 Area 5 – Parkway and Service Road Asphalt Pavement Rehabilitation.....	1-8
2.0 DISCIPLINE DESCRIPTION.....	2-1
2.1 Roadway Analysis	2-1
2.2 Roadway Plans	2-1
2.3 Traffic Studies	2-2
2.3.1 South Gateway Area (Areas 1 & 2) Traffic Study.....	2-2
2.3.1.1 TASK 1- Surface Traffic Counts	2-2
2.3.1.2 TASK 2 - Traffic Projections and Distribution	2-4
2.3.1.3 TASK 3 - Vissim Model.....	2-4
2.3.1.4 TASK 4 - Documentation, Coordination and Report.....	2-5
2.3.2 George Bean Parkway Improvements Traffic Study (Areas 3 and 4).....	2-5
2.3.2.1 TASK 1 - Surface Traffic Counts	2-5
2.3.2.2 TASK 2 - Traffic Projections and Distribution	2-5
2.3.2.3 TASK 3 - Vissim Model.....	2-6
2.3.2.4 TASK 4 - Documentation, Coordination and Report.....	2-6
2.4 Drainage Analysis.....	2-6
2.5 Drainage Plans.....	2-7
2.6 Utilities.....	2-8
2.6.1 Utility Kickoff Meeting.....	2-8
2.6.2 Identify & Show Existing UAO Facilities.....	2-8
2.6.3 Make Utility Contacts.....	2-8
2.6.4 Prepare Utility Conflict Matrix.....	2-8
2.6.5 Update Utility Base Plans.....	2-9
2.6.6 Utility Meetings	2-9
2.6.7 Collect and Review Plans and Data from UAO(s).....	2-9
2.6.8 Individual Site Visits/Field Meetings.....	2-9
2.6.9 Utility Design Meeting (City of Tampa).....	2-9
2.6.10 Water/Wastewater Design and Utility Relocation Coordination.....	2-9
2.6.11 Utility Permits.....	2-10
2.6.12 Utility Coordination	2-10
2.6.13 Easements Coordination.....	2-10
2.7 Environmental Permits, Compliance, and Environmental Clearances	2-11
2.7.1 Preliminary Project Research.....	2-11
2.7.2 Field Work.....	2-11

2.7.2.1	Pond Site Alternatives.....	2-11
2.7.2.2	Establish Wetland Jurisdictional Lines	2-11
2.7.2.3	Species Surveys	2-12
2.7.2.4	Agency Verification of Wetland Data.....	2-12
2.7.3	Complete and Submit All Required Permit Applications	2-12
2.7.4	Complete/Submit all Wetland Permit Applications.....	2-12
2.7.5	Complete/Submit Species Permit Applications.....	2-12
2.7.6	Coordinate and Review Dredge and Fill Sketches.....	2-13
2.7.7	Prepare Water Management District or Local Water Control District Right-of-Way Occupancy Permit Application.....	2-13
2.7.8	Prepare Tree Permit Information	2-13
2.8	Structures - Summary and Miscellaneous Tasks.....	2-13
2.8.1	Bridge Concept Report	2-13
2.8.2	Structures - Medium Span Concrete Bridge.....	2-14
2.8.3	Structures - Retaining Walls.....	2-15
2.8.4	Structures - Miscellaneous.....	2-15
2.9	Signing and Pavement Marking Analysis.....	2-16
2.10	Signing and Pavement Marking Plans	2-16
2.11	Signalization Analysis.....	2-17
2.12	Signalization Plans.....	2-17
2.13	Lighting Analysis.....	2-17
2.14	Lighting Plans.....	2-18
2.15	Landscape Architecture.....	2-18
3.0	PROJECT GENERAL TASKS	3-1
3.1	Design Reports	3-1
3.2	Milestones and Deliverables	3-2

LIST OF TABLES

3-1	Plan Deliverable Table	3-11
-----	------------------------------	------

LIST OF FIGURES

2-1	Traffic Counts Locations	2-3
-----	--------------------------------	-----

LIST OF EXHIBITS

Exhibit A	Project Site Key Map	1-2
Exhibit B	Program Site Key Map.....	1-3
Exhibit B.1	Area 1 and Area 2	1-4
Exhibit B.2	Area 3	1-5
Exhibit A.1	Main Terminal Area Improvements (Area 4).....	1-6
Exhibit A	Project Site Key Map (Area 5)	1-7

Section 1.0

PROJECT DESCRIPTION

The Cone & Graham, Inc. (CG) Design Build Team shall investigate the status of the project and become familiar with concepts and commitments (typical sections, alignments, etc.) developed from the Hillsborough County Aviation Authority (HCAA) RFQ, prior studies and/or activities. The CG Design Build Team shall use the approved concepts as a basis for the design unless otherwise directed by HCAA.

HCAA proposes two projects at Tampa International Airport (TPA): Project No. 8235 18, Widen and Rehabilitate the George J. Bean Parkway and construct the New Economy Parking Road Exit/Entrance; and Project No. 6535 19, Parkway and Service Road Asphalt Pavement Rehabilitation. All related Program design and construction costs for these two Program elements will be worked separately under separate tasks.

The proposed Parkway and roadway improvements are separated into the following five (5) areas as depicted in the HCAA's Request For Qualifications package presented as *Exhibit A: Program Location Map 6535 19* (page 1-2) and as *Exhibit B: Program Site Key Map 8235 18* (page 1-3).

1.1 AREA 1 – NEW ECONOMY PARKING ROAD AIRPORT EXIT

To support egress from the Gateway Development Area, the addition of a 2-lane Economy Parking Road Exit (New Exit) has been identified to improve roadway capacity by providing relief to forecasted increased traffic volumes on the Airport Service Road and its associated exit (Existing Exit) onto the Parkway.

The addition of the New Exit from the Gateway Development Area will effectively provide a split of traffic at the intersection of the Airport Service Road and the Economy Parking Road. Drivers will be directed to proceed via either the Existing Exit on the Airport Service Road for access to Clearwater and Veterans Expressway or via the New Exit on the Economy Parking Road to access I-275 North/South, Spruce Street or Kennedy Boulevard. A significant element of this improvement area will be a new or modified bridge for the inbound Parkway over the Economy Parking Road to accommodate the proposed additional lanes. See *Exhibit B.1: 8235 18* (page 1-4).

EXHIBIT A PROJECT SITE KEY MAP

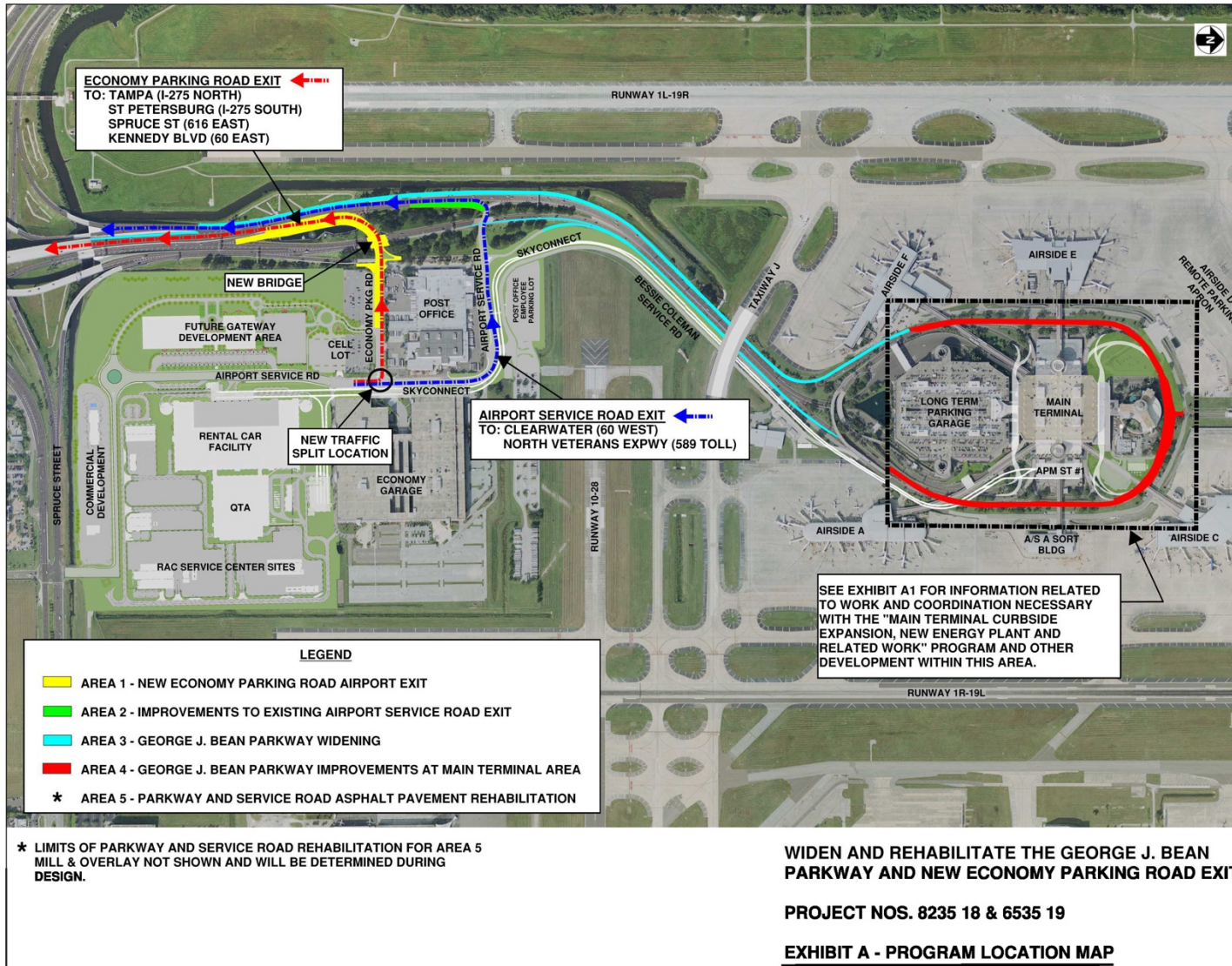
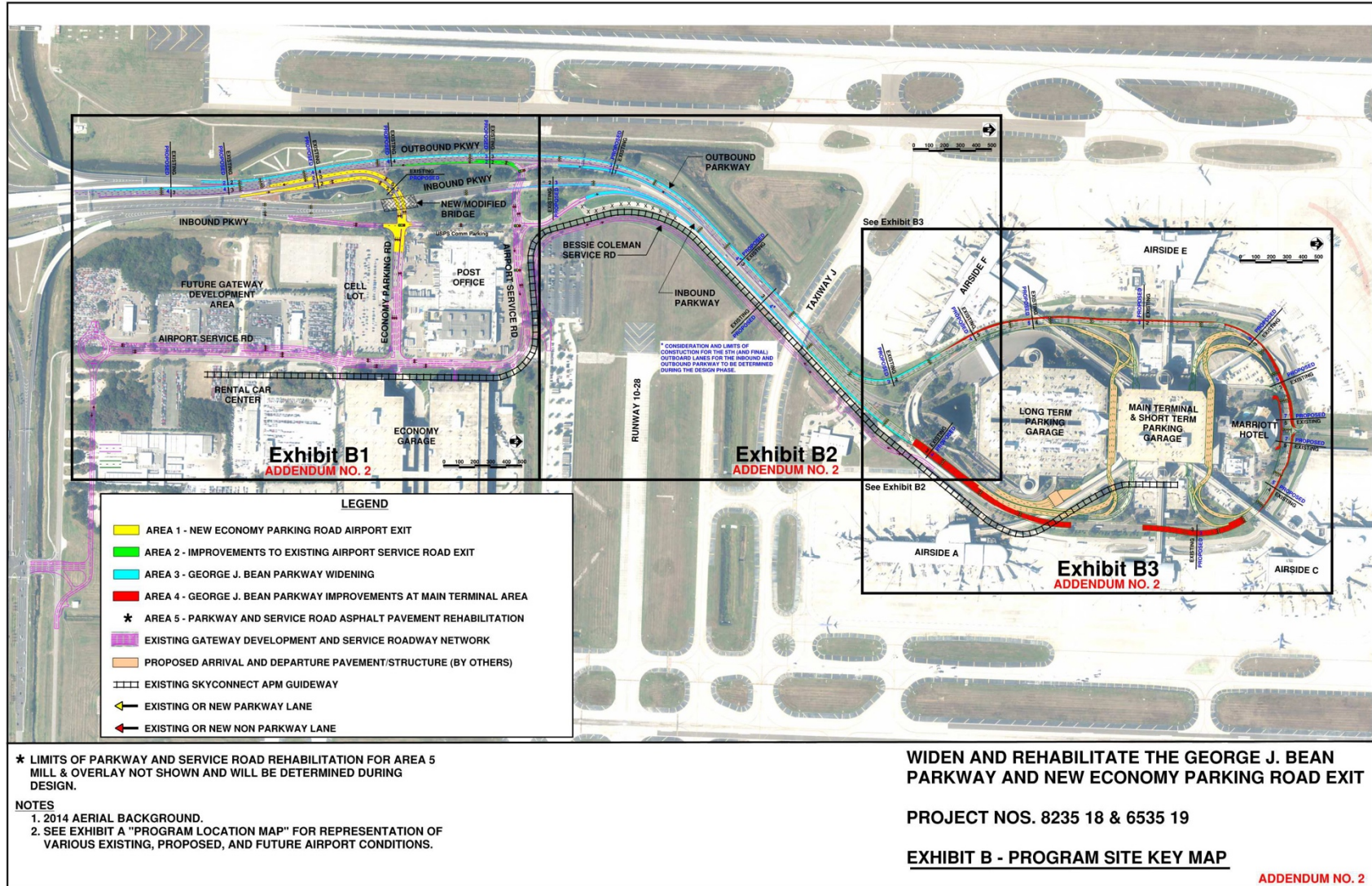
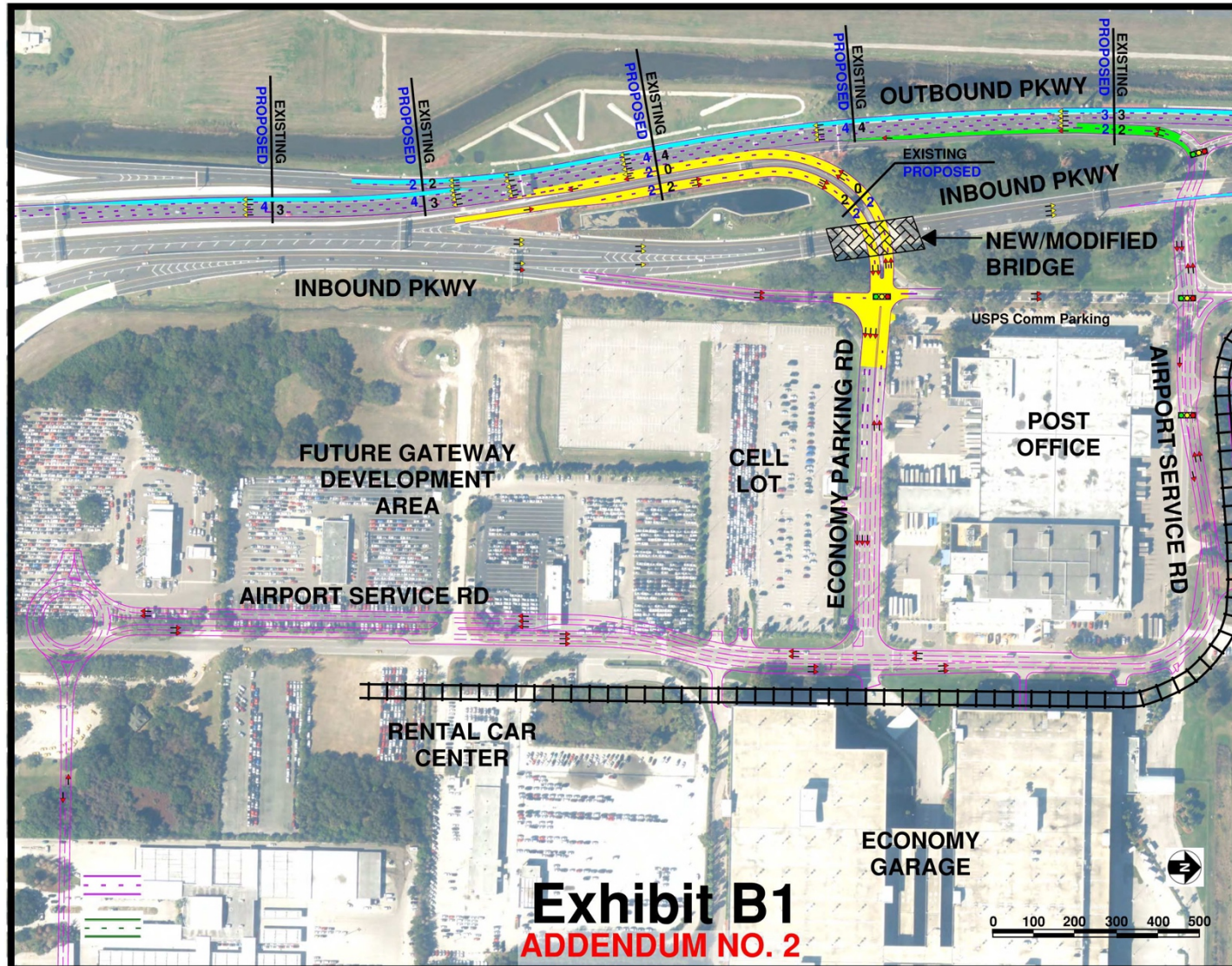


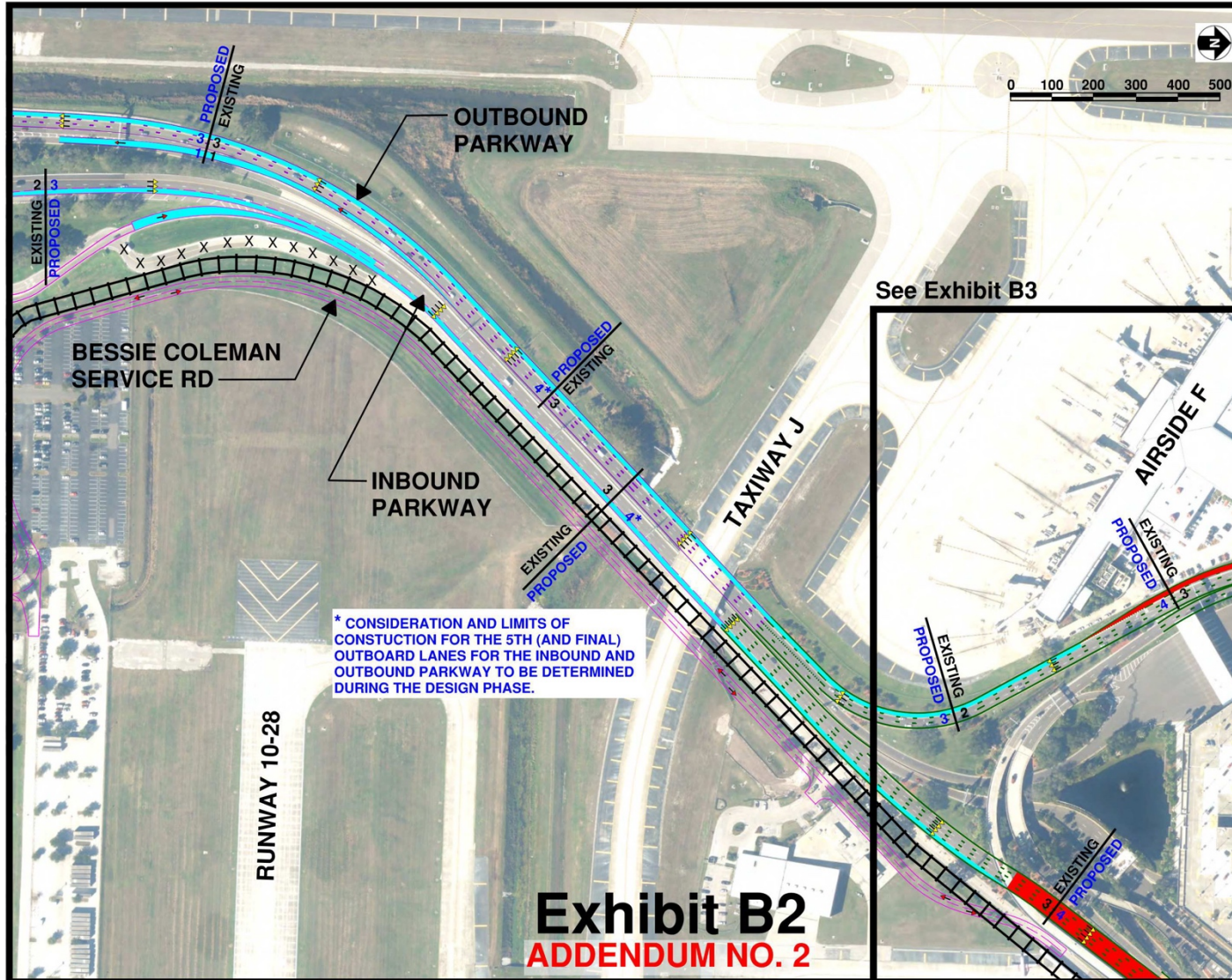
EXHIBIT B PROGRAM SITE KEY MAP



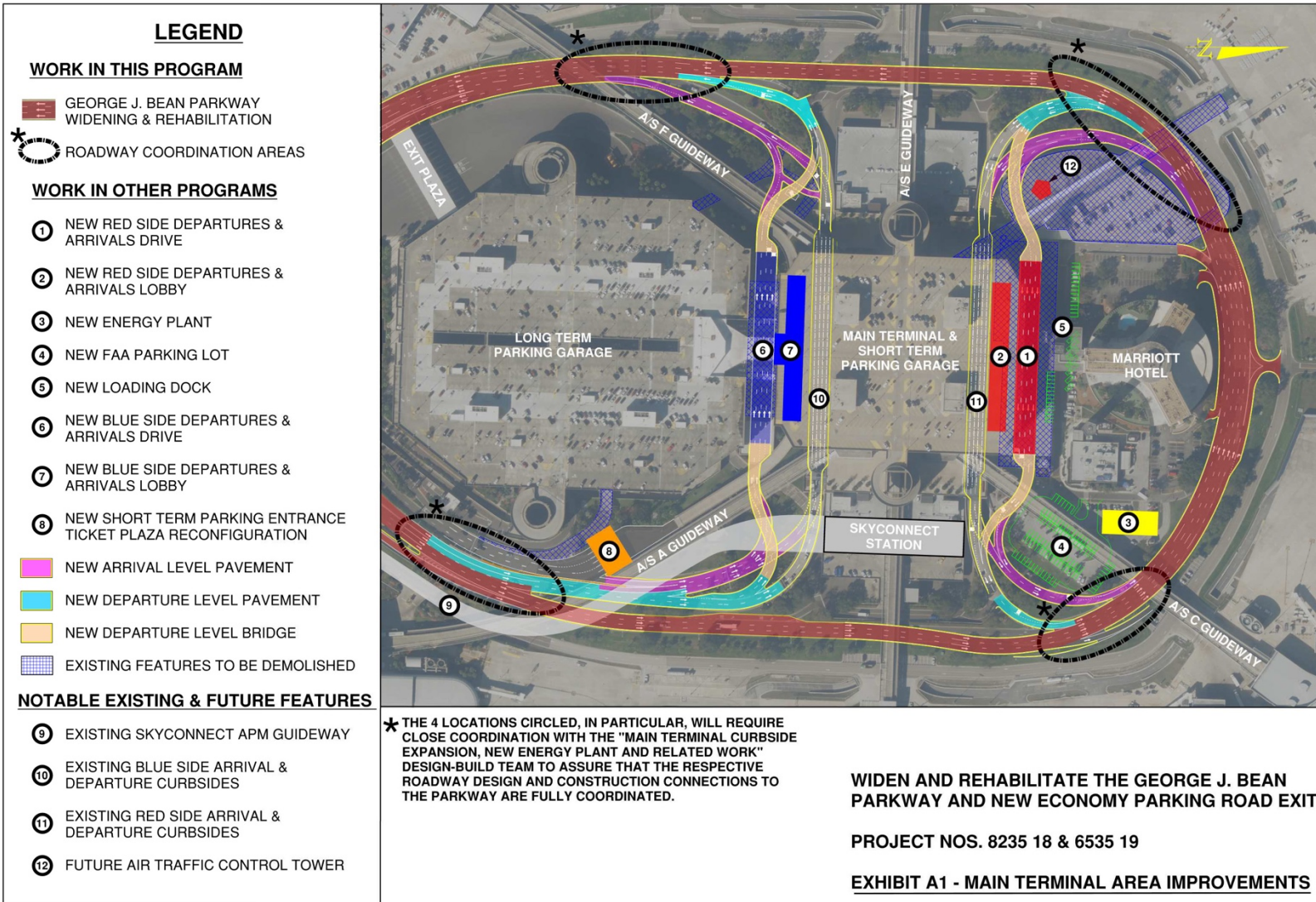
**EXHIBIT B.1
AREA 1 AND AREA 2**



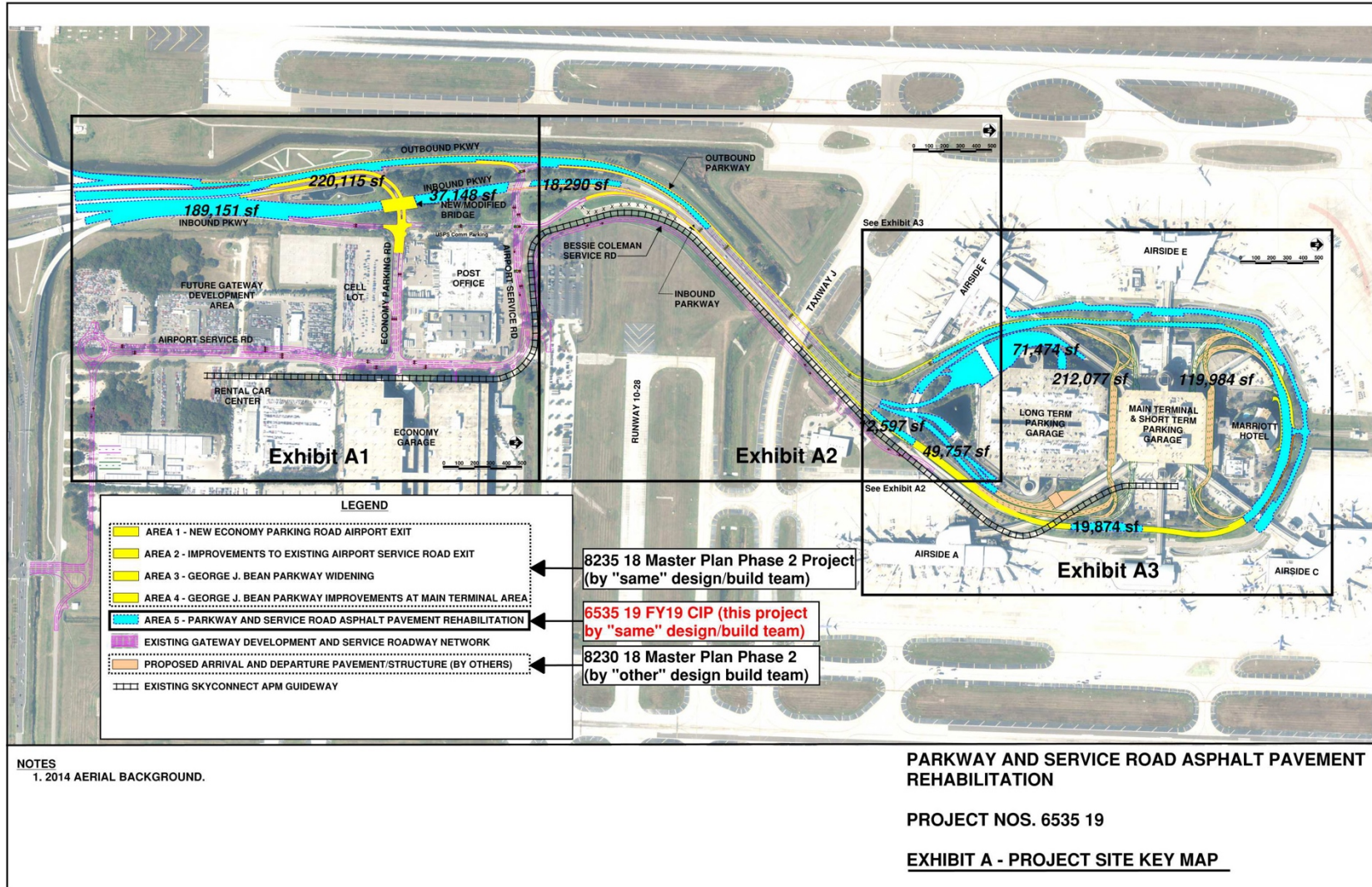
**EXHIBIT B.2
AREA 3**



**EXHIBIT A.1
MAIN TERMINAL AREA IMPROVEMENTS (AREA 4)**



**EXHIBIT A
PROJECT SITE KEY MAP (AREA 5)**



1.2 AREA 2 – IMPROVEMENTS TO EXISTING EXIT

As a result of the proposed New Exit described above in Area 1, the Existing Exit onto the Parkway from the Airport Service Road will require reconfiguration to provide a 2-lane exit condition similar to the New Exit. See *Exhibit B.1: 8235 18* (page 1-4).

1.3 AREA 3 – PARKWAY WIDENING

Widening of the inbound and outbound Parkway will be required in several segments to facilitate the New Exit and modifications to the Existing Exit, as well as provide necessary additional Parkway capacity. See *Exhibit B.2: 8235 18* (page 1-5).

1.4 AREA 4 – PARKWAY IMPROVEMENTS AT MAIN TERMINAL AREA

The work in this area includes widening and realignment of the Parkway around the Main Terminal area. The work associated with this area is to support the new ingress and egress of the Main Terminal Curbside Expansion and to provide additional Parkway capacity. See *Exhibit A.1: Main Terminal Area Improvements 8235 18* (page 1-6).

1.5 AREA 5 – PARKWAY AND SERVICE ROAD ASPHALT PAVEMENT REHABILITATION

The work in this area includes the milling and resurfacing of the Parkway, service roads and roadways entering and exiting the Main Terminal Parking Garages. This Program element will be included in the 2019 capital budget. The design will commence no earlier than October 1, 2018. All related Program design and construction costs for this Program element will be tracked separately under Project No. 6535 19. See *Exhibit A: Program Location Map 6535 19* (page 1-7).

Services to be provided under this contract may include the following technical expertise and others as necessary:

- Roadway Design
- Traffic Studies
- Drainage and Stormwater Engineering
- Utility Design
- Environmental Permitting
- Structural Engineering
- Signing and Pavement Marking Design

- Signalization Design
- Lighting Design
- Landscape Design
- Geotechnical Engineering
- Surveying
- Subsurface Utility Engineering
- Scheduling and Cost Estimating

Part 1 Contract – A Part 1 Contract will be executed as well as Supplemental Contracts, as needed, for the Program. As part of the Part 1 Contract, the CG Design Build Team will provide the following:

- **Conceptual Design Phase (Projects 8235 18 & 6535 19) — 15%:** Develop a conceptual design, schedule, and phasing plans. Prepare and conduct all necessary presentations to the Authority. Validate HCAA’s current project budget.
- **Schematic Design Phase (Project 8235 18) — 30%:** Develop the design documents for the selected roadway plan, updated schedule, and construction phasing plans. Prepare and conduct all necessary presentations to the Authority. Prepare the initial project cost estimate.
- **Design Development Phase (Project 8235 18) — 60%:** Develop design documents including the updated schedule, cost estimate and construction phasing plans. Prepare and conduct all necessary presentations to the Authority.
- **Construction Document Preparation Phase (Projects 8235 18 & 6535 19) — 90%:** Develop design documents for permitting. These documents will require all design to be detailed and coordinated sufficiently to allow for permitting. The document package will also include updated drawings and specifications, updated schedule, cost estimate and construction phasing plans. Prepare and conduct all necessary presentations to the Authority.
- **Construction Document Preparation Phase (Projects 8235 18 & 6535 19) — 100%:** Develop final design documents. These documents will require all design to be detailed and coordinated sufficiently to allow for estimating, pricing and development of the Guaranteed Maximum Price (GMP). The document package will also include an updated schedule and phasing plans. At the completion of this design phase, CG will submit a GMP proposal to HCAA. This proposal will include the design development documents, a statement of the proposed GMP with supporting pricing documentation, and a proposed guaranteed completion date with a detailed construction schedule. Additional support documentation will include the Authority General Requirements and Design Criteria Manual.

Section 2.0

DISCIPLINE DESCRIPTION

2.1 ROADWAY ANALYSIS

The CG Design Build Team shall prepare Roadway design plans for the following roadway segments:

1. New 4-lane Economy Parking Road Airport Exit/Entrance
2. Airport Service Road Improvements
3. Inbound and Outbound George Bean Parkway Widening
4. George Bean Parkway Widening around the Main Terminal
5. Parkway and Service Road Asphalt Pavement Rehabilitation

Total length of these improvements is estimated to be 17,700 feet. The general footprint of the proposed improvements will be consistent with the RFQ exhibits. Design Analysis will include:

- Typical Section Package
- Pavement Design Package
- Horizontal/Vertical Master Design Files
- Access Management
- Traffic Control Analysis
- Design Report
- Coordination with other Design/Build HCAA projects, especially the Main Terminal Curbside Expansion Project

2.2 ROADWAY PLANS

The CG Design Build Team shall prepare Roadway, Traffic Control, Utility Adjustment/Relocation Sheets, plan sheets, notes, and details. The plans shall include the following sheets necessary to convey the intent and scope of the project for the purposes of construction.

- Key Sheet
- Index of Drawings
- Typical Section Sheets
- General Notes/Pay Item Notes
- Project Layout

- Profile Sheets
- Plan Sheets
- Special Profile
- Ramp Terminal Details (Plan View)
- Intersection Layout Details
- Special Details
- Roadway Soil Survey Sheet(s)
- Cross Sections
- Temporary Traffic Control Plan Sheets
 - Traffic shall be maintained on affected roadways throughout the construction duration of the project. The Traffic Control plan shall detail maintenance of traffic or construction phasing, patterns for traffic flow, any necessary temporary roadway plans, and appropriate signing and pavement marking.
- Temporary Traffic Control Cross Section Sheets
- Temporary Traffic Control Detail Sheets
- Utility Adjustment Sheets
- Project Network Control Sheet(s)
- Environmental Detail Sheets
- Utility Verification Sheet(s) (SUE Data)

2.3 *TRAFFIC STUDIES*

2.3.1 *SOUTH GATEWAY AREA (AREAS 1 & 2) TRAFFIC STUDY*

An evaluation will be conducted using Vissim, a 3D traffic simulation model, for the study area, which encompasses Areas 1 (New Economy Parking Road Airport Exit) and 2 (Existing Airport Service Road Exit), also referred to as South Gateway Area (SGA). The evaluation will be conducted for the existing conditions, the level of 28.7 Million Annual Passengers (MAP), and 34 MAP, which approximately coincide with years 2018, 2031 and 2043.

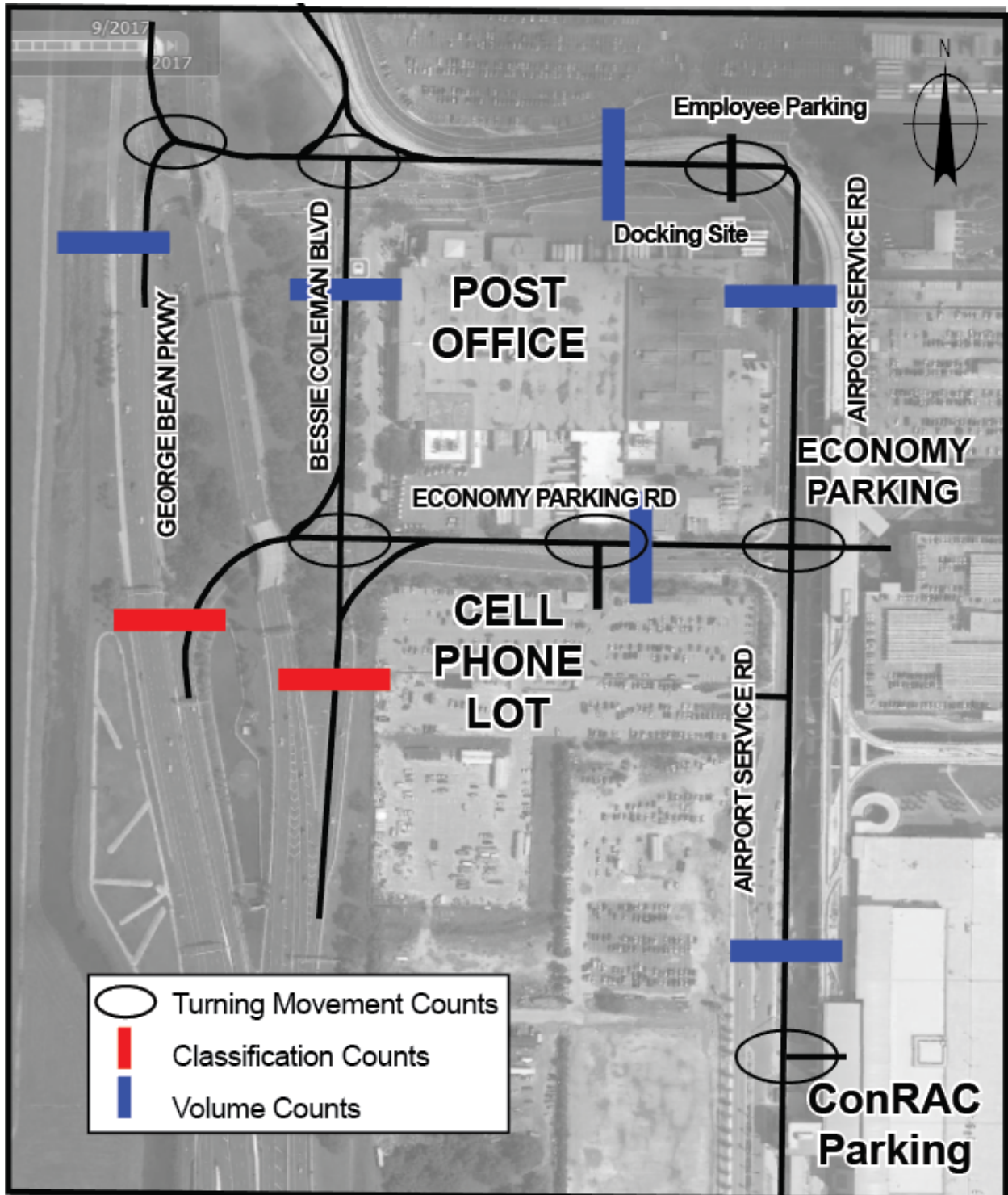
The following tasks are anticipated:

2.3.1.1 *TASK 1 – Surface Traffic Counts*

Available historic traffic count information and any associated reports will be reviewed. Seven (7) –day approach tube counts will be performed for the SGA area, as counted for the Traffic Technical Memorandum, Consolidated Rental Car Facility (ConRAC), 2014.

Locations of traffic counts are displayed in **Figure 2-1** below:

FIGURE 2-1
TRAFFIC COUNTS LOCATIONS



Appropriate seasonal factors will be applied to traffic counts in order to capture the peak season conditions. Manual adjustments will be needed in order to develop a balanced set of volumes throughout the airport roadway system.

2.3.1.2 TASK 2 – Traffic Projections and Distribution

A total of three (3) analysis horizons will be developed. Future traffic volumes will be forecasted using growth factors of enplanement and activities forecasts contained in the 2012/2016 TPA Master Plan and the 2013 TPA Strategic Business Plan. Traffic generated by the proposed development from the SGA area will be considered according to the latest development plans for this area. Traffic volumes generated by the proposed developments will be estimated using the appropriate equations/rates provided in the Institute of Transportation Engineer's (ITE) Trip Generation Manual, 9th Edition. The total net external trips of retail and gas station land uses will be reduced by a diverted or passer-by factor to account for traffic that may be already traveling on adjacent/nearby roadways. Traffic counts will be reviewed and analyzed to determine the peak hour conditions. Peak hour conditions for the Average Day of the Peak Month will be modeled. Care will be taken to ensure the trip distribution reflects the proposed signage into TPA making the George Bean Parkway interchange the primary access route.

2.3.1.3 TASK 3 – Vissim Model

Following completion of the data collection, traffic projections, and distribution efforts, a VISSIM traffic analysis will be conducted for the study area.

Existing VISSIM Analysis & Calibration

Updated signal timing plans will be requested. A VISSIM model will be constructed to reflect the existing conditions. Delays and queue lengths will be reported for signalized intersections. The existing VISSIM model will be calibrated to be in compliance with the Federal Highway Administration's (FHWA's) Traffic Analysis Toolbox Volume III: Guidelines for Applying Traffic Microsimulation Modeling Software and the 2014 FDOT Traffic Analysis Handbook.

Future Conditions VISSIM Analysis

Future conditions will be constructed for years 2031 and 2043 including committed and proposed roadway improvements in order to assess future conditions and identify needed improvements. Vissim models for future conditions will be coded to reflect updates of conceptual plans and calibration efforts. Transportation improvement recommendations/ refinements will be made based on the analysis results.

SYNCHRO Analysis

A separate SYNCHRO analysis will also be conducted to provide optimized signal timing plans for future years.

2.3.1.4 TASK 4 – Documentation, Coordination and Report

A traffic memorandum with a summary of the results of the analysis will be prepared. It will document the methodology, analysis efforts, and all activities leading to and including the final conclusions and recommendations. Up to six coordination and progress meetings are anticipated.

2.3.2 GEORGE BEAN PARKWAY IMPROVEMENTS TRAFFIC STUDY (AREAS 3 AND 4)

An evaluation will be conducted using Vissim, a 3D traffic simulation model for the study area, which encompasses Areas 3 (George J Bean Parkway Widening) and 4 (George J Bean Parkway Improvements at the Main Terminal area). The evaluation will be conducted for the existing conditions, the level of 28.7 Million Annual Passengers (MAP), and 34 MAP, which approximately coincide with years 2018, 2031 and 2043.

The following tasks are anticipated:

2.3.2.1 TASK 1 – Surface Traffic Counts

Available historic traffic count information and any associated reports will be reviewed. Seven (7) –day approach tube counts will be performed for all key locations in the terminal area as counted for the 2012 Airport Master Plan Update(Master Plan). Appropriate seasonal factors will be applied to traffic counts in order to capture the peak season conditions. Manual adjustments will be needed in order to develop a balanced set of volumes throughout the airport roadway system.

2.3.2.2 TASK 2 – Traffic Projections and Distribution

A total of three (3) analysis horizons will be developed. Future traffic volumes will be forecasted using growth factors of enplanement and activities forecasts contained in the TPA Master Plan and TPA Strategic Business Plan. Traffic counts will be reviewed and analyzed to determine the peak hour conditions. Peak hour conditions for the Average Day of the Peak Month will be modeled. Peak hour traffic will be distributed according to relations among approach counts and travel demand model outputs. Care will be taken to ensure the trip distribution

reflects the proposed signage into TPA making the George Bean Parkway interchange the primary access route.

2.3.2.3 TASK 3 – Vissim Model

Following completion of the data collection, traffic projections, and distribution efforts, a VISSIM traffic analysis will be conducted for the study area.

Existing VISSIM Analysis & Calibration

Videos of curbside roads will be requested. A VISSIM model will be constructed to reflect the existing conditions. The existing VISSIM model will be calibrated to be in compliance with the Federal Highway Administration's (FHWA's) Traffic Analysis Toolbox Volume III: Guidelines for Applying Traffic Microsimulation Modeling Software and the 2014 FDOT Traffic Analysis Handbook. In specific, videos of curbside roads will be reviewed to calibrate existing conditions. Congestions and queues on Red/Blue curbside roads will be replicated in the existing Vissim model.

Future Conditions VISSIM Analysis

Future conditions will be constructed for years 2031 and 2043 including committed and proposed roadway improvements in order to assess future conditions and identify needed improvements. Vissim models for future conditions will be coded to reflect updates of conceptual plans and calibration efforts. Transportation improvement recommendations/ refinements will be made based on the analysis results.

2.3.2.4 TASK 4 – Documentation, Coordination and Report

A traffic memorandum with a summary of the results of the analysis will be prepared. It will document the methodology, analysis efforts, and all activities leading to and including the final conclusions and recommendations. Up to four meetings are anticipated.

2.4 DRAINAGE ANALYSIS

The CG Design Build Team shall analyze and document Drainage Tasks in accordance with 2017 FDOT Drainage Manual and FDOT Drainage Handbooks.

The CG Design Build Team shall be responsible for designing a drainage and stormwater management system. All design work shall comply with the requirements of the appropriate regulatory agencies and the FDOT's Drainage Manual.

The CG Design Build Team shall coordinate fully with the appropriate permitting agencies and the HCAA's staff. All activities and submittals shall be coordinated through the HCAA's Project Director. The work will include the engineering analyses for any or all of the following:

- Drainage Map Hydrology
- Base Clearance Calculations
- Pond Siting Analysis and Report
- Design of Cross Drains
- Design of Ditches
- Design of Stormwater Management Facility (Offsite or Infield Pond)
- Design of Stormwater Management Facility (Roadside Treatment Swales and Linear Ponds)
- Design of Floodplain Compensation
- Design of Storm Drains
- Drainage Design Documentation Report
- Temporary Drainage Analysis
- Existing Permit Analysis
- Technical Meetings
- Environmental Look-Around Meetings

2.5 DRAINAGE PLANS

The CG Design Build Team shall prepare Drainage plan sheets, notes, and details. The plans shall include the following sheets necessary to convey the intent and scope of the project for the purposes of construction.

- Drainage Map (Including Interchanges)
- Summary of Drainage Structures
- Drainage Structure Sheet(s) (Per Structure)
- Miscellaneous Drainage Detail Sheets
- Retention/Detention Pond Detail Sheet(s)
- Retention Pond Cross Sections
- Erosion Control Plan Sheet(s)
- SWPPP Sheet(s)

2.6 UTILITIES

The CG Design Build Team shall identify all utility facilities and secure plans from the Utility Agency Owners (UAO) ensuring all conflicts that exist between utility facilities and HCAA's construction project are addressed. The CG Design Build Team shall certify all utility negotiations have been completed and that arrangements have been made for utility work to be undertaken.

2.6.1 UTILITY KICKOFF MEETING

The CG Design Build Team shall schedule (time and place), notify participants, and conduct a utility kickoff meeting with all UAO's having facilities located within the project limits for the purpose of presenting the project, reviewing the current design schedule, evaluating the utility information collected that may impact the project and assuring that all necessary coordination will be accomplished in accordance with HCAA's procedures. This will also be an opportunity for the UAO's to present their existing/planned utilities.

2.6.2 IDENTIFY & SHOW EXISTING UAO FACILITIES

The CG Design Build Team shall prepare a subsurface utility location drawing for the SUE consultant showing the existing utilities and the proposed areas to be excavated for existing utility verification within and adjacent to the project limits. To prepare the drawing, Sunshine One Call will be contacted and utility atlases will be reviewed and cross referenced with the proposed construction project to determine the areas to be explored. The CG Design Build Team will coordinate with and provide direction to the SUE field team to provide a scan and subsurface excavations (soft digs) for all accessible underground utilities in the project areas. The CG Design Build Team will review the subsurface utility survey for completeness and if necessary, direct the SUE consultant to obtain supplemental information. The horizontal and vertical locations of the uncovered utilities will be surveyed and incorporated into the base survey sheets.

2.6.3 MAKE UTILITY CONTACTS

The CG Design Build Team shall send notification letters and utility base plans (incorporating SUE and Survey data) to each UAO identified within the project limits.

2.6.4 PREPARE UTILITY CONFLICT MATRIX

The CG Build Team shall prepare a utility conflict matrix from the collected data to help identify existing utilities that are in conflict with the project work area that may require facility adjustments or relocation.

2.6.5 UPDATE UTILITY BASE PLANS

The CG Design Build Team shall review existing utility atlases, information received from UAO's, and collected field information from SUE and Survey to update the utility base plans. Revised utility base plans will be provided to all UAO's and Sub-Consultants involved with the project.

2.6.6 UTILITY MEETINGS

The CG Design Build Team shall schedule (time and place), notify participants, and conduct weekly (as needed) utility coordination meetings with all UAO(s) involved until potential conflicts are resolved. The intent of these meetings shall be to assist the UAO's in identifying and resolving conflicts between existing utilities and proposed construction throughout the project. The CG Design Build Team will work with the UAO's to recommend potential resolution between known utility conflicts and HCAA's Master Plan.

2.6.7 COLLECT AND REVIEW PLANS AND DATA FROM UAO(S)

The CG Design Build Team shall review marked plans and data individually as they are received from the UAO's. The CG Design Build Team will ensure information received from the UAO's (utility type, material and size) is shown in the updated utility base plans.

2.6.8 INDIVIDUAL SITE VISITS/FIELD MEETINGS

The CG Design Build Team shall meet with each UAO as necessary, separately or together, throughout the project design duration to provide guidance in the interpretation of the plans, review changes and work schedules, and assist the UAO's in the development of their proposed plans and routing of lines to avoid potential conflicts.

2.6.9 UTILITY DESIGN MEETING (CITY OF TAMPA)

The CG Design Build Team shall schedule (time and place), notify participants, and conduct a utility coordination meeting with the City of Tampa Water and Wastewater Departments to present the project and review the construction schedule. The CG Design Build Team will evaluate the City owned mains that may be impacted by the project to discuss potential utility design and relocation.

2.6.10 WATER/WASTEWATER DESIGN AND UTILITY RELOCATION COORDINATION

The CG Design Build Team shall perform a review of all existing utilities within the construction limits of the project and determine which utilities can remain in place versus being relocated due to conflicts with the roadway widening improvements. Utilities that are determined

to be in conflict with the project will require full design and relocation. The CG Design Build Team will provide full design for utility lines found in conflict that are owned and maintained by HCAA, FAA, and the City of Tampa Water and Wastewater Departments including:

- City of Tampa Water
- City of Tampa Wastewater
- FAA Cabling
- HCAA Fiber Optic Lines
- HCAA Reclaimed Water Lines

Utility lines found in conflict that need full design and relocation “By Others” include:

- Frontier/Verizon Communication
- TECO (Power)
- TECO (Lighting)
- TECO – Peoples Gas

2.6.11 UTILITY PERMITS

Utility coordination with regulatory agencies, such as HCAA, City of Tampa Water Department, City of Tampa Wastewater Department, Hillsborough County Health Department, and EPC will be ongoing throughout the project. Separate permits (water and wastewater service commitments and general permits to construct) due to construction phasing will be submitted to the necessary regulatory agency for review and approval. All permit application documents will be submitted to HCAA for approval and signature prior to their submission to any agency.

2.6.12 UTILITY COORDINATION

The CG Design Build Team shall provide full utility coordination throughout the design phase of the project. This includes all coordination efforts with Sub-Consultants, UAO’s, City of Tampa Water and Wastewater Departments, Permit Agencies, and HCAA Personnel.

2.6.13 EASEMENTS COORDINATION

The CG Design Build Team shall coordinate with the surveyor to provide legal descriptions and sketches for all the Water and Wastewater City Work Orders requiring full design for easement acquisition.

2.7 ENVIRONMENTAL PERMITS, COMPLIANCE, AND ENVIRONMENTAL CLEARANCES

The CG Design Build Team shall notify the HCAA Project Director and other appropriate HCAA personnel in advance of all scheduled meetings with the regulatory agencies to allow an HCAA representative to attend. The CG Design Build Team shall copy in the Project Director on all permit related correspondence and meetings.

2.7.1 PRELIMINARY PROJECT RESEARCH

The CG Design Build Team shall perform preliminary project research and shall be responsible for regulatory agency coordination to assure that design efforts are properly directed toward permit requirements. The CG Design Build Team shall research any existing easements or other restrictions that may exist both within or adjacent to the proposed project boundary. Project research may include but should not be limited to review of available: federal, state, and local permit files and databases; and local government information including county and property appraiser data. Any applicable information will be shown on the plans as appropriate.

2.7.2 FIELD WORK

2.7.2.1 Pond Site Alternatives

The CG Design Build Team shall review alternative pond sites as directed by HCAA and information shall be included in the Pond Siting Report.

2.7.2.2 Establish Wetland Jurisdictional Lines

Determine landward extent of wetlands and other surface waters as defined in Rule Chapter 62-340, F.A.C., as ratified in Section 373.4211, F.S.

Collect all data and information necessary to determine the jurisdictional boundaries of wetlands and other surface waters as defined by the rules or regulations of each permitting agency. Set seasonal high water levels.

Obtain a jurisdictional determination as defined by the rules or regulations of each permitting agency. Prepare appropriate agency forms to obtain required permits. Forms may include but are not limited to the United States Army Corps of Engineers (USACE) “Wetland Determination Data Form – Atlantic and Gulf Coastal Plain Region”; the USACE “Approved Jurisdictional Determination Form”; Uniform Mitigation Assessment Method forms and/or project specific data forms.

2.7.2.3 Species Surveys

The CG Design Build Team shall conduct wildlife surveys as defined by rules or regulations of any permitting agency, or commenting agency that is processing an HCAA permit.

2.7.2.4 Agency Verification of Wetland Data

The CG Design Build Team shall be responsible for verification of wetland and other surface water data identified above and coordinating regulatory agency field reviews, including finalization of assessments and jurisdictional determinations with applicable agencies.

2.7.3 COMPLETE AND SUBMIT ALL REQUIRED PERMIT APPLICATIONS

The CG Design Build Team shall collect all of the data and information necessary to prepare the permit applications and obtain the environmental permits required to construct the project as identified in the Project Description. The CG Design Build Team shall prepare each permit application in accordance with the rules and/or regulations of the regulatory agency responsible for issuing a specific permit and/or authorization to perform work. The permit application packages must be approved by the HCAA prior to submittal to regulatory agencies.

The CG Design Build Team will submit all permit applications, as directed by HCAA, and be responsible for payment of all permit and public noticing fees.

2.7.4 COMPLETE/SUBMIT ALL WETLAND PERMIT APPLICATIONS

The CG Design Build Team shall prepare, complete, and submit required wetland permit (i.e. ERP, Section 404) application packages to the appropriate regulatory agencies. This includes, but is not limited to, applications submitted to WMDs and/or DEP, and USACE. The application package may include but is not limited to attachments (i.e. project location map, aerials, affidavit of ownership, pictures, additional technical analysis, etc.), a cover letter with project description as well as completion of applicable agency forms. The CG Design Build Team shall prepare and respond to agency Requests for Additional Information (RAIs), including necessary revisions to the application package.

2.7.5 COMPLETE/SUBMIT SPECIES PERMIT APPLICATIONS

The CG Design Build Team shall prepare, complete and submit required species permit applications to the appropriate agencies. This includes federal and state protected species permit application packages as required. The work includes completion of application package (i.e. project location map, aerials, affidavit of ownership, pictures, additional technical analysis, etc.), and cover letter with project description as well as completion of applicable forms. The CG Design Build Team shall respond to agency RAIs, including necessary revisions to the

application package. All responses and completed applications must be approved by the District Permit Coordinator prior to submittal to the regulatory agency.

2.7.6 COORDINATE AND REVIEW DREDGE AND FILL SKETCHES

The CG Design Build Team shall review Dredge and Fill Detail sheets to ensure information on the sketch(es) meet the requirements of the regulatory agencies and are appropriate for environmental permit application submittal and acquisition. The CG Design Build Team will also provide environmental data/information as needed to support the preparation of the Dredge and Fill sketches.

2.7.7 PREPARE WATER MANAGEMENT DISTRICT OR LOCAL WATER CONTROL DISTRICT RIGHT-OF-WAY OCCUPANCY PERMIT APPLICATION

2.7.8 PREPARE TREE PERMIT INFORMATION

2.8 STRUCTURES - SUMMARY AND MISCELLANEOUS TASKS

The CG Design Build Team shall analyze, design, and develop contract documents for all structures in accordance with applicable provisions. Contract documents shall display economical solutions for the given conditions.

The CG Design Build Team shall provide Design Documentation to HCAA with each submittal consisting of structural design calculations and other supporting documentation developed during the development of the plans. The design calculations submitted shall adequately address the complete design of all structural elements. These calculations shall be neatly and logically presented on digital media. The final design calculations shall be signed and sealed by a Florida-licensed professional engineer. A cover sheet indexing the contents of the calculations shall be included and the engineer shall sign and seal that sheet. All computer programs and parameters used in the design calculations shall include sufficient backup information to facilitate the review task.

2.8.1 BRIDGE CONCEPT REPORT

The CG Design Build Team shall prepare a Bridge Concept Report (BCR). The BCR shall be submitted as part of the 30% Submittal.

2.8.2 *STRUCTURES - MEDIUM SPAN CONCRETE BRIDGE*

The CG Design Build Team shall prepare plans for a Medium Span Concrete Bridge.

General Layout Design and Plans will include:

- Overall Bridge Final Geometry
- Expansion/Contraction Analysis
- General Bridge Plan and Elevation
- Construction Staging
- Approach Slab Plan and Details
- Miscellaneous Details
- End Bent Geometry
- End Bent Structural Design
- End Bent Plan and Elevation
- End Bent Details
- Pier Geometry
- Pier Structural Design
- Pier Plan and Elevation
- Pier Details
- Foundation Layout
- Finish Grade Elevation (FGE) Calculation
- Finish Grade Elevations
- Bridge Deck Design
- Bridge Deck Reinforcing and Concrete Quantities
- Superstructure Plan
- Superstructure Section
- Miscellaneous Superstructure Details
- Preparation of Reinforcing Bar List
- Prestressed Concrete Beam Design
- Prestressed Concrete Beam Schedules
- Framing Plan
- Beam/Girder Stability
- Bearing Pad and Bearing Plate Design

- Bearing Pad and Bearing Plate Details
- Load Ratings

2.8.3 *STRUCTURES - RETAINING WALLS*

The CG Design Build Team shall prepare plans for Retaining Wall(s).

General Requirements include:

- Key Sheet
- Horizontal Wall Geometry
- Vertical Wall Geometry
- Wall Plan and Elevations (Control Drawings)
- Details

Cast-In-Place Retaining Walls:

- Design
- Vertical Wall Geometry
- General Notes
- Wall Plan and Elevations (Control Drawings)
- Sections and Details
- Reinforcing Bar List

Other Retaining Walls and Bulkheads:

- Design
- Vertical Wall Geometry
- General Notes, Tables and Miscellaneous Details
- Wall Plan and Elevations
- Details

2.8.4 *STRUCTURES - MISCELLANEOUS*

The CG Design Build Team shall prepare plans for Miscellaneous Structure(s).

Concrete Box Culverts:

- Concrete Box Culverts Extensions

- Concrete Box Culvert Data Table Plan Sheets
- Concrete Box Culvert Special Details Plan Sheets

Mast Arms:

- Mast Arms Data Table Plan Sheets
- Mast Arms Special Details Plan Sheets

Overhead/Cantilever Sign Structure:

- Overhead Span Sign Structures
- Special (Long Span) Overhead Sign Structures
- Overhead/Cantilever Sign Structures Data Table Plan Sheets
- Overhead/Cantilever Sign Structures Special Details Plan Sheets

2.9 SIGNING AND PAVEMENT MARKING ANALYSIS

The CG Design Build Team shall analyze and document Signing and Pavement Markings Tasks in accordance with FDOT and FHWA manuals, guidelines, standards, handbooks, procedures, and current design memorandums. Tasks include:

- Traffic Data Analysis
- Reference and Master Design File
- Multi-Post Sign Support Calculations
- Sign Panel Design Analysis
- Sign Lighting/Electrical Calculations
- Field Reviews

2.10 SIGNING AND PAVEMENT MARKING PLANS

The CG Design Build Team shall prepare a set of Signing and Pavement Marking Plans in accordance with FDOT manuals, guidelines, standards, handbooks, procedures, and current design memorandums that includes the following:

- Key Sheet
- Plan Sheets
- Guide Sign Work Sheet(s)
- Cross Sections
- Special Service Point Details

2.11 SIGNALIZATION ANALYSIS

The CG Design Build Team shall analyze and document Signalization Analysis Tasks in accordance with FDOT manuals, guidelines, standards, handbooks, procedures, and current design memorandums. Tasks include:

- Reference and Master Signalization Design File
- Reference and Master Interconnect Communication Design File
- Overhead Street Name Sign Design
- Pole Elevation Analysis
- Field Reviews

2.12 SIGNALIZATION PLANS

The CG Design Build Team shall prepare a set of Signalization Plans in accordance with FDOT manuals, guidelines, standards, handbooks, procedures, and current design memorandums, which includes the following:

- Key Sheet
- General Notes/Pay Item Notes
- Plan Sheets
- Interconnect Plans
- Guide Sign Worksheet
- Mast Arm/Monotube Tabulation Sheet
- Utility Conflict Sheet

2.13 LIGHTING ANALYSIS

The CG Design Build Team shall analyze and document Lighting Tasks in accordance with FDOT manuals, guidelines, standards, handbooks, procedures, and current design memorandums. Tasks include:

- Lighting Justification Report
- Lighting Design Analysis Report
- Aeronautical Evaluation
- Voltage Drop Calculations
- Reference and Master Design Files

- Temporary Lighting
- Design Documentation
- Field Reviews

2.14 LIGHTING PLANS

The CG Design Build Team shall prepare a set of Lighting Plans in accordance with FDOT manuals, guidelines, standards, handbooks, procedures, and current design memorandums. The plan set will include:

- Key Sheet
- Summary of Pay Item Sheet Including Designer Interface Quantity Input
- General Notes/Pay Item Notes
- Pole Data, Legend & Criteria
- Service Point Details
- Project Layout
- Plan Sheets
- Special Details
- Temporary Lighting Data and Details
- Interim Standards

2.15 LANDSCAPE ARCHITECTURE

Include work performed to complete construction documents for landscape and irrigation for the site described in the RFQ for widening the George Bean Parkway and the New Economy Parking Road Exit – Areas 1 and 2 and Areas 3 and 4. Proposed design will replace disturbed landscape areas and provide irrigation design and sod for areas along the widening and rehabilitated Areas 3 and 4. For this project we will address tree debits and credits as required per City of Tampa code. The plans will be prepared to comply with local requirements where applicable. Principles of xeriscape design will be incorporated by using low volume irrigation and native and non-native plan materials, as required. The plans prepared will take into account mature vegetation height with respect to height requirements.

Section 3.0

PROJECT GENERAL TASKS

Project Common Tasks, as listed below, are work efforts that are applicable to many project activities. These tasks are to be included in the project scope in each applicable activity when the described work is to be performed by CG Design Build Team.

- **Technical Special Provisions:** The CG Design Build Team shall provide Technical Special Provisions for all items of work not covered by the Standard Specifications for Road and Bridge Construction and the workbook of implemented modifications.
- **Field Reviews:** The CG Design Build Team shall make as many trips to the project site as required to obtain necessary data for all elements of the project.
- **Technical Meetings:** The CG Design Build Team shall attend all technical meetings necessary to execute the Scope of Services of this contract. This includes bi-weekly meetings with HCAA and/or Agency staff, between disciplines and sub consultants, such as access management meetings, pavement design meetings, local governments, progress review meetings (phase review), and miscellaneous meetings. The CG Design Build Team shall prepare, and submit to the HCAA's Project Manager for review, the meeting minutes for all meetings attended by them. The meeting minutes are due within five (5) working days of attending the meeting.
- **Quality Assurance/Quality Control:** It is the intention of HCAA that the CG Design Build Team, including their sub consultant(s), are held responsible for their work, including plans review. All sub consultant document submittals shall be submitted by the sub consultant directly to the CG Design Build Team for their advance independent Quality Assurance/Quality Control review and subsequent submittal to HCAA.
- **Supervision:** The CG Design Build Team shall supervise all technical design activities.
- **Coordination:** The CG Design Build Team shall coordinate with all disciplines of the project to produce a final set of construction documents.

3.1 DESIGN REPORTS

The CG Design Build Team shall prepare all applicable report(s) as listed in the Discipline Description section of this scope.

The CG Design Build Team shall submit to HCAA including design notes, data, and calculations to document the design conclusions reached during the development of the contract plans.

The design notes, data, and computations shall be recorded on size 8½"x11" sheets, fully titled, numbered, dated, indexed and signed by the designer and the checker. Computer output forms and other oversized sheets shall be folded to 8½"x11" size.

3.2 MILESTONES AND DELIVERABLES

15% Milestone

The 15% project task will consist of the activities listed below.

Cone & Graham, Inc.

- **Attend biweekly (or as necessary) HCAA meetings** – Cone & Graham, Inc. project management and estimating personnel will attend biweekly HCAA meetings to review current status of design. Cone & Graham, Inc. will review current project design status, address specific action items from HCAA staff and the design team and review, update and maintain the design deliverables schedule.
- **Attend weekly AECOM coordination meetings** – Cone & Graham, Inc. project management and estimating personnel will attend weekly design coordination meetings to review the progress and status of design, provide feedback developed during alternatives analysis review and provide input on cost alternatives.
- **Plans review and comment** – Cone & Graham, Inc. project management and estimating personnel will review design alternatives as developed and provide comments, construction risk analysis and cost comparisons.

AECOM

Will participate in Owner and Team Meetings, start discipline drawing setup, start survey and Geotech, perform signage inventory, develop a preliminary Typical Section Package.

- 1.2.1 Project Common and General Tasks – Participate in meetings, coordinate the project, and ensure QA/QC program is adopted
- 1.2.2 Roadway Analysis – Preliminary Typical Section Package, Preliminary Pavement Design Package
- 1.2.3 Roadway Plans – Master horizontal/vertical file establishment
- 1.2.4 Drainage Analysis – Review of existing conditions
- 1.2.5 Drainage Plans – Commence sheet format and layout
- 1.2.6 Utilities – Identification of existing utilities
- 1.2.7 Environmental Permits, Compliance & Clearances – review of existing permits

- 1.2.8 Structures - Summary, Misc. Tasks, Dwgs. - Will start general note sheets, meet with project team regarding file structures, project setup, and provide QA/QC on analysis and 15% Submittal.
- 1.2.9 Structures - Bridge Concept Report
- 1.2.10 Structures - Medium Span Concrete Bridge
- 1.2.11 Retaining Walls
- 1.2.12 Structures - Miscellaneous
- 1.2.13 Signing & Pavement Marking Analysis – Develop existing sign inventory
- 1.2.14 Signing & Pavement Marking Plans
- 1.2.15 Lighting Analysis – Develop existing condition inventory
- 1.2.16 Lighting Plans

15% Deliverables

- CPM Schedule
- Cost Verification
- Draft Bridge Concept Report
- Meeting minutes
- QA/QC Plan & Documentation

30% Milestone

The 30% project task will consist of the activities listed below.

Cone & Graham, Inc.

- **Attend biweekly (or as necessary) HCAA meetings** – Cone & Graham, Inc. project management and estimating personnel will attend biweekly HCAA meetings to review current status of design. Cone & Graham, Inc. will present the results of plans review, address specific action items from HCAA staff and the design team and review, and update and maintain the design deliverables schedule.
- **Attend weekly AECOM coordination meetings** – Cone & Graham, Inc. project management and estimating personnel will attend weekly design coordination meetings to review the progress and status of design, provide constructability feedback developed during plan review and provide input on cost alternatives.
- **Plans review and comment** – Cone & Graham, Inc. project management and estimating personnel will review plans as developed and provide constructability reviews, construction risk analysis and cost comparisons.

- **Estimating** – Cone & Graham, Inc. project management and estimating personnel will provide estimating services to develop a preliminary cost estimate based on the 30% plans. During this phase, Cone & Graham will utilize historical costs and current market pricing to assist in development of the estimate. This estimate will be analyzed against HCAA’s budget for conformity with the intended scope and to ensure that estimated costs are within acceptable tolerances for a preliminary estimate.

AECOM

Will participate in bi-weekly Owner and Team Meetings, perform Plans Review and Comments, and provide Cost Verification.

- 2.2.1 Project Common and General Tasks – update schedule and cost estimate
- 2.2.2 Roadway Analysis – Preliminary proposed geometric layout and Traffic Control design
- 2.2.3 Roadway Plans – Preliminary design presented on plan/profile sheets and Temporary Traffic Control plan sheets
- 2.2.4 Drainage Analysis – Review of drainage criteria
- 2.2.5 Drainage Plans
- 2.2.6 Utilities – further identification of existing utilities with SUE locates at critical points
- 2.2.7 Environmental Permits, Compliance & Clearances
- 2.2.8 Structures – Summary, Misc. Tasks, Drawings. Meetings with roadway, MOT, geotechnical and other disciplines and identify any updates needed for the bridge.
- 2.2.9 Structures – Medium Span Concrete Bridge; Preliminary Plans including in-progress General Notes, Plan and Elevation, Typical Section, Construction Sequence, End Bent Section, and Preliminary Foundation Layout.
- 2.2.10 Identify Retaining Walls and preliminary layout
- 2.2.11 Signing & Pavement Marking Analysis – consideration of proposed sign locations
- 2.2.12 Signing & Pavement Marking Plans – development of Master Sign Plan
- 2.2.13 Lighting Analysis – establishment of lighting design criteria
- 2.2.14 Lighting Plans

30% Deliverables

- CPM Schedule

- Meeting minutes
- QA/QC Documentation
- 30% Design Plans (see Plan Delivery Table)
- Final Bridge Concept Report

60% Milestone

The 60% project task will consist of the activities listed below.

Cone & Graham, Inc.

- **Attend biweekly HCAA meetings** – Cone & Graham, Inc. project management and estimating personnel will attend biweekly HCAA meetings to review current status of design. Cone & Graham, Inc. will present the results of plans review, address specific action items from HCAA staff and the design team and review, and update and maintain the design deliverables schedule.
- **Attend weekly AECOM coordination meetings** – Cone & Graham, Inc. project management and estimating personnel will attend weekly design coordination meetings to review the progress and status of design, provide constructability feedback developed during plan review and provide input on cost alternatives.
- **Plans review and comment** – Cone & Graham, Inc. project management and estimating personnel will review plans as developed and provide constructability reviews, construction risk analysis and cost comparisons.
- **Estimating** – Cone & Graham, Inc. project management and estimating personnel will provide estimating services to provide preliminary construction costs based on the 60% plans. During this phase, Cone & Graham will solicit pricing for qualified subcontractors and suppliers and utilize historical costs and current market pricing to assist in budget development. This budget will be analyzed against HCAA’s budget for conformity with the intended scope and ensure project costs are tracking within expected tolerances.

AECOM

Will participate in Owner and Team Meetings, perform Plans Review and Comments, and provide Cost Verification.

- 3.2.1 Project Common and General Tasks
- 3.2.2 Roadway Analysis – refinement of preliminary alignments and Traffic Control design
- 3.2.3 Roadway Plans – update plans to include drainage design and temporary traffic control plans
- 3.2.4 Drainage Analysis – initial drainage design

- 3.2.5 Drainage Plans – drainage structures and pipe sizes
- 3.2.6 Utilities – identification of potential utility conflicts
- 3.2.7 Environmental Permits, Compliance & Clearances – preparation of permit documents and coordination with drainage design
- 3.2.8 Structures – Summary, Misc. Tasks, Drawings. Meetings with roadway, MOT, geotechnical and other disciplines and identify any updates needed for the bridge. Respond to comments on previous submittal.
- 3.2.9 Structures – Medium Span Concrete Bridge; In Progress Plans with additional substructure details. Incorporate comments from HCAA for 30% plans.
- 3.2.10 Retaining Walls – identification of potential retaining wall locations and in-progress set of drawings.
- 3.2.11 Structures – Miscellaneous
- 3.2.12 Signing & Pavement Marking Analysis – preliminary sign layouts
- 3.2.13 Signing & Pavement Marking Plans – initial presentation of signing and pavement marketing plans
- 3.2.14 Lighting Analysis – initial lighting layout
- 3.2.15 Lighting Plans – initial preparation of lighting plans

60% Deliverables

- CPM Schedule Update
- Meeting minutes
- QA/QC Documentation
- 60% Design Plans (see Plan Delivery Table)

90% Milestone

The 90% project task will consist of the activities listed below.

Cone & Graham, Inc.

- **Attend biweekly (or as necessary) HCAA meetings** – Cone & Graham, Inc. project management and estimating personnel will attend biweekly HCAA meetings to review current status of design. Cone & Graham, Inc. will present the results of plans review, address specific action items from HCAA staff and the design team and review, and update and maintain the design deliverables schedule.
- **Attend weekly AECOM coordination meetings** – Cone & Graham, Inc. project management and estimating personnel will attend weekly design coordination meetings

to review the progress and status of design, provide constructability feedback developed during plan review and provide input on cost alternatives.

- **Plans review and comment** – Cone & Graham, Inc. project management and estimating personnel will review plans as developed and provide constructability reviews, construction risk analysis and cost comparisons.
- **Estimating** – Cone & Graham, Inc. project management and estimating personnel will provide estimating services to provide preliminary construction costs based on the 90% plans. During this phase, Cone & Graham will solicit pricing for qualified subcontractors and suppliers and utilize historical costs and current market pricing to assist in budget development. This budget will be analyzed against HCAA’s budget for conformity with the intended scope and ensure project costs are tracking within expected tolerances.

AECOM

Will participate in Owner and Team Meetings, perform Plans Review and Comments, and provide Cost Verification.

- 4.2.1 Project Common and General Tasks
- 4.2.2 Roadway Analysis including Temporary Traffic Control Design
- 4.2.3 Roadway Plans including Temporary Traffic Control Plans
- 4.2.4 Drainage Analysis
- 4.2.5 Drainage Plans
- 4.2.6 Utilities
- 4.2.7 Environmental Permits, Compliance & Clearances
- 4.2.8 Structures – Summary, Misc. Tasks, Drawings. Meetings with roadway, MOT, geotechnical and other disciplines and identify any updates needed for the bridge. Respond to comments on previous submittal.
- 4.2.9 Structures – Bridge Concept Report
- 4.2.10 Structures – Medium Span Concrete Bridge – update plans
- 4.2.11 Retaining Walls – update plans
- 4.2.12 Structures – Miscellaneous – update plans
- 4.2.13 Signing & Pavement Marking Analysis – finalize design
- 4.2.14 Signing & Pavement Marking Plans – update plans
- 4.2.15 Lighting Analysis – finalize design
- 4.2.16 Lighting Plans – update plans

90% Deliverables

- CPM Schedule Update
- Meeting minutes
- QA/QC Documentation
- 90% Design Plans (see Plan Delivery Table)

100% Milestone

The 100% project task will consist of the activities listed below.

Cone & Graham, Inc.

- **Attend biweekly HCAA meetings** – Cone & Graham, Inc. project management and estimating personnel will attend biweekly HCAA meetings to review current status of design. Cone & Graham, Inc. will present the results of plans review, address specific action items from HCAA staff and the design team and review, and update and maintain the design deliverables schedule.
- **Attend weekly AECOM coordination meetings** – Cone & Graham, Inc. project management and estimating personnel will attend weekly design coordination meetings to review the progress and status of design, provide constructability feedback developed during plan review and provide input on cost alternatives.
- **Plans review and comment** – Cone & Graham, Inc. project management and estimating personnel will review plans as developed and provide constructability reviews, construction risk analysis and cost comparisons.

AECOM

Will participate in Owner and Team Meetings, perform Plans Review and Comments, and provide Cost Verification.

- 5.2.1 Project Common and General Tasks
- 5.2.2 Roadway Analysis including Temporary Traffic Control Design
- 5.2.3 Roadway Plans including Temporary Traffic Control Plans – Final plans
- 5.2.4 Drainage Analysis – Design complete
- 5.2.5 Drainage Plans – Plans complete
- 5.2.6 Utilities – Design and plans complete
- 5.2.7 Environmental Permits, Compliance & Clearances
- 5.2.8 Structures – Summary, Misc. Tasks, Drawings. Respond to comments on previous submittal.

- 5.2.9 Structures – Medium Span Concrete Bridge; this submittal will include Final Bridge Plans addressing any comments from HCAA.
- 5.2.10 Retaining Walls; this submittal will include Final Wall Plans addressing any comments from HCAA.
- 5.2.11 Structures – Miscellaneous – Plans complete
- 5.2.12 Signing & Pavement Marking Analysis – Design complete
- 5.2.13 Signing & Pavement Marking Plans – Plans complete
- 5.2.14 Lighting Analysis – Design complete
- 5.2.15 Lighting Plans – Plans complete

100% Deliverables

- CPM Schedule Update
- Meeting minutes
- QA/QC Documentation
- 100% Design Plans (see Plan Delivery Table)

Bid and Award Services

Cone & Graham, Inc.

- **Attend biweekly (or as necessary) HCAA meetings** – Cone & Graham, Inc. project management and estimating personnel will attend biweekly HCAA meetings to review current status of design. Cone & Graham, Inc. will present the results of plans review, address specific action items from HCAA staff and the design team and review, and update and maintain the design deliverables schedule.
- **Attend weekly AECOM coordination meetings** – Cone & Graham, Inc. project management and estimating personnel will attend weekly design coordination meetings to review the progress and status of design, provide constructability feedback developed during plan review and provide input on cost alternatives.
- **Plans review and comment** – Cone & Graham, Inc. project management and estimating personnel will review plans as developed and provide constructability reviews, construction risk analysis and cost comparisons.
- **Estimating** – Cone & Graham, Inc. project management and estimating personnel will provide estimating services to provide construction costs based on the 100% plans. Plans will be distributed to prequalified subcontractors for pricing. A pre-bid conference will be held with invites to all prequalified subcontractors. Cone & Graham, Inc. will independently prepare cost proposals for certain portions of the work that may be self-performed and submit to HCAA for review and comparison to subcontractor quotations. Questions from bidders

will be publicly posted, reviewed and responded to on Cone & Graham's bidding website. Bids will be opened and reviewed with HCAA staff as requested. Selection of subcontractors will be completed. The Guaranteed Maximum Price will be developed for use in the Part 2 agreement.

AECOM

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

**TABLE 3-1
PLAN DELIVERABLE TABLE**

ITEM	30%	60%	90%	100%
Key Sheet	P	P	C	F
Signature Sheet		P	C	F
Summary of Pay Items		P	C	F
Drainage Map	P	P	C	F
Interchange Drainage Map	P	P	C	F
Typical Section	P	C	C	F
Summary of Quantities			C	F
Summary of Drainage Structures		P	C	F
Optional Materials Tabulation		P	C	F
Project Layout	P	C	C	F
Project Control	P	C	C	F
Roadway Plan-Profile	P	P	C	F
Traffic Monitoring Site		P	C	F
Special Profile	P	P	C	F
Back-of-Sidewalk Profile	P	C	C	F
Interchange Layout	P	P	C	F
Ramp Terminal Details		P	C	F
Intersection Layout/Detail	P	P	C	F
Drainage Structures		P	C	F
Three-Sided/Box Culvert Details			C	F
Lateral Ditch Plan-Profile		P	C	F
Lateral Ditch Cross Section		P	C	F
Retention/Detention Ponds		P	C	F
Cross Section Pattern		P	C	F
Roadway Soil Survey		P	C	F
Cross Sections	P	P	C	F
Stormwater Pollution Prevention Plan		P	C	F
Temporary Traffic Control Plans	P	P	C	F
Utility Adjustments		P	C	F
Selective Clearing and Grubbing		P	C	F
Developmental Design Standards		C	C	F
Mitigation Plans		P	C	F
Miscellaneous Structures Plans		P	C	F
Signing and Pavement Marking Plans		P	C	F
Signalization Plans		P	C	F
Lighting Plans		P	C	F
Landscape Plans	P	P	C	F
Utility Work by Highway Contractor Agreement Plans			C	F
Contract Time			P	F

Status Key:

- P - Preliminary
- C - Complete but subject to change
- F - Final

Activity ID	Activity Name	Original Duration	Total Float	Percent Complete	Type	Start	Finish	2018												2019												2020												2021		
								Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Widen / Rehab George Bean Parkway & Eco																																														
GBP-1000	HCAA Board Part 1 Contract Approval	1	0	Duration		03-May-18	03-May-18	HCAA Board Part 1 Contract Approval																																						
GBP-1130	Execute Contracts with AECOM	5	3	Duration		04-May-18	10-May-18	Execute Contracts with AECOM																																						
GBP-2820	Project Substantial Completion	0	0	Duration			16-Oct-20	Project Substantial Completion																																						
GBP-2830	Project Close Out	60	0	Duration		17-Oct-20	15-Dec-20	Project Close Out																																						
GBP-2840	Project Final Completion	0	0	Duration			15-Dec-20	Project Final Completion																																						
Early Works Project - Area 1 Early Works Package																																														
Design																																														
GBP-2860	Prepare Early Works Plans	65	3	Duration		24-Jul-18	22-Oct-18	Prepare Early Works Plans																																						
GBP-1270	QA/QC Early Works Plans	5	3	Duration		23-Oct-18	29-Oct-18	QA/QC Early Works Plans																																						
GBP-1280	Submit Early Works Plans to HCAA	0	3	Duration			29-Oct-18	Submit Early Works Plans to HCAA																																						
GBP-1290	Review Meeting for Early Works Plans with HCAA	5	3	Duration		30-Oct-18	05-Nov-18	Review Meeting for Early Works Plans with HCAA																																						
GBP-1330	Incorporate Comments for Early Works Plans	5	3	Duration		06-Nov-18	12-Nov-18	Incorporate Comments for Early Works Plans																																						
GBP-1340	Issue Bid Documents for Early Works Project	0	3	Duration			12-Nov-18	Issue Bid Documents for Early Works Project																																						
GBP-1350	Early Works Bidding & Bid Reviews	20	3	Duration		13-Nov-18	10-Dec-18	Early Works Bidding & Bid Reviews																																						
GBP-1460	Early Works Part 2 Agreement GMP Submittal	0	3	Duration			10-Dec-18	Early Works Part 2 Agreement GMP Submittal																																						
GBP-1480	Review of Early Works GMP Submittal	10	3	Duration		11-Dec-18	24-Dec-18	Review of Early Works GMP Submittal																																						
GBP-1520	Complete Negotiations of Early Works Part 2 Agreement GMP	10	3	Duration		25-Dec-18	07-Jan-19	Complete Negotiations of Early Works Part 2 Agreement GMP																																						
GBP-1790	Board Approval of Early Works Part 2 Agreement GMP	0	0	Duration			07-Feb-19	Board Approval of Early Works Part 2 Agreement GMP																																						
Construction																																														
Widen Parkway / Economy Parking Road Exit																																														
Design																																														
Conceptual Planning - 15%																																														
GBP-1010	Prepare Construction Management Plan	4	3	Duration		11-May-18	16-May-18	Prepare Construction Management Plan																																						
GBP-1020	Review HCAA Project Mgt Plan, Schedule & Budget	6	3	Duration		11-May-18	18-May-18	Review HCAA Project Mgt Plan, Schedule & Budget																																						
GBP-1030	Develop Schedule for Design	6	3	Duration		11-May-18	18-May-18	Develop Schedule for Design																																						
GBP-1040	Review As-Built Data	10	19	Duration		11-May-18	24-May-18	Review As-Built Data																																						
GBP-1050	Geotechnical Drilling & Investigation	20	3	Duration		21-May-18	15-Jun-18	Geotechnical Drilling & Investigation																																						
GBP-1060	Perform Bridge Alternatives Analysis	15	3	Duration		18-Jun-18	06-Jul-18	Perform Bridge Alternatives Analysis																																						
GBP-1070	Analyze MOT for different Bridge Alternatives	15	3	Duration		18-Jun-18	06-Jul-18	Analyze MOT for different Bridge Alternatives																																						
GBP-1090	QA/QC Validation and Alternatives	5	3	Duration		09-Jul-18	13-Jul-18	QA/QC Validation and Alternatives																																						
GBP-1100	Submit Validation and Alternatives	1	3	Duration		16-Jul-18	16-Jul-18	Submit Validation and Alternatives																																						
GBP-1110	Review Meeting for Alternatives Analysis	5	3	Duration		17-Jul-18	23-Jul-18	Review Meeting for Alternatives Analysis																																						
Schematic Design - 30%																																														
GBP-1080	Survey and Utility Locates	60	0	Duration		18-May-18	09-Aug-18	Survey and Utility Locates																																						
GBP-1120	Prepare Meeting Minutes	3	13	Duration		24-Jul-18	26-Jul-18	Prepare Meeting Minutes																																						
GBP-1140	Perform Field Inspections	10	13	Duration		24-Jul-18	06-Aug-18	Perform Field Inspections																																						
GBP-1150	Develop 30% Schematic Drawings	25	0	Duration		10-Aug-18	13-Sep-18	Develop 30% Schematic Drawings																																						
GBP-1190	QA/QC Schematic Submittal	5	0	Duration		14-Sep-18	20-Sep-18	QA/QC Schematic Submittal																																						
GBP-2850	Develop Preliminary Project Cost Estimate	20	0	Duration		14-Sep-18	11-Oct-18	Develop Preliminary Project Cost Estimate																																						
GBP-1200	Submit 30% Schematic Documents	1	0	Duration		21-Sep-18	21-Sep-18	Submit 30% Schematic Documents																																						
GBP-1210	Review Meeting for 30% Schematic Design	5	0	Duration		24-Sep-18	28-Sep-18	Review Meeting for 30% Schematic Design																																						
Design Development - 60%																																														
GBP-1230	Prepare Meeting Minutes	3	0	Duration		01-Oct-18	03-Oct-18	Prepare Meeting Minutes																																						
GBP-1240	Develop 60% Drawings	30	0	Duration		01-Oct-18	09-Nov-18	Develop 60% Drawings																																						
GBP-1250	Develop Construction Phasing	10	0	Duration		12-Nov-18	23-Nov-18	Develop Construction Phasing																																						
GBP-1300	Develop MOT Plans	10	0	Duration		26-Nov-18	07-Dec-18	Develop MOT Plans																																						
GBP-1360	Develop Construction Cost Estimate and Schedule	20	0	Duration		10-Dec-18	04-Jan-19	Develop Construction Cost Estimate and Schedule																																						
GBP-1370	QA/QC 60% Submittal	4	0	Duration		10-Dec-18	13-Dec-18	QA/QC 60% Submittal																																						
GBP-1380	Submit 60% Documents	1	0	Duration		14-Dec-18	14-Dec-18	Submit 60% Documents																																						
GBP-1390	Review Meeting for 60% Design	5	0	Duration		17-Dec-18	21-Dec-18	Review Meeting for 60% Design																																						
Construction Documents - 90%																																														
GBP-1410	Prepare Meeting Minutes	3	0	Duration		24-Dec-18	26-Dec-18	Prepare Meeting Minutes																																						
GBP-1430	Develop 90% Drawings	40	0	Duration		27-Dec-18	20-Feb-19	Develop 90% Drawings																																						
GBP-1600	Update Construction Cost Estimate	20	0	Duration		21-Feb-19	20-Mar-19	Update Construction Cost Estimate																																						
GBP-1620	QA/QC 90% Submittal	5	0	Duration		21-Feb-19	27-Feb-19	QA/QC 90% Submittal																																						
GBP-1650	Submit 90% Documents	1	0	Duration		28-Feb-19	28-Feb-19	Submit 90% Documents																																						
GBP-1670	Review Meeting for 90% Design	1	0	Duration		01-Mar-19	01-Mar-19	Review Meeting for 90% Design																																						
Environmental Permitting																																														

█ Actual Level of Effort
 █ Remaining Work
 ◆ Milestone
█ Actual Work
 █ Critical Remaining Work
 ▶ summary

FEE ESTIMATE

Project Fee Proposal - CONE & GRAHAM Team - Summary Sheet													
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit													
HCAA Project Numbers 8235 18													
4/11/2018													
Basic Design Services		15%	30%	60%	90%	100%	Bid & Award	Subtotal	Construction	Resident	Total	% W/MBE	% Construction
Engineering & Preconstruction Services		Schematic	Design Dev.	Design Dev.	Const. Docs	Final Docs	Services	Part I Agmt	Administration	Inspection		Goal	Cost
	Cone & Graham, Inc. - WIDENING	\$ 8,326.50	\$ 14,823.00	\$ 35,947.30	\$ 42,785.40	\$ 14,457.00	\$ 29,652.10	\$ 145,991.30	\$ -	\$ -	\$ 145,991.30		\$ 33,728,817
	Cone & Graham, Inc. - ECON EXIT	\$ 7,564.00	\$ 14,457.00	\$ 35,624.00	\$ 42,785.40	\$ 14,457.00	\$ 28,907.90	\$ 143,795.30	\$ -	\$ -	\$ 143,795.30		
	AECOM Technical Services - WIDENING	\$ 373,157.86	\$ 390,039.00	\$ 503,584.60	\$ 403,928.06	\$ 180,061.84	\$ 18,675.84	\$ 1,869,447.20	\$ 343,179.52	\$ 1,086,547.00	\$ 3,299,173.72	10.00%	12.09%
	AECOM Technical Services - ECON EXIT	\$ 207,045.36	\$ 215,947.62	\$ 278,668.96	\$ 223,479.88	\$ 109,942.50	\$ 11,825.84	\$ 1,046,910.16	\$ 189,224.40	\$ 576,427.50	\$ 1,812,562.06	20.39%	Part I Agmt
	LA Design, Inc. - WIDENING	\$ -	\$ 20,561.48	\$ 23,026.49	\$ 23,395.01	\$ 15,149.10	\$ 2,753.96	\$ 84,886.05	\$ 31,890.37	\$ -	\$ 116,776.42		
	LA Design, Inc. - ECON EXIT	\$ -	\$ 13,206.13	\$ 16,274.69	\$ 18,335.47	\$ 12,477.42	\$ 2,753.96	\$ 63,047.68	\$ 31,890.37	\$ -	\$ 94,938.05		13.86%
													Full Design & CA
	Design Phase Sub Total	\$ 596,093.72	\$ 669,034.24	\$ 893,126.05	\$ 754,709.22	\$ 346,544.87	\$ 94,569.60	\$ 3,354,077.69	\$ 596,184.67	\$ 1,662,974.50	\$ 5,613,236.85		
Reimbursable Expenses													
	Northwest Surveying, Inc. - WIDENING	\$ 142,750.00						\$ 142,750.00			\$ 142,750.00		
	Northwest Surveying, Inc. - ECON EXIT	\$ 25,790.87						\$ 25,790.87			\$ 25,790.87		
	Tierra, Inc. - WIDENING		\$ 173,416.17					\$ 173,416.17			\$ 173,416.17		
	Tierra, Inc. - ECON EXIT		\$ 65,106.27					\$ 65,106.27			\$ 65,106.27		
	Omni Communication - WIDENING		\$ 118,000.00	\$ 113,978.00				\$ 231,978.00			\$ 231,978.00		
	Omni Communication - ECON EXIT		\$ 18,000.00	\$ 26,500.00				\$ 44,500.00			\$ 44,500.00		
	Cone & Graham Expenses - WIDENING	\$ 2,950.00	\$ 7,075.00	\$ 8,200.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 20,225.00			\$ 20,225.00		
	Cone & Graham Expenses - ECON EXIT	\$ 2,950.00	\$ 7,075.00	\$ 8,200.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 20,225.00			\$ 20,225.00		
	Sub Total	\$ 174,440.87	\$ 388,672.44	\$ 156,878.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 723,991.31	\$ -	\$ -	\$ 723,991.31		
	Total Fee, Allowances, Reimbursable Expenses	\$ 770,534.59	\$ 1,057,706.68	\$ 1,050,004.05	\$ 756,709.22	\$ 347,544.87	\$ 95,569.60	\$ 4,078,069.00	\$ 596,184.67	\$ 1,662,974.50	\$ 6,337,228.16		

Part I Subtotal for Design and Construction Administration \$ 4,674,253.66

W/MBE Total for Design, Construction Administration & Resident Inspection \$ 895,255.78 12.9%

W/MBE % for 8235 18 & 6535 19 for Design, Construction Administration and Resident Inspection

Part I

Project Total for Design, Construction Administration & Resident Inspection

Project No. 8235 18 \$ 4,078,069.00
 Project No. 6535 19 \$ 422,471.01
 Contingency (5%) \$ 255,027.00
NTE Rounded \$ 4,725,600.00

Project No. 8235 18 \$ 6,337,228.16
 Project No. 6535 19 \$ 614,473.77
 Total for W/MBE Calculation \$ 6,951,701.93

15% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Program Director	Proj Mgr for Const.	Senior Estimator	Contracts Administrator							Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 15% Design CONE & GRAHAM - WIDENING												
1.1.1	HCAA Meetings	5	0	5	0							10
1.1.2	AECOM Meetings	9	0	9	0							18
1.1.3	Plans Review and Comments	4	0	4	0							8
	Cost Verification	0	0	8	0							8
												0
												0
												0
												0
	Subtotal Hours	18.00	-	26.00	-	-	-	-	-	-	-	44
	Rate	\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00							
	Subtotal Direct Labor	\$ 1,170.00	\$ -	\$ 1,560.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,730.00
	Subtotal Burdened Labor @		3.05									\$ 8,326.50

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Program Director	Proj Mgr for Const.	Senior Estimator	Contracts Administrator							Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 15% Design CONE & GRAHAM - ECON EXIT												
1.1.1	HCAA Meetings	4	0	4	0							8
1.1.2	AECOM Meetings	9	0	9	0							18
1.1.3	Plans Review and Comments	3	0	3	0							6
	Cost Verification	0	0	8	0							8
												0
												0
												0
												0
	Subtotal Hours	16.00	-	24.00	-	-	-	-	-	-	-	40
	Rate	\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	\$ 1,040.00	\$ -	\$ 1,440.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,480.00
	Subtotal Burdened Labor @		3.05									\$ 7,564.00

15% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin				Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours				
Task - 15% Design AECOM - WIDENING												
Project Common and General Tasks			30	0	0	0	0	0				30
Roadway Analysis			60	150	120	120	120	25				595
Roadway Plans			28	80	70	70	70	15				333
Drainage Analysis			10	40	30	30	35	6				151
Drainage Plans			11	36	28	28	31	7				141
Utilities			25	80	60	60	60	15				300
Env. Permits, Compliance & Clearances			11	34	28	28	30	7				138
Structures - Summary, Misc. Tasks, Dwgs.			5	16	13	13	14	3				64
Retaining Walls			10	32	26	26	28	6				128
Structures - Miscellaneous			23	70	60	60	60	14				287
Signing & Pavement Marking Analysis			10	35	30	30	30	5				140
Signing & Pavement Marking Plans			7	24	19	19	21	5				95
Lighting Analysis			9	33	25	25	25	4				121
Lighting Plans			6	18	14	14	16	4				72
												0
Subtotal Hours		-	245.00	648.00	523.00	523.00	540.00	116.00	-	-		2595
Rate		\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00				
Subtotal Direct Labor		\$ -	\$ 18,865.00	\$ 40,176.00	\$ 28,765.00	\$ 23,535.00	\$ 21,600.00	\$ 3,248.00	\$ -	\$ -		\$ 136,189.00
Subtotal Burdened Labor @			2.74									\$ 373,157.86

15% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task			Principal	PM	SE	E	Designer	CADD	Admin			Total
			Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Basic Design Services												
Task - 15% Design AECOM - ECON EXIT												
Project Common and General Tasks				30	0	0	0	0	0			30
Roadway Analysis				30	90	80	80	90	17			387
Roadway Plans				10	30	24	24	27	6			121
Drainage Analysis				10	30	24	24	26	6			120
Drainage Plans				5	17	13	13	15	3			66
Utilities				4	20	15	15	15	3			72
Structures - Summary, Misc. Tasks, Dwgs.				4	18	14	14	14	3			67
Structures - Bridge Development Report				7	26	20	20	20	4			97
Structures - Medium Span Concrete Bridge				20	65	50	50	50	12			247
Signing & Pavement Marking Analysis				3	10	7	7	7	2			36
Signing & Pavement Marking Plans				2	7	6	6	6	2			29
Signalization Analysis				3	10	8	8	9	2			40
Signalization Plans				2	7	6	6	6	1			28
Lighting Analysis				6	18	15	15	16	4			74
Lighting Plans				2	7	6	6	6	1			28
Subtotal Hours			-	138.00	355.00	288.00	288.00	307.00	66.00	-	-	1442
Rate			\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00			
Subtotal Direct Labor			\$ -	\$ 10,626.00	\$ 22,010.00	\$ 15,840.00	\$ 12,960.00	\$ 12,280.00	\$ 1,848.00	\$ -	\$ -	\$ 75,564.00
Subtotal Burdened Labor @				2.74								\$ 207,045.36

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task			Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.						Total
			Hours	Hours	Hours	Hours						
Basic Design Services												
Task - 15% Design LA DESIGN - WIDENING												
												0
												0
No Submittal												0
												0
												0
Subtotal Hours			-	-	-	-	-	-	-	-	-	0
Rate			\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78						
Subtotal Direct Labor			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Burdened Labor @				2.42								\$ -

30% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Program Director	Proj Mgr for Const.	Senior Estimator	Contracts Administrator	0%	0%	0%	0%	0%		Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task - 30% Design CONE & GRAHAM - WIDENING												
	HCAA Meetings	4	0	4	0							8
	AECOM Meetings	8	8	8	0							24
	Plans Review and Comments	8	4	12	0							24
	Cost Estimating	4	0	16	8							28
												0
												0
	Subtotal Hours	24.00	12.00	40.00	8.00	-	-	-	-	-		84
	Rate	\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -		
	Subtotal Direct Labor	\$ 1,560.00	\$ 636.00	\$ 2,400.00	\$ 264.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 4,860.00
	Subtotal Burdened Labor @		3.05									\$ 14,823.00

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Program Director	Proj Mgr for Const.	Senior Estimator	Contracts Administrator	0%	0%	0%	0%	0%		Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task - 30% Design CONE & GRAHAM - ECON EXIT												
	HCAA Meetings	4	0	4	0							8
	AECOM Meetings	8	8	8	0							24
	Plans Review and Comments	8	4	10	0							22
	Cost Estimating	4	0	16	8							28
												0
												0
	Subtotal Hours	24.00	12.00	38.00	8.00	-	-	-	-	-		82
	Rate	\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -		
	Subtotal Direct Labor	\$ 1,560.00	\$ 636.00	\$ 2,280.00	\$ 264.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 4,740.00
	Subtotal Burdened Labor @		3.05									\$ 14,457.00

30% Design Fee

Project Fee Proposal - CONE & GRAHAM Team											
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit											
HCAA Project Numbers 8235 18											
4/11/2018											
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin			Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Basic Design Services											
Task -30% Design AECOM - WIDENING											
Project Common and General Tasks			70	0	0	0	0	0			70
Roadway Analysis			50	150	120	120	130	30			600
Roadway Plans			27	86	69	69	75	17			343
Drainage Analysis			14	43	35	35	38	9			174
Drainage Plans			10	32	26	26	28	6			128
Utilities			29	90	72	72	79	18			360
Env. Permits, Compliance & Clearances			10	31	25	25	27	6			124
Structures - Summary, Misc. Tasks, Dwgs.			5	14	12	12	13	3			59
Retaining Walls			9	29	23	23	26	6			116
Structures - Miscellaneous			24	75	60	60	66	15			300
Signing & Pavement Marking Analysis			12	39	31	31	34	8			155
Signing & Pavement Marking Plans			7	22	17	17	19	4			86
Lighting Analysis			10	33	26	26	29	7			131
Lighting Plans			5	16	13	13	14	3			64
											0
Subtotal Hours		-	282.00	660.00	529.00	529.00	578.00	132.00	-	-	2710
Rate		\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -	
Subtotal Direct Labor		\$ -	\$ 21,714.00	\$ 40,920.00	\$ 29,095.00	\$23,805.00	\$23,120.00	\$ 3,696.00	\$ -	\$ -	\$ 142,350.00
Subtotal Burdened Labor @			2.74								\$ 390,039.00

30% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin				Total
Task		Hours	Hours	Hours	Hours	Hours	Hours	Hours				
Basic Design Services												
Task -30% Design AECOM - ECON EXIT												
Project Common and General Tasks			50	0	0	0	0	0				50
Roadway Analysis			30	90	70	70	80	17				357
Roadway Plans			9	28	22	22	24	6				111
Drainage Analysis			12	37	29	29	32	7				146
Drainage Plans			5	15	12	12	13	3				60
Utilities			7	23	18	18	20	5				91
Structures - Summary, Misc. Tasks, Dwgs.			6	18	15	15	16	4				74
Structures - Bridge Development Report			9	27	22	22	24	5				109
Structures - Medium Span Concrete Bridge			22	69	55	55	60	14				275
Signing & Pavement Marking Analysis			3	11	9	9	10	2				44
Signing & Pavement Marking Plans			2	7	5	5	6	1				26
Signalization Analysis			3	9	7	7	8	2				36
Signalization Plans			2	6	5	5	6	1				25
Lighting Analysis			5	17	13	13	15	3				66
Lighting Plans			2	6	5	5	5	1				24
												0
Subtotal Hours			-	167.00	363.00	287.00	287.00	319.00	71.00	-	-	1494
Rate			\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -	
Subtotal Direct Labor			\$ -	\$ 12,859.00	\$ 22,506.00	\$ 15,785.00	\$12,915.00	\$12,760.00	\$ 1,988.00	\$ -	\$ -	\$ 78,813.00
Subtotal Burdened Labor @				2.74								\$ 215,947.62

30% Design Fee

Project Fee Proposal - CONE & GRAHAM Team											
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit											
HCAA Project Numbers 8235 18											
4/11/2018											
Scope/Task		Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.						Total
Basic Design Services		Hours	Hours	Hours	Hours						
Task -30% Design LA DESIGN - WIDENING											
											0
	Base map set up - layout sheets		8		6						14
	Compliance with Dev guideline manual	2	2		4						8
	Concept design/graphic,pre plant list	44	36	16	46						142
	Tree impacts-coordinate with engineer				4						4
	Written response to comments										0
	QA/QC Reviews	3	2		2						7
	Meeting (1) & coordination	6		4	4						14
											0
	Subtotal Hours	55.00	48.00	20.00	66.00	-	-	-	-	-	189
	Rate	\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	\$ 3,025.00	\$ 2,208.00	\$ 1,100.00	\$ 2,163.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,496.48
	Subtotal Burdened Labor @		2.42								\$ 20,561.48

Project Fee Proposal - CONE & GRAHAM Team											
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit											
HCAA Project Numbers 8235 18											
4/11/2018											
Scope/Task		Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.						Total
Basic Design Services		Hours	Hours	Hours	Hours						
Task -30% Design LA DESIGN - ECON EXIT											
											0
	Base map set up - layout sheets	8	8		6						22
	Compliance with Dev. Guideline Manual	2	2		4						8
	Concept design/graphic,pre plant list	16	20	12	16						64
	Tree impacts-coordinate with engineer				4						4
	Written response to comments										0
	QA/QC Reviews	3	2		2						7
	Meeting (1) & coordination	6		4	4						14
											0
	Subtotal Hours	35.00	32.00	16.00	36.00	-	-	-	-	-	119
	Rate	\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	\$ 1,925.00	\$ 1,472.00	\$ 880.00	\$ 1,180.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,457.08
	Subtotal Burdened Labor @		2.42								\$ 13,206.13

60% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Program Director	Proj Mgr for Const.	Senior Estimator	Contracts Administrator	0%	0%	0%	0%	0%		Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task - 60% Design CONE & GRAHAM - WIDENING												
HCAA Meetings		4	0	4	0							8
AECOM Meetings		10	10	10	0							30
Plans Review and Comments		24	10	24	4							62
Cost Estimating		36	0	54	8							98
												0
												0
Subtotal Hours		74.00	20.00	92.00	12.00	-	-	-	-	-		198
Rate		\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -		
Subtotal Direct Labor		\$ 4,810.00	\$ 1,060.00	\$ 5,520.00	\$ 396.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 11,786.00
Subtotal Burdened Labor @			3.05									\$ 35,947.30

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Program Director	Proj Mgr for Const.	Senior Estimator	Contracts Administrator	0%	0%	0%	0%	0%		Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task - 60% Design CONE & GRAHAM - ECON EXIT												
HCAA Meetings		4	0	4	0							8
AECOM Meetings		10	10	10	0							30
Plans Review and Comments		24	8	24	4							60
Cost Estimating		36	0	54	8							98
												0
												0
Subtotal Hours		74.00	18.00	92.00	12.00	-	-	-	-	-		196
Rate		\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -		
Subtotal Direct Labor		\$ 4,810.00	\$ 954.00	\$ 5,520.00	\$ 396.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 11,680.00
Subtotal Burdened Labor @			3.05									\$ 35,624.00

60% Design Fee

Project Fee Proposal - CONE & GRAHAM Team											
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit											
HCAA Project Numbers 8235 18											
4/11/2018											
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin			Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Task - 60% Design AECOM - WDENING											
Project Common and General Tasks			85	0	0	0	0	0			85
Roadway Analysis			68	214	171	171	188	43			855
Roadway Plans			34	107	86	86	94	22			429
Drainage Analysis			18	54	44	44	48	11			219
Drainage Plans			13	41	32	32	36	8			162
Utilities			36	112	90	90	99	23			450
Env. Permits, Compliance & Clearances			13	39	31	31	34	8			156
Structures - Summary, Misc. Tasks, Dwgs.			6	18	15	15	16	4			74
Retaining Walls			12	37	29	29	32	7			146
Structures - Miscellaneous			30	94	75	75	83	19			376
Signing & Pavement Marking Analysis			16	49	39	39	43	10			196
Signing & Pavement Marking Plans			9	27	22	22	24	6			110
Lighting Analysis			13	41	33	33	36	8			164
Lighting Plans			7	20	16	16	18	4			81
											0
											0
Subtotal Hours		-	360.00	853.00	683.00	683.00	751.00	173.00	-	-	3503
Rate		\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -	
Subtotal Direct Labor		\$ -	\$ 27,720.00	\$ 52,886.00	\$ 37,565.00	\$ 30,735.00	\$ 30,040.00	\$ 4,844.00	\$ -	\$ -	\$ 183,790.00
Subtotal Burdened Labor @			2.74								\$ 503,584.60

60% Design Fee

Project Fee Proposal - CONE & GRAHAM Team											
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit											
HCAA Project Numbers 8235 18											
4/11/2018											
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin			Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Task - 60% Design AECOM - ECON EXIT											
Project Common and General Tasks			50	0	0	0	0	0			50
Roadway Analysis			41	129	103	103	113	26			515
Roadway Plans			11	35	28	28	30	7			139
Drainage Analysis			15	46	37	37	41	9			185
Drainage Plans			6	19	15	15	17	4			76
Utilities			9	28	23	23	25	6			114
Structures - Summary, Misc. Tasks, Dwgs.			7	23	18	18	20	5			91
Structures - Bridge Development Report			11	34	27	27	30	7			136
Structures - Medium Span Concrete Bridge			28	86	69	69	76	17			345
Signing & Pavement Marking Analysis			4	14	11	11	12	3			55
Signing & Pavement Marking Plans			3	8	7	7	7	2			34
Signalization Analysis			4	12	9	9	10	2			46
Signalization Plans			3	8	7	7	7	2			34
Lighting Analysis			7	21	17	17	19	4			85
Lighting Plans			3	8	6	6	7	2			32
											0
											0
											0
Subtotal Hours		-	202.00	471.00	377.00	377.00	414.00	96.00	-	-	1937
Rate		\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -	
Subtotal Direct Labor		\$ -	\$ 15,554.00	\$ 29,202.00	\$ 20,735.00	\$ 16,965.00	\$ 16,560.00	\$ 2,688.00	\$ -	\$ -	\$ 101,704.00
Subtotal Burdened Labor @			2.74								\$ 278,668.96

60% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.							Total
Basic Design Services		Hours	Hours	Hours	Hours							
Task - 60% Design LA DESIGN - WIDENING												
												0
Design dev plans (22 sheets, no irrigation)		60	60	6	24							150
Probable cost		6										6
Specifications, Notes & Details		8	8		4							20
Written response to comments		4			2							6
QA/QC Reviews		3	2		2							7
Design meeting (1) and coordination		2		4	4							10
												0
Subtotal Hours		83.00	70.00	10.00	36.00	-	-	-	-	-		199
Rate		\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78	\$ -	\$ -	\$ -	\$ -	\$ -		
Subtotal Direct Labor		\$ 4,565.00	\$ 3,220.00	\$ 550.00	\$ 1,180.08	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 9,515.08
Subtotal Burdened Labor @			2.42									\$ 23,026.49

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.							Total
Basic Design Services		Hours	Hours	Hours	Hours							
Task - 60% Design LA DESIGN - ECON EXIT												
												0
Design dev plans (5 sheets, no irrigation)		32	40		24							96
Probable cost		6										6
Specifications, Notes & Details		8	8		4							20
Written response to comments		4			2							6
QA/QC Reviews		3	2		2							7
Design meeting (1) and coordination		2		4	4							10
												0
Subtotal Hours		55.00	50.00	4.00	36.00	-	-	-	-	-		145
Rate		\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78	\$ -	\$ -	\$ -	\$ -	\$ -		
Subtotal Direct Labor		\$ 3,025.00	\$ 2,300.00	\$ 220.00	\$ 1,180.08	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 6,725.08
Subtotal Burdened Labor @			2.42									\$ 16,274.69

90% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Program Director	Proj Mgr for Const.	Senior Estimator	Contracts Administrator	0%	0%	0%	0%	0%		Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task - 90% Design CONE & GRAHAM - WIDENING												
HCAA Meetings		10	10	10	0							30
AECOM Meetings		16	16	16	0							48
Plans Review and Comments		24	8	24	4							60
Cost Estimating		36	0	54	8							98
												0
												0
Subtotal Hours		86.00	34.00	104.00	12.00	-	-	-	-	-		236
Rate		\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -		
Subtotal Direct Labor		\$ 5,590.00	\$ 1,802.00	\$ 6,240.00	\$ 396.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 14,028.00
Subtotal Burdened Labor @			3.05									\$ 42,785.40

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Program Director	Proj Mgr for Const.	Senior Estimator	Contracts Administrator	0%	0%	0%	0%	0%		Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task - 90% Design CONE & GRAHAM - ECON EXIT												
HCAA Meetings		10	10	10	0							30
AECOM Meetings		16	16	16	0							48
Plans Review and Comments		24	8	24	4							60
Cost Estimating		36	0	54	8							98
												0
												0
Subtotal Hours		86.00	34.00	104.00	12.00	-	-	-	-	-		236
Rate		\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -		
Subtotal Direct Labor		\$ 5,590.00	\$ 1,802.00	\$ 6,240.00	\$ 396.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 14,028.00
Subtotal Burdened Labor @			3.05									\$ 42,785.40

90% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin				Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours				
Basic Design Services												
Task -90% Design AECOM - ECON EXIT												
Project Common and General Tasks			50	0	0	0	0	0				50
Roadway Analysis			33	103	82	82	90	21				411
Roadway Plans			9	28	22	22	24	6				111
Drainage Analysis			12	37	29	29	32	7				146
Drainage Plans			5	15	12	12	13	3				60
Utilities			7	23	18	18	20	5				91
Structures - Summary, Misc. Tasks, Dwgs.			6	18	15	15	16	4				74
Structures - Bridge Development Report			9	27	22	22	24	5				109
Structures - Medium Span Concrete Bridge			22	69	55	55	60	14				275
Signing & Pavement Marking Analysis			3	11	9	9	10	2				44
Signing & Pavement Marking Plans			2	7	5	5	6	1				26
Signalization Analysis			3	9	7	7	8	2				36
Signalization Plans			2	6	5	5	6	1				25
Lighting Analysis			5	17	13	13	15	3				66
Lighting Plans			2	6	5	5	5	1				24
												0
												0
												0
												0
Subtotal Hours			-	170.00	376.00	299.00	299.00	329.00	75.00	-	-	1548
Rate			\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -	
Subtotal Direct Labor			\$ -	\$ 13,090.00	\$ 23,312.00	\$ 16,445.00	\$ 13,455.00	\$ 13,160.00	\$ 2,100.00	\$ -	\$ -	\$ 81,562.00
Subtotal Burdened Labor @				2.74								\$ 223,479.88

90% Design Fee

Project Fee Proposal - CONE & GRAHAM Team											
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit											
HCAA Project Numbers 8235 18											
4/11/2018											
Scope/Task		Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.						Total
Basic Design Services		Hours	Hours	Hours	Hours						
Task -90% Design LA DESIGN - WIDENING											
											0
Const. Doc. 100% Irr. & Landscape Plans		32	48	36	48						164
(above 44 sheets incl 18 LS, 18 IR & 8 detail sheets											0
Details & Specification		4		8	8						20
Probable cost for final plans		4									4
Written response to comments		4			2						6
QA/QC Reviews		3	2		2						7
Meetings (2) for landscape & Irrigation		3		3	2						8
											0
Subtotal Hours		50.00	50.00	47.00	62.00	-	-	-	-	-	209
Rate		\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor		\$ 2,750.00	\$ 2,300.00	\$ 2,585.00	\$ 2,032.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,667.36
Subtotal Burdened Labor @			2.42								\$ 23,395.01

Project Fee Proposal - CONE & GRAHAM Team											
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit											
HCAA Project Numbers 8235 18											
4/11/2018											
Scope/Task		Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.						Total
Basic Design Services		Hours	Hours	Hours	Hours						
Task -90% Design LA DESIGN - ECON EXIT											
											0
Const. Doc. 100% Irr. & Landscape Plans		24	32	32	24						112
(above 16 sheets incl 5 LS, 5 IR & 4 detail sheets											0
Details & Specification		4		8	8						20
Probable cost for final plans		4									4
Written response to comments		4			2						6
QA/QC Reviews		3	2		2						7
Meetings (2) for both Landscape & Irrigation		3	2	3	2						10
											0
Subtotal Hours		42.00	36.00	43.00	38.00	-	-	-	-	-	159
Rate		\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor		\$ 2,310.00	\$ 1,656.00	\$ 2,365.00	\$ 1,245.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,576.64
Subtotal Burdened Labor @			2.42								\$ 18,335.47

100% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task			Program Director	Proj Mgr for Const.	Senior Estimator	Contracts Administrator	0%	0%	0%	0%	0%	Total
Basic Design Services			Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 100% Design CONE & GRAHAM - WIDENING												
HCAA Meetings			4	0	4	0						8
AECOM Meetings			8	8	8	0						24
Plans Review and Comments			4	4	10	0						18
Cost Estimating & GMP Development			8	0	16	8						32
												0
												0
Subtotal Hours			24.00	12.00	38.00	8.00	-	-	-	-	-	82
Rate			\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor			\$ 1,560.00	\$ 636.00	\$ 2,280.00	\$ 264.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,740.00
Subtotal Burdened Labor @				3.05								\$ 14,457.00

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task			Program Director	Proj Mgr for Const.	Senior Estimator	Contracts Administrator	0%	0%	0%	0%	0%	Total
Basic Design Services			Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 100% Design CONE & GRAHAM - ECON EXIT												
HCAA Meetings			4	0	4	0						8
AECOM Meetings			8	8	8	0						24
Plans Review and Comments			4	4	10	0						18
Cost Estimating & GMP Development			8	0	16	8						32
												0
												0
Subtotal Hours			24.00	12.00	38.00	8.00	-	-	-	-	-	82
Rate			\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor			\$ 1,560.00	\$ 636.00	\$ 2,280.00	\$ 264.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,740.00
Subtotal Burdened Labor @				3.05								\$ 14,457.00

100% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task			Principal	PM	SE	E	Designer	CADD	Admin			Total
			Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Basic Design Services												
Task - 100% Design AECOM - WIDENING												
Project Common and General Tasks				30	0	0	0	0	0			30
Roadway Analysis				25	65	55	55	55	9			264
Roadway Plans				9	40	28	28	28	9			142
Drainage Analysis				7	24	20	20	20	4			95
Drainage Plans				7	21	17	17	18	4			84
Utilities				12	32	32	32	32	8			148
Env. Permits, Compliance & Clearances				5	12	10	10	10	3			50
Structures - Summary, Misc. Tasks, Dwgs.				3	7	6	6	6	2			30
Retaining Walls				5	16	12	12	13	3			61
Structures - Miscellaneous				12	30	25	25	30	4			126
Signing & Pavement Marking Analysis				4	20	15	15	15	3			72
Signing & Pavement Marking Plans				3	10	9	9	9	2			42
Lighting Analysis				7	15	12	12	14	3			63
Lighting Plans				3	10	8	8	9	2			40
Subtotal Hours			-	132.00	302.00	249.00	249.00	259.00	56.00	-	-	1247
Rate			\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -	
Subtotal Direct Labor			\$ -	\$ 10,164.00	\$ 18,724.00	\$ 13,695.00	\$ 11,205.00	\$ 10,360.00	\$ 1,568.00	\$ -	\$ -	\$ 65,716.00
Subtotal Burdened Labor @				2.74								\$ 180,061.84

100% Design Fee

Project Fee Proposal - CONE & GRAHAM Team											
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit											
HCAA Project Numbers 8235 18											
4/11/2018											
Scope/Task	Principal	PM	SE	E	Designer	CADD	Admin				Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Task - 100% Design AECOM - ECON EXIT											
Project Common and General Tasks		28	0	0	0	0	0				28
Roadway Analysis		9	35	30	30	32	6				142
Roadway Plans		5	12	11	11	11	3				53
Drainage Analysis		5	16	13	13	13	4				64
Drainage Plans		3	10	8	8	9	2				40
Utilities		5	13	10	10	10	2				50
Structures - Summary, Misc. Tasks, Dwgs.		4	12	9	9	10	2				46
Structures - Bridge Development Report		6	18	14	14	15	4				71
Structures - Medium Span Concrete Bridge		10	35	28	28	28	4				133
Signing & Pavement Marking Analysis		2	7	6	6	6	1				28
Signing & Pavement Marking Plans		1	4	3	3	4	1				16
Signalization Analysis		2	5	4	4	4	1				20
Signalization Plans		1	4	3	3	4	1				16
Lighting Analysis		3	9	7	7	8	2				36
Lighting Plans		1	4	3	3	4	1				16
											0
Subtotal Hours		-	85.00	184.00	149.00	158.00	34.00	-	-		759
Rate		\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -	
Subtotal Direct Labor		\$ -	\$ 6,545.00	\$ 11,408.00	\$ 8,195.00	\$ 6,705.00	\$ 6,320.00	\$ 952.00	\$ -	\$ -	\$ 40,125.00
Subtotal Burdened Labor @			2.74								\$ 109,942.50

Project Fee Proposal - CONE & GRAHAM Team											
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit											
HCAA Project Numbers 8235 18											
4/11/2018											
Scope/Task	Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.							Total
Basic Design Services	Hours	Hours	Hours	Hours							
Task - 100% Design LA DESIGN - WIDENING											
Const. Doc. 100% Irr. & Landscape Plans	24	24	24	24							96
(above 44 sheets incl 18 LS, 18 IR & 4 detail sheets											0
Details & Specification	4		8	4							16
Probable cost for final plans											0
QA/QC Reviews	3	2		2							7
Meetings (2) for both Landscape & Irrigation	6		4	2							12
											0
Subtotal Hours	37.00	26.00	36.00	32.00	-	-	-	-	-	-	131
Rate	\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor	\$ 2,035.00	\$ 1,196.00	\$ 1,980.00	\$ 1,048.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,259.96
Subtotal Burdened Labor @		2.42									\$ 15,149.10

100% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.							Total
Basic Design Services		Hours	Hours	Hours	Hours							
Task - 100% Design LA DESIGN - ECON EXIT												
Const. Doc. 100% Irr. & Landscape Plans		24		24	24							72
(above 16 sheets incl 5 LS, 5 IR & 4 detail sheets												0
Details & Specification		4		8	4							16
Probable cost for final plans												0
QA/QC Reviews		3	2		2							7
Meetings (2) for both Landscape & Irrigation		6		4	2							12
												0
Subtotal Hours		37.00	2.00	36.00	32.00	-	-	-	-	-	-	107
Rate		\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor		\$ 2,035.00	\$ 92.00	\$ 1,980.00	\$ 1,048.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,155.96
Subtotal Burdened Labor @			2.42									\$ 12,477.42

Bid and Award Fee

Project Fee Proposal - CONE & GRAHAM Team														
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit														
HCAA Project Numbers 8235 18														
4/11/2018														
Scope/Task			Program Director	Proj Mgr for Const.	Senior Estimator	Contracts Administrator								Total
Basic Design Services			Hours	Hours	Hours	Hours								
Task - Bid & Award Services CONE & GRAHAM - WIDENING														
Advertisement and Bidding assistance			11	0	18	11								40
Assist in Addenda Preparation			7	0	11	4								22
Attend PreBid Conference			4	4	4	4								16
Evaluate Bids & Recommend Award			25	25	36	11								97
														0
														0
Subtotal Hours			47.00	29.00	69.00	30.00	-	-	-	-	-	-	-	175
Rate			\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor			\$ 3,055.00	\$ 1,537.00	\$ 4,140.00	\$ 990.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,722.00
Subtotal Burdened Labor @				3.05										\$ 29,652.10

Project Fee Proposal - CONE & GRAHAM Team														
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit														
HCAA Project Numbers 8235 18														
4/11/2018														
Scope/Task			Program Director	Proj Mgr for Const.	Senior Estimator	Contracts Administrator								Total
Basic Design Services			Hours	Hours	Hours	Hours								
Task - Bid & Award Services CONE & GRAHAM - ECON EXIT														
Advertisement and Bidding assistance			11	0	18	11								40
Assist in Addenda Preparation			7	0	11	3								21
Attend PreBid Conference			3	3	3	3								12
Evaluate Bids & Recommend Award			25	25	36	11								97
														0
														0
Subtotal Hours			46.00	28.00	68.00	28.00	-	-	-	-	-	-	-	170
Rate			\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor			\$ 2,990.00	\$ 1,484.00	\$ 4,080.00	\$ 924.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,478.00
Subtotal Burdened Labor @				3.05										\$ 28,907.90

Bid and Award Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task			Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.						Total
Basic Design Services			Hours	Hours	Hours	Hours						
Task - Bid & Award Services LA DESIGN - WIDENING												
Assist in Addenda Preparation			6	8	8							22
												0
												0
			Subtotal Hours	6.00	8.00	8.00	-	-	-	-	-	22
			Rate	\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78	\$ -	\$ -	\$ -	\$ -	
			Subtotal Direct Labor	\$ 330.00	\$ 368.00	\$ 440.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,138.00
			Subtotal Burdened Labor @		2.42							\$ 2,753.96

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task			Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.	0%	0%	0%	0%	0%	Total
Basic Design Services			Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - Bid & Award Services LA DESIGN - ECON EXIT												
Assist in Addenda Preparation			6	8	8							22
												0
												0
			Subtotal Hours	6.00	8.00	8.00	-	-	-	-	-	22
			Rate	\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78	\$ -	\$ -	\$ -	\$ -	
			Subtotal Direct Labor	\$ 330.00	\$ 368.00	\$ 440.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,138.00
			Subtotal Burdened Labor @		2.42							\$ 2,753.96

Construction Administration Fee

Project Fee Proposal - CONE & GRAHAM Team											
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit											
HCAA Project Numbers 8235 18											
4/11/2018											
Scope/Task		Program Director	Proj Mgr for Construction	Senior Estimator	Contracts Administrator	0%	0%	0%	0%	0%	Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services											
Task - CA Services CONE & GRAHAM											
											0
	NA										0
											0
	Subtotal Hours	-	-	-	-	-	-	-	-	-	0
	Rate	\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Burdened Labor @		3.05								\$ -

Project Fee Proposal - CONE & GRAHAM Team											
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit											
HCAA Project Numbers 8235 18											
4/11/2018											
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin			Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Basic Design Services											
Task - CA Services - AECOM- WIDENING											
	Attend PreConstruction Conference		4	4							8
	Prepare Issued For Construction Drawings		8	40	24	24	40				136
	Weekly Contractor's Meeting & Site Visit	2	160	80	60		40				342
	Attend Specialty Meetings	2	20	40	40	20					122
	Construction Changes & Change Orders	2	40	80	120	120					362
	Review Shop Drawings		40	160	160	60					420
	Review and Approve Pay Request		24								24
	Review and assist with Materials Testing	2	40	80	60						182
	Perform substantial and final inspections		24	40	40						104
	Prepare Record Drawings from contractor markups		40	80	80	80	180				460
											0
											0
											0
	Subtotal Hours	8.00	400.00	604.00	584.00	304.00	260.00	-	-	-	2160
	Rate	\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -	\$ -
	Subtotal Direct Labor	\$ 800.00	\$ 30,800.00	\$ 37,448.00	\$ 32,120.00	\$ 13,680.00	\$ 10,400.00	\$ -	\$ -	\$ -	\$ 125,248.00
	Subtotal Burdened Labor @		2.74								\$ 343,179.52

Construction Administration Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task			Principal	PM	SE	E	Designer	CADD	Admin			Total
			Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Basic Design Services												
Task - CA Services - AECOM- ECON EXIT												
	Attend PreConstruction Conference			4	4							8
	Prepare Issued For Construction Drawings			8	24	40	16	24				112
	Weekly Contractor's Meeting & Site Visit		2	80	80	20						182
	Attend Specialty Meetings		2	16	16	16	16					66
	Construction Changes & Change Orders		2	40	60	40	40					182
	Review Shop Drawings			40	80	60	40					220
	Review and Approve Pay Request			24								24
	Review and assist with Materials Testing		2	24	60	40						126
	Perform substantial and final inspections			8	40	24						72
	Prepare Record Drawings from contractor markups			8	24	40	40	40				152
												0
	Subtotal Hours		8.00	252.00	388.00	280.00	152.00	64.00	-	-	-	1144
	Rate		\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 28.00	\$ 28.00	\$ -	\$ -	
	Subtotal Direct Labor		\$ 800.00	\$ 19,404.00	\$ 24,056.00	\$ 15,400.00	\$ 6,840.00	\$ 2,560.00	\$ -	\$ -	\$ -	\$ 69,060.00
	Subtotal Burdened Labor @			2.74								\$ 189,224.40

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task			Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.						Total
			Hours	Hours	Hours	Hours						
Basic Design Services												
Task - CA Services - LA DESIGN- WIDENING												
	Review Submittals - Plants and irrigation		8	0	8							16
	Response to RFIs - maximum 10 RFI			20	20							40
	Tree Tagging Trips to Nursery (not recommended)				16	20						36
	ASI REVISED PLAN SETS		24	8	24	8						64
	Construction Site Visits - Landscape (10 Visits)			40	16							56
	Construction Site Visits- Irrigation (10 Visits)		40	12								52
	Subtotal Hours		72.00	80.00	84.00	28.00	-	-	-	-	-	264
	Rate		\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor		\$ 3,960.00	\$ 3,680.00	\$ 4,620.00	\$ 917.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,177.84
	Subtotal Burdened Labor @			2.42								\$ 31,890.37

Construction Administration Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task		Sr. LA (A)	Sr. LA (B)	Sr Designer	Chief Sci.							Total
Basic Design Services		Hours	Hours	Hours	Hours							
Task - CA Services - LA DESIGN- ECON EXIT												
	Review Submittals - Plants and irrigation	8	0	8								16
	Response to RFIs - maximum 10 RFI		20	20								40
	Tree Tagging Trips to Nursery (not recommended)			16	20							36
	ASI REVISED PLAN SETS	24	8	24	8							64
	Construction Site Visits - Landscape (10 Visits)		40	16								56
	Construction Site Visits- Irrigation (10 Visits)	40	12									52
	Subtotal Hours	72.00	80.00	84.00	28.00	-	-	-	-	-	-	264
	Rate	\$ 55.00	\$ 46.00	\$ 55.00	\$ 32.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	\$ 3,960.00	\$ 3,680.00	\$ 4,620.00	\$ 917.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,177.84
	Subtotal Burdened Labor @		2.42									\$ 31,890.37

Resident Inspection Fee

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task			Senior Construction Inspector	Construction Inspector								Total
Basic Design Services			Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - Resident Inspection AECOM - WIDENING												
Resident Inspection hours (82 Weeks @55 hours/wk)			4,510									4510
Resident Inspection hours (60 Weeks @55 hours/wk)				3,300								3300
												0
												0
			Subtotal Hours	4,510.00	3,300.00	-	-	-	-	-	-	7810
			Rate	\$ 55.00	\$ 45.00							
			Subtotal Direct Labor	\$248,050.00	\$ 148,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 396,550.00
			Subtotal Burdened Labor @		2.74							\$ 1,086,547.00

Project Fee Proposal - CONE & GRAHAM Team												
Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit												
HCAA Project Numbers 8235 18												
4/11/2018												
Scope/Task			Senior Construction Inspector	Construction Inspector								Total
Basic Design Services			Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - Resident Inspection AECOM - ECON EXIT												
Resident Inspection hours (30 Weeks @55 hours/week)				1650								1650
Bridge Inspection hours (45 Weeks @55 hours/week)			2,475									2475
												0
												0
			Subtotal Hours	2,475.00	1,650.00	-	-	-	-	-	-	4125
			Rate	\$ 55.00	\$ 45.00							
			Subtotal Direct Labor	\$136,125.00	\$ 74,250.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,375.00
			Subtotal Burdened Labor @		2.74							\$ 576,427.50

FEE ESTIMATE

Project Fee Proposal - AECOM Team - Summary Sheet														
Parkway and Service Road Asphalt Rehabilitation														
HCAA Project Numbers 6535 19														
4/11/2018														
Basic Design Services		15%	30%	60%	90%	100%	Bid & Award	Subtotal	Construction	Resident	Total	W/MBE %	% W/MBE	% Construction
Engineering & Preconstruction Services		Schematic	Design Dev.	Design Dev.	Const. Docs	Final Docs	Services	Part 1 Agmt	Administration	Inspection		of Fee	Goal	Cost
	Cone & Graham, Inc.	\$ 2,074.00	\$ 4,065.65	\$ 8,262.45	\$ 10,052.80	\$ 3,882.65	\$ 6,661.20	\$ 34,998.75	\$ -	\$ -	\$ 34,998.75			3,462,000
	AECOM Technical Services	\$ 53,665.64	\$ 55,849.42	\$ 114,378.56	\$ 108,531.40	\$ 32,145.68	\$ 15,601.56	\$ 380,172.26	\$ 92,540.76	\$ 99,462.00	\$ 572,175.02	0	10.00%	12.20%
														Part 1
	Design Phase Sub Total	\$ 55,739.64	\$ 59,915.07	\$ 122,641.01	\$ 118,584.20	\$ 36,028.33	\$ 22,262.76	\$ 415,171.01	\$ 92,540.76	\$ 99,462.00	\$ 607,173.77			Design & CA
														14.88%
	Reimbursable Expenses													
	Cone & Graham Expenses	\$ 1,100.00	\$ 3,000.00	\$ 1,700.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 7,300.00			\$ 7,300.00			Overall %
														13.95%
	Sub Total	\$ 1,100.00	\$ 3,000.00	\$ 1,700.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 7,300.00	\$ -	\$ -	\$ 7,300.00			
	Total Fee, Allowances, Reimbursable Expenses	\$ 56,839.64	\$ 62,915.07	\$ 124,341.01	\$ 119,084.20	\$ 36,528.33	\$ 22,762.76	\$ 422,471.01	\$ 92,540.76	\$ 99,462.00	\$ 614,473.77			
								\$ 515,011.77						
								\$4,674,253.66	Fee from A+B spreadsheet					
								\$5,189,265.43	Total Fee					

A+B Const	Total Construction
33,728,817	37,190,817

15% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Parkway and Service Road Asphalt Rehabilitation												
HCAA Project Numbers 6535 19												
4/11/2018												
Scope/Task		Project Director	Proj Mgr for Const	Senior Estimator	Contracts Admin							Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 15% Design CONE & GRAHAM												
1.1.1 HCAA Meetings		1	0	1								2
1.1.2 AECOM Meetings		2	0	2								4
1.1.3 Plans Review and Comments		1	0	2	0							3
Cost Verification		0	0	2	0							2
												0
Subtotal Hours		4.00	-	7.00	-	-	-	-	-	-	-	11
Rate		\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00							
Subtotal Direct Labor		\$ 260.00	\$ -	\$ 420.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 680.00
Subtotal Burdened Labor @			3.05									\$ 2,074.00

Project Fee Proposal - CONE & GRAHAM Team												
Parkway and Service Road Asphalt Rehabilitation												
HCAA Project Numbers 6535 19												
4/11/2018												
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin				Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours				
Task - 15% Design AECOM												
Project General and Project Common Tasks			10	0	0	0	0	0				10
Roadway Analysis			20	55	45	40	45	12				217
Roadway Plans			8	25	20	20	22	5				100
Signing & Pavement Marking Analysis			1	4	3	3	4	1				16
Signing & Pavement Marking Plans			2	7	6	6	6	1				28
												0
												0
Subtotal Hours		-	41.00	91.00	74.00	69.00	77.00	19.00	-	-		371
Rate		\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00				
Subtotal Direct Labor		\$ -	\$ 3,157.00	\$ 5,642.00	\$ 4,070.00	\$ 3,105.00	\$ 3,080.00	\$ 532.00	\$ -	\$ -		\$ 19,586.00
Subtotal Burdened Labor @			2.74									\$ 53,665.64

30% Design Fee

Project Fee Proposal - CONE & GRAHAM Team											
Parkway and Service Road Asphalt Rehabilitation											
HCAA Project Numbers 6535 19											
4/11/2018											
Scope/Task		Project Director	Proj Mgr for Const	Senior Estimator	Contracts Admin	0%	0%	0%	0%	0%	Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 30% Design CONE & GRAHAM											
HCAA Meetings		1	0	1	0						2
AECOM Meetings		2	2	2	0						6
Plans Review and Comments		2	2	3	0						7
Cost Estimating		2	0	4	2						8
											0
											0
Subtotal Hours		7.00	4.00	10.00	2.00	-	-	-	-	-	23
Rate		\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor		\$ 455.00	\$ 212.00	\$ 600.00	\$ 66.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,333.00
Subtotal Burdened Labor @			3.05								\$ 4,065.65

Project Fee Proposal - CONE & GRAHAM Team											
Parkway and Service Road Asphalt Rehabilitation											
HCAA Project Numbers 6535 19											
4/11/2018											
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin			Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Task -30% Design AECOM											
Project General and Project Common Tasks			10	0	0	0	0	0			10
Roadway Analysis			16	50	40	40	50	9			205
Roadway Plans			8	30	25	25	25	5			118
Signing & Pavement Marking Analysis			1	5	5	5	5	1			22
Signing & Pavement Marking Plans			2	8	8	8	8	1			35
											0
											0
Subtotal Hours		-	37.00	93.00	78.00	78.00	88.00	16.00	-	-	390
Rate		\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -	
Subtotal Direct Labor		\$ -	\$ 2,849.00	\$ 5,766.00	\$ 4,290.00	\$ 3,510.00	\$ 3,520.00	\$ 448.00	\$ -	\$ -	\$ 20,383.00
Subtotal Burdened Labor @			2.74								\$ 55,849.42

60% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Parkway and Service Road Asphalt Rehabilitation												
HCAA Project Numbers 6535 19												
4/11/2018												
Scope/Task		Project Director	Proj Mgr for Const	Senior Estimator	Contracts Admin	0%	0%	0%	0%	0%		Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Basic Design Services												
Task - 60% Design CONE & GRAHAM												
HCAA Meetings		1	0	1	0							2
AECOM Meetings		2	2	2	0							6
Plans Review and Comments		6	2	6	2							16
Cost Estimating		8	0	12	2							22
												0
												0
												0
Subtotal Hours		17.00	4.00	21.00	4.00	-	-	-	-	-		46
Rate		\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -		
Subtotal Direct Labor		\$ 1,105.00	\$ 212.00	\$ 1,260.00	\$ 132.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 2,709.00
Subtotal Burdened Labor @			3.05									\$ 8,262.45

Project Fee Proposal - CONE & GRAHAM Team												
Parkway and Service Road Asphalt Rehabilitation												
HCAA Project Numbers 6535 19												
4/11/2018												
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin				Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours				
Basic Design Services												
Task - 60% Design AECOM												
Project General and Project Common Tasks			20	0	0	0	0	0				20
Roadway Analysis			40	100	90	90	90	18				428
Roadway Plans			20	60	50	50	50	12				242
Signing & Pavement Marking Analysis			3	10	10	10	10	2				45
Signing & Pavement Marking Plans			5	14	11	11	12	3				56
												0
												0
												0
Subtotal Hours		-	88.00	184.00	161.00	161.00	162.00	35.00	-	-		791
Rate		\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -		
Subtotal Direct Labor		\$ -	\$ 6,776.00	\$ 11,408.00	\$ 8,855.00	\$ 7,245.00	\$ 6,480.00	\$ 980.00	\$ -	\$ -		\$ 41,744.00
Subtotal Burdened Labor @			2.74									\$ 114,378.56

90% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Parkway and Service Road Asphalt Rehabilitation												
HCAA Project Numbers 6535 19												
4/11/2018												
Scope/Task		Project Director	Proj Mgr for Const	Senior Estimator	Contracts Admin	0%	0%	0%	0%	0%		Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Basic Design Services												
Task - 90% Design CONE & GRAHAM												
	HCAA Meetings	2	2	2	0							6
	AECOM Meetings	4	4	4	0							12
	Plans Review and Comments	6	2	6	2							16
	Cost Estimating	8	0	12	2							22
												0
												0
												0
	Subtotal Hours	20.00	8.00	24.00	4.00	-	-	-	-	-		56
	Rate	\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -		
	Subtotal Direct Labor	\$ 1,300.00	\$ 424.00	\$ 1,440.00	\$ 132.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 3,296.00
	Subtotal Burdened Labor @		3.05									\$ 10,052.80

Project Fee Proposal - CONE & GRAHAM Team												
Parkway and Service Road Asphalt Rehabilitation												
HCAA Project Numbers 6535 19												
4/11/2018												
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin				Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours				
Basic Design Services												
Task -90% Design AECOM												
	Project General and Project Common Tasks		15	0	0	0	0	0				15
	Roadway Analysis		35	100	80	80	90	18				403
	Roadway Plans		16	60	50	50	50	10				236
	Signing & Pavement Marking Analysis		3	10	10	10	10	2				45
	Signing & Pavement Marking Plans		5	14	11	11	12	3				56
												0
												0
	Subtotal Hours	-	74.00	184.00	151.00	151.00	162.00	33.00	-	-		755
	Rate	\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -		
	Subtotal Direct Labor	\$ -	\$ 5,698.00	\$ 11,408.00	\$ 8,305.00	\$ 6,795.00	\$ 6,480.00	\$ 924.00	\$ -	\$ -		\$ 39,610.00
	Subtotal Burdened Labor @		2.74									\$ 108,531.40

100% Design Fee

Project Fee Proposal - CONE & GRAHAM Team												
Parkway and Service Road Asphalt Rehabilitation												
HCAA Project Numbers 6535 19												
4/11/2018												
Scope/Task		Project Director	Proj Mgr for Const	Senior Estimator	Contracts Admin	0%	0%	0%	0%	0%		Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task - 100% Design CONE & GRAHAM												
HCAA Meetings		1	0	1	0							2
AECOM Meetings		2	2	2	0							6
Plans Review and Comments		2	2	2	0							6
Cost Estimating & GMP Development		2	0	4	2							8
												0
												0
												0
												22
Subtotal Hours		7.00	4.00	9.00	2.00	-	-	-	-	-		
Rate		\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -		
Subtotal Direct Labor		\$ 455.00	\$ 212.00	\$ 540.00	\$ 66.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 1,273.00
Subtotal Burdened Labor @			3.05									\$ 3,882.65

Project Fee Proposal - CONE & GRAHAM Team												
Parkway and Service Road Asphalt Rehabilitation												
HCAA Project Numbers 6535 19												
4/11/2018												
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin				Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours				
Task - 100% Design AECOM												
Project General and Project Common Tasks			4	0	0	0	0	0				4
Roadway Analysis			10	30	24	24	26	6				120
Roadway Plans			5	17	14	14	15	3				68
Signing & Pavement Marking Analysis			1	3	2	2	3	1				12
Signing & Pavement Marking Plans			2	5	4	4	4	1				20
												0
Subtotal Hours		-	22.00	55.00	44.00	44.00	48.00	11.00	-	-		224
Rate		\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -		
Subtotal Direct Labor		\$ -	\$ 1,694.00	\$ 3,410.00	\$ 2,420.00	\$ 1,980.00	\$ 1,920.00	\$ 308.00	\$ -	\$ -		\$ 11,732.00
Subtotal Burdened Labor @			2.74									\$ 32,145.68

Bid and Award Fee

Project Fee Proposal - CONE & GRAHAM Team												
Parkway and Service Road Asphalt Rehabilitation												
HCAA Project Numbers 6535 19												
4/11/2018												
Scope/Task		Project Director	Proj Mgr for Cost	Senior Estimator	Contracts Adm	0%	0%	0%	0%	0%		Total
Basic Design Services												
Task - Bid & Award Services CONE & GRAHAM												
Advertisement and Bidding assistance		2	0	4	2							8
Assist in Addenda Preparation		2	0	2	1							5
Attend PreBid Conference		1	1	1	1							4
Evaluate Bids & Recommend Award		6	6	8	2							22
												0
												0
Subtotal Hours		11.00	7.00	15.00	6.00	-	-	-	-	-	-	39
Rate		\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor		\$ 715.00	\$ 371.00	\$ 900.00	\$ 198.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,184.00
Subtotal Burdened Labor @			3.05									\$ 6,661.20

Project Fee Proposal - CONE & GRAHAM Team												
Parkway and Service Road Asphalt Rehabilitation												
HCAA Project Numbers 6535 19												
4/11/2018												
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin				Total
Basic Design Services												
Task - Bid & Award Services AECOM												
Package Plans for Bidding			4	8	8	8	4					32
Assist in Addenda Preparation			4	4	8	8	4					28
Attend PreBid Conference			4	8								12
Assist in Cost Reduction and Value Engineering			2	8	8	8	4					30
												0
												0
Subtotal Hours		-	14.00	28.00	24.00	24.00	12.00	-	-	-	-	0
Rate		\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -	\$ -	
Subtotal Direct Labor		\$ -	\$ 1,078.00	\$ 1,736.00	\$ 1,320.00	\$ 1,080.00	\$ 480.00	\$ -	\$ -	\$ -	\$ -	\$ 5,694.00
Subtotal Burdened Labor @			2.74									\$ 15,601.56

Construction Administration Fee

Project Fee Proposal - CONE & GRAHAM Team												
Parkway and Service Road Asphalt Rehabilitation												
HCAA Project Numbers 6535 19												
4/11/2018												
Scope/Task		Project Director	Proj Mgr for Cost	Senior Estimator	Contracts Admin	0%	0%	0%	0%	0%	0%	Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services												
Task - CA Services CONE & GRAHAM												
												0
	NA											0
												0
	Subtotal Hours	-	-	-	-	-	-	-	-	-	-	0
	Rate	\$ 65.00	\$ 53.00	\$ 60.00	\$ 33.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Burdened Labor @		3.05									\$ -

Project Fee Proposal - CONE & GRAHAM Team												
Parkway and Service Road Asphalt Rehabilitation												
HCAA Project Numbers 6535 19												
4/11/2018												
Scope/Task		Principal	PM	SE	E	Designer	CADD	Admin				Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours				
Basic Design Services												
Task - CA Services - AECOM												
	Attend PreConstruction Conference		4	4								8
	Prepare Issued For Construction Drawings		2	8	24	24	16					74
	Weekly Contractor's Meeting & Site Visit		48	24	24							96
	Attend Specialty Meetings		8	8	16	8						40
	Construction Changes & Change Orders		8	24	16	16		8				72
	Review Shop Drawings		8	24	16	8						56
	Review and Approve Pay Request		4									4
	Review and assist with Materials Testing		4	16	24	16						60
	Perform substantial and final inspections		8	16	24							48
	Prepare Record Drawings from contractor markups		8	24	24	40	40					136
												0
												0
	Subtotal Hours	-	102.00	148.00	168.00	112.00	56.00	8.00	-	-		594
	Rate	\$ 100.00	\$ 77.00	\$ 62.00	\$ 55.00	\$ 45.00	\$ 40.00	\$ 28.00	\$ -	\$ -		
	Subtotal Direct Labor	\$ -	\$ 7,854.00	\$ 9,176.00	\$ 9,240.00	\$ 5,040.00	\$ 2,240.00	\$ 224.00	\$ -	\$ -		\$ 33,774.00
	Subtotal Burdened Labor @		2.74									\$ 92,540.76

Resident Inspection Fee

Project Fee Proposal - CONE & GRAHAM Team													
Parkway and Service Road Asphalt Rehabilitation													
HCAA Project Numbers 6535 19													
4/11/2018													
Scope/Task			Senior Construction Inspector	Construction Inspector									Total
Basic Design Services			Hours	Hours	Hours	Hours	Hours	Hours					
Task - Resident Inspection AECOM													
Resident Inspection hours (12 weeks @ 55 hrs/wk)			660										660
Resident Inspection hours													0
													0
			Subtotal Hours	660.00	-	-	-	-	-	-	-	-	660
			Rate	\$ 55.00	\$ 45.00								
			Subtotal Direct Labor	\$ 36,300.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,300.00
			Subtotal Burdened Labor @		2.74								\$ 99,462.00

AECOM

Name	Job Title	Raw Rate (\$/hour)	FAR Audited Overhead (\$/hr)	Profit (\$/hour)	Hourly Billing Rate (\$/hr)	Billing Multiplier
AECOM			148.82%	10%		
Steve Henriquez	Principal	\$ 99.00	\$ 147.33	\$ 24.63	\$ 270.96	2.74
Daren Carriere	Program Manager	\$ 76.38	\$ 113.67	\$ 19.00	\$ 209.05	2.74
Dennis Combs	Project Manager	\$ 67.27	\$ 100.11	\$ 16.74	\$ 184.12	2.74
Domingo Noriega	Sr. Traffic Engineer	\$ 82.64	\$ 122.98	\$ 20.56	\$ 226.19	2.74
Kevin Gu	Traffic Engineer	\$ 56.04	\$ 83.40	\$ 13.94	\$ 153.38	2.74
Michael Sakales	Sr. Electrical Engineer	\$ 58.34	\$ 86.82	\$ 14.52	\$ 159.68	2.74
Russell Pratt	Sr. Drainage Engineer	\$ 54.04	\$ 80.42	\$ 13.45	\$ 147.91	2.74
John Guzik	Utility Design Manager	\$ 58.21	\$ 86.63	\$ 14.48	\$ 159.32	2.74
Nick Head	Engineer	32.76	\$ 48.75	\$ 8.15	\$ 89.66	2.74
Steve Perkins	Bridge Inspector	\$ 43.24	\$ 64.35	\$ 10.76	\$ 118.35	2.74
Mark Eichholtz	Engineer	\$ 84.24	\$ 125.37	\$ 20.96	\$ 230.57	2.74
Abdul Rauf	Structural Engineer	\$ 54.17	\$ 80.62	\$ 13.48	\$ 148.26	2.74
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LA DESIGN

Name	Job Title	Raw Rate (\$/hour)	FAR Audited Overhead (\$/hr)	Profit (\$/hour)	Hourly Billing Rate (\$/hr)	Billing Multiplier
LA Design, P. A.			119.72%	10%		
Rachel Rodgers	Sr Landscape Architect	\$ 55.00	\$ 65.85	\$ 12.08	\$ 132.93	2.42
Monika Gamble	Sr Landscape Architect	\$ 46.00	\$ 55.07	\$ 10.11	\$ 111.18	2.42
John Rodgers	Chief Scientist	\$ 55.00	\$ 65.85	\$ 12.08	\$ 132.93	2.42
Mike Essenwein	Sr Designer	\$ 32.78	\$ 39.24	\$ 7.20	\$ 79.23	2.42
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Attachment 2
Contractual Insurance Terms and Conditions
(Revised 12/11/14)

PURPOSE: To establish the insurance terms and conditions associated with contractual insurance requirements. This Standard Procedure is applicable to all companies with Authority contracts. Unless otherwise provided herein, any exceptions to the following conditions or changes to required coverages or coverage limits must have prior written approval from the Vice President of Facilities and Administration or designee.

INSURANCE COVERAGE:

A. Procurement of Coverage:

With respect to each of the required coverages, the company will, at the company's expense, procure, maintain and keep in force the amounts and types of insurance conforming to the minimum requirements set forth in the applicable contract. Coverages will be provided by insurance companies eligible to do business in the State of Florida and having an AM Best rating of A- or better and a financial size category of VII or better. Utilization of non-rated companies or companies with AM Best ratings lower than A- or a financial size category lower than VII may be approved on a case by case basis by Risk Management.

B. Term of Coverage:

Except as otherwise specified in the contract, the insurance will commence on or prior to the effective date of the contract and will be maintained in force throughout the duration of the contract. Completed operations coverage may be required to be maintained on specific commercial general liability policies effective on the date of substantial completion or the termination of the contract, whichever is earlier. If a policy is written on a claims made form, the retroactive date must be shown and this date must be before the earlier of the date of the execution of the contract or the beginning of contract work, and the coverage must respond to all claims reported within three years following the period for which coverage is required unless stated otherwise in the contract.

C. Reduction of Aggregate Limits:

If the aggregate limit is exhausted, the company will immediately take all possible steps to have it reinstated. The general liability policies shall include a per policy endorsement providing that the limits of such insurance specified in the contract shall

apply solely to the work under the contract without erosion of such limits by other claims or occurrences.

1. Cancellation Notice

Each of the insurance policies will be specifically endorsed to require the insurer to provide the Authority with 30 days written notice (or 10 days for non-payment of premium) prior to the cancellation of the policy. The endorsement will specify that such notice will be sent to:

Hillsborough County Aviation Authority
Attn.: Chief Executive Officer
Tampa International Airport
Post Office Box 22287
Tampa, Florida 33622

D. No waiver by approval/disapproval:

The Authority accepts no responsibility for determining whether the company's insurance is in full compliance with the insurance required by the contract. Neither the approval by the Authority nor the failure to disapprove the insurance furnished by the company will relieve the company of their full responsibility to provide the insurance required by the contract.

E. Future Modifications – Changes in Circumstances:

1. Changes in Coverages and Required Limits of Insurance

The coverages and minimum limits of insurance required by the contract are based on circumstances in effect at the inception of the contract. If, in the opinion of the Authority, circumstances merit a change in such coverages or minimum limits of insurance required by the contract, the Authority may change the coverages and minimum limits of insurance required, and the company will, within 60 days of receipt of written notice of a change in the coverages and minimum limits required, comply with such change and provide evidence of such compliance in the manner required by the contract. Provided, however, that no change in the coverages or minimum limits of insurance required will be made until at least two years after inception of the contract. Subsequent changes in the coverages or minimum limits of insurance will not be made until at least two years after any prior change unless extreme conditions warrant such change and are agreeable to both parties.

If, in the opinion of the Authority, compliance with the insurance requirements is not commercially practicable for the company, at the written request of the company, the Authority may, at its sole discretion and subject to any conditions it deems appropriate, relax or temporarily suspend, in whole or in part, the insurance requirements which would otherwise apply to the company. Any such modification will be subject to the prior written approval of the Vice President of Facilities and Administration or designee, and subject to the conditions of such approval.

F. Proof of Insurance – Insurance Certificate:

1. Prior to Work, Use or Occupancy of Authority Premises

The company will not commence work, use or occupy Authority premises in connection with the contract until the required insurance is in force, preliminary evidence of insurance acceptable to the Authority has been provided to the Authority, and the Authority has granted permission to the company to commence work, use or occupy the premises in connection with the contract.

2. Proof of Insurance Coverage

As preliminary evidence of compliance with the insurance required by the contract, the company will furnish the Authority with a certificate(s) of insurance satisfactory to the Authority. This certificate must be signed by an authorized representative of the insurer. If requested by the Authority, the company will, within 15 days after receipt of written request from the Authority, provide the Authority, or make available for review, certificates of insurance, copies of required endorsements and/or a certified complete copy of the policies of insurance. The company may redact those portions of the insurance policies that are not relevant to the coverage required by the contract. The company will provide the Authority with renewal or replacement evidence of insurance, acceptable to the Authority, prior to expiration or termination of such insurance.

The insurance certificate must:

a. Indicate that, to the extent required by the contract:

- i. the Authority, members of the Authority's governing body, and the Authority's officers, volunteers and employees are included as Additional Insureds on all policies other than workers compensation and professional liability, and

- ii. the insurers for all policies have waived their subrogation rights against the Authority;
- b. Indicate that the certificate has been issued in connection with the contract;
- c. Indicate the amount of any deductible or self-insured retention applicable to all coverages;
- d. Identify the name and address of the certificate holder as:

Hillsborough County Aviation Authority
Attn.: Chief Executive Officer
Tampa International Airport
Post Office Box 22287
Tampa, Florida 33622
and;
- e. Be signed and dated using approved methods by an individual who is an authorized representative of each insurer, whose insurance is the subject of the certificate and who is authorized by each such insurer to issue the certificate of insurance as modified. Facsimile signatures are acceptable.

G. Deductibles / Self Insurance:

1. All property and builders risk deductibles, as well as all self-insured retentions or any schemes other than a fully insured program, must be approved by the Vice President of Facilities and Administration or designee. The company agrees to provide all documentation necessary for the Authority to review the deductible or alternative program.
2. The company will pay on behalf of the Authority, or any member of the Authority's governing body or any officer or employee of the Authority, any deductible or self-insured retention (SIR) which, with respect to the required insurance, is applicable to any claim by or against the Authority, or any member of the Authority's governing body, or any officer or employee of the Authority.
3. The contract by the Authority to allow the use of a deductible or self-insurance program will be subject to periodic review by the Risk Manager. If, at any time, the Authority deems that the continued use of a deductible or self-insurance program by the company should not be permitted, the Authority may, upon 60 days written notice to the company, require the company to replace or modify the deductible or self-insurance in a manner satisfactory to the Authority.

4. Any deductible amount or SIR program will be included and clearly described on the certificate prior to any approval by the Authority. This is to include fully insured programs as to a zero deductible per the policy. Authority reserves the right to deny any certificate not in compliance with this requirement.

H. Company's Insurance Primary:

The company's required insurance will apply on a primary basis. Any insurance maintained by the Authority will be excess and will not contribute to the insurance provided by or on behalf of the company.

I. Applicable Law:

With respect to any contract entered into by the Authority with a value exceeding \$10,000,000, if any required policy is: (i) issued to a policyholder outside of Florida or (ii) contains a "choice of law" or similar provision stating that the law of any state other than Florida shall govern disputes concerning the policy, then such policy must be endorsed so that Florida law (including but not limited to Part II of Chapter 627 of the Florida Statutes) will govern any and all disputes concerning the policy in connection with claims arising out of work performed pursuant to the contract.

J. Waiver of Subrogation:

The company, for itself and on behalf of its insurers, to the fullest extent permitted by law without voiding the insurance required by the contract, waives all rights against the Authority, members of the Authority's governing body and the Authority's officers, volunteers and employees, for damages or loss to the extent covered and paid for by any insurance maintained by the company.

K. Company's Failure to Comply with Insurance Requirements:

1. Authority's Right to Procure Replacement Insurance

If, after the inception of the contract, the company fails to fully comply with the insurance requirements of the contract, in addition to and not in lieu of any other remedy available to the Authority provided by the contract, the Authority may, at its sole discretion, procure and maintain on behalf of the company, insurance which provides, in whole or in part, the required insurance coverage.

2. Replacement Coverage at Sole Expense of Company

The entire cost of any insurance procured by the Authority will be paid by the company. At the option of the Authority, the company will either directly pay the entire cost of the insurance or immediately reimburse the Authority for any costs incurred by the Authority including premium and a 15% administration cost.

a. Company to Remain Fully Liable

Except to the extent any insurance procured by the Authority actually provides the insurance coverage required by the contract, the company will remain fully liable for full compliance with the insurance requirements in the contract.

b. Authority's Right to Terminate, Modify, or Not Procure

Any insurance procured by the Authority is solely for the Authority's benefit and is not intended to replace or supplement any insurance coverage which otherwise would have been maintained by the company. Authority is not obligated to procure any insurance pursuant to these requirements and retains the right, at its sole discretion, to terminate any such insurance which might be procured by the Authority.



Hillsborough County Aviation Authority
PO Box 22287
Tampa, FL 33622
Telephone: 813-870-8700

E-Verify Certification

Solicitation No. 17-411-827

Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit

This certification is required in accordance with the State of Florida, Office of the Governor, Executive Order Number 11-116 (Verification of Employment Status).

The State of Florida, Office of the Governor, Executive Order Number 11-116 (Verification of Employment Status), and any projects with Florida Department of Transportation (FDOT) funding as part of a Joint Participation Agreement between FDOT and the Authority, require, as a condition of all contracts for the provision of goods or services, an express requirement that contractors utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the contractor during the term of the contract, and an express requirement that contractors include in subcontracts the requirement that subcontractors performing work or providing services pursuant to the contract utilize the E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

Company: _____ FID or EIN No.: _____

Address: _____ City/State/Zip: _____

I, _____, as a representative of _____,
certify and affirm that this company will comply with the E-Verification requirements of Executive
Order Number 11-116.

Signature Title

Printed Name Date

[Affix Corporate Resolution if not signed by the President or Vice President of the Company]

Widen and Rehabilitate the George J. Bean Parkway and New Economy Parking Road Exit
Authority Project Nos. 8235 18 & 6535 19