



HILLSBOROUGH COUNTY AVIATION AUTHORITY

PART 1 CONTRACT FOR DESIGN-BUILD SERVICES

BETWEEN

HILLSBOROUGH COUNTY AVIATION AUTHORITY

AND

HENSEL PHELPS CONSTRUCTION CO.

PROJECT NOS. 8500 23 & 8515 24

AIRSIDE D DEVELOPMENT PROGRAM & WESTSIDE
CHECKED BAGGAGE SCREENING SYSTEM
RELOCATION AND UPGRADES

DATED: AUGUST 3, 2023

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PART 1 CONTRACT

This Part 1 Contract (Contract) for design-build services is made and entered into this 3rd day of August, 2023 by and between the Hillsborough County Aviation Authority, a public body corporate under the laws of the State of Florida, (Owner) and Hensel Phelps Construction Co., a Colorado Corporation, authorized to do business in the State of Florida, (Design-Builder).

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:

HNTB Corporation
M. Arthur Gensler Jr. & Associates, Inc.

Normal civil, structural, environmental, geotechnical, mechanical and electrical engineering services will be provided contractually through the Design-Builder as indicated below by the following firms:

Ariel Business Group, Inc.
BASE Consultants, Inc.
Brindley Peters & Associates, Inc.
Corporate Environmental Risk Management, LLC
Diversified Professional Services, Inc.
ECHO UES, Inc.
Fronza & Francis, LLC
Gartek Engineering Corporation
HCBeck, Ltd. d/b/a The Beck Group
Heitmann & Associates, Inc.
Horton Lees Brogden Lighting Design, Inc.
Jensen Hughes, Inc.
TLC Engineering Solutions, Inc.
TransSolutions, LLC
Vic Thompson Company
VoltAir Consulting Engineers, Inc.

The Owner and the Design-Builder agree as set forth below:

**ARTICLE 1
PROJECT**

The project, is as follows:

entitled "Airside D Development Program & Westside Checked Baggage Screening System Relocation and Upgrades Authority Project Nos. 8500 23 & 8515 24," (Project). The Work is the construction of the Project (Work).

**ARTICLE 2
CONTRACT ADMINISTRATION**

This Contract will be administered by the Owner's Chief Executive Officer, Vice President of Planning and Development, or assigned designee.

**ARTICLE 3
DESIGN-BUILDER**

3.0 The Design-Builder is responsible for the preparation of conceptual, schematic, design development, construction budget, and schedule documents comprising of the services required to accomplish the preparation and submission of the Design-Builder's Guaranteed Maximum Price (GMP) Proposal. The Design-Builder is also responsible for the preparation and submission of any modifications to the GMP Proposal prior to and following execution of the Part 2 Contract in order to accomplish the Work as defined in the Part 2 Contract.

3.1 The services that the Design-Builder will provide to the Owner under this Contract will be in accordance with Section 287.055, Florida Statutes, and will be in general accordance with the Owner's Request for Qualifications dated October 12, 2022, entitled "Request for Qualifications for Airside D Development Program at Tampa International Airport," which is incorporated by reference herein, the Design-Builder's fee and scope proposal dated July 25, 2023, entitled "Airside D Development Program & Westside Checked Baggage Screening System Relocation and Upgrades Authority Project Nos. 8500 23 & 8515 24," which is attached hereto as Attachment 1 and incorporated herein by reference and all work orders and will include all things necessary to design and support the Project (collectively Services). In the event of any conflicts between this Contract and any other documents, the precedence in resolving such conflicts will be as follows:

- 3.1.1 This Contract
- 3.1.2 Individual work order and the Design-Builder's associated Fee and Scope Proposal
- 3.1.3 The Owner's Request for Qualifications
- 3.1.4 Relevant portions of the Design-Builder's response to Request for Qualifications

- 3.2 All design Services provided by or through the Design-Builder pursuant to this Contract must be performed by qualified design professionals (Designers). The Design-Builder designates Joseph A. Giunta, whose business address is 5505 Airport Service Road, Suite 103 Tampa, FL 33607 , and who is a qualified licensed professional, to serve as the Project Director. The Project 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. The Design-Builder designates Justin Starnes, whose title is Regional Vice President, and whose business address is 6557 Hazeltine National Drive, Suite One Orlando, FL 32822, Joseph A. Giunta, whose title is Operations Manager, and whose business address is 5505 Airport Service Road, Suite 103 Tampa, FL 33607, and Drew Krizman, whose title is Project Manager for Construction, and whose business address is 5505 Airport Service Road, Suite 103 Tampa, FL 33607, to 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 Project Director will devote whatever time is required to satisfactorily manage the Services. Any replacement of the Project Director will be subject to the prior approval and acceptance of the Owner. The Design shall be performed in accordance with the standard of professional skill and care required for a project of similar size, location, scope, and complexity.
- 3.3 The contracts between the Design-Builder and the Designers, subconsultants, subcontractors or suppliers, and any subsequent modifications thereto, must be in writing. These contracts, including financial arrangements with respect to this Project, 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 the Design-Builder that the Owner will be identified as an intended third-party beneficiary of the contracts between the Design-Builder and the Designers, subconsultants, subcontractors and suppliers.
- 3.4 The Design-Builder will visit the Project site, become familiar with the local conditions, and correlate observable conditions with the requirements of the Owner's Project, schedule, and budget.
- 3.5 The Design-Builder will provide a preliminary evaluation of the Owner's Project and Project budget requirements, each in terms of the other. The Design-Builder will submit to the Owner, for the Owner's approval, the Design-Builder's plan for construction cost estimating for use in estimating costs at 30%, 60%, 90% and development of GMP cost proposal. Construction budgets and cost estimates must be prepared by qualified professionals, cost estimators or contractors under the authority of the Design-Builder.
- 3.6 The Design-Builder will be responsible to the Owner for acts and omissions of the Design-Builder's officers, employees, agents, volunteers, Designers, subconsultants, subcontractors or suppliers, invitees, or any other person, directly or indirectly, employed or utilized by the

Design-Builder, including the Designers and others performing any portion of the Design-Builder's obligations under this Contract.

- 3.7 Prior to the Design-Builder's termination of the services of any Designer, subconsultant, subcontractor or supplier designated in this Contract, the Design-Builder will identify to the Owner in writing another Designer, subconsultant, subcontractor or supplier, with respect to whom the Owner has no reasonable objection, who will provide the services originally to have been provided by the Designer, subconsultant, subcontractor or supplier whose services are being terminated.
- 3.8 The Design-Builder agrees, within seven days of receipt of a written request from the Owner, to promptly remove and replace the Project Director, or any other personnel employed or retained by the Design-Builder, or any Designer, subconsultant, subcontractor or supplier or any personnel of any such Designer, subconsultant, subcontractor or supplier engaged by the Design-Builder to provide and perform services or work pursuant to the requirements of this Contract, whom the Owner will request in writing to be removed, which request may be made by the Owner with or without cause.
- 3.9 The Design-Builder will be solely responsible for the technical completeness and accuracy of all Services performed under this Contract and this responsibility will be subject to the standard of care as stated in Paragraph 3.2.
- 3.10 The Design-Builder will comply fully with all applicable federal, state, county, municipal, and other governmental laws, including but not limited to executive orders, wage, hour and labor, equal employment opportunity, disadvantaged business enterprises, pollution control, and environmental regulations, applicable national and local codes, Florida Department of Transportation (FDOT) Policies, Guidelines, Standards, Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (Florida Green Book), Manual on Uniform Traffic Control Devices and requirements, FAA Advisory Circulars, TSA Security Directives, local ordinances, zoning and permitting requirements, public notice requirements, and other similar requirements, and Owner's Rules and Regulations, Policies, Standard Procedures and Operating Directives (Laws). Any projects with FDOT funding require the Design-Builder to comply with all applicable provisions of the FDOT Public Transportation Grant Agreement. Any projects with Federal funding require the Design-Builder to comply with all applicable provisions of the Federal Grant Agreement. The Design-Builder will comply fully with HCAA's Design Criteria Manual. The Design-Builder is required to provide all information and supporting documentation required to enable the Owner to receive or comply with any applicable state or federal grants.

The Design-Builder will obtain all necessary permits, pay all required charges, fees and taxes, and otherwise perform these Services in a legal manner. If any construction occurs on FDOT right of way, the Design-Builder shall comply with all FDOT requirements contained in the FDOT Public Transportation Grant Agreement.

If the Design-Builder believes or is advised by a Designer to provide Services on the Project that implementation of which 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.

3.11 The Design-Builder will review Laws applicable to design and construction of the Project, correlate such Laws with the Owner's Project requirements and advise the Owner if any Project requirement may cause a violation of such Laws. Necessary changes to the Project will be accomplished by appropriate written modification and disclosed by written notification to the Owner. For the plans, specifications, construction contract documents, and any and all other engineering, construction and contractual documents produced by the Design-Builder, the Design-Builder will certify that:

3.11.1 The plans, specifications, construction contract documents, and any and all other engineering, construction and contractual documents have been developed in accordance with sound engineering and design principles, and with generally accepted professional standards.

3.11.2 The plans, specifications, construction contract documents, and any and all other engineering, construction and contractual documents are consistent with the intent of the Project as defined in the FDOT Public Transportation Grant Agreement.

3.11.3 A review of the certification requirements listed in Section B.2. of Exhibit E of the FDOT Public Transportation Grant Agreement and a determination as to their applicability to this Project have been performed.

3.11.4 The plans, specifications, construction contract documents, and any and all other engineering, construction, and contractual documents comply with all applicable Laws.

3.12 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 3.3 above.

3.13 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, 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 Owner's Vice President of Planning and Development. The Design-Builder shall incorporate the terms of this provision into all of its contracts, subcontracts and other agreements of any tier and require all Designers, subconsultants, subcontractors or suppliers to similarly incorporate the terms of this provision in their agreements.

- 3.14 The Design-Builder will review with the Owner alternative approaches to design and construction of the Project.
- 3.15 The Basic Services to be performed must commence on the date established in an executed work order and must be completed in accordance with the Design-Builder's fee and scope proposal and the applicable executed work order. 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 this Contract. Upon request by the Owner, the 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 (or other agreed upon rates) will be submitted in Microsoft Excel format when the work order is submitted.
- 3.16 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.
- 3.16.1 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:
- 3.16.1.1 Inconsistent with approvals or instructions previously given by the Owner, including substantial revisions made necessary by adjustments in the Owner's Project or Project budget;
- 3.16.1.2 Due to substantial changes required as a result of the Owner's failure to render decisions in a timely manner.
- 3.16.2 Providing more extensive programmatic criteria than that furnished by the Owner.
- 3.16.3 Providing such other services that may be required for the successful completion of the Project as directed by the Owner, not otherwise covered herein.
- 3.17 When the Design-Builder considers that the whole Work, or a portion thereof designated in the Part 2 Contract Documents for separate completion, is complete, the Design-Builder shall notify the Owner in writing of the completion of the portion or the whole of the construction; and for all design services that originally required certification by a Professional Engineer, the Design-Builder shall provide an Engineer's Certification of Compliance, signed and sealed by a Professional Engineer, the form of which is attached

to the FDOT Public Transportation Grant Agreement to the Owner in a timely manner. The certification shall state that the Work has been completed in compliance with the Project construction plans and specifications. If any deviations are found from the approved plans or specifications, the certification shall include a list of all deviations along with an explanation that justifies the reason to accept each deviation.

- 3.18 During the duration of this Project, 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.
- 3.19 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.
- 3.20 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.
- 3.21 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 Project. 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 Project including its architectural, structural, mechanical and electrical systems, and materials and such other elements of the Project as may be appropriate. Deviations from the Owner's Project 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, the Owner reserves the absolute right, in its sole discretion, to reject the entirety or part of 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 17. In such event, all final design documents, including all Project Documents (as defined in Paragraph 8.1), will become the property of the Owner and Owner will be entitled to retain and use all such Project Documents as set forth in Article 8 and 17.7 herein. Also, in such event, the Design-Builder agrees to cooperate and facilitate the completion of Bid Packages to complete the Work. Additionally, in such event, the Owner will have the right,

but not the obligation, to directly contract with the Designer or any other design professional in order to complete the Work.

ARTICLE 4 OWNER

- 4.1 The term Owner includes the Owner's other authorized representative(s) as provided by the Owner in writing.
- 4.2 The Owner will provide full information in a timely manner, as requested by the Design-Builder, regarding requirements for the Project, 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 Project.
- 4.3 The Owner will establish and update an overall budget for the Project, including reasonable contingencies. This budget will not constitute the contract sum for construction.
- 4.4 The Owner will render decisions pertaining to Project 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 Project 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. The Design-Builder will ensure Owner is provided reasonably adequate time that permits the Owner to render its decisions and conduct independent reviews of Project Documents in a timely manner.
- 4.5 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, the Owner will make available to the Design-Builder prior to and during the performance of the Services record documents and drawings pertaining to the existing buildings and/or facilities relative to this Project. Record documents and drawings will not be considered a part of the Contract. The 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.

- 4.6 Upon written request, the Owner will endeavor to disclose the results and reports of prior tests, inspections or investigations conducted for the Project involving: structural or mechanical systems; chemical, air and water pollution; hazardous materials; or other environmental and subsurface conditions. Upon written request, the Owner will endeavor to disclose information known to the Owner regarding the presence of pollutants at the Project 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.
- 4.7 The Owner will furnish all legal, accounting, insurance and other professional counseling services as the Owner may require for itself at any time for the Project, including such services as are needed to verify the Design-Builder's invoices.
- 4.8 The Owner, with assistance from the Design-Builder, will endeavor to obtain easements, license agreements, zoning variances, and legal authorizations regarding Project site utilization where essential to the execution of the Project.
- 4.9 Those services, information, surveys, and reports described in Paragraphs 4.5 through 4.8 which are within the Owner's control will be furnished at the Owner's expense and are not part of the Contract. The Owner does not warrant or certify the accuracy or completeness of any services, information, surveys or reports.
- 4.10 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 5 TIME

- 5.1 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 the Services or cancel or postpone any executed work order or portion thereof at any time following seven days written notice to the Design-Builder. Any delay to the Design-Builder resulting therefrom will be handled in accordance with Paragraph 5.4 below. Notwithstanding anything in the contrary in this Contract, time is of the essence with respect to the performance of this Contract.
- 5.2 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.

- 5.3 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 the Design-Builder's Fee and Scope Proposal or work order and will include reasonably sufficient time required for the Owner's review and approval of submissions by authorities having jurisdiction over the Project.
- 5.4 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.

No claim for damages or any claim other than for an extension of time will be made or asserted against the Owner by reason of any Delay, whether such Delay is related to (i) late or early completion, (ii) delay in the commencement, prosecution or completion of the Design-Builder's Services, (iii) hindrance or obstruction in the performance of the Design-Builder's Services, (iv) loss of productivity, or (v) other similar claims (collectively Delay), whether or not such Delay is foreseeable, unless the Delay is caused by acts of the Owner constituting fraud or active interference with the Design-Builder's performance of its services, and only to the extent such acts continue after the Design-Builder furnishes the Owner with notice of such fraud or interference. The Design-Builder will not be entitled to an increase in the Contract Sum or payment or compensation of any kind from the Owner for direct, indirect, consequential, impact or other costs, expenses or damages, including but not limited to, damages related to loss of business, loss of opportunity, impact damages, loss of financing, principal office overhead and expenses, loss of profits, loss of bonding capacity and loss of reputation; costs of acceleration or inefficiency arising because of Delay, disruption, interference or hindrance from any cause whatsoever; provided, however, that this provision will not preclude recovery of direct and actual damages by the Design-Builder for hindrances or delays due solely to fraud, or active interference on the part of the Owner. Otherwise, the Design-Builder may be entitled only to extensions of time as the sole and exclusive remedy for such resulting Delay, in accordance with and to the extent specifically provided above. The Owner's exercise of any of its rights or remedies under the Contract Documents (including but not limited to, order changes in the services, stop work orders, directing suspension, rescheduling or correction of the services), regardless of the extent or frequency of Owner's exercise of such rights or remedies, shall not be construed as active interference with the Design-Builder's performance of the Services. The Design-Builder will incorporate the terms of this Paragraph into all of its Designer, subconsultant, subcontractor and supplier Contracts and require all Designers, subconsultants, subcontractors or suppliers to similarly incorporate such terms into their sub-subcontracts and sub-subconsultant agreements.

ARTICLE 6
PAYMENTS AND BASIS OF COMPENSATION

6.1 PAYMENTS

- 6.1.1 The Owner will compensate the Design-Builder for the Services rendered under this Contract, as described in Attachment 1.
- 6.1.2 The amount for the performance of Basic Services, Additional Services, and Reimbursable Expenses required under this Contract and will be in a not to exceed amount of Seventy Four Million One Hundred Forty Nine Thousand Five Hundred Forty Six and No One Hundredth Dollars (\$74,149,546), which includes all fees for Designers, subconsultants, subcontractors, and suppliers.
- 6.1.3 Payments for Basic Services, Additional Services, and Reimbursable Expenses provided for in this Contract will be made monthly on the basis set forth below.
- 6.1.4 With the exception of the month of September, all invoices will be submitted to the Owner by the twenty-fifth of each month. If the twenty-fifth of the month falls on a Saturday or Sunday or holiday, invoices 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. Invoices 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 invoices will be submitted by September 15th, and if the 15th falls on a Saturday or Sunday, invoices are due the first business day prior and subsequent payments will be made the second Thursday of October. Such invoices submitted more than 20 days prior to September 15th will be rejected and returned.
- 6.1.5 The Design-Builder will submit to the Owner as directed by the Owner, an executed invoice . The Owner will approve, disapprove, or adjust the Design-Builder's invoice within fourteen 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 invoice, Owner will make payment by the twenty-fifth of the following month in which the invoice was submitted. In accordance with Florida Statutes Sections 255.075 – 255.078, the Design-Builder will promptly pay each Designer, subconsultant, 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 Designers, subconsultants, subcontractors or suppliers unless expressly reserved in writing by attachment to the invoice .
- 6.1.6 Monthly payments to the Design-Builder will in no way imply approval or acceptance of the Design-Builder's Services.

6.2 COMPENSATION FOR BASIC SERVICES

6.2.1 For Basic Services, compensation will be as follows:

For services performed under Article 3, total compensation to the Design-Builder will be based upon Services completed and supported by monthly progress reports submitted to the Owner.

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

6.2.3 Invoiced amounts will be based on the lesser of actual or agreed upon Design-Builder's, Designer's, subconsultant's, or subcontractor's hourly billing rates included in their submitted and agreed upon rate tables. The hourly billing rates will be multiplied by their actual time billed to the Project as substantiated by backup acceptable to the Owner and supported by monthly progress reports. The rate tables will include the Design-Builder's, Designer's, subconsultant's, or subcontractor's following:

- 6.2.3.1 Most recent audited overhead rates or agreed upon overhead rates;
- 6.2.3.2 Employee's raw labor rates or agreed upon labor rates;
- 6.2.3.3 Negotiated profits; and
- 6.2.3.4 Agreed upon hourly billing rates.

The Design-Builder, at its sole discretion, may submit invoices with hourly billing rates that are less than the agreed upon hourly billing rates. The Owner will pay the Design-Builder for the lesser of actual, agreed upon or billed hourly billing rates of the Design-Builder, Designers, subconsultants, and subcontractors.

The actual hourly billing rate will be comprised of the employee's raw rate, the agreed upon overhead rate, and the negotiated profit.

6.2.4 Invoiced amounts for multiple projects or multiple locations must be identified per project and/or location.

6.2.5 A Rate & Hour Verification form (PD84) based on the agreed upon rate tables in Excel

format listing the employee's name, employee's classification and employee's raw rate must be submitted with the Design-Builder's invoice submittal. If there are changes such as new employees, new classification, or new raw rate, then an updated rate table spreadsheet in Excel format is required to be submitted. Changes to the agreed upon rate tables must be indicated on the PD84 and must be approved in writing prior to invoice or via the invoice process by the Owner.

- 6.2.6 Basic Services performed before the work order effective date will not be reimbursed.
- 6.2.7 Detailed timesheets from the Design-Builder's, Designer's, subconsultant's and subcontractor's timekeeping system are required to be submitted as supporting backup for all Basic Services invoice amounts. This must include (1) the date the Services were performed, (2) a description of the Services, (3) the person(s) who performed the Services, (4) the actual time spent on a daily basis documented to the nearest quarter of an hour, (5) the hourly rate, and (6) the actual fee (time spent times hourly rate). Note that the bills are public records and may be subject to disclosure via public records request. Vague or overly broad descriptions such as "research," "preparation," "review shop drawings," "calculations," or "attend meetings" may not be accepted for payment.
- 6.2.8 Overtime for all Basic Services must be pre-approved by the Owner.
- 6.2.9 Invoices that include Basic Services must be organized to identify the Basic Services being billed at the direction of the Owner.
- 6.2.10 Rebalancing between Basic Services and Reimbursable Expenses 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 for rebalancing.

6.3 COMPENSATION FOR ADDITIONAL SERVICES

- 6.3.1 The compensation for Additional Services under this Contract will be on the basis of the scope of Services 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.

6.4 REIMBURSABLE EXPENSES

- 6.4.1 Reimbursable Expenses will be supported by submitted and approved Designer, subconsultant, subcontractor or supplier invoices or receipts. Reimbursable expenses must be presented as a package organized in the following manner: Reimbursement Tracking Form and actual invoices identifying item numbers. 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.

6.4.2 The Design-Builder will be reimbursed at cost for all expenses, in an amount not to exceed the maximum reimbursable amount. As specified hereinafter, the Design-Builder's Reimbursable Expenses will include only:

6.4.2.1 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 Project.

6.4.2.2 The cost of securing a recognized testing laboratory which will perform all necessary testing of materials and all shop and mill inspection of materials and equipment as will be required during construction of the assigned work in the Project.

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

6.4.2.4 The cost of outside special Designers, subconsultants, subcontractors or suppliers to advise and assist the Design-Builder, as pre-approved by the Owner.

6.4.2.5 The cost of reproduction and distribution of plans and specifications and the Project Documents as pre-approved by the Owner.

6.4.2.6 All costs for postage and overnight express delivery and couriers related to the Project.

6.4.2.7 Expenses for parking at Tampa International Airport and transportation related to the Project 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 Project is required. All travel expenses will be reimbursed upon submitted receipts or as agreed upon in the travel plan. Only travel expenses incurred in the performance of the Services are reimbursable. The most efficient and economical means of transportation is required. All travel must be pre-approved by the Owner. Unless otherwise agreed to in a pre-approved travel plan, all travel expenses must be incurred in accordance with the Owner's Policy, P412, Travel, Business Development, and Working Meals Expenses. Employee expense sheets are required as well as supporting originals or legible copies of all receipts.

6.4.2.8 Costs for renderings, study models, film, processing, and animations, as pre-approved by the Owner.

6.4.2.9 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.

6.4.3 The following expenses shall not be reimbursable:

6.4.3.1 Purchases of alcohol.

6.4.3.2 Meals for the Owner or local Design-Builder, Designer, subconsultant, subcontractor or supplier staff members.

6.4.3.3 Photocopying costs unless approved by the Owner in writing.

6.4.3.4 Clerical, secretarial or general administrative time with the exception of technical typing of specifications or technical reports and personnel assigned to the Design-Builder's field office.

6.4.3.5 Computer system costs.

6.4.3.6 Interest expenses and late charges.

6.4.3.7 Any type of markup over the actual cost of any item otherwise reimbursable, unless specifically agreed to in writing.

6.4.3.8 Expendable supplies unless approved by the Owner.

6.4.3.9 Entertainment and personal expenses of any kind.

6.4.3.10 Costs incurred by the Design-Builder as a result of, or to cure, any breach or violation of this Contract.

6.4.3.11 Any part of the Design-Builder's capital expenses.

6.4.3.12 Amounts required to be paid by the Design-Builder for federal, state or local income or franchise taxes.

6.4.3.13 Costs of Designers, subconsultants, subcontractors or suppliers unless pre-approved in writing by the Owner.

6.4.3.14 Costs to comply with Article 12.

6.4.3.15 Time spent in travel, unless actively working on the Project.

6.4.3.16 Mileage within the Tri-County Area (Hillsborough, Pinellas, Pasco).

6.4.3.17 Reimbursable Expenses incurred before the Contract effective date.

6.5 INVOICES, RECORDS, AND MISCELLANEOUS PAYMENT PROVISIONS

- 6.5.1 One executed invoice for services, verified to the satisfaction of the Owner, must be submitted by the twenty-fifth of each month electronically to DesignInvoice@TampaAirport.com. The Design-Builder will submit with each invoice a detailed accounting of the value of Services performed to date by certified Disadvantaged Business Enterprises (DBEs). This accounting will include the names and addresses of DBEs that have participated, a description of the Services each named DBE has performed and the value of Services performed by each named DBE. In addition, the Design-Builder will submit with each invoice a detailed accounting of the value of Services performed to date by its Designers, subconsultants, subcontractors or suppliers. This accounting will include the names and addresses of their Designers, subconsultants, subcontractors or suppliers that have participated, a description of the Services each named Designer, subconsultant, subcontractor or supplier has performed, and the value of Services performed by each named Designer, subconsultant, subcontractor or supplier. The Design-Builder will also submit with each invoice a Rate & Hour Verification Sheet and a Reimbursement Tracking Form, both in Microsoft Excel format.
- 6.5.2 The Design-Builder will maintain a detailed, itemized, electronic spreadsheet that includes identifiable references to the actual expense, in a format allowing readership in Microsoft Office products, of all Reimbursable Expenses submitted with each invoice.
- 6.5.3 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.
- 6.5.4 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.
- 6.5.5 The Design-Builder agrees to pay each Designer, subconsultant, subcontractor or supplier 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 Designer, subconsultant, subcontractor or supplier within 10 days after the Designer's, subconsultant's, subcontractor's or supplier's services or work are 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 DBE and non-DBE design professional and subcontractors.

- 6.5.6 Invoiced amounts for multiple projects or multiple locations must be identified per project and/or location.
- 6.5.7 All Designer, subconsultant, subcontractor or supplier contracts must be submitted at the time of initial billing for each Designer, subconsultant, subcontractor or supplier. Each contract should be complete and signed by both parties.
- 6.5.8 Payments will not be made for Basic Services, Additional Services, or Reimbursable Expenses that are older than 90 days before the submission of the invoice unless approved in writing by the Owner.
- 6.5.9 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.
- 6.5.10 Equipment purchased must be identified when being paid. A detailed listing in Excel format must be submitted with the invoice when equipment is purchased. Asset tag(s) may be required to be affixed to equipment in accordance with Owner's procedures.
- 6.5.11 No front loading on Progress Payments is allowed. Progress Payments are limited to the actual invoiced amounts.
- 6.5.12 Rebalancing between tasks or fees must first be requested with the first overage billing, along with justification 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.
- 6.5.13 All permit requirements, acceptable deliverables and badges are required to be submitted seven days before submission of the final Design-Builder invoice.
- 6.5.14 If deficiencies are found, a standard deficiency e-mail will be sent to the Design-Builder to resolve. The Design-Builder will have 24 hours to resolve such deficiency. If the deficiency is not resolved within that time, the Design-Builder's invoice may be rejected.
- 6.5.15 The 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.

6.5.16 In the event that it is established during the design phase that there will be substantial changes to the scope of the Project as originally proposed and upon which the compensation is based, a change in compensation will be negotiated prior to further development of the design.

6.5.17 The Design-Builder is required to provide all information and supporting documentation required to enable the Owner to receive any applicable state or federal grants.

ARTICLE 7

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

7.1 Engagement(s) as used in this Contract include, but are not limited to, audits, inspections, or attestation engagements. 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, FAA, Federal Highway Administration, FDOT, 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 (Auditors), have the right to initiate and perform Engagements with respect to the Design-Builder's records for the purpose of determining payment eligibility under this Contract or over selected operations performed by the Design-Builder under this Contract for the purpose of determining compliance with the Contract. Access will be to all the Design-Builder's records, including books, documents, papers, and records of the 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, the Design-Builder will arrange for said records to be brought to a location convenient to the Auditors to conduct the Engagement as set forth in this Article or will be provided electronically. The Design-Builder agrees to deliver or provide access to all records requested by the 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 the Owner will incur additional costs if records requested by the 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 the 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 the 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 the 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.

- 7.2 In the event the Design-Builder maintains its accounting or Project information in electronic format, upon request by the Auditors, the Design-Builder will provide a download of its accounting or Project information in an electronic format allowing formatting, reading and manipulation in Microsoft Office products.
- 7.3 The Auditors have the right during the Engagement to Design-Builder's Designers, subconsultants, subcontractors or suppliers, make photocopies, and inspect any and all records at reasonable times. The right to initiate an Engagement will extend for six years after the final completion date of the Work, or six years after the Project, whichever occurs later.
- 7.4 In the event the Design-Builder has overcharged the Owner for the gross Basic, Additional, or 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 Basic, Additional, or Reimbursable Expenses, the Owner may assess, and the Design-Builder will pay for the entire cost of the Engagement.
- 7.5 The Design-Builder shall require all its Designers, subconsultants, subcontractors or suppliers to provide the Auditors the same rights to perform Engagements as allowed in this Contract. The Design-Builder shall require that all its Designers, subconsultants, subcontractors or suppliers require their sub-design professionals, sub-subcontractors and sub-subconsultants to provide the Auditors the same rights to perform Engagements as allowed in this Contract.
- 7.6 Approvals by the Owner's staff for any services included or not included in this Contract do not act as a waiver or limitation of the Auditor's right to perform Engagements.
- 7.7 The Design-Builder agrees to comply with Section 20.055(5), Florida Statutes, and to incorporate in all agreements with Designers, subconsultants, subcontractors and suppliers the obligation to comply with Section 20.055(5), Florida Statutes.

ARTICLE 8
OWNERSHIP AND USE OF DOCUMENTS AND ELECTRONIC DATA/RETENTION AND
MAINTENANCE OF PUBLIC RECORDS

- 8.1 The 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, models, and renderings, 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 the Design-Builder or the Designers, subconsultants, or subcontractors employed or retained by the Design-Builder under this Contract (Project Documents) will be and remain the property of the Owner. Project Documents will be deemed to be works

made for hire, and all right, title and interest in and to the Project Documents will be vested in the Owner. The Design-Builder will take all actions necessary to secure for the Owner all such right, title and interest. The Design-Builder warrants that all materials comprising the Project Documents are original with the 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. The Design-Builder will obtain any and all licenses necessary for the production and preparation of the Project Documents including, without limitation, licenses for the use of any material subject to copyright by other parties. The Design-Builder will assign to the Owner any and all rights, including any copyrights, in the Project Documents that the Design-Builder or the Designers, subconsultants, or subcontractors employed or retained by the Design-Builder on this Project may possess now or in the future, and the Design-Builder and its Designers, subconsultants, or subcontractors will claim no rights adverse to the Owner in the Project Documents. Any project as designed by the Design-Builder under this Contract, may be reused or repeated by the Owner at the Owner's option or discretion at any time or times, including but not limited to, completion, addition, renovation, maintenance, reconstruction or remodeling of the Project and construction of new projects. The Design-Builder hereby grants its consent to the Owner to reuse of the Project Documents by the 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 the 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 Designers, subconsultants, and subcontractors employed or retained by the Design-Builder to perform services covered by this Contract.

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

8.3 Chapter 119, Florida Statutes Requirements

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.

The Design-Builder agrees in accordance with Florida Statutes 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 services 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, Florida Statutes 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 services. The 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.

8.4 The Owner maintains its records in electronic form in accordance with the State of Florida records retention schedules. As a result, the paper original version of this document (to the extent it exists) will be scanned and stored electronically as the authoritative record copy as part of the Owner’s record management process. Once that occurs, the paper original version of this document will be destroyed. Notwithstanding the foregoing, to the extent the Contract include any bonds or other security, those bonds or other security will be maintained in their original form and not destroyed.

**ARTICLE 9
INDEMNITY**

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

- 1. Presence on, use or occupancy of the Owner’s property;
- 2. Acts, omissions, negligence (including professional negligence and malpractice), errors, 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, order, decree, Federal Directive, Federal Circular 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, Designers, subconsultants, subcontractors, suppliers, , invitees, or any other person, directly or indirectly, employed or utilized by the Design-Builder, whether the liability, suit, claim, procedure, lien, expense, loss, cost, royalty, fine or damage 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, or volunteers.

- 9.2 In addition to the duty to indemnify and hold harmless, the Design-Builder will have the separate and independent duty to defend the Owner, its members, officers, agents, employees, and volunteers from all suits, claims, proceedings or actions of any nature seeking damages, equitable or injunctive relief, liens, expenses, losses, costs, royalties, fines, attorney's fees or any other relief 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 the Owner's property;
2. Acts, omissions, negligence (including professional negligence and malpractice), errors, 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, order, decree, Federal Directive, Federal Circular 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, Designers, subconsultants, subcontractors, suppliers, , 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, or volunteers.

- 9.3 If the above indemnity or defense provisions or any part of the above indemnity or defense provisions are limited by Florida Statutes § 725.06(2)-(3) or Florida Statutes § 725.08, then with respect to the part so limited, the Design-Builder agrees to the following: To the maximum extent permitted by Florida law, the 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 attorney's fees, 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.
- 9.4 If the above indemnity or defense provisions or any part of the above indemnity or defense provisions are limited by Florida Statutes § 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.
- 9.5 In addition to the requirements stated above, to the extent required by FDOT Public Transportation Grant Agreement and to the fullest extent permitted by law, the Design-Builder shall indemnify and hold harmless the State of Florida, FDOT, including the FDOT's officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the Design-Builder and persons employed or utilized by the Design-Builder in the performance of this Contract. This indemnification in this paragraph shall survive the termination of this Contract. Nothing contained in this paragraph is intended to nor shall it constitute a waiver of the State of Florida's and FDOT's sovereign immunity.
- 9.6 The 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 statutes of limitations or repose.
- 9.7 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 the Florida Constitution, common law, or statutes.
- 9.8 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 the Design-Builder of any of its obligations under this Article.

- 9.9 If the above Paragraphs 9.1-9.8 or any part of Paragraph 9.1-9.8 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 10 INSURANCE REQUIREMENTS

- 10.1 The provisions of Attachment 2 - INSURANCE REQUIREMENTS are incorporated by reference into this Contract.
- 10.2 The Design-Builder will comply with the insurance requirements and coverage limits detailed in Attachment 2 - INSURANCE REQUIREMENTS.
- 10.3 Pursuant to Florida Statutes 255.0517(2)(d), nothing contained herein prohibits the Design-Builder, Designer, subconsultant, subcontractor or supplier from purchasing any additional insurance coverage that the Design-Builder, Designer, subconsultant, subcontractor or supplier believes is necessary for protection against any liability arising out of the Contract. However, if the Design-Builder, Designer, subconsultant, subcontractor or supplier elects to purchase additional insurance, the cost of any additional insurance procured by the Design-Builder, Designer, subconsultant, subcontractor or supplier must be disclosed to the Owner.

ARTICLE 11 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.

ARTICLE 12 DISPUTE RESOLUTION

12.1 CLAIMS AND DISPUTES

- 12.1 A claim is a written demand or assertion by one of the parties seeking, as a matter of right, an adjustment or interpretation of the Contract, payment of money, extension of time or other relief with respect to the terms of the Contract (Claim). The term Claim also includes other disputes and matters in question between the Owner and the Design-Builder arising out of or relating to the Contract and Claims brought by Designers, subconsultants, subcontractors and suppliers. All Claims must be made in writing and include an affidavit from the Design-Builder confirming the veracity of the claim. The responsibility to substantiate Claims will rest with the party making the Claim.

12.1.1 If for any reason the Design-Builder believes a Claim exists, the Design-Builder must notify the Owner in writing no later than twenty-one (21) calendar days after

the Design-Builder first recognizes the condition giving rise to the Claim or before the Services begin on which the Design-Builder bases the Claim, whichever is earlier. 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 the Owner. The failure to give proper notice as required herein will constitute a waiver of the Claim.

12.1.2 When the Services on which the claim is based have been completed, the Design-Builder will, within ten (10) calendar days, submit the Design-Builder's written documentation of the Claim, together with all supporting documentation required by the Owner, to the Owner. Such documentation of the 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 Claim.

12.1.3 Unless otherwise agreed in writing and notwithstanding any other rights or obligations of either of the parties under this Contract, the Design-Builder will carry on with the performance of its Services and duties hereunder during the pendency of any Claim, litigation, arbitration, or any other proceedings to resolve any Claim. The Owner, however, will be under no obligation to make payments on or against such Claims during the pendency of any proceedings to resolve such Claims.

12.1.4 The Design-Builder's acceptance of final payment for any individual work order will constitute a full waiver of any and all Claims by the Design-Builder against the Owner arising out of this Contract or individual work order or otherwise related to the Project, except insurance company subrogation claims and other Claims previously made in writing and identified by the Design-Builder as unsettled at the time of the final payment.

12.1.5 Neither the acceptance of the Design-Builder's Services nor payment by the Owner will be deemed to be a waiver of the Owner's rights against the Design-Builder, including but not limited to:

12.1.5.1 Latent defects;

12.1.5.2 Terms of special warranties required by the Contract documents listed in Paragraph 3.1 or the Project Documents;

12.1.5.3 Failure of the Services to comply with the requirements of the documents listed in Paragraph 3.1 or the Project Documents;

12.1.5.4 Claims, security interests or encumbrances arising out of the Contract and unsettled;

12.1.5.5 An audit following final payment.

12.2 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:

- 12.2.1 Project Representatives' Meeting: Within seven (7) calendar days after a dispute occurs or delivery of the Claim notice required by Paragraph 12.1.2, the Design-Builder's senior project management personnel who have authority to resolve the dispute or Claim shall meet with the Owner's project representative who has authority to resolve the dispute or Claim in a good faith attempt to resolve the dispute or Claim. If a party intends to be accompanied at a meeting by legal counsel, the other party shall be given at least five (5) calendar 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.
- 12.2.2 Management Representatives' Meeting: If the Project Representatives' Meeting fails to resolve the dispute or Claim or if they fail to meet, a senior executive for the Design-Builder and for the Owner, neither of which have day to day Project management responsibilities, shall meet, within fourteen (14) calendar days after a dispute or Claim occurs, in an attempt to resolve the dispute or Claim and any other identified disputes or Claims or any unresolved issues that may lead to a dispute or Claim. If a party intends to be accompanied at a meeting by legal counsel, the other party shall be given at least five (5) calendar 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.
- 12.2.3 Following the Project Representatives' Meeting and the Management Representatives' Meeting, the Owner will review the Design-Builder's dispute or Claims and may (1) request additional information from the Design-Builder which will be immediately provided to the Owner, or (2) render a decision on all or part of the dispute or Claim. The Owner will endeavor to notify the Design-Builder in writing of the disposition of the dispute or Claim within twenty-one (21) calendar days following the receipt of such claim or receipt of additional information requested.
- 12.2.4 If the Owner decides that the Services relating to such dispute or Claim should proceed regardless of the Owner's disposition of such dispute or Claim, the Owner will issue to the Design-Builder a written directive to proceed. The Design-Builder will proceed as instructed.
- 12.2.5 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 Project 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.

12.2.6 The exclusive venue for any action involving the Owner arising out of or related to the Services provided under this Contract 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. The Design-Builder shall incorporate the terms of this provision into all of its contracts, subcontracts, and other agreements of any tier and require all Designers, subconsultants, subcontractors or suppliers to similarly incorporate the terms of this provision in their agreements.

12.2.7 Mediation with a mediator approved by the Owner shall be a condition precedent to litigation involving the Owner. Any such mediation will be subject to Rule 1.700 et seq, Florida Rules of Civil Procedure and Chapter 44 Florida Statutes. The Design-Builder shall incorporate the terms of this provision into all of its contracts, subcontracts, and other agreements of any tier and require all Designers, subconsultants, subcontractors or suppliers to similarly incorporate the terms of this provision in their agreements.

ARTICLE 13 ASSISTANCE IN LITIGATION

Design-Builder will render assistance to and on behalf of the Owner in dispute resolution proceedings, including but not limited to, litigation in connection with or arising out of this Contract, litigation brought by or against the Owner and any third parties, by providing technical information, analyses, and expert witnesses only for the Owner. The Design-Builder will provide services under this Article at a mutually agreed upon and reasonable rate as an Additional Service.

ARTICLE 14 CONFLICT OF INTEREST

Design-Builder represents that it presently has no interest and will acquire no interest, either direct or indirect, which would conflict, as determined by the Owner, in any manner with the performance of services required hereunder or be contrary to any code of Professional Conduct. Design-Builder further represents that no persons having any such interest will be employed to perform these services.

ARTICLE 15 NOTICES AND ADDRESS OF RECORD

15.1 All notices required or made pursuant to this Contract to be given by the Design-Builder to the Owner will be in writing and may be given either by mailing same by United States mail

with proper postage affixed thereto, or by hand-delivery, to the appropriate address as listed below:

15.1.1 Mail: Hillsborough County Aviation Authority
P. O. Box 22287
Tampa, FL 33622-2287
Attention: Chief Executive Officer

15.1.2 Hand-delivery: Hillsborough County Aviation Authority
Tampa International Airport
5411 Skycenter Drive
Suite 500
Tampa, FL 33607
Attention: Chief Executive Officer

15.2 All notices required or made pursuant to this Contract to be given by the Owner to the Design-Builder will be in writing and may be given either by mailing same by United States mail with proper postage affixed thereto, or by hand-delivery, to the appropriate address as listed below:

15.2.1 Mail: Attn: Drew Krizman
5505 Airport Service Road, Suite 103
Tampa, FL 33607

ARTICLE 16 TERM OF CONTRACT

The Term of this Contract will commence on the date awarded by the Owner's Board of Directors and will remain in effect until the expiration of the construction warranties and resolution of all claims for the Project. Individual work orders will have effective dates and completion dates for the individual scope of Services.

ARTICLE 17 BREACH OF CONTRACT / TERMINATION OF CONTRACT

17.1 Any violation or breach of terms of this contract on the part of the Design-Builder or its Designers, subconsultants, subcontractors or suppliers may result in the suspension or termination of this Contract or such other action that may be necessary to enforce the rights of the Owner, FAA, FDOT or other governmental entities having jurisdiction. The Owner will provide the Design-Builder written notice that describes the nature of the breach and corrective actions the Design-Builder must undertake in order to avoid termination of the Contract. The Owner reserves the right to withhold payments to the Design-Builder until such time the Design-Builder corrects the breach or the Owner elects to terminate the Contract. The Owner's notice will identify a specific date by which the Design-Builder must correct the breach. The Owner may proceed with termination of the

Contract if the Design-Builder fails to correct the breach by the deadline indicated in the Owner's notice.

- 17.2. The duties and obligations imposed by the Contract and the rights and remedies available thereunder are in addition to, and not a limitation of, any duties, obligations, rights and remedies otherwise imposed or available by Law
- 17.3 Notwithstanding Paragraph 17.1, 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.
- 17.4 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 Basic Services, Additional Services, 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. Termination expenses are expenses directly attributable to termination. 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 Basic Services, Additional Services, Services, Reimbursable Expenses and out-of-pocket termination 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 Services not performed.
- 17.5 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 the Owner's damages exceed the payments due the Design-Builder, such excess will be paid by the Design-Builder to the Owner within ten (10) days of the Owner's written demand for same to the Design-Builder.
- 17.6 Upon 30 days written notice to the 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 the 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 the 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 the Design-Builder.
- 17.7 In the event this Contract is terminated or in the event that a Part 2 Contract is not executed, the Owner will be entitled to retain and use all Project 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 3.21 and Article 8.

- 17.8 In the event the Owner terminates the Design-Builder for cause pursuant to this Article 17 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 the Design-Builder's rights and remedies will be limited to those set forth in Paragraph 17.4 above.
- 17.9 In the event of termination, the Design-Builder consents to the Owner's selection of a successor Design-Builder of the Owner's choice to assist the Owner in completing the Project, 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 the 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 Project 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 Project, the Design-Builder shall not be liable for the successor Design-Builder's Services. 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 18 SUSPENSION OF SERVICES

The Owner may, for any reason, order the Design-Builder in writing to suspend, delay or interrupt the Services in whole or in part for such period of time as the Owner may determine. If the Services is stopped for a period exceeding 60 days by the Owner, the Design-Builder may be entitled to additional compensation and expenses, said compensation and expenses to be established pursuant to negotiations between the parties.

ARTICLE 19 SUCCESSORS AND ASSIGNS

- 19.1 The Owner and the 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.
- 19.2 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 party, 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.

- 19.3 The Owner reserves the right to transfer its interests herein to any other governmental body authorized by law to operate the Airport.

ARTICLE 20 TRUTH IN NEGOTIATIONS

The Design-Builder certifies that the wage rates and other factual unit costs supporting the compensation described herein and in all work orders provided under this Contract are accurate, complete and current as of the date of the Contract, the amendment, or work order, and that the compensation will be adjusted to exclude any sums where the Owner determines the amount was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs.

ARTICLE 21 PROHIBITION AGAINST CONTINGENT FEES

The Design-Builder warrants that it 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 the 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 the Design-Builder, the full amount of any fee, commission, percentage, gift, or consideration.

ARTICLE 22 RESTRICTED VENDOR LISTS

- 22.1 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, contractor, Design Professional, Designer, subconsultant, subcontractor or supplier 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.
- 22.2 A person or affiliate who has been placed on the discriminatory vendor list kept by the Florida Department of Management Services 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, contractor, Design Professional, Designer, subconsultant, subcontractor or supplier under a contract with any public entity and may not transact business with any public entity as provided in Section 287.134, Florida Statutes.

- 22.3 An entity, affiliate, Design-Builder, Designer, contractor, supplier, subcontractor, consultant, subconsultant, or design professional who has had its Certificate of Qualification suspended, revoked, denied, or is included on the FDOT Contractor Suspension List, may not perform work under this Contract.

ARTICLE 23 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 24 NON-DISCRIMINATION

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

24.1.1. Compliance with Regulations: The Design-Builder (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts and Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this Contract.

24.1.2. Nondiscrimination: The Design-Builder, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability in the selection and retention of Designers, subconsultants, subcontractors and suppliers, including procurements of materials and leases of equipment. The Design Professional will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.

24.1.3. Solicitations for Subcontracts, including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding or negotiation made by the Design-Builder for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential Designer, subconsultant, subcontractor or supplier will be notified by the Design-Builder of the Design-Builder's obligations under this contract and the Nondiscrimination Acts and

Authorities on the grounds of race, color, or national origin.

24.1.4. Information and Reports: The Design-Builder will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Owner or the FAA to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a Design-Builder is in the exclusive possession of another who fails or refuses to furnish the 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.

24.1.5. Sanctions for Noncompliance: In the event of a Design-Builder's noncompliance with the nondiscrimination provisions of this Contract, the Owner will impose such contract sanctions as it or the FAA may determine to be appropriate, including, but not limited to:

24.1.5.1 Withholding payments to the Design-Builder under the Contract until the Design-Builder complies; and/or

24.1.5.2. Cancelling, terminating, or suspending the Contract, in whole or in part.

24.1.6. Incorporation of Provisions: The Design-Builder will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations, and directives issued pursuant thereto. The Design-Builder will take 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 noncompliance. Provided, that if the Design-Builder becomes involved in, or is threatened with litigation by a Designer, subconsultant, subcontractor, or supplier because of such direction, the Design-Builder may request the Owner to enter into any litigation to protect the interests of the Sponsor. In addition, the Design-Builder may request the United States to enter into the litigation to protect the interests of the United States.

24.2. During the performance of this contract, the Design-Builder, for itself, its assignees, and successors in interest (for the purposes of this paragraph, hereinafter referred to as the "Design-Builder") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

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

- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 USC § 4601) (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Section 504 of the Rehabilitation Act of 1973 (29 USC § 794 et seq.), as amended (prohibits discrimination on the basis of disability); and 49 CFR part 27 (Nondiscrimination on the Basis of Disability in Programs or Activities Receiving Federal Financial Assistance);
- The Age Discrimination Act of 1975, as amended (42 USC § 6101 et seq.) (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982 (49 USC § 47123), as amended (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987 (PL 100-259) (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, subrecipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act of 1990 (42 USC § 12101, et seq) (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) as implemented by U.S. Department of Transportation regulations at 49 CFR parts 37 and 38;
- The Federal Aviation Administration’s Nondiscrimination statute (49 USC § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (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);
- 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, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs [70 Fed. Reg. 74087 (2005)];
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 USC § 1681, et seq).

- 24.3 In all its activities within the scope of its airport program, the Design-Builder agrees to comply with pertinent statutes, Executive Orders, and such rules as identified in Title VI List of Pertinent Nondiscrimination Acts and Authorities to ensure that no person shall, on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability be excluded from participating in any activity conducted with or benefiting from Federal assistance. This provision is in addition to that required by Title VI of the Civil Rights Act of 1964.

ARTICLE 25
DISADVANTAGED BUSINESS ENTERPRISE (DBE) ASSURANCES

This Contract involves FAA AIP funding and therefore DBE requirements apply to this Contract.

- 25.1 Owner Policy: It is the policy of Owner that DBEs as defined in 49 CFR Part 26 will have a fair opportunity to participate in the performance of construction, architectural, engineering, and professional services contracts procured by Owner funded in whole or in part by the U.S. Department of Transportation. The Design-Builder will take all necessary and reasonable steps in accordance therewith to ensure that DBEs have a fair opportunity to compete for and perform subcontracts under this Contract.
- 25.2 Non-Discrimination: The Design-Builder and any Designer, subconsultant, subcontractor or supplier of the Design-Builder will not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. The Design-Builder will carry out applicable requirements of Owner's DBE Policy and Program in the award and administration of this Contract. Failure by the Design-Builder to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as Owner deems appropriate. Each contract Owner executes with Design-Builder and each subcontract the Design-Builder executes with a Designer, subconsultant, subcontractor or supplier must include the following:
- "Design-Builder and Designer, subconsultant, subcontractor or supplier will not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. Design-Builder will carry out applicable requirements of 49 CFR Part 26 in the award and administration of USDOT-assisted contracts. Failure by Design-Builder or Designer, subconsultant, subcontractor or supplier to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as Owner deems appropriate."
- 25.3 DBE Termination and Substitution: The Design-Builder is prohibited from terminating or altering or changing the scope of work of a DBE Designer, subconsultant, subcontractor or supplier except upon written approval of Owner in accordance with Owner's procedures relating to DBE terminations contained in the DBE Policy and Program. Failure to comply with the procedure relating to DBE terminations or changes during the Contract will be a

material violation of the Contract and will invoke the sanctions for non-compliance specified in this Contract and the DBE Policy and Program.

- 25.4 DBE Goals. In compliance with the Owner's DBE policy, the Design-Builder's minimum DBE commitment is established as the sum total of the verified Letter(s) of Intent submitted with their response. The goal stated below is the sum total of the certified DBE's listed in the Design-Builder's Fee and Scope Proposal which is attached hereto as Attachment 1 and which will be enforceable under the terms of this Contract. The Design-Builder will demonstrate that they will subcontract to certified DBEs certified by the Florida Unified Certification Program (FLUCP) at least 20.5% of the dollar amount of the design fees earned under this Contract, or clearly demonstrate in a manner acceptable to the Owner its good faith efforts to obtain certified DBE Designer, subconsultant, subcontractor or supplier.
- 25.5 Monitoring: Owner will monitor the ongoing good faith efforts of the Design-Builder in meeting the requirements of this Article. 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 Article, including, but not limited to, records, records of expenditures, contracts between the Design-Builder and the DBE participant, and other records pertaining to DBE participation, which the Design-Builder will maintain for a minimum of six years following the end of this Contract. Opportunities for DBE participation will be reviewed prior to the exercise of any renewal, extension or material amendment of this Contract to consider whether an adjustment in the DBE requirement is warranted. Without limiting the requirements of this Contract, Owner reserves the right to review and approve all sub-leases or subcontracts utilized by the Design-Builder for the achievement of these goals.
- 25.6 Prompt Payment: The Design-Builder agrees to pay each Designer, subconsultant, subcontractor or supplier under this Contract for satisfactory performance of its contract no later than 10 calendar days from the receipt of each payment the Design-Builder receives from Owner. The Design-Builder agrees further to release retainage payments to each Designer, subconsultant, subcontractor or supplier within 10 calendar days after the Designer's, subconsultant's, subcontractor's or supplier'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 approval of Owner. This clause applies to both DBE and non-DBE Designers, subconsultants, subcontractors or suppliers.
- 25.7 Reporting Requirements: The Design-Builder agrees that within 15 calendar days after the expiration of each calendar month during the term of this Contract, it will provide a DBE Monthly Utilization Report to Owner's DBE Program Manager calculated in accordance with the requirements of 49 CFR Part 26. If the required DBE participation is not met, the Design-Builder will explain in the DBE Monthly Utilization Report the reasons for its failure to meet the prescribed goal and the strategy the Design-Builder proposes to meet the DBE goal. All firms interested in participating in contracting/subcontracting opportunities as a DBE must be certified as eligible DBEs before said business enterprises begin their portion of the Contract work. Only certified DBEs will count toward the DBE goal. If the Design-Builder fails

to achieve the DBE goal stated herein, it will be required to provide documentation demonstrating that it made good faith efforts in attempting to do so.

- 25.8 The Design-Builder agrees to indemnify the Owner from the loss of any funds or other damages that may result from the Design-Builder's failure to achieve the DBE goals set forth herein or to establish a good faith effort to do so, including attorneys' fees and costs associated with said failure by the Design-Builder or good faith investigation by Owner. Failure of the Design-Builder to make a good faith effort to achieve DBE goals will be a material breach of this Contract. The determination of whether the 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 DBE achievement of the commitment is required to be submitted to the Owner.
- 25.9 In the event of the Design-Builder's non-compliance with the Owner's DBE Policy and Program or failure to meet the prescribed DBE goal set forth in this Article, or to establish a good faith effort to do so, the Owner, after due process, will impose such Contract sanctions as the Owner may determine to be appropriate including but not limited to:
- 25.9.1 Withholding of payments to the Design-Builder under this Contract until the Design-Builder complies; and/or
- 25.9.2 Cancellation, termination, or suspension of this Contract in whole or in part; and/or
- 25.9.3 Suspension or debarment of the Design-Builder from eligibility to contract with the Owner in the future or to receive bid packages or request for proposals (RFP)/request for qualification (RFQ) packages.

ARTICLE 26 BUY AMERICAN ASSURANCE

- 26.1 In accordance with 49 U.S.C. Section 50101, Executive Order 14005, Ensuring the Future is Made in All of America by All of America's Workers, Bipartisan Infrastructure Law (Pub. L. No. 117-58), Build America, Buy America (BABA), the Design-Builder will ensure that all iron, steel and manufactured goods specified in the construction contract documents for this Project, including components and subcomponents, are (1) wholly produced in the United States, or (2) have a nationwide waiver excepting the Buy American requirements, or (3) meet the requirements necessary to obtain a waiver as outlined in 49 U.S.C. Section 50101.
- 26.2 In all cases requiring a waiver, the Design-Builder will provide the Owner with a list of the items requiring a waiver and the appropriate justification needed to obtain the waiver.

ARTICLE 27
PROHIBITION AGAINST CONTRACTING WITH SCRUTINIZED COMPANIES

This Contract will be terminated in accordance with Florida Statutes Section 287.135 if it is found that the Design-Builder submitted a false Scrutinized Company Certification as provided in Florida Statutes Section 287.135(5) or any of the following occur with respect to the company or a related entity:

- (i) it has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or
- (ii) for any contract for goods or services of \$1 million or more,
 - a. it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or
 - b. is engaged in business operations in Cuba or Syria.

ARTICLE 28
E-VERIFY REQUIREMENT/UNAUTHORIZED ALIENS

- 28.1 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 Designers, subconsultants, subcontractors or suppliers 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 Designer, subconsultant, subcontractor or supplier 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 their new employees and will require that their Designers, subconsultants, subcontractors or suppliers verify all their new employees in accordance with the E-Verify requirements set out above. The Design-Builder will execute Attachment 3, E-Verify Certification, to certify and affirm that Design-Builder will comply with the E-Verification requirements of Executive Order Number 11-116.
- 28.2 FDOT considers the employment by any contractor of unauthorized aliens a violation of Section 274A(e) of the Immigration and Nationality Act. If the Design-Builder knowingly employs unauthorized aliens, such violation will be cause of unilateral termination of this Contract.
- 28.3 By entering into this Contract, the Design-Builder becomes obligated to comply with the provisions of Section 448.095, Florida Statutes, "Employment Eligibility." This includes but is not limited to utilization of the E-Verify System to verify the work authorization status

of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor uses the E-Verify system and subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statutes, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination. If this contract is terminated for a violation of the Section 448.095 by the Design-Builder, the Design-Builder may not be awarded a public contract for a period of 1 year after the date of termination.

**ARTICLE 29
LOBBYING**

No funds received pursuant to this Contract may be expended for lobbying the Florida Legislature, judicial branch, or any state agency, in accordance with Section 216.347, Florida Statutes.

**ARTICLE 30
RESERVED**

**ARTICLE 31
NO EQUITABLE ADJUSTMENT**

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

**ARTICLE 32
COMPLETE CONTRACT**

This Contract represents the entire agreement and fully integrated Contract 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.

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 _____, 20__.

ATTEST:

HENSEL PHELPS CONSTRUCTION CO.

By: _____

Title: _____

Print Name

Print Address

Signed, sealed, and delivered
in the presence of:

Witness

Print Name

Witness

Print Name

Notary for Hensel Phelps Construction Co.

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me by means of physical presence or online notarization,
this ____ day of _____, 20__, by _____ as

(Name of person)

_____, for _____.

(type of authority)

(name of party on behalf of whom contract was executed)

Signature of Notary

Print, Type, or Stamp Commissioned Name of Notary

Personally Known OR Produced Identification
Type of Identification Produced

By the Authority this _____ day of _____, 20__.

HILLSBOROUGH COUNTY AVIATION AUTHORITY

(Affix Corporate Seal)

By: _____
Gary Harrod, Chairman

ATTEST:

Jane Castor, Secretary

Signed, sealed, and delivered
in the presence of:

Witness

Print Name

Witness

Print Name

**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 by means of physical presence or online authorization, this ____ day of _____, 20__, by Gary Harrod, in the capacity of Chairman, and by Jane Castor in the capacity of Secretary, for Hillsborough County Aviation Authority, a public body corporate under the laws of the State of Florida, on its behalf.

Signature of Notary

Print, Type, or Stamp Commissioned Name of Notary

Personally Known OR Produced Identification
Type of Identification Produced

Project Fee Proposal - Summary Sheet											
Airside D Development Program											
HCAA Project Numbers: 8500 23 ASD - Airside D Building; 8500 23 APN - Apron; 8500 23 APM - APM; 8500 23 GDY - Guideway; 8515 24 Westside CBSS											
7/21/2023											
Basic Design Services		30%	60%	90%	100%	Part 1 Total	Construction	Total	DBE % of Fee	% DBE Goal	% Construction
Engineering & Preconstruction Services		Schematic	Design Dev.	Const. Docs	Const. Docs		Administration			Goal	Cost
PC	Hensel Phelps	\$ 2,642,321.83	\$ 2,642,321.83	\$ 2,642,321.83	\$ 826,118.65	\$ 8,753,084.15	\$ -	\$ 8,753,084.15			
PC	Beck	\$ 1,241,822.68	\$ 941,792.27	\$ 941,792.27	\$ 415,224.95	\$ 3,540,632.18	\$ -	\$ 3,540,632.18			
PC	Ariel Business Group	\$ 131,076.00	\$ 131,076.00	\$ 131,076.00	\$ 46,464.00	\$ 439,692.00	\$ -	\$ 439,692.00	0.48%		
PC	CERM	\$ 349,459.28	\$ 349,459.28	\$ 349,459.28	\$ 116,486.43	\$ 1,164,864.27	\$ -	\$ 1,164,864.27	1.27%		
PC	Fronza & Francis	\$ 351,476.34	\$ 351,476.34	\$ 351,476.34	\$ 117,158.78	\$ 1,171,587.79	\$ -	\$ 1,171,587.79	1.30%		
DS	HNTB Architecture	\$ 5,566,775.85	\$ 4,039,916.32	\$ 3,148,754.60	\$ 2,017,532.96	\$ 14,772,979.73	\$ 4,205,943.30	\$ 18,978,923.03			
DS	HNTB Structures	\$ 1,205,911.50	\$ 1,572,803.98	\$ 1,139,675.11	\$ 825,308.66	\$ 4,743,699.25	\$ 2,250,071.92	\$ 6,993,771.17			
DS	HNTB Civil	\$ 1,797,489.11	\$ 1,056,162.44	\$ 1,182,335.09	\$ 699,673.08	\$ 4,735,659.73	\$ 3,011,439.51	\$ 7,747,099.23			
DS	Base	\$ 133,925.27	\$ 193,854.89	\$ 200,251.32	\$ 102,848.65	\$ 630,880.13	\$ 303,638.24	\$ 934,518.38	0.99%		
DS	Brindley Peters Associates	\$ 448,558.12	\$ 221,939.15	\$ 169,216.43	\$ 92,889.58	\$ 932,603.28	\$ 177,855.24	\$ 1,110,458.51	1.20%		
DS	Diversified Professionals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
DS	Echo UES Inc.	\$ 177,805.40	\$ 42,621.04	\$ -	\$ -	\$ 220,426.45	\$ -	\$ 220,426.45	0.23%		
DS	Gartek Engineering Corporation	\$ 56,770.42	\$ 56,318.20	\$ 66,921.02	\$ 31,569.32	\$ 211,578.96	\$ 58,623.04	\$ 270,202.00	0.29%		
DS	Gensler	\$ 2,612,501.60	\$ 2,930,466.04	\$ 1,981,920.03	\$ 1,110,513.30	\$ 8,635,400.97	\$ 3,306,938.13	\$ 11,942,339.11			
DS	Heitmann & Associates	\$ 27,667.33	\$ 61,674.69	\$ 63,501.44	\$ 20,372.55	\$ 173,216.01	\$ 154,790.53	\$ 328,006.54			
DS	HLB	\$ 415,535.12	\$ 345,977.91	\$ 285,145.76	\$ 275,655.53	\$ 1,322,314.31	\$ 393,269.70	\$ 1,715,584.01	1.80%		
DS	Jensen Hughes	\$ 211,352.44	\$ 202,225.44	\$ 154,463.90	\$ 99,698.52	\$ 667,740.30	\$ 286,017.99	\$ 953,758.30			
DS	Tierra	\$ 196,316.88	\$ 196,316.88	\$ -	\$ -	\$ 392,633.76	\$ 662,461.46	\$ 1,055,095.21			
DS	TLC Engineering Solutions	\$ 1,301,446.76	\$ 2,351,723.86	\$ 2,058,994.41	\$ 1,539,621.20	\$ 7,251,786.23	\$ 2,835,205.26	\$ 10,086,991.50			
DS	TransSolutions, LLC	\$ 251,454.72	\$ 65,459.46	\$ -	\$ -	\$ 316,914.18	\$ -	\$ 316,914.18	0.35%		
DS	VoltAir Consulting Engineers	\$ 766,073.36	\$ 1,767,033.99	\$ 2,005,980.89	\$ 1,014,806.52	\$ 5,553,894.75	\$ 1,449,519.91	\$ 7,003,414.66	7.22%		
DS	Vic Thompson Company	\$ 1,727,914.57	\$ 647,735.25	\$ 390,120.50	\$ 228,663.93	\$ 2,994,434.25	\$ 1,757,575.60	\$ 4,752,009.86	5.33%		
	Design Phase Sub Total	\$ 21,613,654.58	\$ 20,168,355.27	\$ 17,263,406.22	\$ 9,580,606.61	\$ 68,626,022.69	\$ 20,853,349.83	\$ 89,479,372.52	20.5%	16.00%	
Reimbursable Expenses											
PC	Hensel Phelps	\$ 632,751.60	\$ 632,751.60	\$ 569,396.60	\$ 210,917.20	\$ 2,045,817.00	\$ -	\$ 2,045,817.00			
PC	Beck	\$ 672,775.61	\$ 28,083.00	\$ 28,083.00	\$ 9,361.00	\$ 738,302.40	\$ -	\$ 738,302.40			
PC	Ariel Business Group	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 3,000.00	\$ 30,000.00	\$ -	\$ 30,000.00			
PC	CERM	\$ 20,400.00	\$ 20,400.00	\$ 20,400.00	\$ 6,800.00	\$ 68,000.00	\$ -	\$ 68,000.00			
PC	Fronza & Francis	\$ 27,495.30	\$ 27,495.30	\$ 27,495.30	\$ 9,165.10	\$ 91,651.00	\$ -	\$ 91,651.00			
DS	HNTB Architecture	\$ 594,704.00	\$ 237,881.60	\$ 196,252.32	\$ 160,570.08	\$ 1,189,408.00	\$ 212,260.00	\$ 1,401,668.00			
DS	HNTB Structures	\$ 22,940.00	\$ 18,460.00	\$ 12,620.00	\$ 7,540.00	\$ 61,560.00	\$ 62,960.00	\$ 124,520.00			
DS	HNTB Civil	\$ 20,464.00	\$ 10,232.00	\$ 10,232.00	\$ 10,232.00	\$ 51,160.00	\$ 52,560.00	\$ 103,720.00			
DS	Base	\$ 2,400.00	\$ 2,400.00	\$ 2,400.00	\$ 2,400.00	\$ 9,600.00	\$ 12,000.00	\$ 21,600.00			
DS	Brindley Peters Associates	\$ 24,838.32	\$ 7,946.94	\$ 7,641.35	\$ 3,161.09	\$ 43,587.70	\$ 10,061.16	\$ 53,648.86			
DS	Diversified Professionals	\$ 93,651.00	\$ 46,826.00	\$ -	\$ -	\$ 140,477.00	\$ 712,923.50	\$ 853,400.50			
DS	Gartek Engineering Corporation	\$ 6,000.00	\$ 3,000.00	\$ 3,000.00	\$ -	\$ 12,000.00	\$ -	\$ 12,000.00			
DS	Gensler	\$ 209,668.00	\$ 66,050.00	\$ 80,118.00	\$ 31,738.00	\$ 387,574.00	\$ 51,112.00	\$ 438,686.00			
DS	Heitmann & Associates	\$ 500.00	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 7,500.00	\$ 40,350.00	\$ 47,850.00			
DS	HLB	\$ 4,583.00	\$ 2,000.00	\$ 1,000.00	\$ 200.00	\$ 7,783.00	\$ 27,265.00	\$ 35,048.00			
DS	Jensen Hughes	\$ 2,070.00	\$ 2,320.00	\$ 1,740.00	\$ 1,160.00	\$ 7,290.00	\$ 8,700.00	\$ 15,990.00			
DS	Tierra	\$ 154,877.34	\$ 72,808.66	\$ -	\$ -	\$ 227,686.00	\$ 487,162.50	\$ 714,848.50			
DS	TLC Engineering Solutions	\$ -	\$ 280.00	\$ 280.00	\$ 560.00	\$ 1,120.00	\$ 560.00	\$ 1,680.00			
DS	TransSolutions, LLC	\$ 21,900.00	\$ 4,380.00	\$ -	\$ -	\$ 26,280.00	\$ -	\$ 26,280.00			
DS	VoltAir Consulting Engineers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
DS	Vic Thompson Company	\$ 51,004.00	\$ 13,172.00	\$ 8,368.00	\$ 4,184.00	\$ 76,728.00	\$ 344,912.00	\$ 421,640.00			
	Sub Total	\$ 2,572,022.17	\$ 1,208,487.10	\$ 981,026.57	\$ 461,988.47	\$ 5,223,524.10	\$ 2,022,826.16	\$ 7,246,350.26	0.00%		
	Total Fee, Allowances, Reimbursable Expenses	\$ 24,185,676.75	\$ 21,376,842.37	\$ 18,244,432.79	\$ 10,042,595.08	\$ 73,849,546.79	\$ 22,876,175.99	\$ 96,725,722.78	20.5%		

Summary for Part 1 Contract

Airside D = \$58,288,965
 Owner Contingency = \$300,000
 Apron = \$5,567,826
 Guideway = \$2,003,297
 West Checked Baggage = \$7,989,458

 Total = \$74,149,546

PC=Pre-Con
 DS=Design Services

Project Fee Proposal - Summary Sheet											
Airside D Development Program											
HCAA Project Number 8500 23 ASD - Airside D Building											
7/21/2023											
Basic Design Services		30%	60%	90%	100%	Part 1 Total	Construction	Total	DBE % of Fee	% DBE Goal	% Construction
Engineering & Preconstruction Services		Schematic	Design Dev.	Const. Docs	Const. Docs		Administration			Goal	Cost
	Hensel Phelps	\$ 2,272,417.07	\$ 2,272,417.07	\$ 2,272,417.07	\$ 660,894.92	\$ 7,478,146.12	\$ -	\$ 7,478,146.12			
	Beck	\$ 991,159.04	\$ 753,430.83	\$ 753,430.83	\$ 343,713.88	\$ 2,841,734.58	\$ -	\$ 2,841,734.58			
	Ariel Business Group	\$ 131,076.00	\$ 131,076.00	\$ 131,076.00	\$ 46,464.00	\$ 439,692.00	\$ -	\$ 439,692.00			
	CERM	\$ 279,567.43	\$ 279,567.43	\$ 279,567.43	\$ 93,189.14	\$ 931,891.42	\$ -	\$ 931,891.42			
	Fronza & Francis	\$ 282,266.70	\$ 282,266.70	\$ 282,266.70	\$ 94,088.90	\$ 940,889.00	\$ -	\$ 940,889.00			
	HNTB Architecture	\$ 4,830,377.47	\$ 3,351,563.54	\$ 2,638,413.59	\$ 1,632,300.00	\$ 12,452,654.60	\$ 2,530,784.32	\$ 14,983,438.92			
	HNTB Structures	\$ 1,094,889.97	\$ 1,340,481.95	\$ 899,173.02	\$ 606,942.89	\$ 3,941,487.84	\$ 1,967,927.03	\$ 5,909,414.87			
	HNTB Civil	\$ 229,323.54	\$ 231,346.74	\$ 247,898.76	\$ 198,405.11	\$ 906,974.15	\$ 386,207.49	\$ 1,293,181.64			
	Base	\$ 85,132.37	\$ 117,486.32	\$ 129,636.67	\$ 72,629.95	\$ 404,885.30	\$ 197,943.88	\$ 602,829.18			
	Brindley Peters Associates	\$ 95,474.46	\$ 77,407.31	\$ 44,034.62	\$ 15,830.28	\$ 232,746.66	\$ 37,295.67	\$ 270,042.33			
	Diversified Professionals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Gartek Engineering Corporation	\$ 56,770.42	\$ 56,318.20	\$ 66,921.02	\$ 31,569.32	\$ 211,578.96	\$ 58,623.04	\$ 270,202.00			
	Gensler	\$ 2,612,501.60	\$ 2,930,466.04	\$ 1,981,920.03	\$ 1,110,513.30	\$ 8,635,400.97	\$ 3,306,938.13	\$ 11,942,339.11			
	Heitmann & Associates	\$ 27,667.33	\$ 61,674.69	\$ 63,501.44	\$ 20,372.55	\$ 173,216.01	\$ 154,790.53	\$ 328,006.54			
	HLB	\$ 415,535.12	\$ 345,977.91	\$ 285,145.76	\$ 275,655.53	\$ 1,322,314.31	\$ 393,269.70	\$ 1,715,584.01			
	Jensen Hughes	\$ 139,200.40	\$ 150,345.10	\$ 103,430.75	\$ 61,571.33	\$ 454,547.57	\$ 230,577.94	\$ 685,125.51			
	DSP/Tierra	\$ 143,745.88	\$ 143,745.88	\$ -	\$ -	\$ 287,491.76	\$ 514,815.55	\$ 802,307.31			
	TLC Engineering Solutions	\$ 1,176,805.75	\$ 2,139,108.70	\$ 1,761,357.46	\$ 1,325,424.75	\$ 6,402,696.66	\$ 2,528,280.46	\$ 8,930,977.12			
	TransSolutions, LLC	\$ 251,454.72	\$ 65,459.46	\$ -	\$ -	\$ 316,914.18	\$ -	\$ 316,914.18			
	VoltAir Consulting Engineers	\$ 564,751.04	\$ 1,513,342.42	\$ 1,716,736.92	\$ 788,449.57	\$ 4,583,279.95	\$ 1,195,275.05	\$ 5,778,555.00			
	Vic Thompson Company	\$ 895,537.12	\$ 329,698.93	\$ 205,847.98	\$ 119,234.16	\$ 1,550,318.18	\$ 911,138.55	\$ 2,461,456.73			
	Design Phase Sub Total	\$ 16,575,653.41	\$ 16,573,181.19	\$ 13,862,776.05	\$ 7,497,249.57	\$ 54,508,860.22	\$ 14,413,867.33	\$ 68,922,727.56	0.00%	0.00%	
	Reimbursable Expenses										
	HNTB Architecture	\$ 416,292.80	\$ 166,517.12	\$ 124,887.84	\$ 124,887.84	\$ 832,585.60	\$ 148,582.00	\$ 981,167.60			
	HNTB Structures	\$ 19,040.00	\$ 16,060.00	\$ 10,220.00	\$ 5,840.00	\$ 51,160.00	\$ 52,560.00	\$ 103,720.00			
	HNTB Civil	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Base	\$ 2,400.00	\$ 2,400.00	\$ 2,400.00	\$ 2,400.00	\$ 9,600.00	\$ 12,000.00	\$ 21,600.00			
	Brindley Peters Associates	\$ 1,960.43	\$ 1,335.57	\$ 1,335.57	\$ -	\$ 4,631.57	\$ -	\$ 4,631.57			
	Diversified Professionals	\$ 56,334.00	\$ 28,167.00	\$ -	\$ -	\$ 84,501.00	\$ 591,772.50	\$ 676,273.50			
	Gartek Engineering Corporation	\$ 6,000.00	\$ 3,000.00	\$ 3,000.00	\$ -	\$ 12,000.00	\$ -	\$ 12,000.00			
	Gensler	\$ 209,668.00	\$ 66,050.00	\$ 80,118.00	\$ 31,738.00	\$ 387,574.00	\$ 51,112.00	\$ 438,686.00			
	Heitmann & Associates	\$ 500.00	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 7,500.00	\$ 40,350.00	\$ 47,850.00			
	HLB	\$ 4,583.00	\$ 2,000.00	\$ 1,000.00	\$ 200.00	\$ 7,783.00	\$ 27,265.00	\$ 35,048.00			
	Jensen Hughes	\$ 1,070.00	\$ 1,320.00	\$ 1,000.00	\$ 800.00	\$ 4,190.00	\$ 5,700.00	\$ 9,890.00			
	Tierra	\$ 119,609.00	\$ 55,175.00	\$ -	\$ -	\$ 174,784.00	\$ 411,025.00	\$ 585,809.00			
	TLC Engineering Solutions	\$ -	\$ 280.00	\$ 280.00	\$ 560.00	\$ 1,120.00	\$ 560.00	\$ 1,680.00			
	TransSolutions, LLC	\$ 21,900.00	\$ 4,380.00	\$ -	\$ -	\$ 26,280.00	\$ -	\$ 26,280.00			
	Vic Thompson Company	\$ 25,502.00	\$ 6,586.00	\$ 4,184.00	\$ 2,092.00	\$ 38,364.00	\$ 150,712.00	\$ 189,076.00			
	VoltAir Consulting Engineers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Ariel Business Group	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 3,000.00	\$ 30,000.00	\$ -	\$ 30,000.00			
	Beck	\$ 303,907.06	\$ 22,466.40	\$ 22,466.40	\$ 7,488.80	\$ 356,328.66	\$ -	\$ 356,328.66			
	CERM	\$ 16,320.00	\$ 16,320.00	\$ 16,320.00	\$ 5,440.00	\$ 54,400.00	\$ -	\$ 54,400.00			
	Fronza & Francis	\$ 21,996.24	\$ 21,996.24	\$ 21,996.24	\$ 7,332.08	\$ 73,320.80	\$ -	\$ 73,320.80			
	Hensel Phelps	\$ 506,201.28	\$ 506,201.28	\$ 442,846.28	\$ 168,733.76	\$ 1,623,982.60	\$ -	\$ 1,623,982.60			
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Sub Total	\$ 1,742,283.81	\$ 932,254.61	\$ 744,054.33	\$ 361,512.48	\$ 3,780,105.23	\$ 1,491,638.50	\$ 5,271,743.73			
	Total Fee, Allowances, Reimbursable Expenses	\$ 18,317,937.21	\$ 17,505,435.80	\$ 14,606,830.38	\$ 7,858,762.05	\$ 58,288,965.45	\$ 15,905,505.83	\$ 74,194,471.28			

Project Fee Proposal - Summary Sheet

Airside D Development Program

HCAA Project Number 8500 23 APN - Apron and Site

7/21/2023

Basic Design Services		30%	60%	90%	100%	Part I Total	Construction	Total	DBE % of Fee	% DBE Goal	% Construction
Engineering & Preconstruction Services		Schematic	Design Dev.	Const. Docs	Const. Docs		Administration			Goal	Cost
	HNTB Architecture	\$ 68,329.20	\$ 61,929.81	\$ 56,622.91	\$ 48,502.23	\$ 235,384.15	\$ 618,929.39	\$ 854,313.54			
	HNTB Structures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	HNTB Civil	\$ 1,513,763.97	\$ 770,414.10	\$ 877,314.65	\$ 444,146.30	\$ 3,605,639.02	\$ 2,505,059.57	\$ 6,110,698.60			
	Base Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Brindley Peters Associates	\$ 310,608.79	\$ 101,457.58	\$ 94,263.37	\$ 56,408.70	\$ 562,738.43	\$ 120,663.81	\$ 683,402.24			
	Diversified Professionals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Echo UES Inc.	\$ 60,529.66	\$ 16,727.71	\$ -	\$ -	\$ 77,257.37	\$ -	\$ 77,257.37			
	Tierra (Geotechnical)	\$ 18,350.23	\$ 18,350.23	\$ -	\$ -	\$ 36,700.46	\$ 13,339.00	\$ 50,039.46			
	VoltAir Consulting Engineers	\$ 48,018.87	\$ 71,559.88	\$ 71,559.88	\$ 66,519.32	\$ 257,657.95	\$ 77,268.45	\$ 334,926.40			
	Ariel Business Group	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Beck	\$ 49,098.56	\$ 37,671.08	\$ 37,671.08	\$ 17,186.56	\$ 141,627.27	\$ -	\$ 141,627.27			
	CERM	\$ 13,978.37	\$ 13,978.37	\$ 13,978.37	\$ 4,659.46	\$ 46,594.57	\$ -	\$ 46,594.57			
	Fronza & Francis	\$ 13,841.93	\$ 13,841.93	\$ 13,841.93	\$ 4,613.98	\$ 46,139.76	\$ -	\$ 46,139.76			
	Hensel Phelps	\$ 75,315.26	\$ 75,315.26	\$ 75,315.26	\$ 33,044.75	\$ 258,990.53	\$ -	\$ 258,990.53			
	Design Phase Sub Total	\$ 2,171,834.83	\$ 1,181,245.95	\$ 1,240,567.44	\$ 675,081.28	\$ 5,268,729.50	\$ 3,335,260.22	\$ 8,603,989.72		0.00%	
Reimbursable Expenses											
	HNTB Architecture	\$ 29,735.20	\$ 11,894.08	\$ 11,894.08	\$ 5,947.04	\$ 59,470.40	\$ 10,613.00	\$ 70,083.40			
	HNTB Structures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	HNTB Civil	\$ 20,464.00	\$ 10,232.00	\$ 10,232.00	\$ 10,232.00	\$ 51,160.00	\$ 52,560.00	\$ 103,720.00			
	Base Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Brindley Peters Associates	\$ 19,183.03	\$ 5,995.56	\$ 5,689.97	\$ 3,161.09	\$ 34,029.65	\$ 8,213.73	\$ 42,243.38			
	Diversified Professionals	\$ 21,689.00	\$ 10,845.00	\$ -	\$ -	\$ 32,534.00	\$ -	\$ 32,534.00			
	Echo UES Inc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Tierra (Geotechnical)	\$ 18,270.00	\$ 9,135.00	\$ -	\$ -	\$ 27,405.00	\$ -	\$ 27,405.00			
	VoltAir Consulting Engineers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Ariel Business Group	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Beck	\$ 1,123.32	\$ 1,123.32	\$ 1,123.32	\$ 374.44	\$ 3,744.40	\$ -	\$ 3,744.40			
	CERM	\$ 816.00	\$ 816.00	\$ 816.00	\$ 272.00	\$ 2,720.00	\$ -	\$ 2,720.00			
	Fronza & Francis	\$ 1,099.81	\$ 1,099.81	\$ 1,099.81	\$ 366.60	\$ 3,666.04	\$ -	\$ 3,666.04			
	Hensel Phelps	\$ 25,310.06	\$ 25,310.06	\$ 25,310.06	\$ 8,436.69	\$ 84,366.88	\$ -	\$ 84,366.88			
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Sub Total	\$ 137,690.43	\$ 76,450.84	\$ 56,165.25	\$ 28,789.86	\$ 299,096.37	\$ 71,386.73	\$ 370,483.10			
	Total Fee, Allowances, Reimbursable Expenses	\$ 2,309,525.26	\$ 1,257,696.79	\$ 1,296,732.68	\$ 703,871.14	\$ 5,567,825.87	\$ 3,406,646.95	\$ 8,974,472.82			

Project Fee Proposal - Summary Sheet											
Airside D Development Program											
HCAA Project Number 8500 23 GDY - Elevated Guideway											
7/21/2023											
Basic Design Services		30%	60%	90%	100%	Part 1 Total	Construction	Total	DBE % of Fee	% DBE Goal	% Construction
Engineering & Preconstruction Services		Schematic	Design Dev.	Const. Docs.	Const. Docs		Administration			Goal	Cost
	HNTB Architecture	\$ 76,148.53	\$ 53,406.64	\$ 42,875.09	\$ 30,680.59	\$ 203,110.85	\$ 184,618.55	\$ 387,729.40			
	HNTB Structural	\$ 90,850.22	\$ 208,035.54	\$ 222,635.32	\$ 204,678.43	\$ 726,199.51	\$ 251,719.20	\$ 977,918.72			
	HNTB Civil	\$ 54,401.60	\$ 54,401.60	\$ 57,121.68	\$ 57,121.68	\$ 223,046.56	\$ 120,172.44	\$ 343,219.00			
	Diversified Professionals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Echo UES Inc.	\$ 104,363.37	\$ 21,202.92	\$ -	\$ -	\$ 125,566.29	\$ -	\$ 125,566.29			
	HLB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Tierra	\$ 19,486.12	\$ 19,486.12	\$ -	\$ -	\$ 38,972.25	\$ 77,977.68	\$ 116,949.93			
	VoltAir Consulting Engineers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Ariel Business Group	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Beck	\$ 49,098.56	\$ 37,671.08	\$ 37,671.08	\$ 17,186.56	\$ 141,627.27	\$ -	\$ 141,627.27			
	CERM	\$ 13,978.37	\$ 13,978.37	\$ 13,978.37	\$ 4,659.46	\$ 46,594.57	\$ -	\$ 46,594.57			
	Fronza & Francis	\$ 13,841.93	\$ 13,841.93	\$ 13,841.93	\$ 4,613.98	\$ 46,139.76	\$ -	\$ 46,139.76			
	Hensel Phelps	\$ 75,315.26	\$ 75,315.26	\$ 75,315.26	\$ 33,044.75	\$ 258,990.53	\$ -	\$ 258,990.53			
	Design Phase Sub Total	\$ 497,483.96	\$ 497,339.46	\$ 463,438.73	\$ 351,985.44	\$ 1,810,247.58	\$ 634,487.88	\$ 2,444,735.46		0.00%	
Reimbursable Expenses											
	HNTB Architecture	\$ 29,735.20	\$ 11,894.08	\$ 11,894.08	\$ 5,947.04	\$ 59,470.40	\$ 10,613.00	\$ 70,083.40			
	HNTB Structural	\$ 3,900.00	\$ 2,400.00	\$ 2,400.00	\$ 1,700.00	\$ 10,400.00	\$ 10,400.00	\$ 20,800.00			
	HNTB Civil	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Diversified Professionals	\$ 8,288.67	\$ 4,144.33	\$ -	\$ -	\$ 12,433.00	\$ 41,683.50	\$ 54,116.50			
	Echo UES Inc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Tierra	\$ 10,832.67	\$ 5,416.33	\$ -	\$ -	\$ 16,249.00	\$ 23,172.50	\$ 39,421.50			
	VoltAir Consulting Engineers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Ariel Business Group	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Beck	\$ 1,123.32	\$ 1,123.32	\$ 1,123.32	\$ 374.44	\$ 3,744.40	\$ -	\$ 3,744.40			
	CERM	\$ 816.00	\$ 816.00	\$ 816.00	\$ 272.00	\$ 2,720.00	\$ -	\$ 2,720.00			
	Fronza & Francis	\$ 1,099.81	\$ 1,099.81	\$ 1,099.81	\$ 366.60	\$ 3,666.04	\$ -	\$ 3,666.04			
	Hensel Phelps	\$ 25,310.06	\$ 25,310.06	\$ 25,310.06	\$ 8,436.69	\$ 84,366.88	\$ -	\$ 84,366.88			
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Sub Total	\$ 81,105.74	\$ 52,203.94	\$ 42,643.28	\$ 17,096.77	\$ 193,049.72	\$ 85,869.00	\$ 278,918.72			
	Total Fee, Allowances, Reimbursable Expenses	\$ 578,589.69	\$ 549,543.39	\$ 506,082.00	\$ 369,082.21	\$ 2,003,297.30	\$ 720,356.88	\$ 2,723,654.18			

Project Fee Proposal - Summary Sheet											
Airside D Development Program											
HCAA Project Number 8515 24 Westside Checked Baggage Screening System											
7/21/2023											
Basic Design Services		30%	60%	90%	100%	Part 1 Total	Construction	Total	DBE % of Fee	% DBE Goal	% Construction
Engineering & Preconstruction Services		Schematic	Design Dev.	Const. Docs	Const. Docs		Administration			Goal	Cost
HNTB Architecture		\$ 591,920.66	\$ 573,016.32	\$ 410,843.02	\$ 306,050.14	\$ 1,881,830.14	\$ 871,611.04	\$ 2,753,441.17			
HNTB Structures		\$ 20,171.30	\$ 24,286.49	\$ 17,866.77	\$ 13,687.34	\$ 76,011.91	\$ 30,425.69	\$ 106,437.59			
Base Engineering		\$ 48,792.91	\$ 76,368.57	\$ 70,614.65	\$ 30,218.70	\$ 225,994.83	\$ 105,694.36	\$ 331,689.19			
Brindley Peters Associates		\$ 42,474.87	\$ 43,074.27	\$ 30,918.44	\$ 20,650.61	\$ 137,118.18	\$ 19,895.76	\$ 157,013.94			
Diversified Professionals		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Echo UES Inc.		\$ 12,912.38	\$ 4,690.41	\$ -	\$ -	\$ 17,602.79	\$ -	\$ 17,602.79			
HLB Lighting Design, Inc.		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Jensen Hughes		\$ 72,152.04	\$ 51,880.34	\$ 51,033.15	\$ 38,127.19	\$ 213,192.73	\$ 55,440.05	\$ 268,632.78			
Tierra (Geotechnical)		\$ 14,734.64	\$ 14,734.64	\$ -	\$ -	\$ 29,469.29	\$ 56,329.23	\$ 85,798.51			
TLC Engineering Solutions		\$ 124,641.01	\$ 212,615.16	\$ 297,636.95	\$ 214,196.45	\$ 849,089.57	\$ 306,924.80	\$ 1,156,014.37			
VoltAir Consulting Engineers		\$ 153,303.45	\$ 182,131.69	\$ 217,684.09	\$ 159,837.62	\$ 712,956.85	\$ 176,976.41	\$ 889,933.26			
Vic Thompson Company		\$ 832,377.45	\$ 318,036.33	\$ 184,272.52	\$ 109,429.77	\$ 1,444,116.07	\$ 846,437.06	\$ 2,290,553.13			
Ariel Business Group		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Beck		\$ 152,466.53	\$ 113,019.29	\$ 113,019.29	\$ 37,137.96	\$ 415,643.07	\$ -	\$ 415,643.07			
CERM		\$ 41,935.11	\$ 41,935.11	\$ 41,935.11	\$ 13,978.37	\$ 139,783.71	\$ -	\$ 139,783.71			
Fronza & Francis		\$ 41,525.78	\$ 41,525.78	\$ 41,525.78	\$ 13,841.93	\$ 138,419.27	\$ -	\$ 138,419.27			
Hensel Phelps		\$ 219,274.25	\$ 219,274.25	\$ 219,274.25	\$ 99,134.24	\$ 756,956.97	\$ -	\$ 756,956.97			
Design Phase	Sub Total	\$ 2,368,682.39	\$ 1,916,588.67	\$ 1,696,624.01	\$ 1,056,290.32	\$ 7,038,185.39	\$ 2,469,734.39	\$ 9,507,919.78		0.00%	
Reimbursable Expenses											
HNTB Architecture		\$ 118,940.80	\$ 47,576.32	\$ 47,576.32	\$ 23,788.16	\$ 237,881.60	\$ 42,452.00	\$ 280,333.60			
HNTB Structures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Base Engineering		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Brindley Peters Associates		\$ 3,694.86	\$ 615.81	\$ 615.81	\$ -	\$ 4,926.48	\$ 1,847.43	\$ 6,773.91			
Diversified Professionals		\$ 7,339.33	\$ 3,669.67	\$ -	\$ -	\$ 11,009.00	\$ 79,467.50	\$ 90,476.50			
Echo UES Inc.		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
HLB Lighting Design, Inc.		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Jensen Hughes		\$ 1,000.00	\$ 1,000.00	\$ 740.00	\$ 360.00	\$ 3,100.00	\$ 3,000.00	\$ 6,100.00			
Tierra (Geotechnical)		\$ 6,165.67	\$ 3,082.33	\$ -	\$ -	\$ 9,248.00	\$ 52,965.00	\$ 62,213.00			
TLC Engineering Solutions		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
VoltAir Consulting Engineers		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Vic Thompson Company		\$ 25,502.00	\$ 6,586.00	\$ 4,184.00	\$ 2,092.00	\$ 38,364.00	\$ 194,200.00	\$ 232,564.00			
Ariel Business Group		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Beck		\$ 366,621.91	\$ 3,369.96	\$ 3,369.96	\$ 1,123.32	\$ 374,485.15	\$ -	\$ 374,485.15			
CERM		\$ 2,448.00	\$ 2,448.00	\$ 2,448.00	\$ 816.00	\$ 8,160.00	\$ -	\$ 8,160.00			
Fronza & Francis		\$ 3,299.44	\$ 3,299.44	\$ 3,299.44	\$ 1,099.81	\$ 10,998.12	\$ -	\$ 10,998.12			
Hensel Phelps		\$ 75,930.19	\$ 75,930.19	\$ 75,930.19	\$ 25,310.06	\$ 253,100.64	\$ -	\$ 253,100.64			
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Sub Total		\$ 610,942.20	\$ 147,577.72	\$ 138,163.72	\$ 54,589.36	\$ 951,272.99	\$ 373,931.93	\$ 1,325,204.92			
Total Fee, Allowances, Reimbursable Expenses		\$ 2,979,624.59	\$ 2,064,166.39	\$ 1,834,787.73	\$ 1,110,879.68	\$ 7,989,458.38	\$ 2,843,666.32	\$ 10,833,124.70			

Clarifications & Assumptions

1. Project Schedule

- a. The project schedule included in our RFQ response was the basis for this estimate.
- b. Some of the key design milestones for submission to the Owner are below:
 - i. Enabling Design submitted on 2/1/24 with comments back within 2 weeks
 - ii. Schematic Design (30%) submitted on 2/29/24 with comments back within 2 weeks
 - iii. Design Development (60%) submitted on 7/29/24 with comments back within 2 weeks
 - iv. Construction Documents (90%) submitted on 11/5/24 with comments back within 2 weeks.
 - v. Construction Documents (100%) submitted on 1/21/25 with comments back within 2 weeks
 - vi. Invitation to Bid (ITB) Documents (90%) submitted on 11/6/24 with comments back within 2 weeks
 - vii. Invitation to Bid (ITB) Documents (100%) submitted on 12/31/24 with comments back within 2 weeks

It is understood that the design phase will consist of numerous package and milestone in effort to meet the demand of the Owner and the Design-Builder's schedule. Listed below are the anticipated delivery packages. The precise timeline of deliverables is to be coordinated with the Design-Builder.

1. Enabling Package
2. Early Works Package
3. Airside D – Core and Shell Package
4. Airside D – Interior Building Package
5. Airside D – FFE / Signage Wayfinding
6. Existing Terminal and Airsides Reconfigurations
7. ASD – Base Building APM System/ Infrastructure
8. Westside Checked Baggage Screening System – Including BHS improvement to Terminal E and F
9. Invitation to Bid #1 (ITB-1) Apron Paving Hydrant Fueling
10. Invitation to Bid #2 (ITB-2) Existing Apron Demolition
11. Invitation to Bid #3 (ITB-3) Sitework / Utilities
12. Invitation to Bid #4 (ITB-4) PBB Design
13. Invitation to Bid #5 (ITB-5) Shuttle Guideway Structure

The Design-Builder may try and consolidate the 5 ITB packages to create efficiencies.

2. Basis of Design
 - a. The fee is based on progressing the RFQ Response Concept demonstrated in the Approach and the Presentation/Interview as the Basis of Design. Estimate updates, including variance report from prior phase estimates and assistance with grant requests. This will include assistance on applicable invitation to bid components. The fee is not based on the PDD concept by Ricondo.
 - b. The Design-Builder will validate the PDD data/content.
 - c. Plans for the new FAA tower will be taken into consideration when performing the shadow study for sight lines.
3. Preconstruction Management
 - a. Preconstruction staffing is projected through 3/31/25. The General Conditions for any remaining procurement and all of the Part 2 General Conditions will be included in the Enabling GMP.
4. DBE Commitment
 - a. The goal for DBE % remains at 16% for the complete program (not independent to each HCAA job number).
5. Design team Collaboration Plan
 - a. The design team will work at the respective offices and collaborate in person and virtually as needed. This plan is as indicated on the attached HNTB and Gensler Collaboration plans.
6. Night Work
 - a. Limited night work is included associated with the investigation and studies phase. This night work will be used to ensure that this phase of work minimizes impacts to airport operations, the traveling public, the FAA and the hotel.
7. The scope provided for Building Information Modeling (BIM) and Virtual Design and Construction (VDC) is outlined as follows:
 - a. Project startup / General
 - i. Attend jobsite walks and project meetings as the BIM/VDC subject matter experts.
 - ii. Assign BIM/VDC Managers who will oversee and meet the requirements of the Authority.
 - iii. Assist in capturing and managing existing condition documentation through 360-degree photographs.
 - iv. Create a Design BIM/VDC Execution Plan and establish a QA/QC strategy and a 3D/ BIM expectations timeline to align with the design schedule.
 - v. Set up the project for 2D, 3D & BIM coordination and 4D scheduling.
 - vi. BIM/VDC Managers will initiate, administer, and maintain a cloud-based Autodesk Construction Cloud collaboration site.
 - vii. BIM/VDC Managers will plan and conduct a BIM Kick-Off meeting with all design contributors.
 - b. Design Development – Construction Documentation

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- i. Conduct BIM Model Audits at major milestones, providing architectural peer reviews from a modeling and annotation perspective.
 - ii. Generate issue reports and conduct BIM Coordination meetings.
 - iii. Support the resolution of issues through sketches and model options, promoting design optimization.
 - iv. Conduct Navisworks model clash coordination review sessions, enhancing coordination and communication.
 - v. Manage any additional BIM consultants required for supplementary work.
 - vi. A final detailed fly-through animation depicting the look and feel of the project will be performed once at the end of the design period. Simpler, but realistic renderings, in progress Revit fly-through depictions will be utilized through the design process to communicate the design intent to team members and the owner.
 - vii. Support constructability reviews
 - c. Preconstruction
 - i. Update the BIM/VDC Execution Plan to align with the construction goals.
 - ii. Collaborate with the Scheduling and Preconstruction teams to produce constructability animations.
 - iii. Create comprehensive BIM Bid documentation and provide support in the pre-qualification and planning stages.
 - iv. Attend bid interviews as needed, contribute to Level BIM Bids, and offer budget friendly suggestions.
 - v. Coordinate with Design Manager and Preconstruction team to support budget evaluation tracking and facilitate the purchasing process for optimized project costs.
 - d. Scanning and Modeling
 - i. Scanning and point cloud creation for BHS at Main terminal, ASE & ASF.
 - ii. Scanning and point cloud creation for the baggage claim areas ceilings at the Main terminal. This will be coordinated with the Owner's design-builder. Design-Builder has included 4 mobilizations for this and will perform the scans after the baggage claim Design Builder removes the ceilings.
 - iii. Develop and manage architectural and structural existing condition modeling.
 - iv. Existing conditions mechanical, electrical, plumbing, fire protection and baggage handling systems modeling.
 - v. Coordinate with the subsurface utility exploration (SUE) building information model (BIM) scope consultant.
 - e. Exclusions
 - i. CA to be included in the Part 2 Contract as VDC staff members.
 - ii. Irrigation systems will not be included in the model, refer to BIM/VDC Execution Plan for details.
 - 8. Project Accounting
 - a. Although the fee is organized based on the 3 project scopes within the Airside D project (Project No. 8500 23), this fee can be moved from scope to scope as needed if it does not exceed the contract cap.

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- b. Although the fee is organized based on the 30%, 60%, 90% and 100% design deliverables, this fee can be moved from deliverable to deliverable as needed if it does not exceed the contract cap as long as they remain within in their respective Project No.
 - c. Should the Part 1 fee not be entirely used, any remaining funds may be moved to the applicable Part 2 Contract if approved by the Owner.
9. From a bidding/procurement perspective, the Design-Builder plans to put the 90% documents out to bid to the subcontractor community. During the bid period, the Design-Builder plans to complete the 100% documents and issue these documents via addendum during the bid period so that the subcontractors bids reflect the 100% documents. Should this process be schedule prohibitive, Design-Builder will include coverage in the GMP to account for the scope of the 100% documents. The baggage handling trade partner is planned to be procured earlier than the 90% document development.
10. Renderings and 1 fly through animation are included and will be developed and provided on a quarterly basis over an 18-month period (6 times). The renderings will be no more than 6 locations per quarter. Renderings will be completed at each phase to provide clarity on the design and assist in decision making with the design.
11. Project Meetings among the design team, contractor and Owner are included in the scope of work. Schedule of meeting will be conducted based need and level of effort at that time. The following regular meetings are anticipated.
 - a. 2 meetings per week with the Owner with agendas developed based on the need at the time.
 - b. 1 meeting with the Owner's Executives each month.
 - c. Design deliverable review meetings to conduct "over the shoulder" reviews.

Additional meetings such as stakeholder meetings, specific design topic meetings, etc. over the course of the design and preconstruction period to facilitate communication amongst the Owner and our entire team will be needed.

12. It is the Design-Builder's understanding that entitlements and property records are maintained and managed in good standing by the Owner to allow for the project development.
13. The following peer reviews are included
 - a. MEP/IT review to be performed by Hensel Phelps Services as we prepare each deliverable for the Owner's review.
 - b. "Follow the Water" review to be performed by a third party to review all envelope systems and details.
 - c. Within the QC process individuals will be named from HNTB and Gensler that are outside of our project team to be part of the review process and will be involved in the preparation of each deliverable for the Owner's review.
14. The Design-Builder understands that the Owner has created a Steering Committee and retained Subject Matter Experts (SMEs). As explained by the Owner, these entities will be part of the normal design, preconstruction and review process and will not add additional time and effort to the design process and schedule. The Steering Committee and the SME's will be included in our process, but it is critical that the design schedule, as included in the RFQ response, is met.
15. The Design-Builder understands that the Owner has engaged an external concession consultant (the Paslay Group) that the Design-Builder will work with during the design process.

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16. Construction Administration (CA)

- a. In general, the CA scope includes the following items.
 - i. Bulletin development and coordination associated with bulletins required by Hensel Phelps. This does not include bulletins required for added or revised scope required by the Owner.
 - ii. Project visits/ Job walks and associated Field Reports
 - iii. Meetings and Coordination
 - iv. RFI processing
 - v. Submittal processing
- b. The Design-Builder has not carried any time associated with CA for any of the Invitation to Bid Packages. Only our designers have included time for their respective designs. Any CA to be performed by the Design-Builder can be added in the Part 2 Contract if desired.
- c. The Design-Builder has not included CA after substantial completion.
- d. The Design-Builder has not included the costs for a moisture consultant in the CA and will include this cost in the Part 2 Contract as part of the cost of work.

17. The Design-Builder has not included costs for the following items.

- a. Permit fees as this will be included in Part 2.
- b. Application fees, service fees, hookup fees
- c. Physical scale models of the project.
- d. Carbon footprint study for this project and its impact to the airport.
- e. Threshold inspections as this will be included in Part 2
- f. Construction management personnel associated with construction, including the Enabling work, are not included here, and will be included in the Part 2 Contract(s).
- g. Airline tenant guidelines are included for Airside D but are not included for any other Airsides
- h. Although underground utility evaluation and exploration is included, the Design-Builder has not included any camera survey of underground utilities and piping.
- i. Replacing existing utility infrastructure in proximity of the site because of its poor condition.
- j. For concrete pavement design, the Design-Builder has excluded all design related to pavement replacement due to damage or lack of maintenance by the Owner.
- k. Gate analyses at Airsides A, C, E and F.
- l. Design or preconstruction efforts related to relocation of the Aircraft Remain Over Night (RON) are not included as this will be performed by other projects.
- m. The Design-Builder has not included design around unforeseen items that were left behind from the previous Airside D demolition that are not represented on the provided as-builts.
- n. Studying the entire airport fuel pipeline/tank(s) capacity to serve Airside D. The Design-Builder has assumed the fuel capacity of the airport is adequate to serve Airside D.
- o. Studying entire airport power capacity to accommodate this project (TECO responsibility). The Design-Builder will study the power capacity needs of Airside D.

- p. Studying entire airport for storm, sanitary, telecom and natural gas capacity. The Design-Builder will only do this as it pertains to Airside D.
- q. Although the Design-Builder is performing a geotechnical evaluation and a hazardous material survey/soil assessment, the Design-Builder has not included any additional testing or remediation associated with these findings.
- r. Analysis of HCAA, airline, existing or 3rd party specific equipment.
- s. New Environmental studies (EA, EIS, Cat-X, etc.) are not included (the Design-Builder will use the existing studies). The Design-Builder included the design for the necessary soil remediation.
- t. Additional raceways and structured cabling system for new tenants inside Airside D such as Airlines, Ground Handling Vendors or Concessions, outside the established provisions indicated in the Concessions Design Guideline.
- u. Raceways and structured cabling system for the specific use of the Automated People Mover and/or its operator.
- v. Design of active network/telecommunication equipment such as:
 - i. Network switches, routers and Firewalls for the Owner nor any other tenant
 - ii. VoIP phone system for the Authority or any other tenant.
 - iii. Courtesy phones in all areas
 - iv. Rack mounted UPS units for the Authority or any other tenants.
 - v. WAPS for Wi-Fi deployment in all areas.
 - vi. Common use equipment for all gates.
 - vii. Self-boarding equipment for gates or APM lobby.
- w. Airline specific PA systems for Operations offices, airline clubs, and ramp areas.
- x. The Authority will procure the cameras/CCTV storage appliances, AV, displays and LED videowalls required for all applications. Our team will design to those selected cameras/CCTV storage appliances, AV, displays and LED videowalls.
- y. Content creation for changing/expanding the dynamic signage system and electric directories.
- z. Access control, CCTV systems or Alarm systems for the specific use of a tenant such as Airlines, Ground Handlers, or Concessions.
- aa. Wireless Duress Systems for the checkpoint. Typically, TSA has a nation-wide contract to install and support these systems at all checkpoints.
- bb. Checkpoint screening equipment specifying and selection (will be coordinated and approved by the TSA).
- cc. Inbound baggage handling system (inbound baggage will be tugged back to the Main Terminal, similar to other Airsides).
- dd. Laser Imaging Detection and Ranging (LIDAR) sensors and analytics for queue management and collection of data at checkpoints will not be provided beyond the design of the structured cabling system infrastructure required for those system as well as the coordination of the installation of these components with all other architectural components. Sensors, servers, software, and applications is expected to be provided by the Authority.

- ee. Rooftop Antenna farms for the Airlines or Tenants (such as CBP). It is understood that they install their own radios for operations. The specifications and procurement of radio equipment is by others.
 - ff. No scope is included for designing the DAS system for cell phones, beyond the coordination with the current vendor (Crown Castle) for the expansion of the existing system to the new Airside.
 - gg. The APM system design will be by others

 - hh. The following scope areas are not included in this proposal and may be provided by the Lighting Designer as additional services if requested:
 - i. Lighting or daylighting design mitigation for adverse wildlife impact
 - ii. Retail areas and stores
 - iii. Art lighting
 - ii. New roadway signage support structures.
 - jj. No exterior landscape design is included. We have only included seed and sod replacement as needed (including modifications to existing irrigation systems as necessary).
 - kk.
 - ll. Redevelop/update the DDFS or other basic program information found in the PDD.
 - mm. Geotechnical and/or structural engineering study and mitigation design for sinkholes or karsts is not included in the Phase 1 or construction phase fee proposal. If sinkholes or karsts are discovered, fees to provide further testing, exploration, recommendations, and design would be in addition to the fees presented in this proposal and would be considered per each specific discovery.
 - nn. The Design-Builder has not included the design of new fueling systems, power or telecom other than those at Airsides D .
 - oo. Airsides A, C, E, and F gates concourse level mechanical, lighting, full holdroom refresh, fire protection, fire alarm, FF&E, Wayfinding.
18. Sustainability
- a. This estimate is based on the design and construction achieving LEED Silver certification. The fees to certify are not included.
 - b. LEED Silver Certification is only for Airside D
19. White Paper Studies - the following white paper studies are included in our design fees. This does not take away from our base scope design obligations. These are additional studies to evaluate other design possibilities. Should the Authority elect to include one or more of these items in the program, additional design services and fees for these options will be required.
- a. A study for the use of a solar power on the roof
 - b. A study of a new CUP at Airside D compared to using the new MTCE CUP
 - c. A wind tunnel study as noted under the Structural section.
 - d. A study on additional resiliency for the airside, including hardened building, elevated generators, switch gear & main electrical rooms elevated, electrical redundancy, and full electrical backup.
 - e. A study on the use of electrochromatic glass.

20. Civil

- a. The Site is ready for the development/construction of this project, and the Design-Builder has assumed that there are no requirements for a Master Use Permit or Conditional Use Permit.

21. Architectural

- a. General Artwork design included in the form of a \$100,000 allowance. The Design-Builder has included some coordination with the Owner regarding Artwork as follows:
 - i. Identify opportunities for artwork, including plan identifying potential artwork locations. This can be shared with the Owner's art consultant and selected artists.
 - ii. Meet with Owner's art consultant up to four times to understand shared vision for art.
 - iii. Provide plans and white model renderings to Owner's art consultant to support effort.
 - iv. Provide coordination efforts for construction and installation of artwork.
 - v. The Design-Builder has not included any detailed design associated with specific Artwork.
- b. FF&E design is included except for specifying tenant/stakeholder/airline Computers, Servers, Monitors and equipment selection, including common use check-in kiosks. We have also not included design for furniture and equipment for airline tenants.
- c. Design-Builder will develop a unique carpet specification and pattern
- d. The maintenance area for the APM will be in the Airside D building as noted in the PDD. The footprint may be smaller if it serves the purpose intended. We have included the design scope based on this maintenance area being like the Airside C APM maintenance area.
- e. Signage and wayfinding ...
 - i. Design-Builder is responsible for the overall campus wayfinding to accommodate the new Airside D and the overall airline relocations. This includes the following areas
 1. Baggage claim
 2. Ticketing level
 3. Existing Airsides
 4. Roadways (this does not include any new roadway signage support structures)
 - ii. Design-Builder will utilize the 2021 Wayfinding Standards Manual

22. Structural

23. APM Guideway and System

- a. Alstom will be involved in the design process and their input included in a timely manner so there is no redesign based on their late feedback.

24. The fire protection design is scope is based on a delegated design performed by the fire protection trade partner.

25. Tenant and Concessions Spaces – In general, Design-Builder will assume a grey box with the code required minimums for retail/food and beverage spaces. A grey box is defined as an unfinished space with unfinished floors, bare stud walls, no plumbing or electrical work (beyond what is required for a code compliance such as minimum lighting, fire protection, etc.)
 - a. Airline spaces – Design-Builder to provide design for the complete fit-out of the space.
 - b. Retail/food and beverage concessions and support spaces – Design-Builder to provide design for a code compliant shell space for these areas and lease outline documents. Infrastructure necessary to support the space such as plumbing and electrical is included and will be brought to a demarcation point. Beyond the demarcation point, the Owner’s designers / contractors will further develop the space.
 - c. TSA and U.S. CBP spaces – Design-Builder to provide design for the complete fit-out of the space.
 - d. HCAA Operations spaces – Design-Builder to provide design for the complete fit-out of the space.
 - e. Airline club/lounge spaces – There will be 2 club/lounge spaces Design-Builder to provide design for the shell space with drawings for leasing including main utility design. Design-Builder will develop standards and guidelines for the tenant’s designer and will coordinate with the club/lounge space designer.
 - f. Design-Builder will be responsible for move management of tenants.
26. Concessions - Development of Concession guidelines and coordination of shell and core infrastructure related to tenant spaces is included. Any work associated with any and all Tenant Improvements specific to a tenant or multiple tenants is excluded.
27. Airline Relocations
 - a. Develop up to two finish palettes for Back of House(BOH) tenant spaces for tenant selection or implement Airline Tenant standard finishes.
 - b. Field verify existing Airline Tenant spaces to develop inventory of existing furniture and equipment to be relocated.
 - c. Assumed a “like for like” design based on the airlines existing spaces.
28. Westside Checked Baggage Handling System
 - a. It is understood that OTA funding support is not available for this project and therefore has not been included in our scope.
 - b. Design-Builder has included design for new space/structure at Airsides E & F
 - c. Design-Builder has included scanning and point cloud creation for BHS at Main terminal, ASE & ASF.
29. “Design Evolution” per coordination between the Design-Builder and the Owner may continue to the delivery of the 60% Construction Documents. Follow the comment resolution of the 60% submittals, additional studies and revisions may be considered additional services.
30. Utilization of Authority Program Management Control System (PMCA), Kahua.
 - a. HCAA will utilize the web-enabled project management system Kahua for this contract.
 - b. Kahua is accessible through the internet and the Design-Builder will use the system as prescribed by the Owner.
 - c. Processes and training will be provided for all team members.
 - d. License will be provided to the Design-Builder’s staff for proper utilization.

Introduction: The scope of work is comprised of 5 projects as follows.

Project: Airside D Development Program

Project No.: 8500 23

This Project is for a new 16 gate Airside (AS D), apron, hydrant fueling system and guideway with shuttle connection to the Main Terminal Shuttle D Station.

The AS D Development Program is future defined with the following demarcations of work and project numbers:

- 8500 23 ASD – Airside D (includes coordination with Alstom for the D Shuttle Station)
- 8500 23 APN – Apron and Site
- 8500 23 APM – Vehicles and Control (Alstom and Lea & Elliott only)
- 8500 23 GDY – Guideway (includes coordination with Alstom)

And

Project : Westside Checked Baggage Screening System Relocation and Upgrades

Project No.: 8515 24

This project will replace and upgrade the checked baggage screening systems for Airside E and F.

Project Scope: See below for a detailed project scope of each identified project.

HCAA Project: Airside D Building

Project No. 8500 23 ASD

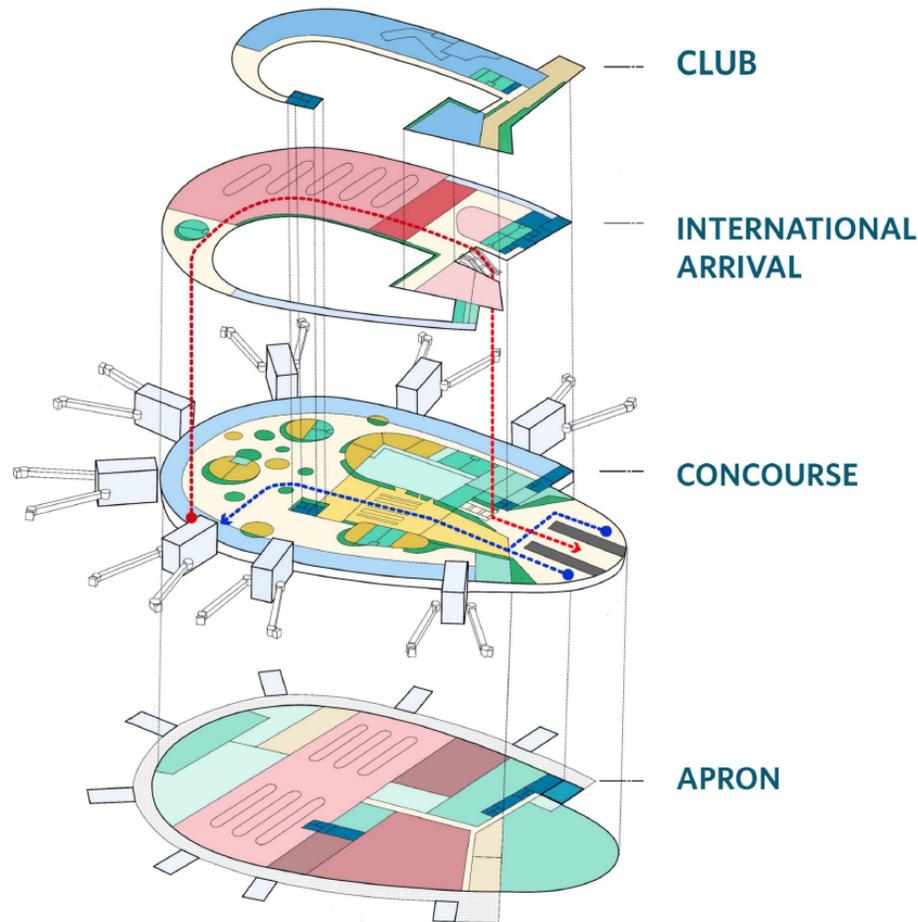
Scope of Work

The scope of this project includes the design and construction of a new 560,000 SF Airside D with sixteen gates, shuttle station, Security Screening Checkpoint (SSCP), Federal Inspection Services (FIS) facility for international arrivals, Passenger Boarding Bridges, Concessions, and support spaces. Per The Authority, the following work elements are needed to complete the project and maintain customer service and functionality of TPA. This information is based on the PDD provided by Ricondo. The project assumes all international carriers and certain domestic airlines will relocate to Airside D.

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1. Sixteen (16) Gate Airside Terminal Building:
 - a. Level 1: Ramp level with airline support, CBIS, shuttle maintenance Facility, restrooms, concessions support, bus station, mechanical and back of house spaces
 - b. Level 2: Boarding level with 16 passenger boarding bridges and swing gates, TSA Security Screening Checkpoint, shuttle station, hold rooms, circulation space, restrooms, concessions, mechanical and back of house spaces
 - c. Level 3: Federal Inspection Services (FIS) Facility, sterile corridor, circulation space, restrooms, mechanical and back of house spaces, airline clubs and common use clubs. DB will incorporate Owner's request for a passenger first design, not bags first.
 - d. Level 4: Airline Clubs and outdoor deck. Owner has requested that there be two clubs at approximately 13,000 sf each. Owner will have minimum standards for the club designs for DB to incorporate and refine as necessary. Final locations of the airline clubs and outdoor deck location are to be included in a study.
 - e. Concessions: The concessions are envisioned to be 25,000 SF. A portion of this will be centrally located outside the security checkpoint and may also be incorporated into hold room areas. Concessions will include food and beverage, retail, duty free, and other services.



2. The RFQ response concept is to be confirmed during the PDD validation phase and further refined during the evolution of design (with adherence to the budget) with input and approval from the Owner.
3. Improvements in the Main Terminal Complex and Airsides due to airline relocation
 - a. Modifications to the Main Terminal Airside D shuttle station
 - b. Airline Relocation for Main Terminal Ticketing level and Baggage level for baggage service offices: Based on the most complex scenario for 8 air carriers ticketing counters and ATO spaces being realigned / moved
 - c. Airline Relocations for Airsides A, C, E, and F: Based on most complex scenario for 8 air carriers concourse level gate podiums and airline equipment, and apron level airline operation offices, and GSE.
4. Outbound Baggage Conveyor Handling System from the Main Terminal to Airside D. This includes necessary building envelope exterior / interior enclosures for the new baggage system, including modifications to the existing Redside drive aisle ceilings.

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Design Services for this project will include:

1. Enabling Scope
 - a. AOA Fence relocation and Temporary AOA fencing and vehicle gates
 - b. Construction office trailer complex and associated storage and parking
 - c. Temporary utilities for construction complex
 - d. Permitting for trailers and utilities
 - e. Construction Safety and Phasing Plan: 7460's regarding airport height zoning permit
 - f. Apron demolition
2. Terminal planning
3. Gate planning
4. Architectural design for exterior building
5. Architectural design for interior building
6. Passenger security screening planning and design
7. Checked baggage inspection system planning and design
8. Customs and Border Protection planning and design
9. Passenger boarding bridges (PBB) design, including Visual Docking Guiding System (VDGS). Glass and traditional PBB's will be evaluated.
10. Baggage handling system design
11. Geotechnical engineering
12. Structural engineering
13. Civil engineering
 - a. Civil scope will include utilization of Owner provided environmental reports to establish necessary soil remediation design.
 - b. Perform a shadow study to evaluate the existing and new tower to confirm acceptable sight lines.
 - c. In accordance with the fleet mix indicated in the PDD, evaluate fleet mix and all Ground Service Equipment (GSE) associated with 100% gate occupancy.
14. Mechanical engineering
 - a. Evaluate/design the use of common chases associated with MEP for concessions spaces
 - b. Coordinate with the Owner and Owner's concessions consultant and design base building MEP and fire protection to support all system requirements associated with retail and food and beverage.
 - c. Design the natural gas system to Airside D including coordination with TECO.
15. Electrical engineering
16. Plumbing engineering
17. Fire protection system engineering

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18. Baggage handling system design
19. Interior & Exterior Signage design, including roadway signage (utilizing existing roadway structures)
20. Interior design including FFE and interior plants and planter systems
21. Acoustical design
22. LEED/Resilient/Sustainable design
23. Airline relocation and logistics management, including all logistics, phasing plans and move matrices
24. Security access control/CCTV design
25. Telephone, data wiring, wireless networks, Electronic Video Information Displays (EVIDS) and other systems necessary for the complete operational needs of an active airside. Coordination with existing airport systems is included. A complete OFE IT matrix will be developed and maintained. The costs for all Information Technology Services (including OFE) will be incorporated into the Design Builder's estimate.
26. Power stations and infrastructure for electric GSE equipment
27. Public address system
28. Art coordination and general infrastructure
29. Presentations & Visualization in Owner acceptable format (presentations, finish boards, etc.)
30. APM Control Room (reference Owner L&E documents to determine requirements)
31. Concessions Design Guidelines
32. Concessions Shell space (minimum standards as set forth by Florida Building Code), including all applicable infrastructure necessary for tie in by Owner's concession contractors
33. Meeting Minutes

Preconstruction Services for this project will include:

1. Review of the Master Plan
2. Manage the Site Survey process
3. Outreach events and communication with potential subcontractors
4. Estimating, including cost variance reports between deliverables.
5. Bid Package Development
6. Purchasing of subcontractors and vendors
7. Scheduling
8. Constructability Reviews
9. Development of Safety and Quality Control Plans
10. VDC/BIM management and coordination
11. Communication/Status Updates/Meetings with the Authority
12. Internal and External Coordination
13. Quality Control reviews of design deliverables
14. Prepare for construction, mobilization, planning, etc.

PDD Validation Phase

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The PDD Validation Phase will include two components: Validation Report and Basis of Design (15% Design)

1. PDD Validation Report

Prepare a Validation Report that analyzes the Project Definition Document (PDD) provided by the Authority (authored by Ricondo, dated September 2022). Our team will validate the following sections:

- a. Introduction
- b. Program Overview
- c. Activity Forecast: Passenger Simulations
- d. Site Development
- e. Building Concepts
- f. Facility Space Program
- g. Design Criteria

Prepare a Validation Report that validates the design presented to the Authority on March 8, 2023, during the HCAA Interview including:

- a. Building Form
- b. Roof Form
- c. Line of Sight
- d. Gatehouses
- e. Floorplans (Levels 1-4)
- f. Shuttle Guideway connection
- g. SSCP location
- h. Level 3 FIS layout (understanding that the CBP's Bags First layout is not preferred)
- i. Level 4 Airline Club and Outdoor deck
- j. Cost Estimate
- k. Schedule

2. Basis of Design

Develop the Basis of Design documents (15% design) that will be responsive to the discovery elements outline in the validation process. The Basis of Design will establish the design parameters for the following phases and identify key milestones moving forward. The following drawings will be included:

- a. Civil/Site Plans
- b. Architectural Plans
- c. Structural Plans
- d. Mechanical Plans
- e. Electrical Plans
- f. Technology/Special Systems Plan

Enabling Package

Develop the design package as it relates to the enabling scope necessary to commence work on the project site including the following components:

1. Office Complex inclusive of all necessary utilities

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2. Temporary AOA Fencing to capture the project site as “landside”

Schematic Design Phase - 30%

The 30% design will include Design Build Team studies for evaluation by HCAA to select a single alternative to move forward into the next design phases. This will include:

1. Exterior Building Form
2. Roof Form
3. Shuttle Station
4. SSCP Layout
5. FIS Facility Layout
6. Concessions
7. Main Terminal Airline Relocation Layout, inclusive of considerations to other airside (A,C, E & F) operations.
8. Baggage Handling System

The best solutions will be selected during 30% design.

Other 30% design and preconstruction tasks include:

1. Meetings and meeting minutes
2. Design schedule development
3. PowerPoint Design presentations
4. Stakeholder questionnaires, and meetings
5. Data collection (site surveys, site observation walks, LiDAR, GPR, circuit tracing, utility capacity testing, and other)
6. Existing conditions 2-D drawings, some BIM model information, and data collection
7. Budget verification
8. Set up project cost estimate, including variance reports from previous deliverable
9. Develop project accounting procedures
10. Develop solicitation list for subcontractors and vendors
11. Outreach events to educate the community
12. Develop the project schedule
13. Develop the project safety plan and the project quality control plan
14. Develop the scope for the Enabling work and associated bid packages
15. Develop criteria compliance log
16. Develop design action log
17. 30% Demolition drawings
18. 30% Architectural design
19. 30% Structural design
20. 30% MEP and FP design
21. 30% Electrical design

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22. 30% IT/low voltage design
23. Outline specifications
24. QA/QC reports

Foundation Design Package

Develop the design package as it relates to the foundation package including the following components:

1. Structural Foundation Package inclusive of deep foundations as necessary
2. Architecture column grid plans and footprint
3. Slab plan and below grade waterproofing (as required)

4. Coordinate with Consultants regarding utilities around footprint and foundations.

Design Development Phase - 60%

1. Meetings and meeting minutes
2. PowerPoint Design presentations
3. Design schedule maintenance
4. Estimate updates including variance report from previous deliverable
5. Outreach events to educate the community
6. Finalize solicitation list for subcontractors and vendors
7. Develop prequalification packages for subcontractors and vendors
8. Develop bid packages
9. Maintain and expand the project schedule
10. Maintain and expand the project safety plan
11. Maintain and expand the project quality control plan
12. Maintain criteria compliance log
13. Maintain design action log
14. 60% demolition drawings
15. 60% Architectural design (for replacement spaces in the main terminal if required)
16. 60% Structural design
17. 60% MEP and FP design
18. 60% Electrical design
19. 60% IT/low voltage design
20. 60% MOT phasing plans
21. 60% Drainage design
22. 60% New / relocated utilities design
23. 60% Specifications
24. QA/QC reports

Construction Documents Phase - 90%

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1. Meetings and meeting minutes
2. PowerPoint Design presentations
3. Design schedule maintenance
4. Estimate updates, including variance report from prior phase estimates and assistance with grant requests. This will include assistance on applicable invitation to bid components.
5. Prebid meetings
6. Out to bid on packages
7. Maintain and expand the project schedule
8. Maintain and expand the project safety plan
9. Maintain and expand the project quality control plan
10. Maintain criteria compliance log
11. Maintain design action log
12. 90% demolition drawings
13. 90% Architectural design
14. 90% Structural design
15. 90% MEP and FP design
16. 90% Electrical design
17. 90% IT/low voltage design, including development and updating of the OFE IT Matrix identifying all systems and responsibilities of the furnishing & installation, quantities and budget.
18. 90% MOT Phasing plans
19. 90% Drainage design
20. 90% New / relocated utilities design
21. 90% Specifications
22. QA/QC reports

Construction Document Phase - 100%

1. Meetings and meeting minutes
2. Design schedule maintenance
3. 100% demolition drawings
4. 100% Architectural design
5. 100% Structural design
6. 100% MEP and FP design
7. 100% Electrical design
8. 100% IT/low voltage design, including development and updating of the OFE IT Matrix identifying all systems and responsibilities of the furnishing & installation, quantities and budget.
9. 100% MOT Phasing Plans
10. 100% Drainage design
11. 100% New / relocated utilities design
12. 100% Specifications
13. QA/QC reports

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Construction Administration Phase

1. Attend weekly construction meetings (includes weekly CA meeting, OAC meeting, MEP Coordination meeting)
2. Visit project site at appropriate intervals and complete observation reports of construction progress
3. Interpret contract documents
4. Review and respond to RFIs
5. Review and process submittals, including shop drawings, product data or samples
6. Review, evaluate and update contract documents
7. Prepare Construction Bulletins
8. Assist Builder in final acceptance reviews
9. Assist Builder in closeout of the construction contract
10. Create Observation Reports
11. Complete record drawings

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HCAA Project: Airside D Elevated Guideway

Project No. 8500 23 GDY

Scope of Work

The scope of this project includes the design and construction of the new Airside D Elevated Guideway Automated People Mover (APM) from the Main Terminal to the new 560,000 SF Airside D terminal. Per The Authority, the following work elements are needed to complete the project and maintain customer service and functionality of TPA. This information is based on the PDD provided by Ricondo. The project assumes all international carriers and certain domestic airlines will relocate to Airside D.

1. APM Guideway
 - a. Foundations
 - b. Vertical Piers
 - c. Horizontal Structure
 - d. Connection from the Main Terminal Airside D Shuttle Station
 - e. Baggage handling system outbound conveyor pathway and utilities coordination (with enclosure)
 - f. Guideway Utilities – Electrical
 - g. Guideway Egress Pathway
 - h. Guideway Lighting



Design Services for this project will include:

1. Vehicular VISSIM simulations and analysis
2. Architectural design coordination
3. Structural Design
4. Architectural lighting coordination
5. Electrical engineering coordination
6. Systems design coordination
7. BHS design coordination
8. Egress coordination
9. Civil Design
10. Design Scheduling

Preconstruction Services for this project will include:

1. Review of the Project Definition Document (PDD)
2. Manage the Site Survey process
3. Coordination with HCAA Outreach events to educate the community as necessary
4. Estimating, including cost variance reports from previous deliverable
5. Scheduling
6. Constructability Reviews
7. Development of Safety and Quality Control Plans
8. VDC/BIM management and coordination
9. Communication/Status Updates/Meetings with the Authority
10. Internal and External Coordination
11. Quality Control reviews of design deliverables
12. Prepare for construction, mobilization, planning, etc.

PDD Validation Phase

The PDD Validation Phase will include two components: Validation Report and Basis of Design (15% Design)

1. PDD Validation Report

Prepare a Validation Report that analyzes the Project Definition Document (PDD) provided by the Authority (authored by Ricondo, dated September 2022). Our team will validate the following sections:

- a. Activity Forecast: Passenger Simulations
- b. Design Criteria

Prepare a Validation Report that validates the design presented to The Authority on March 8, 2023, during the HCAA Interview including:

- a. APM Structure

2. Basis of Design

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Develop the Basis of Design documents (15% design) that will be responsive to the discovery elements outline in the validation process. The Basis of Design will establish the design parameters for the following phases and identify key milestone moving forward. The following drawings will be included:

- a. APM Civil/Site Plans
- b. Structural Plans



Schematic Design Phase – 30%

30% design and preconstruction tasks include:

- Meetings
- Meeting minutes
- Design schedule development
- PPT presentations
- Renderings
- BIM Revit model set up
- Evaluate operations, traffic patterns, calendar of events etc. to better schedule this work
- Stakeholder questionnaires and meetings
- Data collection (site surveys, site observation walks, LiDAR)
- Existing conditions BIM model and data collection
- Budget verification
- Set up project cost estimate
- Develop project accounting procedures
- Coordination with HCAA Outreach events to educate the community as necessary
- Develop the project schedule
- Develop the scope for the enabling work and associated bid packages

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- Develop criteria compliance log
- Develop design action log
- 30% Architectural design
- 30% Structural Consulting and performance specifications
- 30% FP design
- 30% electrical design
- 30% signage design
- 30% MOT Phasing plans
- QA/QC reports

Design Development Phase - 60%

- Meetings and Meeting minutes
- Design schedule maintenance
- PPT presentations
- Renderings
- BIM Revit model maintenance
- Estimating including variance reports from prior phase estimates. This will include assistance on applicable invitation to bid components.
- Coordination with HCAA Outreach events to educate the community as necessary
- Maintain and expand the project schedule
- Maintain criteria compliance log
- Maintain design action log
- 60% Architectural design
- 60% Structural Consulting performance specs
- 60% Architectural material boards
- 60% FP design (delegated design)
- 60% Electrical design
- 60% Signage design
- 60% MOT phasing plans
- 60% Specifications
- QA/QC reports

Construction Document Phase - 90%

- Meetings
- Meeting minutes
- Design schedule maintenance
- BIM Revit model maintenance
- Estimating including variance reports from prior phase estimates. This will include assistance with grant requests on applicable invitation to bid components.

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- Maintain and expand the project schedule
- Maintain criteria compliance log
- Maintain design action log
- 90% Architectural design
- 90% Structural Consulting and performance specs
- 90% FP design
- 90% Electrical design
- 90% Signage design
- 90% MOT Phasing plans
- 90% Specifications
- QA/QC reports

Construction Document Phase - 100%

- Meetings
- Meeting minutes
- Design schedule maintenance
- BIM Revit model maintenance
- 100% Architectural design
- 100% FP design
- 100% Electrical design
- 100% Signage design
- 100% MOT Phasing Plans
- 100% Specifications
- QA/QC reports

Construction Administration Phase

1. Attend weekly construction meetings (includes weekly CA meeting, OAC meeting, MEP Coordination meeting)
2. Visit project site at appropriate intervals and complete observation reports of construction progress
3. Interpret contract documents
4. Review and respond to RFIs
5. Review and process submittals, including shop drawings, product data or samples
6. Review, evaluate and update contract documents
7. Prepare Construction Bulletins
8. Assist Builder in final acceptance reviews
9. Assist Builder in closeout of the construction contract
10. Create Observation Reports
11. Complete record drawings

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HCAA Project: Airside D Base Building APM System Infrastructure & Coordination with Alstom

Project No. 8500 23 APM

Scope of Work

The scope of this project includes the design and construction of the new Airside D Base Building Automated People Mover (APM) Systems Infrastructure, along with coordination with the system provider Alstom. The APM System features approximately 800 feet dual lane guideway structure (see 8500 23 GDY) and a new Airside D passenger station (see 8500 23 ASD). The basis for the scope incorporates the documents provided by the Owner as follows:

- Reference Drawings for Airside D Program Automated People Mover as prepared by Lea & Elliott dated March 31, 2023
- Airside D Program Automated People Mover Performance Based Technical Provisions as prepared by Lea & Elliott dated March 31, 2023
- Detailed Pricing Forms dated March 31, 2023 (referenced by Owner as 50. Airside D Pricing Forms-Final-3-31-23).

The project assumes all international carriers and certain domestic airlines will relocate to Airside D.

Although the scope is defined separately here, from an invoicing standpoint, this work will be invoiced as follows.

- 1) The APM scope that occurs within the Airside D shuttle station will be invoiced to project 8500 23 ASD.
- 2) The APM scope that occurs on the guideway and outside of the Airside D shuttle station footprint will be invoiced to project 8500 23 GDY.



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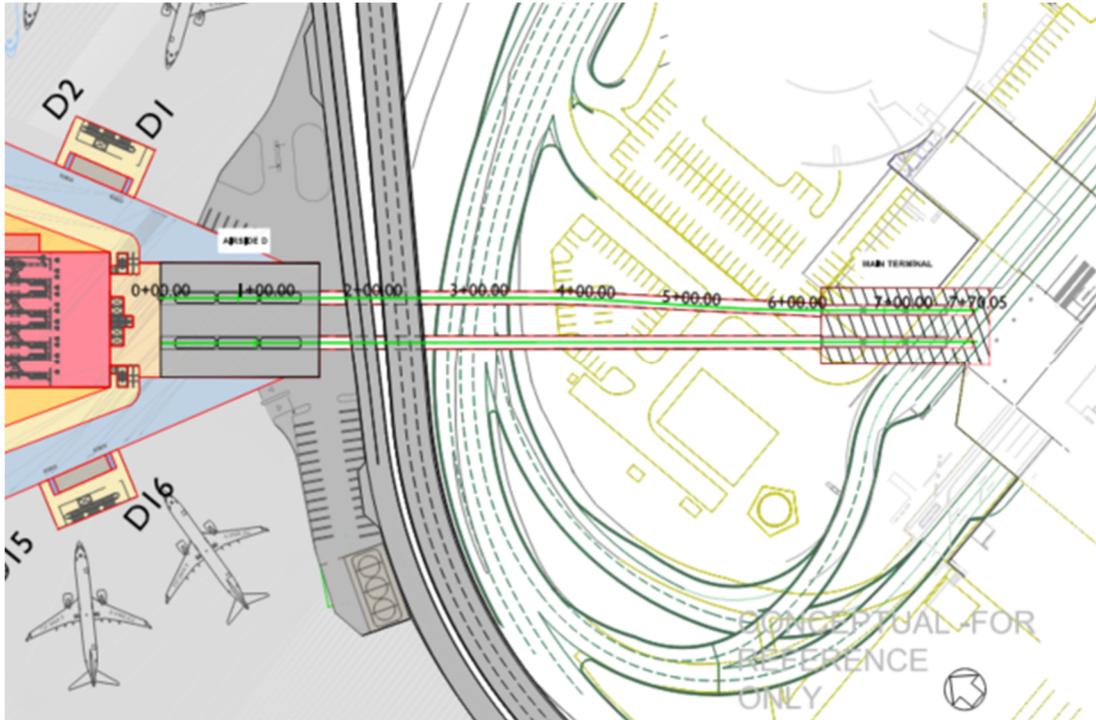
Design Services for this project will include:

1. Surveying
2. Subsurface utility investigations
3. Geotechnical engineering
4. LiDAR scanning
5. Demolition design
6. Architectural design
7. Architectural lighting design
8. Structural (building) engineering
9. Civil engineering
10. Utilities engineering
11. Mechanical engineering
12. Electrical engineering
13. Sustainability design
14. Fire protection system engineering
15. Plumbing engineering
16. Signage design
17. Interior design
18. IT / Low Voltage systems design
19. Security access control/CCTV design
20. Telephone, data wiring and wireless networks
21. Design Scheduling

Preconstruction Services for this project will include:

1. Review of the Project Definition Document
2. Manage the Site Survey process
3. Outreach events and communication with potential subcontractors
4. Estimating, including cost variance report from prior phase estimates and assistance with grant requests. This will include assistance on applicable invitation to bid components.
5. Bid Package Development
6. Purchasing of subcontractors and vendors
7. Scheduling
8. Constructability Reviews
9. Development of Safety and Quality Control Plans
10. VDC/BIM management and coordination
11. Communication/Status Updates/Meetings with the Authority
12. Internal and External Coordination
13. Quality Control reviews of design deliverables
14. Prepare for construction, mobilization, planning, etc.

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Schematic Design Phase - 30%

30% design and preconstruction tasks include:

- Meetings and meeting minutes
- Design schedule development
- PowerPoint presentations
- Renderings
- BIM Revit model set up
- Development of Program Requirements based upon stakeholder and airport input
- 30% Basis of design report
- Stakeholder questionnaires, surveys and meetings
- Data collection (site surveys, site observation walks, LiDAR, GPR , circuit tracing, utility capacity testing, and other)
- Existing conditions BIM model and data collection
- Budget verification

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- Set up project cost estimate
- Develop project accounting procedures
- Develop solicitation list for subcontractors and vendors
- Outreach events to educate the community
- Develop the project schedule
- Develop the project safety plan
- Develop the project quality control plan
- Develop the scope for the work and associated bid packages
- Develop criteria compliance log
- Develop design action log
- 30% Architectural design including renderings
- 30% Structural design
- 30% MEP and FP design
- 30% Electrical design
- 30% IT/low voltage design
- 30% Signage design
- 30% MOT Phasing plans
- 30% Civil design
- 30% Drainage design
- Existing subsurface utilities condition model
- 30% New / relocated utilities design
- QA/QC reports

Design Development Phase - 60%

- Meetings
- Meeting minutes
- Design schedule maintenance
- PowerPoint presentations
- Renderings
- BIM Revit model maintenance
- Estimating including variance report from prior phase estimates and assistance with grant requests. This will include assistance on applicable invitation to bid components.
- Outreach events to educate the community
- Finalize solicitation list for subcontractors and vendors
- Develop prequalification packages for subcontractors and vendors
- Develop bid packages
- Maintain and expand the project schedule
- Maintain and expand the project safety plan
- Maintain and expand the project quality control plan
- Maintain criteria compliance log
- Maintain design action log

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- 60% Basis of design report
- 60% Architectural design
- 60% Architectural material boards
- 60% Structural design
- 60% MEP and FP design
- 60% Electrical design
- 60% IT/low voltage design
- 60% Signage design
- 60% MOT phasing plans
- 60% Civil design
- 60% Drainage design
- 60% New / relocated utilities design
- 60% Specifications
- QA/QC reports

Construction Documents Phase - 90%

- Meetings
- Meeting minutes
- Design schedule maintenance
- PowerPoint presentations
- Renderings
- BIM Revit model maintenance
- Estimating including variance report from prior phase estimates and assistance with grant requests. This will include assistance on applicable invitation to bid components.
- Prebid meetings
- Out to bid on packages
- Maintain and expand the project schedule
- Maintain and expand the project safety plan
- Maintain and expand the project quality control plan
- Maintain criteria compliance log
- Maintain design action log
- 90% Basis of design report
- 90% Architectural design
- 90% Architectural material boards
- 90% Structural design
- 90% MEP and FP design
- 90% Electrical design
- 90% IT/low voltage design
- 90% Signage design
- 90% MOT Phasing plans
- 90% Civil design

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- 90% Drainage design
- 90% New / relocated utilities design
- 90% Specifications
- QA/QC reports

Construction Documents Phase - 100%

- Meetings
- Meeting minutes
- Design schedule maintenance
- BIM Revit model maintenance
- 100% Architectural design
- 100% Structural design
- 100% MEP and FP design
- 100% Electrical design
- 100% IT/low voltage design
- 100% Signage design
- 100% MOT Phasing Plans
- 100% Civil design
- 100% Drainage design
- 100% New / relocated utilities design
- 100% Landscaping design
- 100% Specifications
- QA/QC reports

Construction Administration Phase

1. Attend weekly construction meetings (includes weekly CA meeting, OAC meeting, MEP Coordination meeting)
2. Visit project site at appropriate intervals and complete observation reports of construction progress
3. Interpret contract documents
4. Review and respond to RFIs
5. Review and process submittals, including shop drawings, product data or samples
6. Review, evaluate and update contract documents
7. Prepare Construction Bulletins
8. Assist Builder in final acceptance reviews
9. Assist Builder in closeout of the construction contract
10. Create Observation Reports
11. Complete record drawings

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HCAA Project: Airside D Apron & Site

Project No. 8500 23 APN

Scope of Work

The scope of this project includes the design and construction of the Airside D Apron & Site area around the new 560,000 SF Airside D terminal. Per the Authority, the following work elements are needed to complete the project and maintain customer service and functionality of TPA. This information is based on the PDD provided by Ricondo. The project assumes all international carriers and certain domestic airlines will relocate to Airside D.

Apron, Taxilanes and Hydrant Fueling System:

1. Pavement removal, sitework, utility relocation, and soil remediation
 - a. Subservice Utility Engineering: Field marks (e.g., pin flags, paint marks, wooden lathes, nails/discs etc.) showing the position of the designated and located utilities, and Test Hole Data Report (THDR)
 - b. Surveying: Topographic Survey, Vertical and Horizontal Survey Control, Pavement Elevations and Drainage Structures, and T.I.N (Triangulated Irregular Network)
 - c. Pavement Demolition: Demo Pavement, Demo Utilities, Construction Safety and Phasing Plan (7460's regarding airport height zoning permit)
 - d. Site development:
 - e. Utilities:
 - i. Master utility coordination
 - ii. Natural gas
 - iii. Potable water
 - iv. Fire suppression water and fire hydrants
 - v. Sanitary
 - vi. Grease interceptors
 - vii. Coordination with underground IT / telecom lines
 - viii. Coordination with underground building power
 - f. Storm Drainage
 - i. Update Drainage Master Plan
 - ii. Hydrologic and hydraulic modeling
 - iii. Roof Drainage
 - iv. Trench Drains
 - v. Oil Water Separators
 - vi. Conveyance Pipe
 - vii. Underdrains
 - viii. Inlet Sizing
 - ix. Stormwater Management/Stormwater Quality/Erosion Control/NPDES Permitting

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- g. Master Site Grading
- h. Hazardous Material Survey/Soil Assessment
- 2. New Apron, Taxi lanes and Hydrant Fueling System
 - a. Airside Civil Design:
 - i. Apron Paving
 - ii. GSE Apron
 - iii. Aircraft Parking Layout (per PDD section 4.4.1)
 - iv. Vehicle Service Road (Head of stand and Tail of stand)
 - v. Perimeter Sidewalk/Curb, Grading
 - vi. Truck Court
 - vii. Bus Station / Drop off including the bus route
 - b. Structures: Fueling structures (aircraft rated), Storm drainage structures (aircraft rated), Bollards
 - c. AOA fencing design: Vehicle gate /guard shack at vehicle AOA entry.
 - d. Airside Electrical: Centerline Lights, Edge Lights, Conduit/Circuitry, Handhole/Ductbank, and Airfield Signage
 - e. Passenger Boarding Bridges: Foundations
 - f. Hydrant Fueling System:
 - viii. Mechanical: Fuel pipe, isolation valve vaults, HPVs, LPDs, hydrant pits.
 - ix. Structural: Isolation Valve Vaults.
 - x. Electrical: Emergency Fuel Shut Off (EFSO), Communications (fiber to Fuel Farm) and Power (from building) for Motor operated valves, Vault sump pumps, level float switches, Leak Detection System.

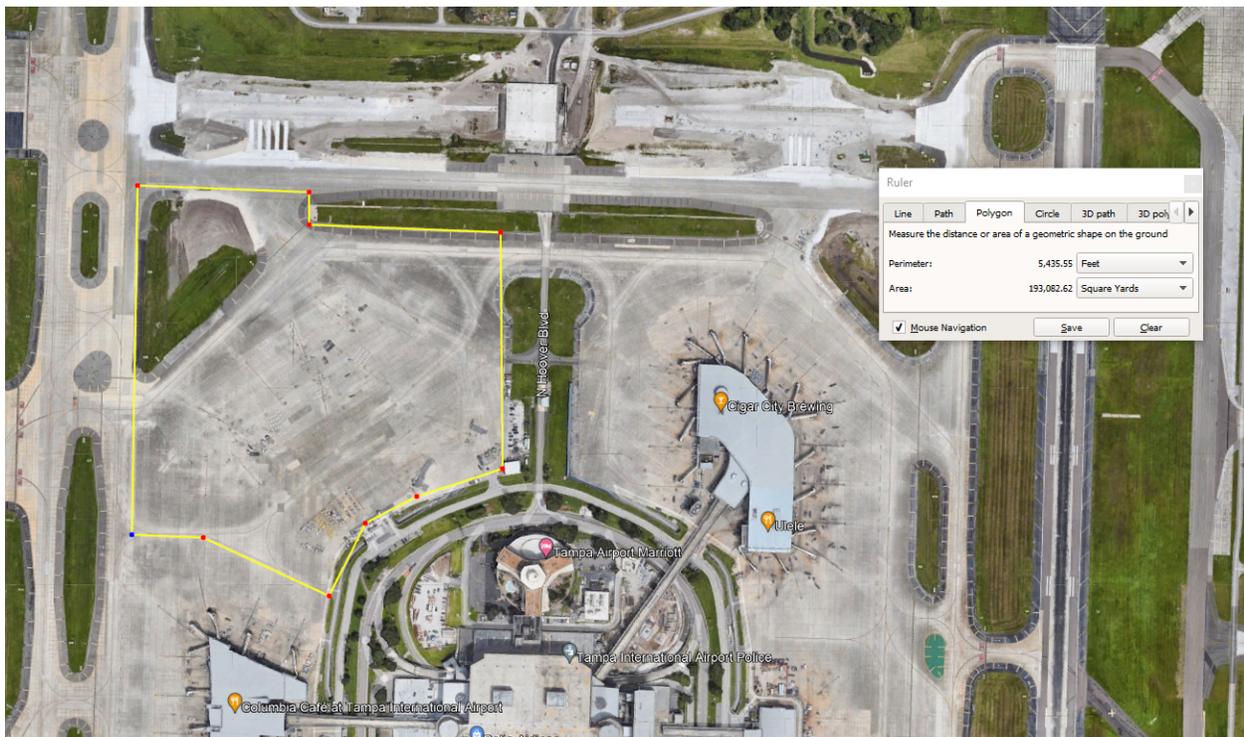
Design Services for this project will include:

- 1. Surveying
- 2. Subsurface utility investigations
- 3. Geotechnical engineering
- 4. GPR investigations
- 5. Demolition design
- 6. Roadway design
- 7. Structural engineering
- 8. Civil engineering
- 9. Utilities engineering
- 10. Electrical engineering
- 11. Sustainable design
- 12. Airfield Signage design
- 13. Fuel System design
- 14. Landscape design
- 15. Design Scheduling

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Preconstruction Services for this project will include:

1. Review of the Project Definition Document (PDD)
2. Manage the Site Survey process
3. Estimating, including cost variance reports between deliverables
4. Bid Package Development
5. Purchasing of subcontractors and vendors
6. Scheduling
7. Constructability Reviews
8. Development of Safety and Quality Control Plans
9. VDC/BIM management and coordination
10. Communication/Status Updates/Meetings with the Authority
11. Internal and External Coordination
12. Quality Control reviews of design deliverables
13. Prepare for construction, mobilization, planning, etc.



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Limits shown above are approximate – final limits to be determined through design progression

PDD Validation Phase

The PDD Validation Phase will include two components: Validation Report and Basis of Design (15% Design)

1. PDD Validation Report

Prepare a Validation Report that analyzes the Project Definition Document (PDD) provided by the Authority (authored by Ricondo, dated September 2022). Our team will validate the following sections:

- a. Introduction
- b. Program Overview
- c. Activity Forecast: Passenger Simulations
- d. Site Development
- e. Design Criteria

Prepare a Validation Report that validates the design presented to The Authority on March 8, 2023, during the HCAA Interview including:

- a. Airside site limits
- b. Aircraft layout plan
- c. Construction phasing and packaging
- d. Cost Estimate
- e. Schedule

2. Basis of Design

Develop the Basis of Design documents (15% design) that will be responsive to the discovery elements outline in the validation process. The Basis of Design will establish the design parameters for the following phases and identify key milestone moving forward. The following drawings will be included:

- a. Civil/Site Plans
 - i. Utilities
 - ii. Storm Drainage
 - iii. Grading
 - iv. Paving
 - v. Fencing
 - vi. Hydrant Fueling

Schematic Design Phase - 30%

The 30% design will include Design Build Team studies for evaluation by HCAA to select a single alternative to move forward into the next design phases. This will include:

1. Demo
2. Utilities

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3. Storm Drainage
4. Grading
5. Paving
6. Fencing
7. Hydrant Fueling

The best solutions will be selected during 30% design.

Other 30% design and preconstruction tasks include:

1. Meetings
2. Meeting minutes
3. Design schedule development
4. PPT presentations
5. Data collection (site surveys, site observation walks, LiDAR, GPR , circuit tracing, utility capacity evaluation, and other)
6. Existing conditions BIM model and data collection
7. Budget verification
8. Set up project cost estimate
9. Develop project accounting procedures
10. Participation in Outreach events presented by HCAA to educate the community
11. Develop the project schedule
12. Develop the project safety plan
13. Develop the project quality control plan
14. Develop the scope for the Enabling work and associated bid packages
15. Develop criteria compliance log
16. Develop design action log
17. 30% Civil design
18. 30% Drainage design
19. Existing subsurface utilities condition model
20. 30% New / relocated utilities design
21. 30% Landscaping design
22. 30% Specifications
23. QA/QC reports

Design Development Phase - 60%

1. Meetings
2. Meeting minutes
3. Design schedule maintenance
4. PPT presentations
5. Estimates, including variance report from prior phase estimates and assistance with grant

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- requests. This will include assistance on applicable invitation to bid components.
6. Participation in Outreach events presented by HCAA to educate the community
 7. Maintain and expand the project schedule
 8. Maintain criteria compliance log
 9. Maintain design action log
 10. 60% Civil design
 11. 60% Drainage design
 12. 60% New / relocated utilities design
 13. 60% Landscaping design
 14. 60% Specifications
 15. QA/QC reports

Construction Documents Phase - 90%

1. Meetings
2. Meeting minutes
3. Design schedule maintenance
4. PPT presentations
5. Estimates, including variance report from prior phase estimates and assistance with grant requests. This will include assistance on applicable invitation to bid components.
6. Prebid meetings
7. Maintain and expand the project schedule
8. Maintain and expand the project safety plan
9. Maintain and expand the project quality control plan
10. Maintain criteria compliance log
11. Maintain design action log
12. 90% Civil design
13. 90% Drainage design
14. 90% New / relocated utilities design
15. 90% Landscaping design
16. 90% Specifications
17. QA/QC reports

Construction Documents Phase - 100%

1. Meetings
2. Meeting minutes
3. Design schedule maintenance
4. BIM Revit model maintenance
5. 100% Civil design
6. 100% Drainage design

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7. 100% New / relocated utilities design
8. 100% Landscaping design
9. 100% Specifications
10. QA/QC reports

Construction Administration Phase

1. Attend weekly construction meetings (includes weekly CA meeting, OAC meeting, MEP Coordination meeting)
2. Visit project site at appropriate intervals and complete observation reports of construction progress
3. Interpret contract documents
4. Review and respond to RFIs
5. Review and process submittals, including shop drawings, product data or samples
6. Review, evaluate and update contract documents
7. Prepare Construction Bulletins
8. Assist Builder in final acceptance reviews
9. Assist Builder in closeout of the construction contract
10. Create Observation Reports
11. Complete record drawings

HCAA Project: Westside Checked Baggage Screening System

Project No. 8515 24

Scope of Work

The existing checked baggage screening systems at TPA is comprised of two separate systems, one for Airsides A and C (Eastside) and a separate system for Airsides E and F (Westside). The relocation and upgrades for the Eastside baggage screening system was completed in May 2023 under project 5991 14.

The Westside baggage screening system is the original in-line baggage screening system that was commissioned in 2005. The Transportation Security Administration (TSA) is conducting ongoing maintenance projects to keep the existing system in service.

These separate systems cause constraints on the Ticket Level because the airline ticket counters and their associated conveyors deliver bags to specific airside based on the baggage system function, layout and location. Exhibit A shows the current ticket counter layout and airside connection based on the baggage system.

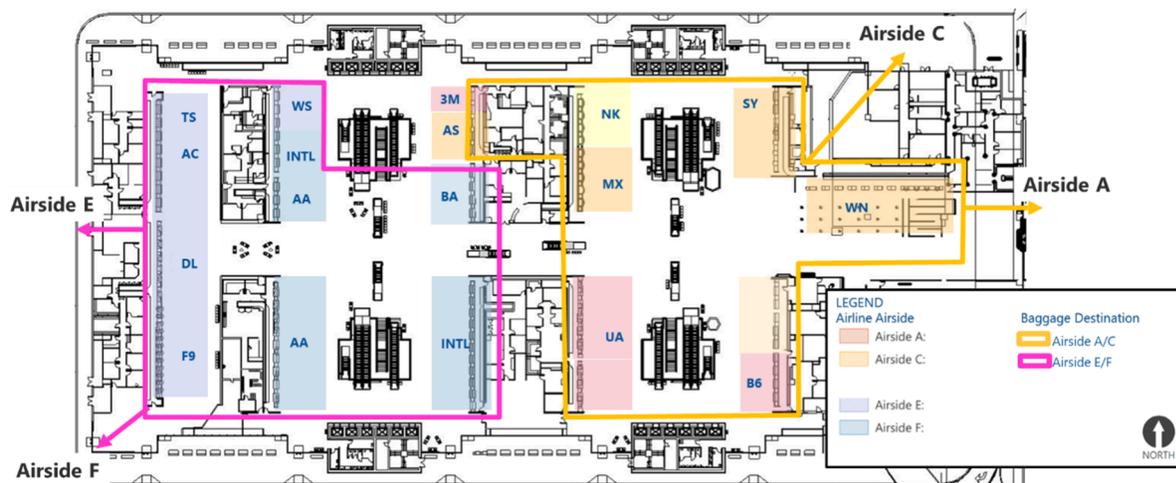


Exhibit A – Current Ticket Counter Layout

The baggage handling system for the Westside project will be designed in a way to replace the existing loop systems in the Main Terminal bag makeup area which will interconnect and provide the ability to deliver bags to any airside regardless of the Ticket Level check-in location, thereby, removing the constraint. In addition, future baggage check-in common use technology will also be accommodated with the new systems.

The existing Westside baggage screening system is comprised of a Checked Baggage Inspection System (CBIS) that has four screening loops, two for each airside, with each loop containing three L3 Explosive Detection System (EDS) devices. Checked Baggage Resolution Area (CBRA) areas are located within the existing CBIS spaces and a central On-Screen Resolution (OSR) room serves both the east and west baggage screening systems. The original westside baggage screening system was designed and installed

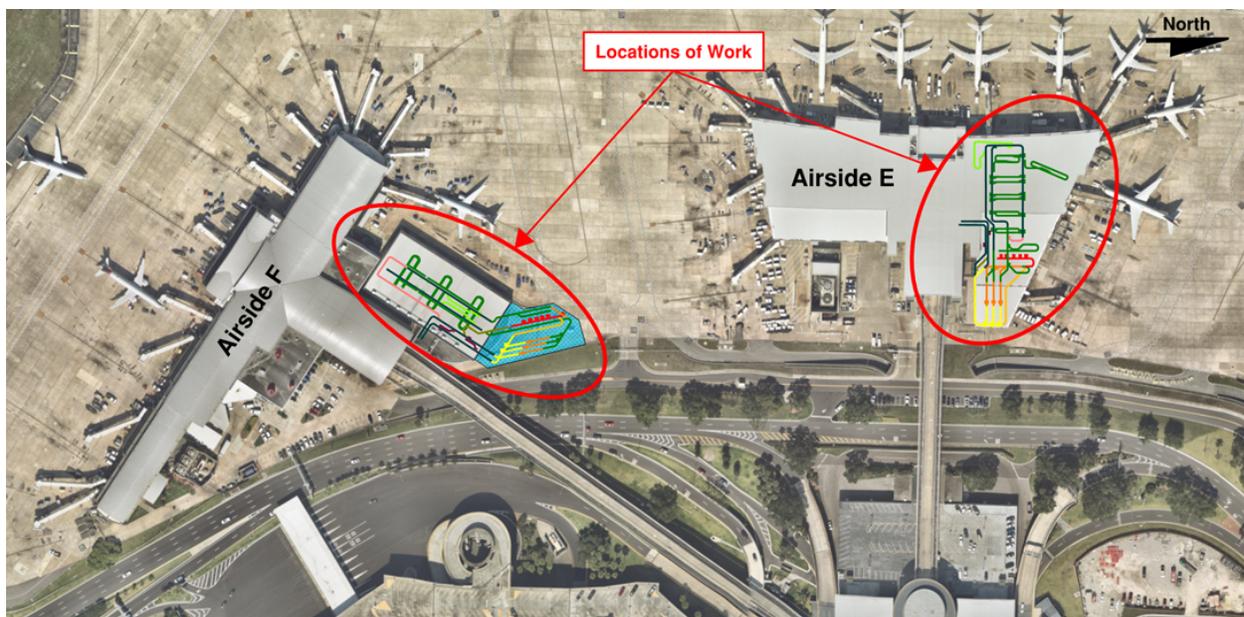
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prior to the issuance of any formal TSA Planning Guidelines and Design Standards (PGDS) and does not comply with current TSA system design criteria.

The project scope for Project No. 8515 24 includes the design of new checked baggage screening facilities for the Westside systems. It is anticipated the new systems will be located in the Main Terminal Bag Makeup Area or at Airsides E and F.

The Design-Builder will provide a study to determine the best location for the Westside systems. This assessment will also take into account the possibility of including the new Airside D Checked Baggage Screening Facilities in the Main Terminal Bag Makeup Area.

Once the study is approved by the Owner, the Design-Builder will provide all the necessary design as required by the TSA. The project is anticipated to include all architectural, civil, mechanical, electrical, technology, structural and BHS design to provide a complete system. The CBIS, CBRA and OSR room scope elements will be designed in accordance with TSA's PGDS Version 7.0, or current version at the time design commences. The project design will be delivered in accordance with TSA PGDS milestones including pre-design, schematic (15%), 30%, 70% and 100% design submittals.



Design Services for this project will include:

1. Surveying
2. Subsurface utility investigations
3. Geotechnical engineering
4. LiDAR scanning and GPR investigations
5. Demolition design
6. Architectural design

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7. Structural engineering
8. Civil engineering
9. Mechanical engineering
10. Electrical engineering
11. Plumbing engineering
12. Fire protection system engineering
13. Baggage handling system design
14. Signage design
15. Security access control/CCTV design
16. Telephone, data wiring and wireless networks
17. Public address system
18. Utilities engineering
19. Security access control/CCTV design
20. Telephone, data wiring and wireless network
21. Sustainability

Preconstruction Services for this project will include:

1. Review of the Project Definition Document (PDD)
2. Manage the Site Survey process
3. Outreach events and communication with potential subcontractors
4. Estimating, including cost variance report from previous deliverable
5. Bid Package Development
6. Scheduling
7. Constructability Reviews
8. Development of Safety and Quality Control Plans
9. VDC/BIM management and coordination
10. Communication/Status Updates/Meetings with the Authority
11. Internal and External Coordination
12. Quality Control reviews of design deliverables
13. Prepare for construction, mobilization, planning, etc.

Program Validation (TSA PGDS)

The Program Validation phase is to establish baseline criteria for baggage screening including programming validation, baggage demand analysis and determination of required equipment quantities to select a preferred alternative for further development.

- Meetings and meeting minutes
- Conduct a site survey
- Collect data (current and forecasted passenger/baggage demand, CBIS data, masterplan documents, base building backgrounds, etc.)

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- Perform baggage demand analysis
- Determine BHS equipment counts
- Create BHS concept sketches
- Estimate preliminary BHS Rough Order of Magnitude (ROM)
- Develop Alternative Analysis Report (AAR)
- Perform Life Cycle Cost Analysis (LCCA)

Conceptual Design Phase - 15% (TSA PGDS only)

The Schematic Design – 15% phase is to further refine the preferred alternative selected in the previous phase and create a Basis of Design Report (BDR).

- Meetings and meeting minutes
- Develop 15% design level BHS concepts
- Refine preliminary BHS Range Of Magnitude
- Update baggage demand analysis
- Assist development of facility Cost Estimate (CWE) – done by other discipline(s)
- Coordinate design efforts with TSA
- Submit Request for Variance (RFV) to TSA as needed
- TSA Schematic Design Package:
 - CBIS/CBRA design drawings
 - Basis of Design Report (BDR)
 - Preliminary CBIS phasing plan
 - Cost Estimate CWE (BHS ROM) and LCCA
 - EDS maintenance and environmental assessment
 - Stakeholder notification
 - Written response to TSA comments
 - Approved and in-process RFVs

Schematic Design Phase - 30%

The 30% design will include Design Build Team studies for evaluation by HCAA to select a single alternative to move forward into the next design phases.

30% design and preconstruction tasks include:

- Meetings and meeting minutes
- Design schedule development
- PowerPoint presentations
- 30% Basis of design report

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- Stakeholder questionnaires, surveys and meetings
- Program requirements
- Data collection (site surveys, site observation walks, LiDAR, utility capacity testing, and other)
- Existing conditions and data collection
- Budget verification
- Set up project cost estimate
- Develop project accounting procedures
- Develop solicitation list for subcontractors and vendors
- Outreach events to educate the community
- Develop the project schedule
- Develop the project safety plan
- Develop the project quality control plan
- Develop the scope for the Enabling work and associated bid packages
- Develop criteria compliance log
- Develop design action log
- 30% Electrical design
- 30% IT/low voltage design
- 30% MOT Phasing plans
- 30% Civil design
- 30% Drainage design
- Existing subsurface utilities condition model
- 30% New / relocated utilities design
- TSA 30% Design Package:
 - CBIS/CBRA design drawings
 - Updated Basis of Design Report (BDR)
 - Refined CBIS phasing plan
 - CWE (BHS ROM) and LCCA
 - Baggage and data flow charts
 - Conveyor manifest
 - Screening equipment installation guideline references
 - National Environmental Policy Act Form (NEPA)
 - Stakeholder notification
 - Written response to TSA comments
 - Approved and in-process RFVs
- QA/QC reports

Design Development Phase - 70%

- Meetings and meeting minutes
- Design schedule maintenance
- PowerPoint presentations

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- Outreach events to educate the community
- Estimate updates, including variance report from prior phase estimates and assistance with grant requests. This will include assistance on applicable invitation to bid components.
- Finalize solicitation list for subcontractors and vendors
- Develop prequalification packages for subcontractors and vendors
- Develop bid packages
- Maintain and expand the project schedule
- Maintain and expand the project safety plan
- Maintain and expand the project quality control plan
- Maintain criteria compliance log
- Maintain design action log
- 70% Basis of design report
- 70% MEP and FP, electrical
- 70% IT/low voltage design
- 70% MOT phasing plans
- 70% Civil design
- 70% Drainage design
- 70% New / relocated utilities design
- TSA 70% Design Package:
 - CBIS/CBRA design drawings
 - Updated Basis of Design Report (BDR)
 - Refined CBIS phasing plan
 - CWE (BHS ROM) and LCCA
 - Preliminary contingency plan
 - Preliminary site-specific configuration management plan
 - Stakeholder notification
 - Written response to TSA comments
 - Approved and in-process RFVs
- Specifications
- QA/QC reports

Construction Document Phase - 90%

- Meetings and Meeting minutes
- Design schedule maintenance
- PPT presentations
- Estimate updates, including variance report from prior phase estimates and assistance with grant requests. This will include assistance on applicable invitation to bid components.
- Prebid meetings
- Issuing bid packages to the trade partner community

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- Maintain and expand the project schedule
- Maintain and expand the project safety plan
- Maintain and expand the project quality control plan
- Maintain criteria compliance log
- Maintain design action log
- 90% Electrical design
- 90% IT/low voltage design
- 90% MOT Phasing plans
- 90% Civil design
- 90% Drainage design
- 90% New / relocated utilities design
- 90% Specifications
- QA/QC reports

Construction Document Phase - 100%

- Meetings
- Meeting minutes
- Design schedule maintenance
- 100% Electrical design
- 100% IT/low voltage design
- 100% MOT Phasing Plans
- 100% Civil design
- 100% Drainage design
- 100% New / relocated utilities design
- 100% Specifications
- TSA 100% Design Package
- TSA 100% R1 Design Package
- QA/QC reports

Construction Administration Phase

1. Attend weekly construction meetings (includes weekly CA meeting, OAC meeting, MEP Coordination meeting)
2. Visit project site at appropriate intervals and complete observation reports of construction progress
3. Interpret contract documents
4. Review and respond to RFIs
5. Review and process submittals, including shop drawings, product data or samples
6. Review, evaluate and update contract documents
7. Prepare Construction Bulletins
8. Assist Builder in final acceptance reviews
9. Assist Builder in closeout of the construction contract

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10. Create Observation Reports

11. Complete record drawings

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Ariel Business Group, Inc

Airside D Program

Part I Agreement -

REIMBURSEABLES:

Category	Budget
Equipment -Computers, Laptops	\$ 2,500.00 Computer for personnel not included in general overhead because the computer needs to be specific to the Hensel Phelps networking, firewalls, etc.
Travel	\$ 500.00 Costs for personnel travel (mileage) to outreach events.
Reproduction	\$ 2,000.00 Reproduction costs for outreach events such as flyers, etc.
Community Outreach	\$ 25,000.00 Costs associated for outreach events. Costs includes venue rentals
TOTAL	\$ 30,000.00

General Note for firms: Travel costs will be based on actual receipts and anything deemed by Owner to be unreasonably above the estimated rates will need to be justified.

Base Reimbursable Expenses Estimate Airside D Development Program													
Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)													
		2	3	\$0	\$3,000	\$1,200	\$80/Day	\$0.65/m	\$600	\$100/Day			\$0
		2	3	\$0			\$0	-	\$0	\$0	-	-	\$0
Client Meetings (1 person-Struct'l)	4	2	1	\$2,000			\$0	400	\$0	\$0	-	-	\$2,400
	-	-	-	-			-	-	-	-			\$0
Phase Total	4												\$2,400
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)													
		2	3	\$0			\$0	-	\$0	\$0	-	-	\$0
Client Meetings (1 person-Struct'l)	4	2	1	\$2,000			\$0	\$400	\$0	\$0	-	-	\$2,400
		2	1	\$0			\$0	-	\$0	\$0	-	-	\$0
	-	-	-	-			-	-	-	-			\$0
Phase Total	4												\$2,400
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)													
		2	3	\$0			\$0	-	\$0	\$0	-	-	\$0
Client Meetings (1 person-Struct'l)	4	2	1	\$2,000			\$0	\$400	\$0	\$0	-	-	\$2,400
		2	1	\$0			\$0	-	\$0	\$0	-	-	\$0
Progress Printing/Shipping	-	-	-	-			-	-	-	-			\$0
Phase Total	4												\$2,400
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)													
		2	3	\$0			\$0	-	\$0	\$0	-	-	\$0
Client Meetings (1 person-Struct'l)	4	2	1	\$2,000			\$0	\$400	\$0	\$0	-	-	\$2,400
		2	1	\$0			\$0	-	\$0	\$0	-	-	\$0
		1	1	\$0			\$0	-	\$0	\$0	-	-	\$0
					\$0	\$0							\$0
Final Printing/Shipping	-	-	-	-			-	-	-	-			\$0
													\$2,400
													\$0
Design Total												#REF!	\$9,600
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)													
			1	\$0			\$0	-	\$0	\$0	-	-	\$0
			1	\$0			\$0	-	\$0	\$0	-	-	\$0
Progress Visit (1 person-Struct'l)	20	2	1	\$10,000			\$0	\$2,000	\$0	\$0	-	-	\$12,000
Printing/Shipping	-	-	-	-			-	-	-	-			\$0
Phase Total	20												\$12,000
Project Total													\$21,600

AS D Beck Group Part 1 Reimbursables
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Expense	Unit Cost	Quantity	U.M.	Total
GENERAL				
TPA Badges/Renewal	\$ 500.00	8	LS	\$ 4,000
Copier and General Printing	\$ 200.00	21.65	MO	\$ 4,330
Reprographics	\$ 2,500.00	1	LS	\$ 2,500
PARKING & VEHICLE COSTS				
Parking - Design Team (4 per wk for 3 users - 94wks)	\$ 20.00	300	EA	\$ 6,000
SITE INVESTIGATION				
Small Tools	\$ 2,000.00	1	LS	\$ 2,000
Verification Equipment (lifts, barricades, signage,etc)	\$ 5,000.00	1	LS	\$ 5,000
Subtotal A: The Beck Group				\$ 23,830
VBG (Project Specific Software) (Virtual Building Group)				
SYNCHRO 4D Pro latest version (per year for 2 users)	\$ 8,000.00	2	YR	\$ 16,000
SYNCHRO CONNECT (per year per user)	\$ 1,500.00	2	YR	\$ 3,000
SYNCHRO Field (per year for 3 users)	\$ 1,200.00	2	YR	\$ 2,400
SYNCHRO Scheduler	Included Above	-		
SYNCHRO Modeler	Included Above	-		
Oracle Primavera P6 Enterprise	\$ 3,500.00	2	YR	\$ 7,000
Oracle Primavera P6 Progress Reporter	\$ 1,900.00	2	YR	\$ 3,800
Autodesk AEC Collection (per user per year)	\$ 4,000.00	2	YR	\$ 8,000
Autodesk AEC Collection (3 users per year)	\$ 12,000.00	1	YR	\$ 12,000
BIM 360 Glue (per license)	\$ 600.00	5	EA	\$ 3,000
Autodesk Point Layout	\$ 1,500.00	2	YR	\$ 3,000
ArcGIS Pro	\$ 4,000.00	2	YR	\$ 8,000
Portable WiFi	\$ 700.00	1	EA	\$ 700
Portable WiFi plan	\$ 120.00	24	MO	\$ 2,880
Subtotal B: Beck VBG	\$			69,780
Beck Reimbursables Subtotal				\$ 93,610

AS D Beck Group Part 1 Point Cloud Scanning

Expense	Unit Cost	Quantity	U.M.	Total
SCANNING				
Admin/Management of Scanning				Included in Labor
Flights/Airfare (2 ppl, 3 trips)				Included below
Ground Transportation				Included below
Hotel/Lodging				Included below
Site Visit Parking				Included below
Scanning Task	\$ 121,610.16	1	LS	\$ 121,610
Arch and Structural Modeling				Included in Labor
MEPFP Modeling	\$ 225,847.44	1	LS	\$ 225,847
Subtotal				\$ 347,458
Taxes and Fees				\$ 27,797
Subtotal C: Scanning				\$ 375,254

Allowance				\$ 249,480
Taxes and Fees				\$ 19,958
Subtotal: Add Alt Scanning/Modeling at Public Areas of Main Terminal Arrivals level (as shown in exhibit)				\$ 269,438.40

Beck Group - Reimbursables Summary	
Subtotal A - The Beck Group	\$ 23,830.00
Subtotal B - Beck VBG	\$ 69,780.00
Subtotal C - Scanning	\$ 375,254.00
Subtotal D - Main Terminal	\$ 269,438.40
Subtotal Beck Reimbursables	\$ 738,302.40

CERM Reimbursables

			Cell Phones		Relocation		Car Allowance		Vehicle		Office Parking		
Office Engineer	CERM	4.0	\$ -	\$ -	\$ 15,000.00	\$ 15,000.00	\$ -	\$ -	\$ -	\$ -	\$ 75.00	\$ 300.00	
Lead Estimator	CERM	18.0	\$ -	\$ -	\$ 25,000.00	\$ 25,000.00	\$ -	\$ -	\$ -	\$ -	\$ 75.00	\$ 1,350.00	
Lead Estimator	CERM	18.0	\$ -	\$ -	\$ 25,000.00	\$ 25,000.00	\$ -	\$ -	\$ -	\$ -	\$ 75.00	\$ 1,350.00	
			\$ -	\$ -	\$ 65,000.00	\$ 65,000.00	\$ -	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00	\$ 68,000.00

CERM includes the following items in their relocation costs; House hunting trip, travel to the new location, moving company to pack, ship, deliver and unpack the household effects

BPA Reimbursables Expense Estimate

		30%	60%	90%	100%	Design Total	CA	TOTAL
APN	Enabling	\$ 4,981.42	\$ -	\$ -	\$ -	\$ 4,981.42	\$ -	\$ 4,981.42
APN	Early Works	\$ 1,570.03	\$ 1,570.03	\$ -	\$ -	\$ 3,140.06		\$ 3,140.06
APN	Utilities & Site ITB 3	\$ 9,483.28	\$ 4,425.53	\$ 5,689.97	\$ 3,161.09	\$ 22,759.87	\$ 6,954.41	\$ 29,714.28
APN	Existing Apron Demo ITB 2	\$ 3,148.30	\$ -	\$ -	\$ -	\$ 3,148.30	\$ 1,259.32	\$ 4,407.62
		\$ 19,183.03	\$ 5,995.56	\$ 5,689.97	\$ 3,161.09	\$ 34,029.65	\$ 8,213.73	\$ 42,243.38
ASD	PBB-ITB 4	\$ 710.70	\$ 710.70	\$ 710.70	\$ -	\$ 2,132.10	\$ -	\$ 2,132.10
ASD	Core & Shell Exterior	\$ 1,249.73	\$ 624.87	\$ 624.87	\$ -	\$ 2,499.47	\$ -	\$ 2,499.47
		\$ 1,960.43	\$ 1,335.57	\$ 1,335.57	\$ -	\$ 4,631.57	\$ -	\$ 4,631.57
WCBSS	West CBSS	\$ 3,694.86	\$ 615.81	\$ 615.81	\$ -	\$ 4,926.48	\$ 1,847.43	\$ 6,773.91

BPA Reimbursable Expenses Estimate														
Airside D Development Program														
Enabling														
Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total	
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)				\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$252.68	\$40.00	\$0.00	\$0.00		
Kick-off Meeting (3 people)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$505.36	\$80.00	\$0.00	\$0.00	\$1,245.36	
Client Meetings (1 person-Lead Prof.)	1			\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$252.68	\$40.00	\$0.00	\$0.00	\$622.68	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (2 person-Civil)	1			\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$252.68	\$40.00	\$0.00	\$0.00	\$622.68	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Project Tours (3 people)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$505.36	\$80.00	\$0.00	\$0.00	\$1,245.36	
Design Review (2 people)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$505.36	\$80.00	\$0.00	\$0.00	\$1,245.36	
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	8												\$4,981.42	
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)														
Client Meetings (1 person - Lead Prof.)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (2 people-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Design Review (2 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Renderings				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	0												\$0.00	
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)														
Client Meetings (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Design Review (2 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Animations (1 base + 2 updates)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	0												\$0.00	
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)														
Client Meetings (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Final Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	0												\$0.00	
Relocation - DPM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Relocation - Sr. PM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Relocation - Sr. Designer				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Artwork Allowance				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Solar Study				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
CPP Wind Engineering				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
													\$0.00	
Design Total												\$0.00	\$4,981.42	
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)														
Progress Visit (1 person-SS)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Visit (1 person)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Visit (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Visit (2 people-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Commissioning				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Final Punch (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	0												\$0.00	
Project Total													\$4,981.42	

BPA Reimbursable Expenses Estimate														
Airside D Development Program														
Early Works														
Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total	
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)				\$195.00	\$0.00	\$0.00	\$80.00	\$0.00	\$208.34	\$40.00	\$0.00	\$0.00		
Kick-off Meeting (2 people)	1			\$195.00	\$0.00	\$0.00	\$80.00	\$0.00	\$208.34	\$40.00	\$0.00	\$0.00	\$523.34	
Client Meetings (1 person-Lead Prof.)	1			\$195.00	\$0.00	\$0.00	\$80.00	\$0.00	\$208.34	\$40.00	\$0.00	\$0.00	\$523.34	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (2 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Project Tours (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Design Review (2 people)	1			\$195.00	\$0.00	\$0.00	\$80.00	\$0.00	\$208.34	\$40.00	\$0.00	\$0.00	\$523.34	
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	3												\$1,570.03	
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)														
Client Meetings (1 person - Lead Prof.)	1			\$195.00	\$0.00	\$0.00	\$80.00	\$0.00	\$208.34	\$40.00	\$0.00	\$0.00	\$523.34	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (2 people-Civil)	1			\$195.00	\$0.00	\$0.00	\$80.00	\$0.00	\$208.34	\$40.00	\$0.00	\$0.00	\$523.34	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Design Review (2 people)	1			\$195.00	\$0.00	\$0.00	\$80.00	\$0.00	\$208.34	\$40.00	\$0.00	\$0.00	\$523.34	
Renderings				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	3												\$1,570.03	
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)														
Client Meetings (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Design Review (2 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Animations (1 base + 2 updates)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	0												\$0.00	
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)														
Client Meetings (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Final Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	0												\$0.00	
Relocation - DPM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Relocation - Sr. PM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Relocation - Sr. Designer				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Artwork Allowance				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Solar Study				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
CPP Wind Engineering				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
													\$0.00	
Design Total												\$0.00	\$3,140.06	
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)														
Progress Visit (1 person-SS)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Visit (1 person)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Visit (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Visit (2 people-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Commissioning				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Final Punch (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	0												\$0.00	
Project Total													\$3,140.06	

BPA Reimbursable Expenses Estimate													
Airside D Development Program													
Utilities and Site ITB (3)													
Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)				\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$262.22	\$40.00	\$0.00	\$0.00	
Kick-off Meeting (4 people)	4			\$1,000.00	\$0.00	\$0.00	\$320.00	\$0.00	\$1,048.87	\$160.00	\$0.00	\$0.00	\$2,528.87
Client Meetings (1 person-Lead Prof.)	1			\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$262.22	\$40.00	\$0.00	\$0.00	\$632.22
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (2 person-Civil)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$524.44	\$80.00	\$0.00	\$0.00	\$1,264.44
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project Tours (4 people)	4			\$1,000.00	\$0.00	\$0.00	\$320.00	\$0.00	\$1,048.87	\$160.00	\$0.00	\$0.00	\$2,528.87
Design Review (4 people)	4			\$1,000.00	\$0.00	\$0.00	\$320.00	\$0.00	\$1,048.87	\$160.00	\$0.00	\$0.00	\$2,528.87
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	15												\$9,483.28
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)													
Client Meetings (1 person - Lead Prof.)	1			\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$262.22	\$40.00	\$0.00	\$0.00	\$632.22
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (2 people-Civil)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$524.44	\$80.00	\$0.00	\$0.00	\$1,264.44
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Design Review (4 people)	4			\$1,000.00	\$0.00	\$0.00	\$320.00	\$0.00	\$1,048.87	\$160.00	\$0.00	\$0.00	\$2,528.87
Renderings				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	7												\$4,425.53
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)													
Client Meetings (3 people)	3			\$750.00	\$0.00	\$0.00	\$240.00	\$0.00	\$786.66	\$120.00	\$0.00	\$0.00	\$1,896.66
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (2 people-Civil)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$524.44	\$80.00	\$0.00	\$0.00	\$1,264.44
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Design Review (4 people)	4			\$1,000.00	\$0.00	\$0.00	\$320.00	\$0.00	\$1,048.87	\$160.00	\$0.00	\$0.00	\$2,528.87
Animations (1 base + 2 updates)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	9												\$5,689.97
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)													
Client Meetings (3 people)	3			\$750.00	\$0.00	\$0.00	\$240.00	\$0.00	\$786.66	\$120.00	\$0.00	\$0.00	\$1,896.66
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (2 people-Civil)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$524.44	\$80.00	\$0.00	\$0.00	\$1,264.44
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Final Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	5												\$3,161.09
Relocation - DPM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Relocation - Sr. PM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Relocation - Sr. Designer				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Artwork Allowance				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Solar Study				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CPP Wind Engineering				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
													\$0.00
Design Total											\$0.00		\$22,759.87
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)													
Progress Visit (2 people-Civil)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$524.44	\$80.00	\$0.00	\$0.00	\$1,264.44
Progress Visit (2 people-Civil)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$524.44	\$80.00	\$0.00	\$0.00	\$1,264.44
Progress Visit (2 people-Civil)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$524.44	\$80.00	\$0.00	\$0.00	\$1,264.44
Progress Visit (2 people-Civil)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$524.44	\$80.00	\$0.00	\$0.00	\$1,264.44
Commissioning				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Final Punch (3 people)	3			\$750.00	\$0.00	\$0.00	\$240.00	\$0.00	\$786.66	\$120.00	\$0.00	\$0.00	\$1,896.66
Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	11												\$6,954.41
Project Total													\$29,714.28

BPA Reimbursable Expenses Estimate													
Airside D Development Program													
Existing Apron Demo ITB (2)													
Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)				\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$259.66	\$40.00	\$0.00	\$0.00	
Kick-off Meeting (3 people)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$519.32	\$80.00	\$0.00	\$0.00	\$1,259.32
Client Meetings (1 person-Lead Prof.)	1			\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$259.66	\$40.00	\$0.00	\$0.00	\$629.66
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (2 person-Civil)	1			\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$259.66	\$40.00	\$0.00	\$0.00	\$629.66
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project Tours (2 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Design Review (2 people)	1			\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$259.66	\$40.00	\$0.00	\$0.00	\$629.66
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	5												\$3,148.30
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)													
Client Meetings (1 person - Lead Prof.)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (2 people-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Design Review (2 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Renderings				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	0												\$0.00
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)													
Client Meetings (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Design Review (2 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Animations (1 base + 2 updates)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	0												\$0.00
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)													
Client Meetings (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Final Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	0												\$0.00
Relocation - DPM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Relocation - Sr. PM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Relocation - Sr. Designer				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Artwork Allowance				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Solar Study				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CPP Wind Engineering				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
													\$0.00
Design Total												\$0.00	\$3,148.30
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)													
Progress Visit (1 person-SS)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Progress Visit (1 person)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Progress Visit (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Progress Visit (2 people-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Commissioning				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Final Punch (3 people)	2			\$500.00	\$0.00	\$0.00	\$160.00	\$0.00	\$519.32	\$80.00	\$0.00	\$0.00	\$1,259.32
Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	2												\$1,259.32
Project Total													\$4,407.61

BPA Reimbursable Expenses Estimate														
Airside D Development Program														
PBB-ITB (4)														
Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total	
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)				\$275.00	\$0.00	\$0.00	\$85.00	\$0.00	\$290.00	\$60.70	\$0.00	\$0.00		
Kick-off Meeting (1 person)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Lead Prof.)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Project Tours (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Design Review (2 people)	1			\$275.00	\$0.00	\$0.00	\$85.00	\$0.00	\$290.00	\$60.70	\$0.00	\$0.00	\$710.70	
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	1												\$710.70	
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)														
Client Meetings (1 person - Lead Prof.)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Design Review (2 people)	1			\$275.00	\$0.00	\$0.00	\$85.00	\$0.00	\$290.00	\$60.70	\$0.00	\$0.00	\$710.70	
Renderings				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	1												\$710.70	
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)														
Client Meetings (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Design Review (2 people)	1			\$275.00	\$0.00	\$0.00	\$85.00	\$0.00	\$290.00	\$60.70	\$0.00	\$0.00	\$710.70	
Animations (1 base + 2 updates)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	1												\$710.70	
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)														
Client Meetings (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Final Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	0												\$0.00	
Relocation - DPM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Relocation - Sr. PM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Relocation - Sr. Designer				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Artwork Allowance				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Solar Study				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
CPP Wind Engineering				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
													\$0.00	
Design Total												\$0.00	\$2,132.09	
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)														
Progress Visit (1 person-SS)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Visit (1 person)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Visit (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Visit (2 people-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Commissioning				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Final Punch (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	0												\$0.00	
Project Total													\$2,132.09	

BPA Reimbursable Expenses Estimate													
Airside D Development Program													
Core & Shell Exterior													
Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)				\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$254.87	\$40.00	\$0.00	\$0.00	
Kick-off Meeting (1 person)	1			\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$254.87	\$40.00	\$0.00	\$0.00	\$624.87
Client Meetings (1 person-Lead Prof.)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (2 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project Tours (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Design Review (2 people)	1			\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$254.87	\$40.00	\$0.00	\$0.00	\$624.87
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	2												\$1,249.73
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)													
Client Meetings (1 person - Lead Prof.)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (2 people-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Design Review (2 people)	1			\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$254.87	\$40.00	\$0.00	\$0.00	\$624.87
Renderings				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	1												\$624.87
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)													
Client Meetings (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Design Review (2 people)	1			\$250.00	\$0.00	\$0.00	\$80.00	\$0.00	\$254.87	\$40.00	\$0.00	\$0.00	\$624.87
Animations (1 base + 2 updates)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	1												\$624.87
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)													
Client Meetings (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Final Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	0												\$0.00
Relocation - DPM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Relocation - Sr. PM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Relocation - Sr. Designer				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Artwork Allowance				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Solar Study				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CPP Wind Engineering				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
													\$0.00
Design Total											\$0.00		\$2,499.46
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)													
Progress Visit (1 person-SS)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Progress Visit (1 person)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Progress Visit (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Progress Visit (2 people-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Commissioning				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Final Punch (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Phase Total	0												\$0.00
Project Total													\$2,499.46

BPA Reimbursable Expenses Estimate														
Airside D Development Program														
West Baggage Screening Facility														
Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total	
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)				\$245.00	\$0.00	\$0.00	\$80.00	\$0.00	\$250.81	\$40.00	\$0.00	\$0.00		
Kick-off Meeting (3 people)	2			\$490.00	\$0.00	\$0.00	\$160.00	\$0.00	\$501.62	\$80.00	\$0.00	\$0.00	\$1,231.62	
Client Meetings (1 person-Lead Prof.)	1			\$245.00	\$0.00	\$0.00	\$80.00	\$0.00	\$250.81	\$40.00	\$0.00	\$0.00	\$615.81	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (2 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Project Tours (3 people)	2			\$490.00	\$0.00	\$0.00	\$160.00	\$0.00	\$501.62	\$80.00	\$0.00	\$0.00	\$1,231.62	
Design Review (2 people)	1			\$245.00	\$0.00	\$0.00	\$80.00	\$0.00	\$250.81	\$40.00	\$0.00	\$0.00	\$615.81	
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	6												\$3,694.86	
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)														
Client Meetings (1 person - Lead Prof.)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (2 people-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Design Review (2 people)	1			\$245.00	\$0.00	\$0.00	\$80.00	\$0.00	\$250.81	\$40.00	\$0.00	\$0.00	\$615.81	
Renderings				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	1												\$615.81	
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)														
Client Meetings (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Design Review (2 people)	1			\$245.00	\$0.00	\$0.00	\$80.00	\$0.00	\$250.81	\$40.00	\$0.00	\$0.00	\$615.81	
Animations (1 base + 2 updates)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	1												\$615.81	
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)														
Client Meetings (3 people)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Civil)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Client Meetings (1 person-Planning)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
-				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Final Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	0												\$0.00	
Relocation - DPM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Relocation - Sr. PM				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Relocation - Sr. Designer				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Artwork Allowance				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Solar Study				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
CPP Wind Engineering				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
													\$0.00	
Design Total												\$0.00	\$4,926.48	
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)														
Progress Visit (1 person-SS)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Visit (1 person)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Visit (1 person-Struct'l)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Progress Visit (2 people-Civil)	1			\$245.00	\$0.00	\$0.00	\$80.00	\$0.00	\$250.81	\$40.00	\$0.00	\$0.00	\$615.81	
Commissioning				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Final Punch (3 people)	2			\$490.00	\$0.00	\$0.00	\$160.00	\$0.00	\$501.62	\$80.00	\$0.00	\$0.00	\$1,231.62	
Printing/Shipping				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Phase Total	3												\$1,847.43	
Project Total													\$6,773.91	

DPS Reimbursable

DESIGN

	30%	60%	90%	100%	TOTAL	CA	TOTAL
DPS - ASD	\$ 56,334.00	\$ 28,167.00	\$ -		\$ 84,501.00	\$ 591,772.50	\$ 676,273.50
DPS - APN	\$ 21,689.33	\$ 10,844.67			\$ 32,534.00	\$ -	\$ 32,534.00
DPS - GDY	\$ 8,288.67	\$ 4,144.33			\$ 12,433.00	\$ 41,683.50	\$ 54,116.50
DPS - WCBSS	\$ 7,339.33	\$ 3,669.67	\$ -	\$ -	\$ 11,009.00	\$ 79,467.50	\$ 90,476.50
					\$ 140,477.00		\$ 853,400.50

Table 6 Standard Fee Schedule 2023

Item Description	Unit	DPS		
		Unit Price	No. of Units	Price
305-Concrete Pavement Coring - 4" Dia	Each	\$ 200.00	16	\$ 3,200.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 225.00		\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.25		\$ -
402-Geo Auger Borings- Track	LF	\$ 16.00		\$ -
403-Geo Backhoe (Owned)	Day	\$ 950.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 600.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,100.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 235.00	41	\$ 9,635.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 75.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 80.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 95.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 115.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 75.00	18	\$ 1,350.00
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 75.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 85.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 95.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 350.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00	8	\$ 2,800.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.50		\$ -
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 14.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 21.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 7.00	800	\$ 5,600.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00	460	\$ 3,680.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 12.50	0	\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00	0	\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 34.00	0	\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 44.00	0	\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 70.00	0	\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00	0	\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 96.00	0	\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 45.00	60	\$ 2,700.00
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 52.00	30	\$ 1,560.00
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00	0	\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 31.00	0	\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00	0	\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00	0	\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	800	\$ 12,400.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 18.10	460	\$ 8,326.00
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00	0	\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00	0	\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50	0	\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50	0	\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 22.00	0	\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00	0	\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	950	\$ 9,785.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00	0	\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50	0	\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00	0	\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00	0	\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 260.00	0	\$ -
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 300.00	0	\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 360.00	0	\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00	2	\$ 400.00

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 200.00	0	\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 220.00	0	\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 250.00	0	\$ -
525-Geo Well Development	Hour	\$ 180.00	0	\$ -
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 245.00	0	\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 290.00	0	\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 255.00	0	\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 350.00	0	\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,650.00	0	\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,800.00	0	\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,800.00	0	\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00	0	\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 11.00	0	\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 13.00	0	\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00	0	\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00	0	\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00	0	\$ -
608 Mobilization Drill Rig Amphibious	Each		0	\$ -
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 9,200.00	0	\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00	0	\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 530.00	41	\$ 21,730.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 810.00	0	\$ -
618-Geo Mobilization Support Boat	Each	\$ 540.00	0	\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,450.00	0	\$ -
620-Mobilization of Clearing Equipment	Each	\$ 700.00	0	\$ -
701-MOT Attenuator Truck	Hour	\$ 310.00	0	\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00	95	\$ 475.00
706-MOT Portable Sign	Each	\$ 43.00	20	\$ 860.00
708-MOT Provide Channelizing Devices - Cone	Each	\$ 7.00	0	\$ -
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00	0	\$ -
712-MOT Support Vehicle	Hour	\$ 155.00	0	\$ -

Total = \$ 84,501.00 \$ -
 Field= \$ 84,501.00 \$ -
 Lab = \$ - \$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	DPS		
		Unit Price	No. of Units	Price
305-Concrete Pavement Coring - 4" Dia	Each	\$ 225.00		\$ -
306-Concrete Pavement Coring - 6" Dia	Each	\$ 11.25		\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 16.00		\$ -
402-Geo Auger Borings- Track	LF	\$ 950.00		\$ -
403-Geo Backhoe (Owned)	Day			\$ -
407-Geo Chainsaw (Owned)	Day	\$ 600.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 1,100.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 235.00	165	\$ 38,775.00
418-Geo Drill Crew Support Vehicle	Day	\$ 75.00		\$ -
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 80.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 95.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 115.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 75.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 75.00		\$ -
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 85.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 95.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 350.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 350.00	0	\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 8.50		\$ -
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 11.25		\$ -
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 14.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 21.00		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 7.00	8250	\$ 57,750.00
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 8.00	5775	\$ 46,200.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 12.50	0	\$ -
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 18.00	0	\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 34.00	0	\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 44.00	0	\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 60.00	0	\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 70.00	0	\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 85.00	0	\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 96.00	0	\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 45.00	0	\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 52.00	0	\$ -
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 23.00	0	\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 31.00	0	\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 53.00	0	\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 70.00	0	\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 15.50	8250	\$ 127,875.00
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 18.10	5775	\$ 104,527.50
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 32.00	0	\$ -
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 42.00	0	\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 14.50	0	\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 17.50	0	\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 22.00	0	\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 27.00	0	\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 10.30	8250	\$ 84,975.00
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 14.00	0	\$ -
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 17.50	0	\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 22.00	0	\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 225.00	0	\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 260.00	0	\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 300.00	0	\$ -

Table 6 Standard Fee Schedule 2023

		Unit Price	No. of Units	Price
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 360.00	0	\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 200.00	0	\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00	0	\$ -
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 220.00	0	\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 250.00	0	\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 180.00	0	\$ -
525-Geo Well Development	Hour	\$ 245.00	0	\$ -
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 290.00	0	\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 255.00	0	\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 350.00	0	\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 1,650.00	0	\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,800.00	0	\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,800.00	0	\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 2,100.00	0	\$ -
538-Geo Clearing Equipment	Day	\$ 11.00	0	\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 13.00	0	\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 22.00	0	\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 385.00	0	\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00	0	\$ -
606-Mobilization Concrete Coring	Each		0	\$ -
608 Mobilization Drill Rig Amphibious	Each	\$ 9,200.00	0	\$ -
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 3,250.00	0	\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 530.00	165	\$ 87,450.00
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 810.00	0	\$ -
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 540.00	0	\$ -
618-Geo Mobilization Support Boat	Each	\$ 1,450.00	0	\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 700.00	0	\$ -
620-Mobilization of Clearing Equipment	Each	\$ 310.00	0	\$ -
701-MOT Attenuator Truck	Hour	\$ 5.00	825	\$ 4,125.00
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 43.00	165	\$ 7,095.00
706-MOT Portable Sign	Each	\$ 7.00	0	\$ -
708-MOT Provide Channelizing Devices - Cone	Each	\$ 280.00	0	\$ -
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 155.00	0	\$ -
712-MOT Support Vehicle	Hour			

Total = \$ 591,772.50
 Field= \$ 591,772.50 \$ -
 Lab = \$ -
 Lab =

Table 6 Standard Fee Schedule 2023

Item Description	Unit	DPS		
		Unit Price	No. of Units	Price
305-Concrete Pavement Coring - 4" Dia	Each	\$ 200.00	22	\$ 4,400.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 225.00	15	\$ 3,375.00
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.25		\$ -
402-Geo Auger Borings- Track	LF	\$ 16.00		\$ -
403-Geo Backhoe (Owned)	Day	\$ 950.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 600.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,100.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 235.00	11	\$ 2,585.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 75.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 80.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 95.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 115.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 75.00	2	\$ 150.00
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 75.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 85.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 95.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 350.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00	8	\$ 2,800.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.50		\$ -
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 14.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 21.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 7.00	440	\$ 3,080.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00	0	\$ -
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 12.50	0	\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00	0	\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 34.00	0	\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 44.00	0	\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 70.00	0	\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00	0	\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 96.00	0	\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 45.00	0	\$ -
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 52.00	0	\$ -
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00	0	\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 31.00	0	\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00	0	\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00	0	\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	440	\$ 6,820.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 18.10	0	\$ -
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00	0	\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00	0	\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50	0	\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50	0	\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 22.00	0	\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00	0	\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	180	\$ 1,854.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00	0	\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50	0	\$ -

Table 6 Standard Fee Schedule 2023

		Unit Price	No. of Units	Price
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00	0	\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00	0	\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 260.00	0	\$ -
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 300.00	0	\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 360.00	0	\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00	0	\$ -
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 200.00	0	\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 220.00	0	\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 250.00	0	\$ -
525-Geo Well Development	Hour	\$ 180.00	0	\$ -
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 245.00	0	\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 290.00	0	\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 255.00	0	\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 350.00	0	\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,650.00	0	\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,800.00	0	\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,800.00	0	\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00	0	\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 11.00	0	\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 13.00	0	\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00	0	\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00	0	\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00	2	\$ 770.00
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 9,200.00	0	\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00	0	\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 530.00	11	\$ 5,830.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 810.00	0	\$ -
618-Geo Mobilization Support Boat	Each	\$ 540.00	0	\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,450.00	0	\$ -
620-Mobilization of Clearing Equipment	Each	\$ 700.00	0	\$ -
701-MOT Attenuator Truck	Hour	\$ 310.00	0	\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00	0	\$ -
706-MOT Portable Sign	Each	\$ 43.00	0	\$ -
708-MOT Provide Channelizing Devices - Cone	Each	\$ 7.00	80	\$ 560.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00	0	\$ -
712-MOT Support Vehicle	Hour	\$ 155.00	2	\$ 310.00

Total = \$ 32,534.00
 Field= \$ 32,534.00
 Lab = \$ -

Table 6 Standard Fee Schedule 2023

DPS

Item Description	Unit	Unit Price	No. of Units	Price
305-Concrete Pavement Coring - 4" Dia	Each	\$ 200.00	0	\$ -
306-Concrete Pavement Coring - 6" Dia	Each	\$ 225.00	0	\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.25		\$ -
402-Geo Auger Borings- Track	LF	\$ 16.00		\$ -
403-Geo Backhoe (Owned)	Day	\$ 950.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 600.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,100.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 235.00	7	\$ 1,645.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 75.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 80.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 95.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 115.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 75.00	2	\$ 150.00
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 75.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 85.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 95.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 350.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00	4	\$ 1,400.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.50		\$ -
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 14.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 21.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 7.00	100	\$ 700.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00	70	\$ 560.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 12.50	0	\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00	0	\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 34.00	0	\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 44.00	0	\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 70.00	0	\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00	0	\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 96.00	0	\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 45.00	5	\$ 225.00
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 52.00	5	\$ 260.00
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00	0	\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 31.00	0	\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00	0	\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00	0	\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	100	\$ 1,550.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 18.10	70	\$ 1,267.00
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00	0	\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00	0	\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50	0	\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50	0	\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 22.00	0	\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00	0	\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	100	\$ 1,030.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00	0	\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50	0	\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00	0	\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00	0	\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 260.00	0	\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 300.00	0	\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 360.00	0	\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00	0	\$ -
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 200.00	0	\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 220.00	0	\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 250.00	0	\$ -
525-Geo Well Development	Hour	\$ 180.00	0	\$ -
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 245.00	0	\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 290.00	0	\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 255.00	0	\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 350.00	0	\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,650.00	0	\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,800.00	0	\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,800.00	0	\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00	0	\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 11.00	0	\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 13.00	0	\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00	0	\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00	0	\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00	0	\$ -
608 Mobilization Drill Rig Amphibious	Each		0	\$ -
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 9,200.00	0	\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00	0	\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 530.00	6	\$ 3,180.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 810.00	0	\$ -
618-Geo Mobilization Support Boat	Each	\$ 540.00	0	\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,450.00	0	\$ -
620-Mobilization of Clearing Equipment	Each	\$ 700.00	0	\$ -
701-MOT Attenuator Truck	Hour	\$ 310.00	0	\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00	0	\$ -
706-MOT Portable Sign	Each	\$ 43.00	2	\$ 86.00
708-MOT Provide Channelizing Devices - Cone	Each	\$ 7.00	10	\$ 70.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00	0	\$ -
712-MOT Support Vehicle	Hour	\$ 155.00	2	\$ 310.00

Total = \$ 12,433.00
 Field= \$ 12,433.00
 Lab = \$ -

Table 6 Standard Fee Schedule 2023

DPS				
Item Description	Unit	Unit Price	No. of Units	Price
305-Concrete Pavement Coring - 4" Dia	Each	\$ 200.00	0	\$ -
306-Concrete Pavement Coring - 6" Dia	Each	\$ 225.00	0	\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.25		\$ -
402-Geo Auger Borings- Track	LF	\$ 16.00		\$ -
403-Geo Backhoe (Owned)	Day	\$ 950.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 600.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,100.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 235.00	18	\$ 4,230.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 75.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 80.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 95.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 115.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 75.00		\$ -
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 75.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 85.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 95.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 350.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00	5	\$ 1,750.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.50		\$ -
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 14.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 21.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 7.00	450	\$ 3,150.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00	315	\$ 2,520.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 12.50	0	\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00	0	\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 34.00	0	\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 44.00	0	\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 70.00	0	\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00	0	\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 96.00	0	\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 45.00		\$ -
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 52.00		\$ -
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00	0	\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 31.00	0	\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00	0	\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00	0	\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	450	\$ 6,975.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 18.10	315	\$ 5,701.50
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00	0	\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00	0	\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50	0	\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50	0	\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 22.00	0	\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00	0	\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	450	\$ 4,635.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00	0	\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50	0	\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00	0	\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00	0	\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 260.00	0	\$ -
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 300.00	0	\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 360.00	0	\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00		\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 200.00	0	\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 220.00	0	\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 250.00	0	\$ -
525-Geo Well Development	Hour	\$ 180.00	0	\$ -
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 245.00	0	\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 290.00	0	\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 255.00	0	\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 350.00	0	\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,650.00	0	\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,800.00	0	\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,800.00	0	\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00	0	\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 11.00	0	\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 13.00	0	\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00	0	\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00	0	\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00	0	\$ -
608 Mobilization Drill Rig Amphibious	Each		0	\$ -
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 9,200.00	0	\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00	0	\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 530.00	18	\$ 9,540.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 810.00	0	\$ -
618-Geo Mobilization Support Boat	Each	\$ 540.00	0	\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,450.00	0	\$ -
620-Mobilization of Clearing Equipment	Each	\$ 700.00	0	\$ -
701-MOT Attenuator Truck	Hour	\$ 310.00	0	\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00	0	\$ -
706-MOT Portable Sign	Each	\$ 43.00	9	\$ 387.00
708-MOT Provide Channelizing Devices - Cone	Each	\$ 7.00	45	\$ 315.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00	0	\$ -
712-MOT Support Vehicle	Hour	\$ 155.00	16	\$ 2,480.00

Total = \$ 41,683.50
 Field= \$ 41,683.50
 Lab = \$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	DPS	
			No. of Units	Price
305-Concrete Pavement Coring - 4" Dia	Each	\$ 200.00	3	\$ 600.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 225.00		\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.25		\$ -
402-Geo Auger Borings- Track	LF	\$ 16.00		\$ -
403-Geo Backhoe (Owned)	Day	\$ 950.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 600.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,100.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 235.00	3	\$ 705.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 75.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 80.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 95.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 115.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 75.00	2	\$ 150.00
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 75.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 85.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 95.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 350.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00	4	\$ 1,400.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.50		\$ -
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 14.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 21.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 7.00	100	\$ 700.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00	70	\$ 560.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 12.50	0	\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00	0	\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 34.00	0	\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 44.00	0	\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 70.00	0	\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00	0	\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 96.00	0	\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 45.00	0	\$ -
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 52.00	0	\$ -
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00	0	\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 31.00	0	\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00	0	\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00	0	\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	100	\$ 1,550.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 18.10	70	\$ 1,267.00
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00	0	\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00	0	\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50	0	\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50	0	\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 22.00	0	\$ -

Part1

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00	0	\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	120	\$ 1,236.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00	0	\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50	0	\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00	0	\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00	0	\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 260.00	0	\$ -
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 300.00	0	\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 360.00	0	\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00	1	\$ 200.00
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 200.00	0	\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 220.00	0	\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 250.00	0	\$ -
525-Geo Well Development	Hour	\$ 180.00	0	\$ -
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 245.00	0	\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 290.00	0	\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 255.00	0	\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 350.00	0	\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,650.00	0	\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,800.00	0	\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,800.00	0	\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00	0	\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 11.00	0	\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 13.00	0	\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00	0	\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00	0	\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00	0	\$ -
608 Mobilization Drill Rig Amphibious	Each		0	\$ -
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 9,200.00	0	\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00	0	\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 530.00	4	\$ 2,120.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 810.00	0	\$ -
618-Geo Mobilization Support Boat	Each	\$ 540.00	0	\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,450.00	0	\$ -
620-Mobilization of Clearing Equipment	Each	\$ 700.00	0	\$ -
701-MOT Attenuator Truck	Hour	\$ 310.00	0	\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00	0	\$ -
706-MOT Portable Sign	Each	\$ 43.00	0	\$ -
708-MOT Provide Channelizing Devices - Cone	Each	\$ 7.00	8	\$ 56.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00	0	\$ -
712-MOT Support Vehicle	Hour	\$ 155.00	3	\$ 465.00

Total = \$ 11,009.00
Field= \$ 11,009.00
Lab =

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	DPS	
			No. of Units	Price
305-Concrete Pavement Coring - 4" Dia	Each	\$ 200.00	21	\$ 4,200.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 225.00		\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.25		\$ -
402-Geo Auger Borings- Track	LF	\$ 16.00		\$ -
403-Geo Backhoe (Owned)	Day	\$ 950.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 600.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,100.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 235.00	21	\$ 4,935.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 75.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 80.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 95.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 115.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 75.00		\$ -
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 75.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 85.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 95.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 350.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00	6	\$ 2,100.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.50		\$ -

Part 2

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 14.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 21.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 7.00	1050	\$ 7,350.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00	735	\$ 5,880.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 12.50	0	\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00	0	\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 34.00	0	\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 44.00	0	\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 70.00	0	\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00	0	\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 96.00	0	\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 45.00	0	\$ -
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 52.00	0	\$ -
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00	0	\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00	0	\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 31.00	0	\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00	0	\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00	0	\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	1050	\$ 16,275.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 18.10	735	\$ 13,303.50
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00	0	\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00	0	\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50	0	\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50	0	\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 22.00	0	\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00	0	\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	1050	\$ 10,815.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00	0	\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50	0	\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00	0	\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00	0	\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 260.00	0	\$ -
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 300.00	0	\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 360.00	0	\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00	0	\$ -
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 200.00	0	\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 220.00	0	\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 250.00	0	\$ -
525-Geo Well Development	Hour	\$ 180.00	0	\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 245.00	0	\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 290.00	0	\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 255.00	0	\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 350.00	0	\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,650.00	0	\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,800.00	0	\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,800.00	0	\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00	0	\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 11.00	0	\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 13.00	0	\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00	0	\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00	0	\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00	0	\$ -
608 Mobilization Drill Rig Amphibious	Each		0	\$ -
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 9,200.00	0	\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00	0	\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 530.00	21	\$ 11,130.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 810.00	0	\$ -
618-Geo Mobilization Support Boat	Each	\$ 540.00	0	\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,450.00	0	\$ -
620-Mobilization of Clearing Equipment	Each	\$ 700.00	0	\$ -
701-MOT Attenuator Truck	Hour	\$ 310.00	0	\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00	0	\$ -
706-MOT Portable Sign	Each	\$ 43.00	0	\$ -
708-MOT Provide Channelizing Devices - Cone	Each	\$ 7.00	32	\$ 224.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00	0	\$ -
712-MOT Support Vehicle	Hour	\$ 155.00	21	\$ 3,255.00

Total = \$ 79,467.50
 Field= \$ 79,467.50
 Lab =

Fronza & Francis Reimbursables

			Cell Phones		Relocation		Car Allowance		Vehicle		Office Parking		
Scheduler	Fronza	19.0	\$ 82.00	\$ 1,558.00	\$ 25,000.00	\$ 25,000.00	\$ 700.00	\$ 13,300.00	\$ -	\$ -	\$ 75.00	\$ 1,425.00	
Lead Estimator	Fronza	18.0	\$ 82.00	\$ 1,476.00	\$ 25,000.00	\$ 25,000.00	\$ 700.00	\$ 12,600.00	\$ -	\$ -	\$ 75.00	\$ 1,350.00	
Area Superintendent	Fronza	6.0	\$ 82.00	\$ 492.00	\$ -	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 9,000.00	\$ 75.00	\$ 450.00	
				\$ 3,526.00		\$ 50,000.00		\$ 25,900.00		\$ 9,000.00		\$ 3,225.00	\$ 91,651.00

Fronza & Francis includes the following items in their relocation costs; House hunting trip, travel to the new location, moving company to pack, ship, deliver and unpack the household effects

Gartek Reimbursable Expenses Estimate

Airside D Development Program

Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)													
		0	0	\$0			\$0	-	\$0	\$0			\$0
Client Meetings (1 person)	2	2	1	\$1,400			\$240	-	\$1,200	\$160	-	-	\$3,000
Client Meetings (1 person)	2	2	1	\$1,400			\$240	0	\$1,200	\$160	-	-	\$3,000
	-	-	-	-			-	-	-	-	-	-	\$0
Phase Total	4												\$6,000
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)													
		0	0	\$0			\$0	-	\$0	\$0			\$0
Client Meetings (1 person)	1	2	1	\$700			\$120	-	\$600	\$80	-	-	\$1,500
Client Meetings (1 person)	1	2	1	\$700			\$120	0	\$600	\$80	-	-	\$1,500
	-	-	-	-			-	-	-	-	-	-	\$0
Phase Total	2												\$3,000
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)													
		0	0	\$0			\$0	-	\$0	\$0			\$0
Client Meetings (1 person)	1	2	1	\$700			\$120	-	\$600	\$80	-	-	\$1,500
Client Meetings (1 person)	1	2	1	\$700			\$120	0	\$600	\$80	-	-	\$1,500
Progress Printing/Shipping	-	-	-	-			-	-	-	-	-	-	\$0
Phase Total	2												\$3,000
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)													
		0	0	\$0			\$0	-	\$0	\$0			\$0
Client Meetings (1 person)											-	-	\$0
Client Meetings (1 person)											-	-	\$0
		0	0	\$0			\$0	-	\$0	\$0	-	-	\$0
			0		\$0	\$0							\$0
Final Printing/Shipping	-	-	-	-			-	-	-	-			\$0
													\$0
													\$0
													\$0
													\$0
Design Total													\$12,000
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)													
			1	\$0			\$0	-	\$0	\$0	-	-	\$0
Client Meetings (1 person - Acoustical)	2	2	1	\$0			\$0	-	\$0	\$0	-	-	\$0
Printing/Shipping	-	-	-	-			-	-	-	-	-	-	\$0
Phase Total	2												\$0
Project Total													\$12,000

Gensler Reimbursable Expense Estimate													
Airside D Development Program													
HCAA Project Number 8500 23 ASD - Airside D Building													
Phase/Task	Quantity	Days	Travelers	Hotel*	Meals	Mileage	Flight	Rental/Uber	Parking	Printing	Shipping	Total	Comment
30% Schematic Design				\$325	\$69/Day	\$0.58/m	\$750	\$100/Day	\$20/Day				*\$250 Hotel + \$75 taxes
Kick-off Meeting (3 people)	1	2	3	\$1,950	\$414	-	\$4,500	\$600	\$120	-	-	\$7,584	
Client Meetings (3 people)	4	2	3	\$7,800	\$1,656	-	\$18,000	\$2,400	\$480	-	-	\$30,336	
Client Meetings (2 people)	2	2	2	\$2,600	\$552	-	\$6,000	\$800	\$160	-	-	\$10,112	
Client Meetings (1 person)	16	1	1	\$5,200	\$1,104	-	\$12,000	\$1,600	\$320	-	-	\$20,224	
Client Meetings (3 people)	1	1	3	\$975	\$207	-	\$1,350	\$300	\$60	-	-	\$2,892	\$450 flight
Client Meetings (3 people)	2	1	3	-	\$414	-	\$2,700	-	\$120	-	-	\$3,234	\$450 flight
Project Tours (3 people)	1	3	3	\$2,925	\$621	\$696	\$6,750	\$900	\$180	-	-	\$12,072	
Design Review (Charles)	1	1	1	\$325	\$69	-	\$750	\$100	\$20	-	-	\$1,264	
LEED Registration Fees for Silver												\$1,350	
Other A/S Signage Modification Allowance												\$113,400	
Progress Printing/Shipping	-	-	-	-	-	-	-	-	-	\$7,000	\$200	\$7,200	
Phase Total												\$209,668	
60% Design Development													
Client Meetings (3 people)	4	2	3	\$7,800	\$1,656	-	\$18,000	\$2,400	\$480	-	-	\$30,336	
Client Meetings (2 people)	2	2	2	\$2,600	\$552	-	\$6,000	\$800	\$160	-	-	\$10,112	
Client Meetings (1 person)	11	1	1	\$3,575	\$759	-	\$8,250	\$1,100	\$220	-	-	\$13,904	
Client Meetings (3 people)	2	1	3	-	\$414	-	\$2,700	-	\$120	-	-	\$3,234	\$450 flight
Design Review (1 person)	1	1	1	\$325	\$69	-	\$750	\$100	\$20	-	-	\$1,264	
Progress Printing/Shipping	-	-	-	-	-	-	-	-	-	\$7,000	\$200	\$7,200	
Phase Total												\$66,050	
90% Construction Documents													
Client Meetings (3 people)	3	2	3	\$5,850	\$1,242	-	\$13,500	\$1,800	\$360	-	-	\$22,752	
Client Meetings (2 people)	1	2	2	\$1,300	\$276	-	\$3,000	\$400	\$80	-	-	\$5,056	
Client Meetings (1 person)	8	1	1	\$2,600	\$552	-	\$6,000	\$800	\$160	-	-	\$10,112	
Client Meetings (3 people)	2	1	3	-	\$414	-	\$2,700	-	\$120	-	-	\$3,234	\$450 flight
Design Review (1 person)	1	1	1	\$325	\$69	-	\$750	\$100	\$20	-	-	\$1,264	
LEED Registration Fees for Silver												#####	
Progress Printing/Shipping	-	-	-	-	-	-	-	-	-	\$7,000	\$200	\$7,200	
Phase Total												\$80,118	
100% Construction Documents													
Client Meetings (3 people)	1	2	3	\$1,950	\$414	-	\$4,500	\$600	\$120	-	-	\$7,584	
Client Meetings (2 people)	1	2	2	\$1,300	\$276	-	\$3,000	\$400	\$80	-	-	\$5,056	
Client Meetings (1 person)	6	1	1	\$1,950	\$414	-	\$4,500	\$600	\$1,200	-	-	\$8,664	
Client Meetings (3 people)	2	1	3	-	\$414	-	\$2,700	-	\$120	-	-	\$3,234	\$450 flight
Final Printing/Shipping	-	-	-	-	-	-	-	-	-	\$7,000	\$200	\$7,200	
Phase Total												\$31,738	

Design Subtotal \$387,574

Construction Administration													
Progress Visit (3 people)	1	2	3	\$1,950	\$414	-	\$2,700	\$600	\$120	-	-	\$5,784	\$450 flight
Progress Visit (2 people)	1	2	2	\$1,300	\$276	-	\$3,000	\$400	\$80	-	-	\$5,056	
Progress Visit (1 person)	3	1	1	\$975	\$207	-	\$2,250	\$300	\$60	-	-	\$3,792	
Final Punch (4 people)	1	5	4	\$6,500	\$1,380	-	\$9,000	\$2,000	\$400	-	-	\$19,280	\$450 flight
LEED Registration Fees for Silver												\$10,000	
Printing/Shipping	-	-	-	-	-	-	-	-	-	\$7,000	\$200	\$7,200	
Phase Total												\$51,112	

HEITMANN & ASSOCIATES, INC. (HAI) -Reimbursable Expenses from fee summary sheets

DESIGN

	Airfare	Hotel	Per Diem	Prints/Mail	TOTAL
SD (30%)	\$ -	\$ -	\$ -	\$ 500.00	\$ 500.00
DD (60%)	\$ 1,400.00	\$ 500.00	\$ 300.00	\$ 800.00	\$ 3,000.00
CD (90%)	\$ 1,400.00	\$ 500.00	\$ 300.00	\$ 800.00	\$ 3,000.00
CD (100%)	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
					\$ 7,500.00

CONSTRUCTION

CA Services	\$ 24,600.00	\$ 9,750.00	\$ 3,700.00	\$ 2,300.00	\$ 40,350.00
					\$ 40,350.00

HLB Reimbursable Expenses Estimate Airside D Development Program													
Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)													
Kick-off Meeting (3 people)	1	2	3	\$250	\$3,000	\$150/Day	\$80/Day	\$0.65/m	\$600	\$100/Day			\$4,383
Progress Printing/Shipping	1			\$1,500	\$0	\$300	\$480	\$97.50	\$1,800	\$200	\$100	\$100	\$200
Phase Total	1												\$4,583
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)													
Client Meetings (3 people-KC)													
Client Meetings (1 person-Struct'l)													
Client Meetings (1 person-Civil)													
Client Meetings (1 person-Planning)													
PM Apartment													
Design Review (1 person)													
Renderings													
Progress Printing/Shipping	2										\$500	\$500	\$2,000
Phase Total	0												\$2,000
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)													
Client Meetings (3 people-KC)													
Client Meetings (1 person-Struct'l)													
Client Meetings (1 person-Civil)													
Client Meetings (1 person-Planning)													
PM Apartment													
Design Review (1 person)													
Animations (1 base + 2 updates)													
Progress Printing/Shipping	1										\$500	\$500	\$1,000
Phase Total	0												\$1,000
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)													
Client Meetings (3 people-KC)													
Client Meetings (1 person-Struct'l)													
Client Meetings (1 person-Civil)													
Client Meetings (1 person-Planning)													
PM Apartment													
Final Printing/Shipping	1										\$100	\$100	\$200
Phase Total	0												\$200
Relocation - DPM													
Relocation - Sr. PM													
Relocation - Sr. Designer													
Artwork Allowance													
Solar Study													
CPP Wind Engineering													\$0
Design Total											\$0		\$7,783
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)													
Progress Visit (1 person)	2	2	1	\$500	\$0	\$0	\$160	\$32.50	\$600	\$200			\$2,985
Progress Visit (2 people)	3	2	2	\$1,000	\$0	\$0	\$320	\$65.00	\$1,200	\$200			\$8,355
Lighting Control Visit (2 people)	2	2	2	\$1,000	\$0	\$0	\$320	\$65.00	\$1,200	\$200			\$5,570
Final Punch & Aiming (2 people)	3	2	2	\$1,000	\$0	\$0	\$320	\$65.00	\$1,200	\$200			\$8,355
Printing/Shipping	10										\$100	\$100	\$2,000
Phase Total	10												\$27,265
Project Total													\$35,048

HNTB Reimbursable Expenses Estimate

Airside D Development Program

Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)				\$250	\$3,000	\$1,200	\$80/Day	\$0.65/m	\$600	\$100/Day			
Kick-off Meeting (3 people)	1	2	3	\$1,500			\$480	-	\$1,800	\$300	-	-	\$4,080
Client Meetings (3 people-KC)	30	2	3	\$45,000			\$14,400	-	\$54,000	\$9,000	-	-	\$122,400
Client Meetings (1 person-KC Struct'I)	14	2	1	\$7,000			\$2,240	-	\$8,400	\$1,400	-	-	\$19,040
Client Meetings (1 person-Orlando Struct'I)	15	1	1					\$3,900			-	-	\$3,900
Client Meetings (1 person-Civil)	14	2	1	\$7,000			\$2,240	-	\$8,400	\$1,400	-	-	\$19,040
Client Meetings (1 person-Planning)	16	1	1	\$4,000			\$1,280	-	\$9,600	\$1,600	-	-	\$16,480
PM Apartment	7		1		\$21,000	\$8,400					-	-	\$29,400
Project Tours (3 people)	1	3	3	\$2,250			\$720	\$780	\$1,800	\$300	-	-	\$5,850
Design Review (1 person)	1	1	1	\$250			\$80	-	\$600	\$100	-	-	\$1,030
Progress Printing/Shipping	-	-	-	-			-	-	-	-	\$3,500	\$1,125	\$4,625
Relocation Stipend - DPM	18			2222							-	-	\$39,996
Relocation Stipend - Sr. PM	18			2222							-	-	\$39,996
Relocation Stipend- Sr. Designer	18			2222							-	-	\$39,996
Artwork Allowance											-	-	\$100,000
Solar Study											-	-	\$50,000
CPP Wind Engineering											-	-	\$100,000
BASE Consultants Additional Insurance											-	-	\$120,000
Phase Total	99												\$715,833
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)													
Client Meetings (3 people-KC)	24	2	3	\$36,000			\$11,520	-	\$43,200	\$14,400	-	-	\$105,120
Client Meetings (1 person-KC Struct'I)	11	2	1	\$5,500			\$1,760	-	\$6,600	\$2,200	-	-	\$16,060
Client Meetings (1 person-Orlando Struct'I)	10	1	1					\$2,600			-	-	\$2,600
Client Meetings (1 person-Civil)	11	2	1	\$5,500			\$1,760	-	\$6,600	\$2,200	-	-	\$16,060
Client Meetings (1 person-Planning)	3	1	1	\$750			\$240	-	\$1,800	\$300	-	-	\$3,090
PM Apartment	6		1		\$18,000	\$7,200					-	-	\$25,200
Design Review (1 person)	1	1	1	\$250			\$80	-	\$600	\$100	-	-	\$1,030
Renderings	48										\$3,000	-	\$144,000
Progress Printing/Shipping	-	-	-	-			-	-	-	-	\$3,000	\$1,125	\$4,125
Phase Total	66												\$317,285
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)													
Client Meetings (3 people-KC)	14	2	3	\$21,000			\$6,720	-	\$25,200	\$8,400	-	-	\$61,320
Client Meetings (1 person-KC Struct'I)	7	2	1	\$3,500			\$1,120	-	\$4,200	\$1,400	-	-	\$10,220
Client Meetings (1 person-Orlando Struct'I)	10	1	1					\$2,600			-	-	\$2,600
Client Meetings (1 person-Civil)	7	2	1	\$3,500			\$1,120	-	\$4,200	\$1,400	-	-	\$10,220
Client Meetings (1 person-Planning)	2	1	1	\$500			\$160	-	\$1,200	\$200	-	-	\$2,060
PM Apartment	3		1		\$9,000	\$3,600					-	-	\$12,600
Design Review (1 person)	1	1	1	\$250			\$80	-	\$600	\$100	-	-	\$1,030
Animations (1 base + 2 updates)	3										\$15,000	-	\$45,000
Permit Review Fees											-	-	\$50,000
Progress Printing/Shipping	-	-	-	-			-	-	-	-	\$3,000	\$1,125	\$4,125
Phase Total	44												\$199,175
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)													
Client Meetings (3 people-KC)	10	2	3	\$15,000			\$4,800	-	\$18,000	\$6,000	-	-	\$43,800
Client Meetings (1 person-KC Struct'I)	4	2	1	\$2,000			\$640	-	\$2,400	\$800	-	-	\$5,840
Client Meetings (1 person-Orlando Struct'I)	5	1	1					\$1,300			-	-	\$1,300
Client Meetings (1 person-Civil)	4	2	1	\$2,000			\$640	-	\$2,400	\$800	-	-	\$5,840
Client Meetings (1 person-Planning)	1	1	1	\$250			\$80	-	\$600	\$100	-	-	\$1,030
PM Apartment	2		1		\$6,000	\$2,400					-	-	\$8,400
Final Printing/Shipping	-	-	-	-			-	-	-	-	\$2,500	\$1,125	\$3,625
Phase Total	24												\$69,835
Design Total													\$1,302,128
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)													
Progress Visit (1 person-SS)	18	2	1	\$9,000			\$2,880	-	\$10,800	\$3,600	-	-	\$26,280
Progress Visit (1 person-KC)	36	2	1	\$18,000			\$5,760	-	\$21,600	\$7,200	-	-	\$52,560
Progress Visit (1 person-Struct'I)	36	2	1	\$18,000			\$5,760	-	\$21,600	\$7,200	-	-	\$52,560
Client Meetings (1 person-Orlando Struct'I)	40	1	1					\$10,400			-	-	\$10,400
Progress Visit (1 person-Civil)	36	2	1	\$18,000			\$5,760	-	\$21,600	\$7,200	-	-	\$52,560
Commissioning											-	-	\$100,000
Final Punch (3 people)	2	4	3	\$6,000			\$1,920	-	\$3,600	\$2,400	-	-	\$13,920
Printing/Shipping	-	-	-	-			-	-	-	-	\$13,000	\$6,500	\$19,500
CA Phase Total	168												\$327,780
Project Total													\$1,629,908

Tampa Airport Airside D



HENSEL PHELPS
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**Detailed Estimate of
 Reimbursable Cost**

7/24/2023

Per Diem

Rate Calculation

Notes

2023 Hotel Cost	\$200.00
2023 Food Cost	\$75.00
2023 Per Diem for Hotel	\$275.00
2024 Hotel Cost	\$210.00
2024 Food Cost	\$78.75
2024 Per Diem for Hotel	\$288.75
2025 Hotel Cost	\$220.50
2025 Food Cost	\$82.69
Per Diem for Hotel	\$303.19

Per Diem

The below costs is a per diem based on the above.

Role	Nights	Rate	Total
Stakeholder Manager - 2023	50	\$275.00	\$13,750
Estimating - 2023	20	\$275.00	\$5,500
Estimating - 2024	72	\$288.75	\$20,790
Estimating - 2025	18	\$303.19	\$5,457
Misc - 2023	20	\$275.00	\$5,500
Misc - 2024	48	\$288.75	\$13,860
Misc - 2025	12	\$303.19	\$3,638
	Total		\$68,496

Existing Conditions Office

Months

Rate

Office Space Rent	19	\$4,100.00	\$77,900
Office Partitions & Flooring	1 LS	\$5,000.00	\$5,000
Office Janitorial Services	19	\$600.00	\$11,400
Furniture	1 LS	\$5,000.00	\$5,000
Sales Tax	6%		\$5,658
	Total		\$104,958

Reimbursable Backup/Travel Plan

Tampa Airport Airside D

Project Office	Months	Rate	
Office Space Rent	20	\$11,400.00	\$228,000
Office Janitorial Services -Includes furniture	20	\$1,200.00	\$24,000
Sales Tax	6%		\$15,120
Total			\$267,120

Project Office Parking	Months	Monthly Rate	
Project Director	20	\$75.00	\$1,500
General Superintendent	20	\$75.00	\$1,500
Preconstruction Manager	20	\$75.00	\$1,500
Project Manager for Construction	20	\$75.00	\$1,500
Project Manager	18	\$75.00	\$1,350
Project Superintendent	20	\$75.00	\$1,500
Area Superintendent	15	\$75.00	\$1,125
Project Engineer	38	\$75.00	\$2,850
Field Engineer	4	\$75.00	\$300
Jobsite Administrator	15	\$75.00	\$1,125
Misc Personnel	40	\$75.00	\$3,000
Sales Tax	6%		\$1,035
Total			\$18,285

Vehicle + Fuel, Maintenance and Repairs: Auto Allowance for some	Months	Rate	Total
Project Director	20	\$1,775.00	\$35,500
General Superintendent	15	\$1,775.00	\$26,625
Preconstruction Manager	20	\$1,775.00	\$35,500
Project Manager for Construction	20	\$1,775.00	\$35,500
Project Manager	18	\$1,775.00	\$31,950
Stakeholder Manager	20	\$1,775.00	\$35,500
Project Superintendent	20	\$1,775.00	\$35,500
Area Superintendent	15	\$1,775.00	\$26,625
Project Engineer	38	\$700.00	\$26,600
Field Engineer	0	\$0.00	\$0
Jobsite Administrator	0	\$0.00	\$0
Estimating Director	20	\$1,775.00	\$35,500
Senior Estimator	24	\$1,775.00	\$42,600
Project Estimator	20	\$1,775.00	\$35,500
Lead Estimator	20	\$700.00	\$14,000
Scheduler	0	\$700.00	\$0
Job Truck 1	18	\$1,775.00	\$31,950
Job Truck 2	18	\$1,775.00	\$31,950
Total			\$480,800

Reimbursable Backup/Travel Plan

Tampa Airport Airside D

Phones	Months	Rate	Total
All Positions	295	\$82.00	\$24,190
	Total		\$24,190

Airport Parking - Meetings	Days	Daily Rate	Total
Misc Field Visits	450	\$24.00	\$10,800
	Total		\$10,800

Air Fare	Trips	Rate	Total	Notes
Project Director	8	\$750.00	\$6,000	
Project Manager for Construction	6	\$750.00	\$4,500	
Project Manager	4	\$750.00	\$3,000	
General Superintendent	3	\$750.00	\$2,250	
Project Superintendent	4	\$750.00	\$3,000	
Estimating Director	6	\$750.00	\$4,500	
Project Engineer	4	\$750.00	\$3,000	
Preconstruction Manager	6	\$750.00	\$4,500	
Senior Estimator	3	\$750.00	\$2,250	
	Total		\$33,000	

Rental Car/Trans	Each	Rate	Total	Notes
Project Director	8	\$75.00	\$600	
Project Manager for Construction	6	\$75.00	\$450	
Project Manager	4	\$75.00	\$300	
General Superintendent	3	\$75.00	\$225	
Project Superintendent	4	\$75.00	\$300	
Estimating Director	6	\$75.00	\$450	
Project Engineer	4	\$75.00	\$300	
Preconstruction Manager	6	\$75.00	\$450	
Senior Estimator	3	\$75.00	\$225	
	Total		\$3,300	

Reimbursable Backup/Travel Plan

Tampa Airport Airside D

Airport Parking - Trips

	Days	Daily Rate	
Project Director	16	\$24.00	\$384
Project Manager for Construction	12	\$24.00	\$288
Project Manager	8	\$24.00	\$192
General Superintendent	6	\$24.00	\$144
Project Superintendent	8	\$24.00	\$192
Estimating Director	12	\$24.00	\$288
Project Engineer	8	\$24.00	\$192
Preconstruction Manager	12	\$24.00	\$288
Senior Estimator	6	\$24.00	\$144
	Total		\$2,112

Shipping

	Each	Rate	Total
Shipping to and from Tampa	1	\$25,000	\$25,000
	Total		\$25,000

Mileage

	Each	Rate	Total
Scheduler	21.7	\$125	\$2,708
Project Engineer	73.7	\$125	\$9,213
Lead Estimator	58.5	\$125	\$7,312
	Total		\$19,233

Reimbursable Backup/Travel Plan

Tampa Airport Airside D

Copying/Binding	Months	Rate	Total
Copying/Binding	20	\$1,500	\$30,000
Total			\$30,000

Relocation Expenses	Each	Rate	Total
Project Manager	1	\$60,000	\$60,000
Project Superintendent	1	\$60,000	\$60,000
Stakeholder Manager	1	\$40,000	\$40,000
Project Engineer	1	\$40,000	\$40,000
Area Superintendent	1	\$40,000	\$40,000
Lead Estimator	1	\$25,000	\$25,000
Field Engineer	2	\$15,000	\$30,000
Total			\$295,000

Hensel Phelps relocation expenses include the following: 1) house hunting trip, 2) travel to the new location, 3) incidental expenses, 4) moving company to pack, ship, deliver and unpack the household effects, 5) For PM's, PS's, SE's, and up, the costs to sell their existing home including real estate fees, closing costs, etc., 6) Lost rent/double mortgage for a period up to 3 months.

Peer Review	Hours	Rate	Total
Mechanical, Plumbing, Electrical, Fire Protection Systems			
15% Peer Review	80	\$180	\$14,400
30% Peer Review	144	\$180	\$25,920
60% Peer Review	224	\$180	\$40,320
90% Peer Review	104	\$180	\$18,720
Enclosure Peer Review	1 LS	\$100,000	\$100,000
Total			\$199,360

Survey & Documentation Equip.	Each	Rate	Total
Equipment and manpower	1	\$100,000	\$100,000
Project Cameras	1	\$500	\$500
Aerial Photography	1	\$5,000	\$5,000
Preconstruction Photo Survey	1	\$10,000	\$10,000
Total			\$115,500

Reimbursable Backup/Travel Plan

Tampa Airport Airside D

Project GL Insurance	Each	Rate	Total
Project GL Insurance	1	\$348,664	\$348,664
Rate = 0.0053509			
Allowance based upon Part 1	Total		\$348,664
less Hensel Phelps Labor Cost			
			\$73,912,902
			\$8,753,084
			\$65,159,818
	Reimbursable Totals		\$2,045,817

JH Reimbursable Expenses Estimate Airside D Development Program													
Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)													
Kick-off Meeting	1			\$250	\$3,000	\$1,200	\$80/Day 80	\$250	\$600	\$100/Day			\$580
Client Meetings	1						\$80	\$250					\$330
Client Meetings													
Client Meetings													
PM Apartment													
Project Tours													
Design Review (2 people)	1			\$500			\$160	\$500					\$1,160
Progress Printing/Shipping													
Phase Total	3												\$2,070
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)													
Client Meetings				\$500			\$160	\$500					\$1,160
Client Meetings													
Client Meetings													
Client Meetings													
PM Apartment													
Design Review (2 people)				\$500			\$160	\$500					\$1,160
Renderings													
Progress Printing/Shipping													
Phase Total													\$2,320
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)													
Client Meetings				\$250			\$80	\$250					\$580
Client Meetings													
Client Meetings													
Client Meetings													
PM Apartment													
Design Review (1 person)				\$500			\$160	\$500					\$1,160
Animations (1 base + 2 updates)													
Progress Printing/Shipping													
Phase Total													\$1,740
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)													
Client Meetings				\$500			\$160	\$500					\$1,160
Client Meetings													
Client Meetings													
Client Meetings													
PM Apartment													
Final Printing/Shipping													
Phase Total													\$1,160
Relocation - DPM													
Relocation - Sr. PM													
Relocation - Sr. Designer													
Artwork Allowance													
Solar Study													
CPP Wind Engineering													\$0
Design Total												\$0	\$7,290
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)													
Progress Visit (1 person)				\$750			\$240	\$750					\$1,740
Progress Visit (1 person)													\$0
Progress Visit (1 person)													\$0
Progress Visit (1 person)													\$0
Commissioning				2500			800	2500					\$5,800
Final Punch (1 person)				\$500			\$160	\$500					\$1,160
Printing/Shipping													
Phase Total													\$8,700
Project Total													\$15,990

Tierra Reimbursable

DESIGN

	30%	60%	90%	100%	TOTAL	CA	TOTAL
Tierra - ASD	\$ 56,334.00	\$ 23,538.00			\$ 79,872.00	\$ 400,875.00	\$ 480,747.00
Tierra - ASD Contamination	\$ 63,274.68	\$ 31,637.34			\$ 94,912.02	\$ 10,240.00	\$ 105,152.02
Tierra- APN	\$ 18,270.00	\$ 9,135.00			\$ 27,405.00	\$ -	\$ 27,405.00
Tierra - GDY	\$ 10,832.67	\$ 5,416.33			\$ 16,249.00	\$ 23,172.50	\$ 39,421.50
Tierra- WCBSS	\$ 6,165.27	\$ 3,082.23			\$ 9,247.50	\$ 52,965.00	\$ 62,212.50
					\$ 227,685.52		\$ 714,938.02

Table 6 Standard Fee Schedule 2023

Item Description	Unit	TIERRA		
		Unit Price	No. of Units	Price
101-Aggregate Carbonates & Organic Matter FM 5-514	Test	\$ 151.00		\$ -
102-Aggregate Org. Impurities S& for Concrete AASHTO T21	Test	\$ 55.00		\$ -
103-Aggregate Shell Content of Coarse Aggregate FM 5-555	Test	\$ 116.00		\$ -
104-Aggregate Sieve Anlsys of Fine & Coarse AASHTO T27	Test	\$ 75.00		\$ -
105-Aggregate Soundness AASHTO T104	Test	\$ 340.00		\$ -
106-Aggregate Specific Gravity/Absorption Coarse AASHTO T85	Test	\$ 92.00		\$ -
107-Aggregate Total Moisture Content by Drying AASHTO T255	Test	\$ 45.00		\$ -
108-Aggregate Unit Mass & Voids AASHTO T19	Test	\$ 56.00		\$ -
109-Aggregate Specific Gravity/Absorption Fine AASHTO T84	Test	\$ 115.00		\$ -
200-Asphalt Bulk Specific Gravity FM 1-T166	Test	\$ 60.00		\$ -
201-Asphalt Content FM 5-563	Test	\$ 145.00		\$ -
204-Asphalt Gradation FM 1-T030	Test	\$ 90.00		\$ -
206-Asphalt Los Angeles (LA) Abrasion Coarse Agg FM 3-C535	Test	\$ 375.00		\$ -
207-Asphalt Los Angeles (LA) Abrasion Small Agg FM 1-T096	Test	\$ 315.00		\$ -
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$ 250.00		\$ -
210-Asphalt Pavement Coring – 4" dia without Base Depth Check	Each	\$ 200.00		\$ -
211-Asphalt Pavement Coring – 6" dia with Base Depth Check	Each	\$ 275.00		\$ -
212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Each	\$ 225.00		\$ -
300-Concrete Beam Flexural Testing ASTM C78	Test	\$ 60.00		\$ -
301-Concrete Compressive Strength of Grout\Mortar ASTM C109	Test	\$ 33.00		\$ -
302-Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$ 35.00		\$ -
303-Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$ 60.00		\$ -
305-Concrete Pavement Coring - 4" Dia	Each	\$ 215.00	10	\$ 2,150.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 242.00		\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.20		\$ -
402-Geo Auger Borings- Track	LF	\$ 15.40		\$ -
403-Geo Backhoe (Owned)	Day	\$ 1,200.00		\$ -
405-Geo Barge (Owned)	Day	\$ 3,110.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 575.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,600.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 270.00	24	\$ 6,480.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 105.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 105.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 120.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 120.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 105.00	10	\$ 1,050.00
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 105.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 120.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 120.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 360.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00	8	\$ 2,800.00

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.90		\$ -
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 17.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 25.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 6.25	600	\$ 3,750.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00	240	\$ 1,920.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 13.10		\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00		\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 35.00		\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 52.00		\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 62.00		\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 78.00		\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00		\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 105.00		\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 48.00	40	\$ 1,920.00
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 55.00	20	\$ 1,100.00
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00		\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00		\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 28.90		\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00		\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00		\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	600	\$ 9,300.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 19.00	240	\$ 4,560.00
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00		\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00		\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50		\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50		\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 21.00		\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00		\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	540	\$ 5,562.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00		\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50		\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00		\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00		\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 250.00		\$ -
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 305.00		\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 370.00		\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00	2	\$ 400.00
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 210.00		\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 225.00		\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 260.00		\$ -
525-Geo Well Development	Hour	\$ 182.00		\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 220.00		\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 285.00		\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 250.00		\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 345.00		\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,440.00		\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,600.00		\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,600.00		\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00		\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 12.00		\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 12.70		\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00		\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00		\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00		\$ -
608 Mobilization Drill Rig Amphibious	Each	\$ 11,100.00		\$ -
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 11,000.00		\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00		\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 540.00	24	\$ 12,960.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 825.00		\$ -
618-Geo Mobilization Support Boat	Each	\$ 500.00		\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,310.00		\$ -
620-Mobilization of Clearing Equipment	Each	\$ 610.00		\$ -
701-MOT Attenuator Truck	Hour	\$ 208.00		\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00	64	\$ 320.00
706-MOT Portable Sign	Each	\$ 46.00	12	\$ 552.00
708-MOT Provide Channelizing Devices - Cone	Each	\$ 5.00		\$ -
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00		\$ -
712-MOT Support Vehicle	Hour	\$ 155.00		\$ -
800-Soils Chloride Soil or Water (FM 5-552)	Test	\$ 110.00		\$ -
803-Soils Consolidation - Constant Strain (ASTM D4186)	Test	\$ 580.00	1	\$ 580.00
804-Soils Consolidation - Extended Load Increments (AASHTO T216)	Day	\$ 165.00	2	\$ 330.00
805-Soils Corrosion Series (FM 5-550 through 5-553)	Test	\$ 305.00	8	\$ 2,440.00
806-Soils Direct Shear Consolidated Drained/ Point AASHTO T 236	Test	\$ 362.00		\$ -
810-Soils Limerock Bearing Ratio (LBR)(FM 5-515)	Test	\$ 375.00		\$ -
811-Soils Liquid Limit (AASHTO T 89)	Test	\$ 61.00	16	\$ 976.00
812-Soils Materials Finer than 200 Sieve (FM 1-T011)	Test	\$ 47.00	40	\$ 1,880.00
817-Soils Moisture Content Laboratory (AASHTO T 265)	Test	\$ 17.00	16	\$ 272.00
819-Soils Organic Content Ignition (FM 1 T-267)	Test	\$ 46.00	5	\$ 230.00
821-Soils Particle Size Analysis (AASHTO T 88) (Including Hydrometer)	Test	\$ 200.00		\$ -
822-Soils Particle Size Analysis (AASHTO T 88) (No Hydrometer)	Test	\$ 75.00		\$ -
823-Soils Permeability Constant Head (AASHTO T 215)	Test	\$ 340.00		\$ -
824-Soils Permeability Falling Head (FM 5-513)	Test	\$ 325.00		\$ -
825-Soils pH Soil or Water (FM 5-550)	Test	\$ 45.00		\$ -
826-Soils Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$ 70.00	18	\$ 1,260.00
827-Soils Proctor Modified (FM 1-T 180)	Test	\$ 130.00		\$ -
828-Soils Proctor Standard (AASHTO T 99)	Test	\$ 130.00		\$ -
829-Soils Resistivity Soil or Water (FM 5-551)	Test	\$ 58.00		\$ -
832-Soils Splitting Tensile Strength of Rock Cores (ASTM D3967)	Test	\$ 150.00	56	\$ 8,400.00
833-Soils Sulfate Soil or Water (FM 5-553)	Test	\$ 70.00		\$ -
838-Soils Unconfined Compression - Rock (ASTM D7012, Method C)	Test	\$ 155.00	56	\$ 8,680.00

Total = \$ 79,872.00
 Field= \$ 54,824.00
 Lab = \$ 25,048.00

Table 6 Standard Fee Schedule 2023

Field	Unit	Unit Price	Quantity	Total
305-Concrete Pavement Coring - 4" Dia	Each	\$ 215.00	80	\$ 17,200.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 242.00		\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.20		\$ -
402-Geo Auger Borings- Track	LF	\$ 15.40		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 270.00	30	\$ 8,100.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 105.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 105.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00		\$ -
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.90	1,200	\$ 10,680.00
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 6.25		\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 35.00		\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 52.00	300	\$ 15,600.00
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00	1,200	\$ 27,600.00
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50		\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00		\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00		\$ -
525-Geo Well Development	Hour	\$ 182.00	7.5	\$ 1,365.00
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 220.00		\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 285.00		\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 250.00		\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 345.00		\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00	1	\$ 385.00
610-Geo Mobilization Drill Rig Truck Mount	Each	\$ 3,250.00	0	\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 540.00	1	\$ 540.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 825.00		\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00		\$ -
706-MOT Portable Sign	Each	\$ 46.00		\$ -
708-MOT Provide Channelizing Devices - Cone	Each	\$ 5.00		\$ -
Contamination Units				
Arsenic (Method 6010/7471)	Each	\$ 9.00		\$ -
Asbestos Samples	Each	\$ 15.00		\$ -
BTEX and MTBE (Method 8260)	Each	\$ 65.00		\$ -
Chlorinated Herbicides (Method 8151)	Each	\$ 100.00		\$ -
Drilling Permit Costs IE DEP	Each	\$ 250.00		\$ -
EDR Report	Each	\$ 500.00		\$ -
Field Sampling Kit (soil)	Each	\$ 75.00	20	\$ 1,500.00
Field Sampling Survey Kit (water)	Each	\$ 75.00	15	\$ 1,125.00
Flagman and Barricades 2-Man Crew Own Equipment	Day	\$ 1,080.00		\$ -
Handheld GPS	Per Day	\$ 80.34	3	\$ 241.02
Mercury Individual (Method 6010/7471)	Each	\$ 25.00	3	\$ 75.00
Organic Vapor Analyzer (OVA)	Day	\$ 150.00	20	\$ 3,000.00
Organochlorine Pesticides (Method 8081)	Each	\$ 100.00	3	\$ 300.00
Organophosphorous Pesticides (Method 8141)	Each	\$ 125.00		\$ -
Polyaromatic Hydrocarbons (Method 8270)	Each	\$ 100.00	12	\$ 1,200.00
Polychlorinated Biphenals (8082)	Each	\$ 75.00	3	\$ 225.00
Power Auger Boring (includes decontamination to a depth of 25 feet)	Foot	\$ 11.90		\$ -
RCRA 8 Metals (Method 6010/7471)	Each	\$ 65.00	8	\$ 520.00
RCRA Metals Individual (Method 6010/7471)	Each	\$ 9.00	9	\$ 81.00
Semi-Volatiles (Method 8270)	Each	\$ 200.00	8	\$ 1,600.00
Site Clearing to Access Boring or Test Locations	Hour	\$ 210.00		\$ -
SPLP/TCLP Metals	Each	\$ 198.00	5	\$ 990.00
TPH Method FL-Pro	Each	\$ 65.00	17	\$ 1,105.00
Ultr Low Trace Mercury GW Individual (Method 1631)	Each	\$ 75.00		\$ -
Volatile Organics (Method 8260)	Each	\$ 95.00	8	\$ 760.00
Volatile Organics BTEX/MTBE (Method 8260)	Each	\$ 60.00	12	\$ 720.00
			TOTAL	\$ 94,912.02

Table 6 Standard Fee Schedule 2023

Item Description	Unit	TIERRA		
		Unit Price	No. of Units	Price
101-Aggregate Carbonates & Organic Matter FM 5-514	Test	\$ 151.00		\$ -
102-Aggregate Org. Impurities S& for Concrete AASHTO T21	Test	\$ 55.00		\$ -
103-Aggregate Shell Content of Coarse Aggregate FM 5-555	Test	\$ 116.00		\$ -
104-Aggregate Sieve Anlsys of Fine & Coarse AASHTO T27	Test	\$ 75.00		\$ -
105-Aggregate Soundness AASHTO T104	Test	\$ 340.00		\$ -
106-Aggregate Specific Gravity/Absorption Coarse AASHTO T85	Test	\$ 92.00		\$ -
107-Aggregate Total Moisture Content by Drying AASHTO T255	Test	\$ 45.00		\$ -
108-Aggregate Unit Mass & Voids AASHTO T19	Test	\$ 56.00		\$ -
109-Aggregate Specific Gravity/Absorption Fine AASHTO T84	Test	\$ 115.00		\$ -
200-Asphalt Bulk Specific Gravity FM 1-T166	Test	\$ 60.00		\$ -
201-Asphalt Content FM 5-563	Test	\$ 145.00		\$ -
204-Asphalt Gradation FM 1-T030	Test	\$ 90.00		\$ -
206-Asphalt Los Angeles (LA) Abrasion Coarse Agg FM 3-C535	Test	\$ 375.00		\$ -
207-Asphalt Los Angeles (LA) Abrasion Small Agg FM 1-T096	Test	\$ 315.00		\$ -
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$ 250.00		\$ -
210-Asphalt Pavement Coring – 4" dia without Base Depth Check	Each	\$ 200.00		\$ -
211-Asphalt Pavement Coring – 6" dia with Base Depth Check	Each	\$ 275.00		\$ -
212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Each	\$ 225.00		\$ -
300-Concrete Beam Flexural Testing ASTM C78	Test	\$ 60.00		\$ -
301-Concrete Compressive Strength of Grout/Mortar ASTM C109	Test	\$ 33.00		\$ -
302-Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$ 35.00		\$ -
303-Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$ 60.00		\$ -
305-Concrete Pavement Coring - 4" Dia	Each	\$ 215.00	110	\$ 23,650.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 242.00		\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.20		\$ -
402-Geo Auger Borings- Track	LF	\$ 15.40		\$ -
403-Geo Backhoe (Owned)	Day	\$ 1,200.00		\$ -
405-Geo Barge (Owned)	Day	\$ 3,110.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 575.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,600.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 270.00	110	\$ 29,700.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 105.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 105.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 120.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 120.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 105.00		\$ -
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 105.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 120.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 120.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 360.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00		\$ -
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.90		\$ -
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 17.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 25.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 6.25	5500	\$ 34,375.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00	3850	\$ 30,800.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 13.10		\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00		\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 35.00		\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 52.00		\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 62.00		\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 78.00		\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00		\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 105.00		\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 48.00		\$ -
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 55.00		\$ -
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00		\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00		\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 28.90		\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00		\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00		\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	5500	\$ 85,250.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 19.00	3850	\$ 73,150.00
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00		\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00		\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50		\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50		\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 21.00		\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00		\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	5500	\$ 56,650.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00		\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50		\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00		\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00		\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 250.00		\$ -
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 305.00		\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 370.00		\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00		\$ -
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 210.00		\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 225.00		\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 260.00		\$ -
525-Geo Well Development	Hour	\$ 182.00		\$ -
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 220.00		\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 285.00		\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 250.00		\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 345.00		\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,440.00		\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,600.00		\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,600.00		\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00		\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 12.00		\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 12.70		\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00		\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00		\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00		\$ -
608 Mobilization Drill Rig Amphibious	Each	\$ 11,100.00		\$ -
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 11,000.00		\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00		\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 540.00	110	\$ 59,400.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 825.00		\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
618-Geo Mobilization Support Boat	Each	\$ 500.00		\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,310.00		\$ -
620-Mobilization of Clearing Equipment	Each	\$ 610.00		\$ -
701-MOT Attenuator Truck	Hour	\$ 208.00		\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00	550	\$ 2,750.00
706-MOT Portable Sign	Each	\$ 46.00	110	\$ 5,060.00
708-MOT Provide Channelizing Devices - Cone	Each	\$ 5.00		\$ -
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00		\$ -
712-MOT Support Vehicle	Hour	\$ 155.00		\$ -
800-Soils Chloride Soil or Water (FM 5-552)	Test	\$ 110.00		\$ -
822-Soils Particle Size Analysis (AASHTO T 88) (No Hydrometer)	Test	\$ 75.00		\$ -
823-Soils Permeability Constant Head (AASHTO T 215)	Test	\$ 340.00		\$ -
824-Soils Permeability Falling Head (FM 5-513)	Test	\$ 325.00		\$ -
825-Soils pH Soil or Water (FM 5-550)	Test	\$ 45.00		\$ -
826-Soils Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$ 70.00		\$ -
827-Soils Proctor Modified (FM 1-T 180)	Test	\$ 130.00		\$ -
828-Soils Proctor Standard (AASHTO T 99)	Test	\$ 130.00		\$ -
829-Soils Resistivity Soil or Water (FM 5-551)	Test	\$ 58.00		\$ -
832-Soils Splitting Tensile Strength of Rock Cores (ASTM D3967)	Test	\$ 150.00		\$ -
833-Soils Sulfate Soil or Water (FM 5-553)	Test	\$ 70.00		\$ -
838-Soils Unconfined Compression - Rock (ASTM D7012, Method C)	Test	\$ 155.00		\$ -

Total = \$ 400,785.00
 Field= \$ 400,785.00
 Lab = \$ -

Table 6 Standard Fee Schedule 2023

Field	Unit	Unit Price	Quantity	Total
305-Concrete Pavement Coring - 4" Dia	Each	\$ 215.00		\$ -
306-Concrete Pavement Coring - 6" Dia	Each	\$ 242.00		\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.20		\$ -
402-Geo Auger Borings- Track	LF	\$ 15.40		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 270.00	25	\$ 6,750.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 105.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 105.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00		\$ -
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.90		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 6.25		\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 35.00		\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 52.00		\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00		\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50		\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00		\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00		\$ -
525-Geo Well Development	Hour	\$ 182.00		\$ -
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 220.00		\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 285.00		\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 250.00		\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 345.00		\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00		\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00		\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 540.00		\$ -
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 825.00		\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00		\$ -
706-MOT Portable Sign	Each	\$ 46.00		\$ -
708-MOT Provide Channelizing Devices - Cone	Each	\$ 5.00		\$ -
Contamination Units				
Arsenic (Method 6010/7471)	Each	\$ 9.00		\$ -
Asbestos Samples	Each	\$ 15.00		\$ -
BTEX and MTBE (Method 8260)	Each	\$ 65.00		\$ -
Chlorinated Herbicides (Method 8151)	Each	\$ 100.00		\$ -
Drilling Permit Costs IE DEP	Each	\$ 250.00		\$ -
EDR Report	Each	\$ 500.00		\$ -
Field Sampling Kit (soil)	Each	\$ 75.00	5	\$ 375.00
Field Sampling Survey Kit (water)	Each	\$ 75.00		\$ -
Flagman and Barricades 2-Man Crew Own Equipment	Day	\$ 1,080.00		\$ -
Handheld GPS	Per Day	\$ 80.34		\$ -
Mercury Individual (Method 6010/7471)	Each	\$ 25.00		\$ -
Organic Vapor Analyzer (OVA)	Day	\$ 150.00		\$ -
Organochlorine Pesticides (Method 8081)	Each	\$ 100.00		\$ -
Organophosphorous Pesticides (Method 8141)	Each	\$ 125.00		\$ -
Polyaromatic Hydrocarbons (Method 8270)	Each	\$ 100.00		\$ -
Polychlorinated Biphenals (8082)	Each	\$ 75.00		\$ -
Power Auger Boring (includes decontamination to a depth of 25 feet)	Foot	\$ 11.90		\$ -
RCRA 8 Metals (Method 6010/7471)	Each	\$ 65.00	5	\$ 325.00
RCRA Metals Individual (Method 6010/7471)	Each	\$ 9.00		\$ -
Semi-Volatiles (Method 8270)	Each	\$ 200.00	5	\$ 1,000.00
Site Clearing to Access Boring or Test Locations	Hour	\$ 210.00		\$ -
Soil Disposal at Class I Landfill	Ton	\$ 45.00		\$ -
Dewatering system install, points, header, etc.	Each	\$ 10,000.00		\$ -
Dewatering pump	Per Week	\$ 2,100.00		\$ -
Treatment system	Per Week	\$ 10,000.00		\$ -
Liquid Phase Granular Activated Carbon (4 x 1500 lb vessels)	Pound	\$ 8.00		\$ -
Frac Tank	Per Week	\$ 400.00		\$ -

Table 6 Standard Fee Schedule 2023

Transfer pump	Per Week	\$ 2,100.00		\$ -
SPLP/TCLP Metals	Each	\$ 198.00	5	\$ 990.00
TPH Method FL-Pro	Each	\$ 65.00	5	\$ 325.00
Ultr Low Trace Mercury GW Individual (Method 1631)	Each	\$ 75.00		\$ -
Volatile Organics (Method 8260)	Each	\$ 95.00	5	\$ 475.00
Volatile Organics BTEX/MTBE (Method 8260)	Each	\$ 60.00		\$ -
			TOTAL	\$ 10,240.00

Table 6 Standard Fee Schedule 2023

Item Description	Unit	TIERRA		
		Unit Price	No. of Units	Price
101-Aggregate Carbonates & Organic Matter FM 5-514	Test	\$ 151.00		\$ -
102-Aggregate Org. Impurities S& for Concrete AASHTO T21	Test	\$ 55.00		\$ -
103-Aggregate Shell Content of Coarse Aggregate FM 5-555	Test	\$ 116.00		\$ -
104-Aggregate Sieve Anlsys of Fine & Coarse AASHTO T27	Test	\$ 75.00		\$ -
105-Aggregate Soundness AASHTO T104	Test	\$ 340.00		\$ -
106-Aggregate Specific Gravity/Absorption Coarse AASHTO T85	Test	\$ 92.00		\$ -
107-Aggregate Total Moisture Content by Drying AASHTO T255	Test	\$ 45.00		\$ -
108-Aggregate Unit Mass & Voids AASHTO T19	Test	\$ 56.00		\$ -
109-Aggregate Specific Gravity/Absorption Fine AASHTO T84	Test	\$ 115.00		\$ -
200-Asphalt Bulk Specific Gravity FM 1-T166	Test	\$ 60.00		\$ -
201-Asphalt Content FM 5-563	Test	\$ 145.00		\$ -
204-Asphalt Gradation FM 1-T030	Test	\$ 90.00		\$ -
206-Asphalt Los Angeles (LA) Abrasion Coarse Agg FM 3-C535	Test	\$ 375.00		\$ -
207-Asphalt Los Angeles (LA) Abrasion Small Agg FM 1-T096	Test	\$ 315.00		\$ -
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$ 250.00		\$ -
210-Asphalt Pavement Coring – 4" dia without Base Depth Check	Each	\$ 200.00		\$ -
211-Asphalt Pavement Coring – 6" dia with Base Depth Check	Each	\$ 275.00		\$ -
212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Each	\$ 225.00		\$ -
300-Concrete Beam Flexural Testing ASTM C78	Test	\$ 60.00		\$ -
301-Concrete Compressive Strength of Grout\Mortar ASTM C109	Test	\$ 33.00		\$ -
302-Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$ 35.00		\$ -
303-Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$ 60.00		\$ -
305-Concrete Pavement Coring - 4" Dia	Each	\$ 215.00	14	\$ 3,010.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 242.00	9	\$ 2,178.00
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.20		\$ -
402-Geo Auger Borings- Track	LF	\$ 15.40		\$ -
403-Geo Backhoe (Owned)	Day	\$ 1,200.00		\$ -
405-Geo Barge (Owned)	Day	\$ 3,110.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 575.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,600.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 270.00	7	\$ 1,890.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 105.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 105.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 120.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 120.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 105.00	2	\$ 210.00
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 105.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 120.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 120.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 360.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00	4	\$ 1,400.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.90		\$ -
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 17.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 25.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 6.25	280	\$ 1,750.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00		\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 13.10		\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00		\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 35.00		\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 52.00		\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 62.00		\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 78.00		\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00		\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 105.00		\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 48.00		\$ -
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 55.00		\$ -
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00		\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00		\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 28.90		\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00		\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00		\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	280	\$ 4,340.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 19.00		\$ -
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00		\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00		\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50		\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50		\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 21.00		\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00		\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	140	\$ 1,442.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00		\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50		\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00		\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00		\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 250.00		\$ -
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 305.00		\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 370.00		\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00		\$ -
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 210.00		\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 225.00		\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 260.00		\$ -
525-Geo Well Development	Hour	\$ 182.00		\$ -
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 220.00		\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 285.00		\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 250.00		\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 345.00		\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,440.00		\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,600.00		\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,600.00		\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00		\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 12.00		\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 12.70		\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00		\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00		\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00	1	\$ 385.00
608 Mobilization Drill Rig Amphibious	Each	\$ 11,100.00		\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 11,000.00		\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00		\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 540.00	7	\$ 3,780.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 825.00		\$ -
618-Geo Mobilization Support Boat	Each	\$ 500.00		\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,310.00		\$ -
620-Mobilization of Clearing Equipment	Each	\$ 610.00		\$ -
701-MOT Attenuator Truck	Hour	\$ 208.00		\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00		\$ -
706-MOT Portable Sign	Each	\$ 46.00		\$ -
708-MOT Provide Channelizing Devices - Cone	Each	\$ 5.00	54	\$ 270.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00		\$ -
712-MOT Support Vehicle	Hour	\$ 155.00	1	\$ 155.00
800-Soils Chloride Soil or Water (FM 5-552)	Test	\$ 110.00		\$ -
803-Soils Consolidation - Constant Strain (ASTM D4186)	Test	\$ 580.00		\$ -
804-Soils Consolidation - Extended Load Increments (AASHTO T216)	Day	\$ 165.00		\$ -
805-Soils Corrosion Series (FM 5-550 through 5-553)	Test	\$ 305.00		\$ -
806-Soils Direct Shear Consolidated Drained/ Point AASHTO T 236	Test	\$ 362.00		\$ -
810-Soils Limerock Bearing Ratio (LBR)(FM 5-515)	Test	\$ 375.00	8	\$ 3,000.00
811-Soils Liquid Limit (AASHTO T 89)	Test	\$ 61.00	12	\$ 732.00
812-Soils Materials Finer than 200 Sieve (FM 1-T011)	Test	\$ 47.00	30	\$ 1,410.00
817-Soils Moisture Content Laboratory (AASHTO T 265)	Test	\$ 17.00	12	\$ 204.00
819-Soils Organic Content Ignition (FM 1 T-267)	Test	\$ 46.00	4	\$ 184.00
821-Soils Particle Size Analysis (AASHTO T 88) (Including Hydrometer)	Test	\$ 200.00		\$ -
822-Soils Particle Size Analysis (AASHTO T 88) (No Hydrometer)	Test	\$ 75.00	3	\$ 225.00
823-Soils Permeability Constant Head (AASHTO T 215)	Test	\$ 340.00		\$ -
824-Soils Permeability Falling Head (FM 5-513)	Test	\$ 325.00		\$ -
825-Soils pH Soil or Water (FM 5-550)	Test	\$ 45.00		\$ -
826-Soils Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$ 70.00	12	\$ 840.00
827-Soils Proctor Modified (FM 1-T 180)	Test	\$ 130.00		\$ -
828-Soils Proctor Standard (AASHTO T 99)	Test	\$ 130.00		\$ -
829-Soils Resistivity Soil or Water (FM 5-551)	Test	\$ 58.00		\$ -
832-Soils Splitting Tensile Strength of Rock Cores (ASTM D3967)	Test	\$ 150.00		\$ -
833-Soils Sulfate Soil or Water (FM 5-553)	Test	\$ 70.00		\$ -
838-Soils Unconfined Compression - Rock (ASTM D7012, Method C)	Test	\$ 155.00		\$ -

Total = \$ 27,405.00
 Field= \$ 20,810.00
 Lab = \$ 6,595.00

Table 6 Standard Fee Schedule 2023

TIERRA

Item Description	Unit	Unit Price	No. of Units	Price
101-Aggregate Carbonates & Organic Matter FM 5-514	Test	\$ 151.00		\$ -
102-Aggregate Org. Impurities S& for Concrete AASHTO T21	Test	\$ 55.00		\$ -
103-Aggregate Shell Content of Coarse Aggregate FM 5-555	Test	\$ 116.00		\$ -
104-Aggregate Sieve Anlsys of Fine & Coarse AASHTO T27	Test	\$ 75.00		\$ -
105-Aggregate Soundness AASHTO T104	Test	\$ 340.00		\$ -
106-Aggregate Specific Gravity/Absorption Coarse AASHTO T85	Test	\$ 92.00		\$ -
107-Aggregate Total Moisture Content by Drying AASHTO T255	Test	\$ 45.00		\$ -
108-Aggregate Unit Mass & Voids AASHTO T19	Test	\$ 56.00		\$ -
109-Aggregate Specific Gravity/Absorption Fine AASHTO T84	Test	\$ 115.00		\$ -
200-Asphalt Bulk Specific Gravity FM 1-T166	Test	\$ 60.00		\$ -
201-Asphalt Content FM 5-563	Test	\$ 145.00		\$ -
204-Asphalt Gradation FM 1-T030	Test	\$ 90.00		\$ -
206-Asphalt Los Angeles (LA) Abrasion Coarse Agg FM 3-C535	Test	\$ 375.00		\$ -
207-Asphalt Los Angeles (LA) Abrasion Small Agg FM 1-T096	Test	\$ 315.00		\$ -
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$ 250.00		\$ -
210-Asphalt Pavement Coring – 4" dia without Base Depth Check	Each	\$ 200.00		\$ -
211-Asphalt Pavement Coring – 6" dia with Base Depth Check	Each	\$ 275.00		\$ -
212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Each	\$ 225.00		\$ -
300-Concrete Beam Flexural Testing ASTM C78	Test	\$ 60.00		\$ -
301-Concrete Compressive Strength of Grout/Mortar ASTM C109	Test	\$ 33.00		\$ -
302-Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$ 35.00		\$ -
303-Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$ 60.00		\$ -
305-Concrete Pavement Coring - 4" Dia	Each	\$ 215.00		\$ -
306-Concrete Pavement Coring - 6" Dia	Each	\$ 242.00		\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.20		\$ -
402-Geo Auger Borings- Track	LF	\$ 15.40		\$ -
403-Geo Backhoe (Owned)	Day	\$ 1,200.00		\$ -
405-Geo Barge (Owned)	Day	\$ 3,110.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 575.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,600.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 270.00	5	\$ 1,350.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 105.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 105.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 120.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 120.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 105.00	2	\$ 210.00
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 105.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 120.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 120.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 360.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00	1	\$ 350.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.90		\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 17.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 25.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 6.25	100	\$ 625.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00	70	\$ 560.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 13.10		\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00		\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 35.00		\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 52.00		\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 62.00		\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 78.00		\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00		\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 105.00		\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 48.00	10	\$ 480.00
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 55.00		\$ -
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00		\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00		\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 28.90		\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00		\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00		\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	100	\$ 1,550.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 19.00	70	\$ 1,330.00
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00		\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00		\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50		\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50		\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 21.00		\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00		\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	80	\$ 824.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00		\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50		\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00		\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00		\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 250.00		\$ -
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 305.00		\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 370.00		\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00		\$ -
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 210.00		\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 225.00		\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 260.00		\$ -
525-Geo Well Development	Hour	\$ 182.00		\$ -

Item Description	Unit	Unit Price	No. of Units	Price
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 220.00		\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 285.00		\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 250.00		\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 345.00		\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,440.00		\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,600.00		\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,600.00		\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00		\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 12.00		\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 12.70		\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00		\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00		\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00		\$ -
608 Mobilization Drill Rig Amphibious	Each	\$ 11,100.00		\$ -
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 11,000.00		\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00		\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 540.00	5	\$ 2,700.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 825.00		\$ -
618-Geo Mobilization Support Boat	Each	\$ 500.00		\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,310.00		\$ -
620-Mobilization of Clearing Equipment	Each	\$ 610.00		\$ -
701-MOT Attenuator Truck	Hour	\$ 208.00		\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00		\$ -
706-MOT Portable Sign	Each	\$ 46.00	1	\$ 46.00
708-MOT Provide Channelizing Devices - Cone	Each	\$ 5.00	5	\$ 25.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00		\$ -
712-MOT Support Vehicle	Hour	\$ 155.00	1	\$ 155.00
800-Soils Chloride Soil or Water (FM 5-552)	Test	\$ 110.00		\$ -
803-Soils Consolidation - Constant Strain (ASTM D4186)	Test	\$ 580.00		\$ -
804-Soils Consolidation - Extended Load Increments (AASHTO T216)	Day	\$ 165.00		\$ -
805-Soils Corrosion Series (FM 5-550 through 5-553)	Test	\$ 305.00	4	\$ 1,220.00
806-Soils Direct Shear Consolidated Drained/ Point AASHTO T 236	Test	\$ 362.00		\$ -
810-Soils Limerock Bearing Ratio (LBR)(FM 5-515)	Test	\$ 375.00		\$ -
811-Soils Liquid Limit (AASHTO T 89)	Test	\$ 61.00	6	\$ 366.00
812-Soils Materials Finer than 200 Sieve (FM 1-T011)	Test	\$ 47.00	14	\$ 658.00
817-Soils Moisture Content Laboratory (AASHTO T 265)	Test	\$ 17.00	14	\$ 238.00
819-Soils Organic Content Ignition (FM 1 T-267)	Test	\$ 46.00	2	\$ 92.00
821-Soils Particle Size Analysis (AASHTO T 88) (Including Hydrometer)	Test	\$ 200.00		\$ -
822-Soils Particle Size Analysis (AASHTO T 88) (No Hydrometer)	Test	\$ 75.00		\$ -
823-Soils Permeability Constant Head (AASHTO T 215)	Test	\$ 340.00		\$ -
824-Soils Permeability Falling Head (FM 5-513)	Test	\$ 325.00		\$ -
825-Soils pH Soil or Water (FM 5-550)	Test	\$ 45.00		\$ -
826-Soils Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$ 70.00	6	\$ 420.00
827-Soils Proctor Modified (FM 1-T 180)	Test	\$ 130.00		\$ -
828-Soils Proctor Standard (AASHTO T 99)	Test	\$ 130.00		\$ -
829-Soils Resistivity Soil or Water (FM 5-551)	Test	\$ 58.00		\$ -
832-Soils Splitting Tensile Strength of Rock Cores (ASTM D3967)	Test	\$ 150.00	10	\$ 1,500.00
833-Soils Sulfate Soil or Water (FM 5-553)	Test	\$ 70.00		\$ -
838-Soils Unconfined Compression - Rock (ASTM D7012, Method C)	Test	\$ 155.00	10	\$ 1,550.00

Total = \$ 16,249.00
 Field= \$ 10,205.00
 Lab = \$ 6,044.00

Table 6 Standard Fee Schedule 2023

TIERRA

Item Description	Unit	Unit Price	No. of Units	Price
101-Aggregate Carbonates & Organic Matter FM 5-514	Test	\$ 151.00		\$ -
102-Aggregate Org. Impurities S& for Concrete AASHTO T21	Test	\$ 55.00		\$ -
103-Aggregate Shell Content of Coarse Aggregate FM 5-555	Test	\$ 116.00		\$ -
104-Aggregate Sieve Anlys of Fine & Coarse AASHTO T27	Test	\$ 75.00		\$ -
105-Aggregate Soundness AASHTO T104	Test	\$ 340.00		\$ -
106-Aggregate Specific Gravity/Absorption Coarse AASHTO T85	Test	\$ 92.00		\$ -
107-Aggregate Total Moisture Content by Drying AASHTO T255	Test	\$ 45.00		\$ -
108-Aggregate Unit Mass & Voids AASHTO T19	Test	\$ 56.00		\$ -
109-Aggregate Specific Gravity/Absorption Fine AASHTO T84	Test	\$ 115.00		\$ -
200-Asphalt Bulk Specific Gravity FM 1-T166	Test	\$ 60.00		\$ -
201-Asphalt Content FM 5-563	Test	\$ 145.00		\$ -
204-Asphalt Gradation FM 1-T030	Test	\$ 90.00		\$ -
206-Asphalt Los Angeles (LA) Abrasion Coarse Agg FM 3-C535	Test	\$ 375.00		\$ -
207-Asphalt Los Angeles (LA) Abrasion Small Agg FM 1-T096	Test	\$ 315.00		\$ -
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$ 250.00		\$ -
210-Asphalt Pavement Coring – 4" dia without Base Depth Check	Each	\$ 200.00		\$ -
211-Asphalt Pavement Coring – 6" dia with Base Depth Check	Each	\$ 275.00		\$ -
212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Each	\$ 225.00		\$ -
300-Concrete Beam Flexural Testing ASTM C78	Test	\$ 60.00		\$ -
301-Concrete Compressive Strength of Grout/Mortar ASTM C109	Test	\$ 33.00		\$ -
302-Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$ 35.00		\$ -
303-Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$ 60.00		\$ -
305-Concrete Pavement Coring - 4" Dia	Each	\$ 215.00		\$ -
306-Concrete Pavement Coring - 6" Dia	Each	\$ 242.00		\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.20		\$ -
402-Geo Auger Borings- Track	LF	\$ 15.40		\$ -
403-Geo Backhoe (Owned)	Day	\$ 1,200.00		\$ -
405-Geo Barge (Owned)	Day	\$ 3,110.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 575.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,600.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 270.00	10	\$ 2,700.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 105.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 105.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 120.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 120.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 105.00		\$ -
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 105.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 120.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 120.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 360.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00	3	\$ 1,050.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.90		\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 17.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 25.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 6.25	250	\$ 1,562.50
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00	175	\$ 1,400.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 13.10		\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00		\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 35.00		\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 52.00		\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 62.00		\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 78.00		\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00		\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 105.00		\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 48.00		\$ -
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 55.00		\$ -
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00		\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00		\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 28.90		\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00		\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00		\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	250	\$ 3,875.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 19.00	175	\$ 3,325.00
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00		\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00		\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50		\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50		\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 21.00		\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00		\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	250	\$ 2,575.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00		\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50		\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00		\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00		\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 250.00		\$ -
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 305.00		\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 370.00		\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00		\$ -
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 210.00		\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 225.00		\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 260.00		\$ -
525-Geo Well Development	Hour	\$ 182.00		\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 220.00		\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 285.00		\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 250.00		\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 345.00		\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,440.00		\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,600.00		\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,600.00		\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00		\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 12.00		\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 12.70		\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00		\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00		\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00		\$ -
608 Mobilization Drill Rig Amphibious	Each	\$ 11,100.00		\$ -
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 11,000.00		\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00		\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 540.00	10	\$ 5,400.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 825.00		\$ -
618-Geo Mobilization Support Boat	Each	\$ 500.00		\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,310.00		\$ -
620-Mobilization of Clearing Equipment	Each	\$ 610.00		\$ -
701-MOT Attenuator Truck	Hour	\$ 208.00		\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00		\$ -
706-MOT Portable Sign	Each	\$ 46.00	5	\$ 230.00
708-MOT Provide Channelizing Devices - Cone	Each	\$ 5.00	25	\$ 125.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00		\$ -
712-MOT Support Vehicle	Hour	\$ 155.00	6	\$ 930.00
800-Soils Chloride Soil or Water (FM 5-552)	Test	\$ 110.00		\$ -
803-Soils Consolidation - Constant Strain (ASTM D4186)	Test	\$ 580.00		\$ -
804-Soils Consolidation - Extended Load Increments (AASHTO T216)	Day	\$ 165.00		\$ -
805-Soils Corrosion Series (FM 5-550 through 5-553)	Test	\$ 305.00		\$ -
806-Soils Direct Shear Consolidated Drained/ Point AASHTO T 236	Test	\$ 362.00		\$ -
810-Soils Limerock Bearing Ratio (LBR)(FM 5-515)	Test	\$ 375.00		\$ -
811-Soils Liquid Limit (AASHTO T 89)	Test	\$ 61.00		\$ -
812-Soils Materials Finer than 200 Sieve (FM 1-T011)	Test	\$ 47.00		\$ -
817-Soils Moisture Content Laboratory (AASHTO T 265)	Test	\$ 17.00		\$ -
819-Soils Organic Content Ignition (FM 1 T-267)	Test	\$ 46.00		\$ -
821-Soils Particle Size Analysis (AASHTO T 88) (Including Hydrometer)	Test	\$ 200.00		\$ -
822-Soils Particle Size Analysis (AASHTO T 88) (No Hydrometer)	Test	\$ 75.00		\$ -
823-Soils Permeability Constant Head (AASHTO T 215)	Test	\$ 340.00		\$ -
824-Soils Permeability Falling Head (FM 5-513)	Test	\$ 325.00		\$ -
825-Soils pH Soil or Water (FM 5-550)	Test	\$ 45.00		\$ -
826-Soils Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$ 70.00		\$ -
827-Soils Proctor Modified (FM 1-T 180)	Test	\$ 130.00		\$ -
828-Soils Proctor Standard (AASHTO T 99)	Test	\$ 130.00		\$ -
829-Soils Resistivity Soil or Water (FM 5-551)	Test	\$ 58.00		\$ -
832-Soils Splitting Tensile Strength of Rock Cores (ASTM D3967)	Test	\$ 150.00		\$ -
833-Soils Sulfate Soil or Water (FM 5-553)	Test	\$ 70.00		\$ -
838-Soils Unconfined Compression - Rock (ASTM D7012, Method C)	Test	\$ 155.00		\$ -

Total = \$ 23,172.50
 Field= \$ 23,172.50
 Lab = \$ -

Table 6 Standard Fee Schedule 2023

TIERRA				
Item Description	Unit	Unit Price	No. of Units	Price
101-Aggregate Carbonates & Organic Matter FM 5-514	Test	\$ 151.00		\$ -
102-Aggregate Org. Impurities S& for Concrete AASHTO T21	Test	\$ 55.00		\$ -
103-Aggregate Shell Content of Coarse Aggregate FM 5-555	Test	\$ 116.00		\$ -
104-Aggregate Sieve Anlsys of Fine & Coarse AASHTO T27	Test	\$ 75.00		\$ -
105-Aggregate Soundness AASHTO T104	Test	\$ 340.00		\$ -
106-Aggregate Specific Gravity/Absorption Coarse AASHTO T85	Test	\$ 92.00		\$ -
107-Aggregate Total Moisture Content by Drying AASHTO T255	Test	\$ 45.00		\$ -
108-Aggregate Unit Mass & Voids AASHTO T19	Test	\$ 56.00		\$ -
109-Aggregate Specific Gravity/Absorption Fine AASHTO T84	Test	\$ 115.00		\$ -
200-Asphalt Bulk Specific Gravity FM 1-T166	Test	\$ 60.00		\$ -
201-Asphalt Content FM 5-563	Test	\$ 145.00		\$ -
204-Asphalt Gradation FM 1-T030	Test	\$ 90.00		\$ -
206-Asphalt Los Angeles (LA) Abrasion Coarse Agg FM 3-C535	Test	\$ 375.00		\$ -
207-Asphalt Los Angeles (LA) Abrasion Small Agg FM 1-T096	Test	\$ 315.00		\$ -
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$ 250.00		\$ -
210-Asphalt Pavement Coring – 4" dia without Base Depth Check	Each	\$ 200.00		\$ -
211-Asphalt Pavement Coring – 6" dia with Base Depth Check	Each	\$ 275.00		\$ -
212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Each	\$ 225.00		\$ -
300-Concrete Beam Flexural Testing ASTM C78	Test	\$ 60.00		\$ -
301-Concrete Compressive Strength of Grout/Mortar ASTM C109	Test	\$ 33.00		\$ -
302-Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$ 35.00		\$ -
303-Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$ 60.00		\$ -
305-Concrete Pavement Coring - 4" Dia	Each	\$ 215.00	1	\$ 215.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 242.00		\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.20		\$ -
402-Geo Auger Borings- Track	LF	\$ 15.40		\$ -
403-Geo Backhoe (Owned)	Day	\$ 1,200.00		\$ -
405-Geo Barge (Owned)	Day	\$ 3,110.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 575.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,600.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 270.00	2	\$ 540.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 105.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 105.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 120.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 120.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 105.00		\$ -
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 105.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 120.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 120.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 360.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00	2	\$ 700.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.90		\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 17.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 25.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 6.25	50	\$ 312.50
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00	35	\$ 280.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 13.10		\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00		\$ -
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 35.00		\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 52.00		\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 62.00		\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 78.00		\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00		\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 105.00		\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 48.00		\$ -
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 55.00		\$ -
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00		\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00		\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 28.90		\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00		\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00		\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	50	\$ 775.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 19.00	35	\$ 665.00
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00		\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00		\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50		\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50		\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 21.00		\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00		\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	50	\$ 515.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00		\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50		\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00		\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00		\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 250.00		\$ -
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 305.00		\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 370.00		\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00		\$ -
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 210.00		\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 225.00		\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 260.00		\$ -
525-Geo Well Development	Hour	\$ 182.00		\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 220.00		\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 285.00		\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 250.00		\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 345.00		\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,440.00		\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,600.00		\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,600.00		\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00		\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 12.00		\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 12.70		\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00		\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00		\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00		\$ -
608 Mobilization Drill Rig Amphibious	Each	\$ 11,100.00		\$ -
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 11,000.00		\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00		\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 540.00	2	\$ 1,080.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 825.00		\$ -
618-Geo Mobilization Support Boat	Each	\$ 500.00		\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,310.00		\$ -
620-Mobilization of Clearing Equipment	Each	\$ 610.00		\$ -
701-MOT Attenuator Truck	Hour	\$ 208.00		\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00		\$ -
706-MOT Portable Sign	Each	\$ 46.00		\$ -
708-MOT Provide Channelizing Devices - Cone	Each	\$ 5.00	8	\$ 40.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00		\$ -
712-MOT Support Vehicle	Hour	\$ 155.00	1	\$ 155.00
800-Soils Chloride Soil or Water (FM 5-552)	Test	\$ 110.00		\$ -
803-Soils Consolidation - Constant Strain (ASTM D4186)	Test	\$ 580.00	1	\$ 580.00
804-Soils Consolidation - Extended Load Increments (AASHTO T216)	Day	\$ 165.00	2	\$ 330.00
805-Soils Corrosion Series (FM 5-550 through 5-553)	Test	\$ 305.00	4	\$ 1,220.00
806-Soils Direct Shear Consolidated Drained/ Point AASHTO T 236	Test	\$ 362.00		\$ -
810-Soils Limerock Bearing Ratio (LBR)(FM 5-515)	Test	\$ 375.00		\$ -
811-Soils Liquid Limit (AASHTO T 89)	Test	\$ 61.00	8	\$ 488.00
812-Soils Materials Finer than 200 Sieve (FM 1-T011)	Test	\$ 47.00	12	\$ 564.00
817-Soils Moisture Content Laboratory (AASHTO T 265)	Test	\$ 17.00	8	\$ 136.00
819-Soils Organic Content Ignition (FM 1 T-267)	Test	\$ 46.00	2	\$ 92.00
821-Soils Particle Size Analysis (AASHTO T 88) (Including Hydrometer)	Test	\$ 200.00		\$ -
822-Soils Particle Size Analysis (AASHTO T 88) (No Hydrometer)	Test	\$ 75.00		\$ -
823-Soils Permeability Constant Head (AASHTO T 215)	Test	\$ 340.00		\$ -
824-Soils Permeability Falling Head (FM 5-513)	Test	\$ 325.00		\$ -
825-Soils pH Soil or Water (FM 5-550)	Test	\$ 45.00		\$ -
826-Soils Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$ 70.00	8	\$ 560.00
827-Soils Proctor Modified (FM 1-T 180)	Test	\$ 130.00		\$ -
828-Soils Proctor Standard (AASHTO T 99)	Test	\$ 130.00		\$ -
829-Soils Resistivity Soil or Water (FM 5-551)	Test	\$ 58.00		\$ -
832-Soils Splitting Tensile Strength of Rock Cores (ASTM D3967)	Test	\$ 150.00		\$ -
833-Soils Sulfate Soil or Water (FM 5-553)	Test	\$ 70.00		\$ -
838-Soils Unconfined Compression - Rock (ASTM D7012, Method C)	Test	\$ 155.00		\$ -

Total = \$ 9,247.50
 Field= \$ 5,277.50
 Lab = \$ 3,970.00

Table 6 Standard Fee Schedule 2023

TIERRA

Item Description	Unit	Unit Price	No. of Units	Price
101-Aggregate Carbonates & Organic Matter FM 5-514	Test	\$ 151.00		\$ -
102-Aggregate Org. Impurities S& for Concrete AASHTO T21	Test	\$ 55.00		\$ -
103-Aggregate Shell Content of Coarse Aggregate FM 5-555	Test	\$ 116.00		\$ -
104-Aggregate Sieve Anlsys of Fine & Coarse AASHTO T27	Test	\$ 75.00		\$ -
105-Aggregate Soundness AASHTO T104	Test	\$ 340.00		\$ -
106-Aggregate Specific Gravity/Absorption Coarse AASHTO T85	Test	\$ 92.00		\$ -
107-Aggregate Total Moisture Content by Drying AASHTO T255	Test	\$ 45.00		\$ -
108-Aggregate Unit Mass & Voids AASHTO T19	Test	\$ 56.00		\$ -
109-Aggregate Specific Gravity/Absorption Fine AASHTO T84	Test	\$ 115.00		\$ -
200-Asphalt Bulk Specific Gravity FM 1-T166	Test	\$ 60.00		\$ -
201-Asphalt Content FM 5-563	Test	\$ 145.00		\$ -
204-Asphalt Gradation FM 1-T030	Test	\$ 90.00		\$ -
206-Asphalt Los Angeles (LA) Abrasion Coarse Agg FM 3-C535	Test	\$ 375.00		\$ -
207-Asphalt Los Angeles (LA) Abrasion Small Agg FM 1-T096	Test	\$ 315.00		\$ -
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$ 250.00		\$ -
210-Asphalt Pavement Coring – 4" dia without Base Depth Check	Each	\$ 200.00		\$ -
211-Asphalt Pavement Coring – 6" dia with Base Depth Check	Each	\$ 275.00		\$ -
212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Each	\$ 225.00		\$ -
300-Concrete Beam Flexural Testing ASTM C78	Test	\$ 60.00		\$ -
301-Concrete Compressive Strength of Grout/Mortar ASTM C109	Test	\$ 33.00		\$ -
302-Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$ 35.00		\$ -
303-Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$ 60.00		\$ -
305-Concrete Pavement Coring - 4" Dia	Each	\$ 215.00	14	\$ 3,010.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 242.00		\$ -
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.20		\$ -
402-Geo Auger Borings- Track	LF	\$ 15.40		\$ -
403-Geo Backhoe (Owned)	Day	\$ 1,200.00		\$ -
405-Geo Barge (Owned)	Day	\$ 3,110.00		\$ -
407-Geo Chainsaw (Owned)	Day	\$ 95.00		\$ -
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 575.00		\$ -
416-Geo Dozer (Owned)	Day	\$ 1,600.00		\$ -
418-Geo Drill Crew Support Vehicle	Day	\$ 270.00	14	\$ 3,780.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 105.00		\$ -
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 105.00		\$ -
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 120.00		\$ -
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 120.00		\$ -
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 105.00		\$ -
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 105.00		\$ -
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 120.00		\$ -
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 120.00		\$ -
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 360.00		\$ -
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00	2	\$ 700.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.90		\$ -
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25		\$ -
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 17.25		\$ -
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 25.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 6.25	700	\$ 4,375.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00	490	\$ 3,920.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 13.10		\$ -
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00		\$ -

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 35.00		\$ -
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 52.00		\$ -
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 62.00		\$ -
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 78.00		\$ -
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00		\$ -
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 105.00		\$ -
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 48.00		\$ -
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 55.00		\$ -
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00		\$ -
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 23.00		\$ -
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 28.90		\$ -
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00		\$ -
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00		\$ -
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.50	700	\$ 10,850.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 19.00	490	\$ 9,310.00
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00		\$ -
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00		\$ -
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.50		\$ -
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.50		\$ -
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 21.00		\$ -
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 27.00		\$ -
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30	700	\$ 7,210.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00		\$ -
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50		\$ -
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00		\$ -
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 225.00		\$ -
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 250.00		\$ -
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 305.00		\$ -
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 370.00		\$ -
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00		\$ -
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 210.00		\$ -
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 225.00		\$ -
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 260.00		\$ -
525-Geo Well Development	Hour	\$ 182.00		\$ -
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 220.00		\$ -
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 285.00		\$ -
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 250.00		\$ -
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 345.00		\$ -
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,440.00		\$ -
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,600.00		\$ -
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,600.00		\$ -
538-Geo Clearing Equipment	Day	\$ 2,100.00		\$ -
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 12.00		\$ -
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 12.70		\$ -
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 22.00		\$ -
603-Mobilization Asphalt Coring equipment	Each	\$ 385.00		\$ -
606-Mobilization Concrete Coring	Each	\$ 385.00		\$ -
608 Mobilization Drill Rig Amphibious	Each	\$ 11,100.00		\$ -
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 11,000.00		\$ -
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00		\$ -
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 540.00	14	\$ 7,560.00

Table 6 Standard Fee Schedule 2023

Item Description	Unit	Unit Price	No. of Units	Price
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 825.00		\$ -
618-Geo Mobilization Support Boat	Each	\$ 500.00		\$ -
619-Geo Mobilization Tri-Pod	Each	\$ 1,310.00		\$ -
620-Mobilization of Clearing Equipment	Each	\$ 610.00		\$ -
701-MOT Attenuator Truck	Hour	\$ 208.00		\$ -
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00		\$ -
706-MOT Portable Sign	Each	\$ 46.00		\$ -
708-MOT Provide Channelizing Devices - Cone	Each	\$ 5.00	16	\$ 80.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00		\$ -
712-MOT Support Vehicle	Hour	\$ 155.00	14	\$ 2,170.00
800-Soils Chloride Soil or Water (FM 5-552)	Test	\$ 110.00		\$ -
803-Soils Consolidation - Constant Strain (ASTM D4186)	Test	\$ 580.00		\$ -
804-Soils Consolidation - Extended Load Increments (AASHTO T216)	Day	\$ 165.00		\$ -
805-Soils Corrosion Series (FM 5-550 through 5-553)	Test	\$ 305.00		\$ -
806-Soils Direct Shear Consolidated Drained/ Point AASHTO T 236	Test	\$ 362.00		\$ -
810-Soils Limerock Bearing Ratio (LBR)(FM 5-515)	Test	\$ 375.00		\$ -
811-Soils Liquid Limit (AASHTO T 89)	Test	\$ 61.00		\$ -
812-Soils Materials Finer than 200 Sieve (FM 1-T011)	Test	\$ 47.00		\$ -
817-Soils Moisture Content Laboratory (AASHTO T 265)	Test	\$ 17.00		\$ -
819-Soils Organic Content Ignition (FM 1 T-267)	Test	\$ 46.00		\$ -
821-Soils Particle Size Analysis (AASHTO T 88) (Including Hydrometer)	Test	\$ 200.00		\$ -
822-Soils Particle Size Analysis (AASHTO T 88) (No Hydrometer)	Test	\$ 75.00		\$ -
823-Soils Permeability Constant Head (AASHTO T 215)	Test	\$ 340.00		\$ -
824-Soils Permeability Falling Head (FM 5-513)	Test	\$ 325.00		\$ -
825-Soils pH Soil or Water (FM 5-550)	Test	\$ 45.00		\$ -
826-Soils Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$ 70.00		\$ -
827-Soils Proctor Modified (FM 1-T 180)	Test	\$ 130.00		\$ -
828-Soils Proctor Standard (AASHTO T 99)	Test	\$ 130.00		\$ -
829-Soils Resistivity Soil or Water (FM 5-551)	Test	\$ 58.00		\$ -
832-Soils Splitting Tensile Strength of Rock Cores (ASTM D3967)	Test	\$ 150.00		\$ -
833-Soils Sulfate Soil or Water (FM 5-553)	Test	\$ 70.00		\$ -
838-Soils Unconfined Compression - Rock (ASTM D7012, Method C)	Test	\$ 155.00		\$ -

Total = \$ 52,965.00
 Field= \$ 52,965.00
 Lab = \$ -

TLC - Acoustical (intertek) Reimbursable Expenses Estimate Airside D Development Program													
Phase / Task	Quantity	Days	Travelers	Hotel*	Lease	Rental Car	Meals	Mileage	Flight	Taxi To/From Airport	Printing	Shipping	Total
Task-30% - Aug 2023 - Feb 2024 (960 hrs ; 30 wks ; 7 mths)													
		0	0	\$0			\$0	-	\$0	\$0	-	-	\$0
		0	0	\$0			\$0	-	\$0	\$0	-	-	\$0
Client Meetings (1 person - Acoustical)	0	2	1	\$0			\$0	0	\$0	\$0	-	-	\$0
		-	-	-			-	-	-	-	-	-	\$0
Phase Total	0												\$0
Task-60% - Mar 2024 - mid-Aug 2024 (880 hrs ; 24 wks ; 5.5 mths)													
		0	0	\$0			\$0	-	\$0	\$0	-	-	\$0
Client Meetings (1 person - Acoustical)	1	1	1	\$0			\$80	\$200	\$0	\$0	-	-	\$280
		0	0	\$0			\$0	-	\$0	\$0	-	-	\$0
		-	-	-			-	-	-	-	-	-	\$0
Phase Total	1												\$280
Task-90% - mid-Aug. 2024 - mid-Nov. 2024 (560 hrs ; 14 wks ; 3 mths)													
		0	0	\$0			\$0	-	\$0	\$0	-	-	\$0
Client Meetings (1 person - Acoustical)	1	1	1	\$0			\$80	\$200	\$0	\$0	-	-	\$280
		0	0	\$0			\$0	-	\$0	\$0	-	-	\$0
Progress Printing/Shipping	-	-	-	-			-	-	-	-	-	-	\$0
Phase Total	1												\$280
Task-100% - mid-Nov 2024 - mid-Jan 2025 (400 hrs ; 9 wks ; 2 mths)													
		0	0	\$0			\$0	-	\$0	\$0	-	-	\$0
Client Meetings (1 person - Acoustical)	2	1	1	\$0			\$160	\$400	\$0	\$0	-	-	\$560
		0	0	\$0			\$0	-	\$0	\$0	-	-	\$0
		0	0	\$0			\$0	-	\$0	\$0	-	-	\$0
Final Printing/Shipping	-	-	-	-	\$0	\$0	-	-	-	-	-	-	\$0
													\$560
													\$0
													\$0
Design Total												#REF!	\$1,120
Task-CA - mid-Jan 2025 - Jan 2028 (74,880 hrs ; 156 wks ; 36 mths)													
			1	\$0			\$0	-	\$0	\$0	-	-	\$0
Client Meetings (1 person - Acoustical)	2	2	1	\$0			\$160	\$400	\$0	\$0	-	-	\$560
Printing/Shipping	-	-	-	-			-	-	-	-	-	-	\$0
Phase Total	2												\$560
Project Total													\$1,680

TransSolutions Reimbursables

					\$ 1,000.00	\$ 330.00	\$ 130.00	
30%: Validation and 30% Design		Project No	# people	# trips	# tix	# nights	per deim	
1 - Validate PDD	1 - Develop design day flight schedule (base+1), macro-sim of of APM station, SSCP, FIS, corridors, and holdrooms to validate PDD	8500 23 ASD - AS D Bldg	3	2	6	6	6	\$ 8,760.00
2 - Validate schematic design--APM station, FIS, SSCP, corridors, holdrooms	2 - Using micro simulation validate performance of schematic design for APM station, SSCP, FIS, corridors, and holdroom	8500 23 ASD - AS D Bldg	3	2	6	6	6	\$ 8,760.00
3 - Conduct detail design support (3 scenarios)	3 - Support design team with up to 3 detail design scenarios	8500 23 ASD - AS D Bldg	3	1	3	3	3	\$ 4,380.00
	30% DESIGN SUB-TOTAL							\$ 21,900.00
60%: Design Development								
4 - Evaluate Construction Phasing Plans (3) - Term	4 - Evaluate performance of 3 construction phasing scenarios- 60% Design	8500 23 ASD - AS D Bldg	3	1	3	3	3	\$ 4,380.00
	60% DESIGN SUB-TOTAL							\$ 4,380.00
	TOTAL							\$ 26,280.00

Project Fee Proposal - Reimbursable Detail Sheet
Airside D Development Program
HCAA Project Number 8500 23 ASD - Airside D Building
 7/19/2023

30% Design Fee Reimbursable - Airside D

<Site Meetings>			
Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
PDD Validation / BHS Technology			\$ 2,092.00
<Site Survey>			
Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	3	\$ 525.00
Days per trip	4		
Parking at DFW	12		\$ 35.00
Uber to TPA	12		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 828.00
Lodging		173	\$ 1,557.00
PDD Validation / BHS Technology			\$ 6,060.00

Travel Total \$ 25,502.00

60% Design Fee Reimbursable - Airside D

<Site Meetings>			
Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
VTC 60% design (TSA 70% design)			\$ 2,092.00

Travel Total \$ 6,586.00

90% Design Fee Reimbursable - Airside D

<Site Meetings>			
Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
0		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
VTC 90% design (TSA 100% design)			\$ 2,092.00

Travel Total \$ 4,184.00

<Site Meetings>			
Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
Schematic Design - Inbound/Screening/Makeup Areas			\$ 2,092.00
<Site Survey>			
Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	3	\$ 525.00
Days per trip	4		
Parking at DFW	12		\$ 35.00
Uber to TPA	12		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 828.00
Lodging		173	\$ 1,557.00
Schematic Design - Inbound/Screening/Makeup Areas			\$ 6,060.00

<Site Survey>			
Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	3	\$ 525.00
Days per trip	3		
Parking at DFW	9		\$ 35.00
Uber to TPA	9		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 621.00
Lodging		173	\$ 1,038.00
VTC 60% design (TSA 70% design)			\$ 4,494.00

<Site Survey>			
Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
VTC 90% design (TSA 100% design)			\$ 2,092.00

<Site Meetings>			
Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
30% Design - Inbound/Screening/Makeup Areas			\$2,092.00
<Site Survey>			
Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	3	\$ 525.00
Days per trip	4		
Parking at DFW	12		\$ 35.00
Uber to TPA	12		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 828.00
Lodging		173	\$1,557.00
30% Design - Inbound/Screening/Makeup Areas			\$6,060.00

<Site Meetings>			
Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	1	\$ 525.00
Days per trip	2		
Parking at DFW	2		\$ 35.00
Uber to TPA	2		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 138.00
Lodging		173	\$ 173.00
BHSC Bid and Negotiation			\$1,046.00

Summary		
	ASD	WSCBS
30%	\$ 25,502.00	\$ 25,502.00
60%	\$ 6,586.00	\$ 6,586.00
90%	\$ 4,184.00	\$ 4,184.00
100%	\$ 2,092.00	\$ 2,092.00
Subtotal	\$ 38,364.00	\$ 38,364.00
	Design Subtotal	\$ 76,728.00
CA	\$ 150,712.00	\$ 194,200.00
	CA Subtotal	\$ 344,912.00
	Reimbursables Total	\$ 421,640.00

Project Fee Proposal - Reimbursable Detail Sheet
Airside D Development Program
 HCAA Project Number 8500 23 ASD - Airside D Building
 7/19/2023

100% Design Fee Reimbursable - Airside D

<Site Meetings>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
0		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
100% R1 - Inbound/Screening/Makeup Areas			\$ 2,092.00

Travel Total \$ 2,092.00

CA Fee Reimbursable - Airside D

<QA/QC Installation>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - QA/QC Installation			
Air Transport	52	1	\$ 525.00
Days per trip	5		
Parking at DFW	5		\$ 35.00
Rental Car	1		\$ 65.00
0		Unit Cost	Totals
Meals and Incidentals		69	\$ 17,940.00
Lodging		173	\$ 35,984.00
Total 1			\$ 107,224.00

Travel Total \$ 150,712.00

<QA/QC Commissioning/Testing>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - QA/QC Commissioning/Testing			
Air Transport	12	2	\$ 525.00
Days per trip	5		
Parking at DFW	5		\$ 35.00
Rental Car	1		\$ 65.00
0		Unit Cost	Totals
Meals and Incidentals		69	\$ 8,280.00
Lodging		173	\$ 16,608.00
Total 1			\$ 43,488.00

Project Fee Proposal - Reimbursable Detail Sheet
Airside D Development Program
HCAA Project Number 8515 24 Westside Checked Baggage Screening System
 7/19/2023

30% Design Fee Reimbursable - Airside E&F

<Site Meetings>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		\$ -
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
PDD Validation / BHS Technology			\$ 2,092.00

<Site Survey>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	3	\$ 525.00
Days per trip	4		
Parking at DFW	12		\$ 35.00
Uber to TPA	12		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 828.00
Lodging		173	\$ 1,557.00
PDD Validation / BHS Technology			\$ 6,060.00

Travel Total \$ 25,502.00

60% Design Fee Reimbursable - Airside E&F

<Site Meetings>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
VTC 60% design (TSA 70% design)			\$ 2,092.00

Travel Total \$ 6,586.00

90% Design Fee Reimbursable - Airside E&F

<Site Meetings>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
VTC 90% design (TSA 100% design)			\$ 2,092.00

Travel Total \$ 4,184.00

100% Design Fee Reimbursable - Airside E&F

<Site Meetings>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
Schematic Design - Inbound/Screening/Makeup Areas			\$ 2,092.00

<Site Survey>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	3	\$ 525.00
Days per trip	4		
Parking at DFW	12		\$ 35.00
Uber to TPA	12		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 828.00
Lodging		173	\$ 1,557.00
Schematic Design - Inbound/Screening/Makeup Areas			\$ 6,060.00

<Site Meetings>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
30% Design - Inbound/Screening/Makeup Areas			\$ 2,092.00

<Site Survey>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	3	\$ 525.00
Days per trip	4		
Parking at DFW	12		\$ 35.00
Uber to TPA	12		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 828.00
Lodging		173	\$ 1,557.00
30% Design - Inbound/Screening/Makeup Areas			\$ 6,060.00

<Site Meetings>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	1	\$ 525.00
Days per trip	2		
Parking at DFW	2		\$ 35.00
Uber to TPA	2		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 138.00
Lodging		173	\$ 173.00
BHSC Bid and Negotiation			\$ 1,046.00

Project Fee Proposal - Reimbursable Detail Sheet
Airside D Development Program
HCAA Project Number 8515 24 Westside Checked Baggage Screening System
 7/19/2023

<Site Meetings>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - Personnel			
Air Transport	1	2	\$ 525.00
Days per trip	2		
Parking at DFW	4		\$ 35.00
Uber to TPA	4		\$ 35.00
		Unit Cost	Totals
Meals and Incidentals		69	\$ 276.00
Lodging		173	\$ 346.00
100% R1 - Inbound/Screening/Makeup Areas			\$ 2,092.00

Travel Total \$ 2,092.00

CA Fee Reimbursable - Airside E&F

<QA/QC Installation>

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - QA/QC Installation			
Air Transport	52	1	\$ 525.00
Days per trip	5		
Parking at DFW	5		\$ 35.00
Rental Car	1		\$ 65.00
0		Unit Cost	Totals
Meals and Incidentals		69	\$ 17,940.00
Lodging		173	\$ 35,984.00
Total 1			\$ 107,224.00

Travel Total \$ 194,200.00

<QA/QC Commissioning/Testing> - CBIS 1

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - QA/QC Commissioning/Testing			
Air Transport	12	2	\$ 525.00
Days per trip	5		
Parking at DFW	5		\$ 35.00
Rental Car	1		\$ 65.00
0		Unit Cost	Totals
Meals and Incidentals		69	\$ 8,280.00
Lodging		173	\$ 16,608.00
Total 1			\$ 43,488.00

<QA/QC Commissioning/Testing> - CBIS 2

Travel / Per Diem	No. of Trips	Staff/Trip	Airfare
1 - QA/QC Commissioning/Testing			
Air Transport	12	2	\$ 525.00
Days per trip	5		
Parking at DFW	5		\$ 35.00
Rental Car	1		\$ 65.00
0		Unit Cost	Totals
Meals and Incidentals		69	\$ 8,280.00
Lodging		173	\$ 16,608.00
Total 1			\$ 43,488.00

INSURANCE REQUIREMENTS

Design-Builder agrees to provide its full limits for every policy specified herein, without restriction or reduction, and to the extent required by Florida Department of Transportation Public Transportation Grant Agreement, shall require the same of all of its contractors, subcontractors, suppliers, consultants, and subconsultants at each tier. To the extent that there is any exclusion, deficiency, reduction, or gap in a policy, which makes the insurance more restrictive than the coverage required, the Design-Builder agrees to remain responsible and obligated to make the Owner whole as if the Design-Builder and all of its contractors, subcontractors, suppliers, consultants, and subconsultants at each tier fully met the insurance requirements of the contract. Every policy shall be maintained without interruption or amendment throughout the life of this Contract, including but not limited to any warranty or limitation periods, and for any period of extension described herein. In the event the Design-Builder becomes in default of any requirements the Owner reserves the right to take whatever actions deemed necessary to protect its interests. The Design-Builder shall require every policy, other than Workers' Compensation, Employer's Liability and Professional Liability, to be endorsed to include the Owner, members of the Owner's governing body, and the Owner's officers, volunteers, agents, and its employees as additional insureds. To the extent required by Florida Department of Transportation Public Transportation Grant Agreement, Design-Builder shall also ensure that the Florida Department of Transportation is added as an additional insured on the Commercial General Liability policy of the Design-Builder. There shall be no language in any policy, endorsement, or exclusion that reduces or limits recovery to any amount less than the full policy limits. The Design-Builder will submit evidence that it, and to the extent required by the Florida Department of Transportation Public Grant Agreement, all subcontractors, suppliers, consultants, and subconsultants at each tier has complied with this provision to the Owner before any work or service commences under this contract. Such evidence shall describe the full policy limits along with any deductible, retentions, attachment point, and any deviation from a fully insured program.

Workers' Compensation/Employer's Liability

The Design-Builder shall not allow its coverage, or that of any of its contractors, subcontractors, suppliers, consultants, or subconsultants at each tier, to drop below or become encumbered below the following minimum limits of insurance:

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

It is the responsibility of the Design-Builder to ensure that all entities and person(s) working for or behalf of itself or any contractor, subcontractor, supplier, subconsultant, independent contractor, sole proprietorship, partner, "leased employee", person obtained through a professional employer organization ("PEO's"), operator, and any personnel obtained under an agreement, including equipment rental agreements have Workers' Compensation Insurance in accordance with Florida's Workers' Compensation law.

Commercial General Liability

The Design-Builder will maintain and ensure that all contractors, subcontractors, suppliers, consultants, and subconsultants at each tier has Commercial General Liability insurance providing continuous coverage for all liability resulting out of, or in connection with, any ongoing operations performed by,

INSURANCE REQUIREMENTS

including the use or occupancy of Owner premises, or on behalf of the Design-Builder under this Contract. The insurance required under this contract shall be the full policy limits without reduction or limitation.

The limits of coverage required shall apply fully to the work or operations performed under this Contract and may not be shared with or diminished by claims unrelated to this Contract. The coverage cannot contain any deductible, retention or self-insurance without prior approval of the Owner and must clearly identify any such deductible, retention or other than a fully insured plan. Any deductible, retention, or self-insurance will be the responsibility of and paid by the First Named Insured and not by the Owner. To the extent required by the Florida Department of Transportation Public Transportation Grant Agreement, the Commercial General Liability insurance of Design-Builder may not contain or be subject to any self-insured retentions.

Such coverage shall be primary as to any other available insurance and shall not be more restrictive than the coverage afforded to the Named Insured. It is to be written on an "occurrence" basis on a form no more restrictive than ISO Form CG 00 01 10 01 and shall include Products/Completed Operations coverage. 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. The policy or policies shall not include a Contractual Liability Limitation (ISO CG 21 39), a Limitation of Coverage to Designated Premises or Project (CG 21 44), or any endorsement that similarly restricts or limits coverage to the Owner. The Design-Builder shall not allow its coverage to drop below or become encumbered below the following minimum limits of insurance:

	<u>Contract Specific</u>
General Aggregate	\$20,000,000
Each Occurrence	\$20,000,000
Personal and Advertising Injury	\$20,000,000
Products and Completed Operations	\$20,000,000

To the extent required by Florida Department of Transportation Public Transportation Grant Agreement, Design-Builder shall ensure that all of its contractors, subcontractors, suppliers, consultants, or subconsultants at each tier procure and maintain Commercial Liability Insurance with the following minimum limits of insurance:

General Aggregate	\$5,000,000
Each Occurrence	\$1,000,000

Products and Completed operations coverage will be maintained for a period of three (3) year(s) from the date of termination of this Contract.

Business Auto Liability

The Design-Builder agrees to provide its full policy limits for commercial auto coverage, without restriction or reduction, on all owned, hired and non-owned vehicles. Coverage shall be provided on a form no more restrictive than ISO Form CA 00 01. The Design-Builder shall not allow its coverage to drop below or become encumbered below the following minimum limits of insurance:

Each Occurrence – Bodily Injury and Property Damage Combined	\$10,000,000
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INSURANCE REQUIREMENTS

Professional Liability

The Design-Builder agrees to provide its full policy limits for its professional liability exposures, without restriction or reduction. Such insurance will be maintained by the Design-Builder without interruption or amendment throughout the life of this Contract and for a period of three (3) year(s) following termination of the Contract. Any deductible, retention or self-insured amount must be approved in writing by the Owner. All policies shall be endorsed to include contractual liability. Coverage will include all work of the Design-Builder, and all contractors, subcontractors, suppliers, consultants, and subconsultants at each tier that provide professional services, work, or advice as it relates to this agreement, including but not limited to areas with possible environmental impact, without any exclusions unless approved in writing by the Owner. The Design-Builder shall not allow its limits to drop below or become encumbered below the following minimum limits of insurance:

Each Occurrence	\$20,000,000
Annual Aggregate	\$20,000,000

Builders Risk Coverage

N/A

Environmental Impairment (Pollution) Liability

The Design-Builder agrees to provide and maintain its full policy limits for all liability resulting from pollution or other environmental impairment. The coverage shall apply without regard to whether the loss is caused by the Design-Builder or Design-Builder's contractors, subcontractors, suppliers, consultants or subconsultants. The coverage shall not contain any asbestos abatement, silica, lead, exterior insulation and finish systems (EIFS), permitted work, law, code or ordinance exclusion.

The coverage required herein will begin at the prior to the contract's inception and commencement of the Work, continue and respond to any claims within three (3) year(s) after termination of this Contract. The Design-Builder shall not allow its coverage to drop below or become encumbered below the following minimum limits of insurance:

Each Occurrence	\$10,000,000
Annual Aggregate	\$10,000,000

Cyber Liability & Data Storage

Design-Builder shall purchase and maintain, throughout the life of this Contract, Cyber Liability Insurance which will be used for damages resulting from any claim arising out of network security breaches and unauthorized disclosure or use of information. Such Cyber Liability coverage shall also include coverage for "Event Management" including, but not limited to, costs and expenses relating to notifying effected customers/users of a security breach, providing credit monitoring services, computer forensics costs, and public relations expenses, resulting from a breach of security or other compromising release of private data.

INSURANCE REQUIREMENTS

The minimum limits of liability shall be:

Each Occurrence	\$5,000,000
Annual Aggregate	\$5,000,000
Event Management Expenses	\$5,000,000

Such Cyber Liability coverage must be provided on an Occurrence Form or, if on a Claims Made Form, the retroactive date must be no later than the first date of services provided and such claims-made coverage must respond to all claims reported within three years following the period for which coverage is required and which would have been covered had the coverage been on an occurrence basis.

Utility and Railroad Protective Liability

To the extent required by the Florida Department of Transportation Public Transportation Grant Agreement when work performed under this Contract is on or in the vicinity of utility-owned property or facilities the utility shall also be listed as an additional insured along with the Owner, members of the Owner's governing body, the Owner's officers, volunteers, agents and its employees and to the extent required by the Florida Department of Transportation Grant Agreement in the manner as described herein.

To the extent required by the Florida Department of Transportation Public Transportation Grant Agreement if the work performed is on or in the vicinity of a railroad right-of-way, including any encroachments thereon from such work or operations, the entities and persons involved shall require, procure, and maintain Railroad Protective Liability Coverage. Such coverage shall be no more restrictive than that provided by the latest occurrence form edition of the Railroad Protective Liability Coverage (ISO Form CG 00 35) as filed for use in the State of Florida.

Design-Builder agrees to provide its full policy limits for any Utility or Railroad, without restriction or reduction, and shall require the same of all of its contractors, subcontractors, suppliers, consultants, and subconsultants at each tier. The Design-Builder shall not allow its coverage or that of any of its contractors, subcontractors, suppliers, consultants, or subconsultants at each tier required to have this coverage to drop below or become encumbered below \$2,000,000 combined single limit for bodily injury and/or property damage for each occurrence or have an annual aggregate of less than a \$6,000,000, inclusive of amounts provided by an umbrella or excess policy.

The coverage shall include the railroad and utility along with the Owner and State of Florida, Department of Transportation as additional insureds in the manner as described herein.

CONTRACTUAL INSURANCE TERMS AND CONDITIONS

This Section incorporates the Owner's Standard Procedure S250.06 and establishes the insurance terms and conditions associated with contractual insurance requirements. This Section is applicable to all Design-Builders with Owner contracts, and to the extent required by the Florida Department of Transportation Public Transportation Grant Agreement, includes every contractor, subcontractor, consultant, and subconsultant at each tier. 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 Owner.

INSURANCE REQUIREMENTS

INSURANCE COVERAGE:

A. Procurement of Coverage:

With respect to each of the required coverages, the Design-Builder will, at the Design-Builder's expense, procure, maintain and keep in force the types and amounts of insurance conforming to the minimum requirements set forth in the applicable contract. In addition to the extent required by Florida Department of Transportation Public Transportation Grant Agreement, the Design-Builder shall further require that all contractors, subcontractors, suppliers, consultants, and sub-consultants at each tier satisfy and meet all the requirements of the applicable Grant Agreement, including the terms and conditions of this Standard Procedure. Coverage 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, companies with AM Best ratings lower than A-, or companies with a financial size category lower than VII must be submitted by the company to the Owner Director of Risk Management for approval prior to use. The Owner retains the right to approve or disapprove the use of any insurer, policy, risk pooling or self-insurance program.

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, including but not limited to any warranty or limitation periods and for any period of extended coverage required in the contract. 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 a longer period of time is otherwise stated in the contract.

C. Reduction of Aggregate Limits:

Each insurance policy will be specifically endorsed to require the insurer to provide written notice to the Owner at least 30 days (or 10 days prior notice for non-payment of premium) prior to any cancellation, non-renewal or adverse change, initiated by the insurer, and applicable to any policy or coverage described in the contract or in this Standard Procedure. 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

Additionally, to the extent required by Florida Department of Transportation Public Transportation Grant Agreement, the workers' compensation, commercial general liability and railroad protective insurance of every contractor, subcontractor, consultant, and sub-consultant at each tier shall be specifically endorsed to require the insurer to provide the Florida Department of Transportation notice within 10 days of any cancellation, notice of cancellation, lapse, renewal, or proposed change to any policy or coverage described in the contract or this Standard Procedure.

INSURANCE REQUIREMENTS

D. No waiver by approval/disapproval:

The Owner accepts no responsibility for determining whether the company or any contractor, subcontractor, consultant, or sub-consultant at each tier is in full compliance with the insurance coverage required by the contract. The Owner's approval or failure to disapprove any policy, endorsement coverage, or Certificate of Insurance does not relieve or excuse the company of any obligation to procure and maintain the insurance required in the contract or in this Standard Procedure, nor does it serve as a waiver of any rights or defenses the Owner may have.

E. Future Modifications – Changes in Circumstances:

1. Changes in Coverage 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 Owner, circumstances merit a change in such coverage or minimum limits of insurance required by the contract, the Owner may change the coverage and the minimum limits of insurance required, and the Design-Builder will, within 60 days of receipt of written notice of a change in the coverage and/or the 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 by the Owner until at least two years after inception of the contract. Subsequent changes in the coverage or minimum limits of insurance required will not be made by the Owner until at least two years after any prior change by the Owner unless extreme conditions warrant such change and are agreeable to both parties. To the extent required by Florida Department of Transportation Public Transportation Grant Agreement, any such change or modification in coverage or limits shall also apply to the contractors, subcontractors, suppliers, consultants, and sub-consultants at each tier.

If, in the opinion of the Owner, compliance with the insurance requirements is not commercially practicable for the Design-Builder, contractors, subcontractors, suppliers, consultants or subconsultants at any tier, at the written request of the Design-Builder, the Owner 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 Design-Builder, contractors, subcontractors, suppliers, consultants, and sub-consultants at any tier. Any such modification will be subject to the prior written approval of the Owner's General Counsel and Executive Vice President of Legal Affairs or designee, and subject to the conditions of such approval.

F. Proof of Insurance – Insurance Certificate:

1. Prior to Work, Use or Occupancy of Owner's Premises

The Design-Builder and, to the extent required by Florida Department of Transportation Public Transportation Grant Agreement, the Design-Builder's contractors, subcontractors, suppliers, consultants, and sub-consultants at each tier will not commence work, or use or occupy Owner's premises in connection with the contract until the required insurance is in force, preliminary evidence of insurance acceptable to the Owner has been provided to the Owner, and the Owner has granted permission to the company to commence work or use or occupy the premises in connection with the contract.

INSURANCE REQUIREMENTS

2. Proof of Insurance Coverage

As preliminary evidence of compliance with the insurance required by the contract, the Design-Builder will furnish the Owner with an ACORD Certificate of Liability Insurance (Certificate) reflecting the required coverage described in the contract and this Standard Procedure.

The Certificate must:

- a. Be signed by an authorized representative of the insurer. Design-Builder will furnish the Owner with endorsements effecting coverage required by the contract. The endorsements are to be signed by a person authorized by insurer to bind the coverage on the insurer's behalf;
- b. State that: "Hillsborough County Aviation Authority, members of the Authority's governing body and the Authority's officers, volunteers, agents, and its employees are additional insureds for all policies described above other than workers' compensation employer's liability and professional liability";
- c. To the extent required by Florida Department of Transportation Public Transportation Grant Agreement, state that the Florida Department of Transportation is an additional insured for commercial general liability;
- d. The insurers for all policies shown on the Certificate have waived their subrogation rights against the Authority;
- e. Indicate that the Certificate has been issued in connection with the contract;
- f. Indicate the amount of any deductible or self-insured retention applicable to all coverages;
- g. State that the deductible or self-insured retention is the responsibility of the Design-Builder; and
- h. 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;

If requested by the Owner, the Design-Builder will, within 15 days after receipt of written request from the Owner, provide the Owner, or make available for review, a certified complete copy of the policies of insurance. The Design-Builder may redact those portions of the insurance policies that are not relevant to the coverage required by the contract. The Design-Builder will provide the Owner with renewal or replacement evidence of insurance, acceptable to the Owner, prior to expiration or termination of such insurance.

G. Deductibles, Self-Insurance, Alternative Risk or Insurance Programs:

1. All deductibles, as well as all self-insured retentions and any alternative risk or insurance programs (including, but not limited to, the use of captives, trusts, pooled programs, risk retention groups, or investment-linked insurance products), must be approved by the Owner's General Counsel and Executive Vice President of Legal Affairs or designee. The

INSURANCE REQUIREMENTS

Design-Builder agrees to provide all documentation necessary for the Owner to review the deductible, self-insurance or alternative risk or insurance program.

2. The Design-Builder will pay on behalf of the Owner, members of the Owner's governing body, the Owner's officers, volunteers, agents and its employees and to the extent required by the Florida Department of Transportation Grant Agreement, any deductible, self-insured retention (SIR), or difference from a fully insured program which, with respect to the required insurance, is applicable to any claim by or against the Owner, or any member of the Owner's governing body, or any officer or employee of the Owner.
3. The contract by the Owner to allow the use of a deductible, self-insurance or alternative risk or insurance program will be subject to periodic review by the Director of Risk Management. If, at any time, the Owner deems that the continued use of a deductible, self-insurance, or alternative risk or insurance program by the Design-Builder should not be permitted, the Owner may, upon 60 days' written notice to the company, require the Design-Builder to replace or modify the deductible, self-insurance, or alternative risk or insurance program in a manner satisfactory to the Owner.
4. Any deductible amount, self-insurance, or alternative risk or insurance program's retention will be included and clearly described on the Certificate prior to any approval by the Owner. This is to include fully insured programs as to a zero deductible per the policy. Owner reserves the right to deny any Certificate not in compliance with this requirement.
5. To the extent required by Florida Department of Transportation Public Transportation Grant Agreement, the commercial general liability may not be subject to a self-insured retention. Subject to approval by the Owner under sub-paragraphs 1-4 above, the commercial general liability may contain a deductible, provided that such deductible shall be paid by the named insured.

H. Design-Builder's Insurance Primary:

The insurance required by the contract will apply on a primary and non-contributory basis. Any insurance or self-insurance maintained by the Owner will be excess and will not contribute to the insurance provided by or on behalf of the Design-Builder.

To the extent required by Florida Department of Transportation Public Transportation Grant Agreement, the coverage afforded to the Florida Department of Transportation as an additional insured under the Commercial General Liability policy shall be primary coverage.

I. Applicable Law:

With respect to any contract entered into by the Owner with a value exceeding \$10,000,000, if any required policy or program 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 or program 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 or program in connection with claims arising out of work performed pursuant

INSURANCE REQUIREMENTS

to the Contract. The Design-Builder will ensure that all contractors, subcontractors, suppliers, consultants, and subconsultants at each tier are contractually bound and remain in compliance with this provision.

J. 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 the Owner's governing body and the Owner's officers, volunteers, agents and its employees, as well as the State of Florida, Department of Transportation, including the Department's officers and its employees for damages or loss to the extent covered and paid for by any insurance maintained by the Design-Builder. The Design-Builder shall require all contractors, subcontractors, suppliers, consultants and subconsultants at each tier for themselves and their insurers, to the fullest extent permitted by law without voiding the insurance required by the Contract, to waive all rights against the Owner, members of the Owner's governing body and the Owner's officers, volunteers, agents and its employees, as well as the State of Florida, Department of Transportation, including the Department's officers and its employees for damages or loss to the extent covered and paid for by any insurance maintained by the Design-Builder to the extent covered and paid for by any insurance maintained by the Design-Builder's contractors, subcontractors, suppliers, consultants and subconsultants at each tier. The Design-Builder shall further require that all contractors, subcontractors, suppliers, consultants, and subconsultants at each tier include the following in every contract and on each policy the following:

"Hillsborough County Aviation Authority, members of the Authority's governing body and the Authority's officers, volunteers, agents, and its employees, as well as the State of Florida, Department of Transportation, including the Department's officers and its employees are additional insureds for the coverages required by all policies as described above other than workers compensation and professional liability."

K. Design-Builder's Failure to Comply with Insurance Requirements:

1. Owner's Right to Procure Replacement Insurance

If, after the inception of this Contract, the Design-Builder or any of its contractors, subcontractors, suppliers, consultants, or subconsultants 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 Owner provided by the Contract, the Owner may, at its sole discretion, procure and maintain on behalf of the Design-Builder, insurance which provides, in whole or in part, the required insurance coverage.

2. Replacement Coverage at Sole Expense of Design-Builder

The entire cost of any insurance procured by the Owner pursuant to this Attachment will be paid by the Design-Builder. At the option of the Owner, the Design-Builder will either directly pay the entire cost of the insurance or immediately reimburse the Owner for any costs incurred by the Owner, including all premiums, fees, taxes, and 15% for the cost of administration.

INSURANCE REQUIREMENTS

a. Design-Builder to Remain Fully Liable

The Design-Builder agrees to remain fully liable for full compliance with the insurance requirements in the Contract and shall require the same of all of its contractors, subcontractors, suppliers, consultants, and subconsultants at each tier. To the extent that there is any exclusion, deficiency, reduction, or gap in a policy which makes the insurance more restrictive than the coverage required, the Design-Builder agrees to remain responsible and obligated to make the Owner whole as if the Design-Builder and all of its contractors, subcontractors, suppliers, consultants, and subconsultants at each tier fully met the insurance requirements of the contract.

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

Any insurance procured by the Owner is solely for the Owner's benefit and is not intended to replace or supplement any insurance coverage which otherwise would have been maintained by the Design-Builder or by any of its contractors, subcontractors, suppliers, consultants, or sub-consultants at each tier. Owner is not obligated to procure any insurance pursuant to these requirements and retains the right, at its sole discretion, to terminate or modify any such insurance which might be procured by the Owner pursuant to this Attachment.



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

E-Verify Certification

Airside D Development Program Westside Checked Baggage Screening System Relocation and Upgrades

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]

ATTACHMENT 4 - CONSTRUCTION CONTRACT CLAUSES AIRPORT IMPROVEMENT PROGRAM –
CONTRACT ATTACHMENT

GENERAL REQUIREMENT FOR CONTRACTS.

Subject to the applicability criteria noted in the specific contract provisions, these contract provisions apply to all work performed on the Contract.

A. Failure to comply with the terms of these contract provisions may be sufficient grounds to:

1. Withhold progress payments or final payment,
2. Terminate the contract,
3. Seek suspension/debarment, or
4. Any other action determined to be appropriate by the sponsor or the FAA.

1.0 ACCESS TO RECORDS AND REPORTS - 2 CFR § 200.326334, 2 CFR § 200.333337, FAA Order 5100.38

The Design-Builder must maintain an acceptable cost accounting system. The Design-Builder agrees to provide the Owner, the Federal Aviation Administration, and the Comptroller General of the United States or any of their duly authorized representatives, access to any books, documents, papers, and records of the Design-Builder which are directly pertinent to the Contract for the purpose of making audit, examination, excerpts and transcriptions. The Design-Builder agrees to maintain all books, records and reports required under this Contract for a period of not less than six years after final payment is made and all pending matters are closed.

2.0 AFFIRMATIVE ACTION REQUIREMENT - Refer to Appendix P Solicitation Attachment Airport Improvement Program

3.0 BREACH OF CONTRACT TERMS - 2 CFR § 200 Appendix II(A)

Any violation or breach of terms of this Contract on the part of the Design-Builder or its Designers, subconsultants, subcontractors or suppliers may result in the suspension or termination of this Contract or such other action that may be necessary to enforce the rights of the parties of this Contract.

Owner will provide Design-Builder written notice that describes the nature of the breach and corrective actions the Design-Builder must undertake in order to avoid termination of the Contract. Owner reserves the right to withhold payments to Design-Builder until such time the Design-Builder corrects the breach or the Owner elects to terminate the contract. The Owner's notice will identify a specific date by which the Design-Builder must correct the breach. Owner may proceed with termination of the Contract if the Design-Builder fails to correct the breach by deadline indicated in the Owner's notice.

The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder are in addition to, and not a limitation of, any duties, obligations, rights, and remedies otherwise imposed or available by law.

4.0 BUY AMERICAN PREFERENCE - Refer to Appendix P Solicitation Attachment Airport Improvement Program

5.0 CIVIL RIGHTS – GENERAL - 49 USC § 47123

In all its activities within the scope of its airport program, the Design-Builder agrees to comply with pertinent statutes, Executive Orders, and such rules as identified in Title VI List of Pertinent Nondiscrimination Acts and Authorities to ensure that no person shall, on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability be excluded from participating in any activity conducted with or benefiting from Federal assistance.

This provision binds the Design-Builder and subcontractors from the Request for Qualifications solicitation period through the completion of the Contract. This provision is in addition to that required of Title VI of the Civil Rights Act of 1964.

This provision also obligates the tenant/concessionaire/lessee or its transferee for the period during which Federal assistance is extended to the airport through the Airport Improvement Program. In cases where Federal assistance provides or is in the form of personal property; real property or interest therein; structures or improvements thereon, this provision obligates the party or any transferee for the longer of the following periods:

- A. The period during which the property is used by the airport Owner or any transferee for a purpose for which Federal assistance is extended, or for another purpose involving the provision of similar services or benefits; or
- B. The period during which the airport Owner or any transferee retains ownership or possession of the property.

6.0 CIVIL RIGHTS – TITLE VI ASSURANCES - 49 USC § 47123, FAA Order 1400.11

A. Compliance with Nondiscrimination Requirements

During the performance of this Contract, the Design-Builder, for itself, its assignees, and successors in interest (hereinafter referred to as the “Design-Builder”) agrees as follows:

1. Compliance with Regulations:

The Design-Builder (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts And Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this Contract.

2. Non-discrimination:

The Design-Builder, with regard to the work performed by it during the Contract, will not discriminate on the grounds of race, color, or national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Design-Builder will not participate directly or

indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the Contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.

3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment:

In all solicitations, either by competitive bidding, or negotiation made by the Design-Builder for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the Design-Builder of the Design-Builder's obligations under this Contract and the Nondiscrimination Acts And Authorities on the grounds of race, color, or national origin.

4. Information and Reports:

The Design-Builder will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will 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 to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the Design-Builder will so certify to the Owner or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

5. Sanctions for Noncompliance:

In the event of a contractor's noncompliance with the non-discrimination provisions of this Contract, the Owner will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:

- a. Withholding payments to the Design-Builder under the Contract until the Design-Builder complies; and/or
- b. Cancelling, terminating, or suspending a contract, in whole or in part.

6. Incorporation of Provisions:

The Design-Builder will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The Design-Builder will take action with respect to any subcontract or procurement as the Owner or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the Design-Builder becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the Design-Builder may request the Owner to enter into any litigation to protect the interests of the Owner. In addition, the Design-Builder may request the United States to enter into the litigation to protect the interests of the United States.

B. Title VI List of Pertinent Nondiscrimination Acts and Authorities

During the performance of this Contract, the Design-Builder, for itself, its assignees, and successors in interest (hereinafter referred to as the “Design-Builder”) agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

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);
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);
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);
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 (Nondiscrimination on the Basis of Disability in Programs or Activities Receiving Federal Financial Assistance);
5. The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
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);
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);
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;
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);
10. Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, ensures non-discrimination 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;

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, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 (2005)); and
12. Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

7.0 CLEAN AIR AND WATER. POLLUTION CONTROL- 2 CFR Part 200, Appendix II(G), 42 USC § 7401, et seq, 33 USC § 1251, et seq

Design-Builder agrees to comply with all applicable standards, orders, and regulations issued pursuant to the Clean Air Act (42 U.S.C. § 740-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. § 1251-1387). The Design-Builder agrees to report any violation to the Owner immediately upon discovery. The Owner assumes responsibility for notifying the Environmental Protection Agency (EPA) and the Federal Aviation Administration.

Design-Builder must include this requirement in all subcontracts that exceeds \$150,000.

8.0 CONTRACT WORKHOURS AND SAFETY STANDARDS ACT REQUIREMENTS- 2 CFR Part 200, Appendix II(E), 2 CFR § 5.5(b), 40 USC § 3702, 40 USC § 3704

A. Overtime Requirements.

No contractor or subcontractor contracting for any part of the Contract Work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic, including watchmen and guards, in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

B. Violation; Liability for Unpaid Wages; Liquidated Damages.

In the event of any violation of the clause set forth in paragraph A of this clause, the Design-Builder and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph A of this clause, in the sum of \$29 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph A of this clause.

C. Withholding for Unpaid Wages and Liquidated Damages.

The Federal Aviation Administration (FAA) or the Owner shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause

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to be withheld, from any moneys payable on account of work performed by the Design-Builder or subcontractor under any such contract or any other Federal contract with the same prime Design-Builder, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Design-Builder, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph B of this clause.

D. Subcontractors.

The Design-Builder or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs A. through D. and also a clause requiring the subcontractor to include these clauses in any lower tier subcontracts. The Design-Builder shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs A. through D. of this clause.

9.0 COPELAND "ANTI-KICKBACK" ACT - 2CFR § 200 Appendix II(D), 29 CFR parts 3 and 5

Design-Builder must comply with the requirements of the Copeland "Anti-Kickback" Act (18 U.S.C. 874 and 40 U.S.C. 3145), as supplemented by Department of Labor regulation 29 CFR part 3. Design-Builder and subcontractors are prohibited from inducing, by any means, any person employed on the project to give up any part of the compensation to which the employee is entitled. The Design-Builder and each Subcontractor must submit to the Owner, a weekly statement on the wages paid to each employee performing on covered work during the prior week. Owner must report any violations of the Act to the Federal Aviation Administration.

10.0 DAVIS-BACON REQUIREMENTS - 2 CFR § 200 Appendix II (D), 29 CFR Part 5, 49 USC § 47112(b), 40 USC §§ 3141-3144, 3146, and 3147

A. Minimum Wages

1. All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by the Secretary of Labor under the Copeland Act (29 CFR Part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalent thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Design-Builder and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (A)(4) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work

actually performed, without regard to skill, except as provided in 29 CFR Part 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided*, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under (A)(2) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Design-Builder and its subcontractors at the site of the work in a prominent and accessible place where it can easily be seen by the workers.

2. (A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the Contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- a. The work to be performed by the classification requested is not performed by a classification in the wage determination; and
- b. The classification is utilized in the area by the construction industry; and
- c. The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the Design-Builder and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the Design-Builder, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (A)(2) (B) or (C) of this paragraph, shall be paid to all workers performing work in the classification under this Contract from the first day on which work is performed in the classification.

3. Whenever the minimum wage rate prescribed in the Contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Design-Builder shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
4. If the Design-Builder does not make payments to a trustee or other third person, the Design-Builder may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided*, That the Secretary of Labor has found, upon the written request of the Design-Builder, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Design-Builder to set aside in a separate account assets for the meeting of obligations under the plan or program.

B. Withholding.

The Federal Aviation Administration or the Owner shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the Design-Builder under this Contract or any other Federal contract with the same Design-Builder, or any other Federally-assisted Contract subject to Davis-Bacon prevailing wage requirements, which is held by the same Design-Builder, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Design-Builder or any subcontractor the full amount of wages required by the Contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of work, all or part of the wages required by the Contract, the Federal Aviation Administration may, after written notice to the Design-Builder, Owner, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

C. Payrolls and basic records.

1. Payrolls and basic records relating thereto shall be maintained by the Design-Builder during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made, and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Design-Builder shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual costs incurred in providing such benefits. Design-Builders employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and

the ratios and wage rates prescribed in the applicable programs.

2. a. The Design-Builder shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Federal Aviation Administration if the agency is a party to the Contract, but if the agency is not such a party, the Design-Builder will submit the payrolls to the Owner, for transmission to the Federal Aviation Administration. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead, the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The Design-Builder is responsible for the submission of copies of payrolls by all subcontractors. Design-Builders and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the Federal Aviation Administration if the agency is a party to the Contract, but if the agency is not such a party, the Design-Builder will submit them to the applicant, Owner, or owner, as the case may be, for transmission to the Federal Aviation Administration, the Design-Builder, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime Design-Builder to require a subcontractor to provide addresses and social security numbers to the prime Design-Builder for its own records, without weekly submission to the sponsoring government agency (or the applicant, sponsor, or Owner).
- b. Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Design-Builder or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the Contract and shall certify the following:
 - i. That the payroll for the payroll period contains the information required to be provided under 29 CFR § 5.5(a)(3)(ii), the appropriate information is being maintained under 29 CFR § 5.5 (a)(3)(i) and that such information is correct and complete;
 - ii. That each laborer and mechanic (including each helper, apprentice, and trainee) employed on the Contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations 29 CFR Part 3; and
 - iii. That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage

determination incorporated into the Contract.

- c. The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (C)(2)(b) of this section.
 - d. The falsification of any of the above certifications may subject the Design-Builder or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.
3. The Design-Builder or subcontractor shall make the records required under paragraph (C)(1) of this section available for inspection, copying or transcription by authorized representatives of the Owner, the Federal Aviation Administration or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the Design-Builder or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the Design-Builder, Owner, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.
 4. Each month, the Design-Builder shall submit an updated signed sub-contractor listing to the Owner with its pay application. The sub-contractor listing shall accurately and completely list all active as well as inactive sub-contractors as of the pay application date. Active sub-contractors continue to perform work on the Project and have not submitted a final certified payroll. Inactive sub-contractors have completed work on the Project and have submitted a final certified payroll. Sub-contractors include all lower sub-tiers of all sub-contractors.
- D. Apprentices and Trainees.
1. Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Design-Builder as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage

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determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Design-Builder's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the Design-Builder will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

2. Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate that is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Design-Builder will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.
3. Equal Employment Opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

E. Compliance with Copeland Act Requirements.

The Design-Builder shall comply with the requirements of 29 CFR Part 3, which are incorporated by reference in this Contract.

F. Subcontracts.

The Design-Builder or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR Part 5.5(a)(1) through (10) and such other clauses as the Federal Aviation Administration may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Design-Builder shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR Part 5.5.

G. Contract Termination: Debarment.

A breach of the Contract clauses in paragraph A through J of this section may be grounds for termination of the Contract, and for debarment as a Design-Builder and a subcontractor as provided in 29 CFR 5.12.

H. Compliance With Davis-Bacon and Related Act Requirements.

All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this Contract.

I. Disputes Concerning Labor Standards.

Disputes arising out of the labor standards provisions of this Contract shall not be subject to the general disputes clause of this Contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6 and 7. Disputes within the meaning of this clause include disputes between the Design-Builder (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

J. Certification of Eligibility.

1. By entering into this Contract, the Design-Builder certifies that neither it (nor he or she) nor any person or firm who has an interest in the Design-Builder's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
2. No part of this Contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
3. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

11.0 DEBARMENT AND SUSPENSION (NON-PROCUREMENT) – Refer to Appendix O Airport Improvement Program Certification

12.0 DISADVANTAGED BUSINESS ENTERPRISE - Refer to Appendix P Solicitation Attachment Airport Improvement Program

Contract Assurance (§ 26.13) - The Design-Builder or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. The Design-Builder shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT assisted contracts. Failure by the Design-Builder to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy, as the recipient deems appropriate, which may include, but is not limited to:

- 1) Withholding monthly progress payments;
- 2) Assessing sanctions;
- 3) Liquidated damages; and/or
- 4) Disqualifying the Design-Builder from future solicitations as non-responsible..

Prompt Payment (§26.29) The prime Design-Builder agrees to pay each subcontractor under this Contract for satisfactory performance of its Contract no later than ten (10) days from the receipt of each payment the Design-Builder receives from Owner. The Design-Builder agrees further to return retainage payments to each subcontractor within ten (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 approval of the Owner. This clause applies to both DBE and non-DBE subcontractors.

Termination of DBE Subcontracts (49 CFR § 26.53(f) - The Design-Builder must not terminate a DBE subcontractor listed in response to a solicitation (or an approved substitute DBE firm) without prior written consent of the Owner. This includes, but is not limited to, instances in which the Design-Builder seeks to perform work originally designated for a DBE subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm. The Design-Builder shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed unless the contractor obtains written consent from the Owner. Unless Owner consent is provided, the Design-Builder shall not be entitled to any payment for work or material unless it is performed or supplied by the listed DBE. The Owner may provide such written consent only if the Owner agrees, for reasons stated in the concurrence document, that the Design-Builder has good cause to terminate the DBE firm. For purposes of this paragraph, good cause includes the circumstances listed in 49 CFR §26.53. Before transmitting to the Owner its request to terminate and/or substitute a DBE subcontractor, the Design-Builder must give notice in writing to the DBE subcontractor, with a copy to the Owner, of its intent to request to terminate and/or substitute, and the reason for the request. The Design-Builder must give the DBE five days to respond to the Design-Builder's notice and advise the Owner and the Design-Builder of the reasons, if any, why it objects to the proposed termination of its subcontract and why the Owner should not approve the Design-Builder's action. If required in a particular case as a matter of public necessity (e.g., safety), the Owner may provide a response period shorter than five days. In addition to post-award terminations, the provisions of this section apply to pre-award deletions of or substitutions for DBE firms put forward by Offerors in negotiated procurements.

13.0 DISTRACTED DRIVING – Executive Order 13513, DOT Order 3902.10

TEXTING WHEN DRIVING

In accordance with Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving" (10/1/2009) and DOT Order 3902.10 "Text Messaging While Driving" (12/30/2009), the FAA encourages recipients of Federal grant funds to adopt and enforce safety policies that decrease crashes by distracted drivers, including policies to ban text messaging while driving when performing work related to a grant or sub-grant.

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In support of this initiative, the Owner encourages the Design-Builder to promote policies and initiatives for its employees and other work personnel that decrease crashes by distracted drivers, including policies that ban text messaging while driving motor vehicles while performing work activities associated with the project. The Design-Builder must include the substance of this clause in all sub-tier contracts exceeding \$10,000 and involve driving a motor vehicle in performance of work activities associated with the project.

14.0 PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT – Refer to Appendix O Airport Improvement Program Certification

15.0 DRUG FREE WORKPLACE REQUIREMENTS - 49 CFR Part 32

The Owner is required to comply with the Drug Free Workplace Act of 1988 (41 USG § 8101-8106, as amended) which requires it to agree to provide a drug free workplace. Design-Builder, when working on site, must maintain a drug free workplace.

16.0 EQUAL EMPLOYMENT OPPORTUNITY (EEO) - 2 CFR Part 200, Appendix II(C), 41 CFR § 60-1.4, 41 CFR § 60-4.3, Executive Order 11246

EQUAL OPPORTUNITY CLAUSE

During the performance of this Contract, the Design-Builder agrees as follows:

- A. The Design-Builder will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Design-Builder will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Design-Builder agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- B. The Design-Builder will, in all solicitations or advertisements for employees placed by or on behalf of the Design-Builder, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
- C. The Design-Builder will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with

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the contractor's legal duty to furnish information.

- D. The Design-Builder will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the said labor union or workers' representative of the Design-Builder's commitments under this section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- E. The Design-Builder will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- F. The Design-Builder will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- G. In the event of the Design-Builder's noncompliance with the nondiscrimination clauses of this Contract or with any such rules, regulations, or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the Design-Builder may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- H. The Design-Builder will include the portion of the sentence immediately preceding paragraph (A) and the provisions of paragraphs (A) through (H) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Design-Builder will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions, including sanctions for noncompliance: *Provided*, however, that in the event the Design-Builder becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the Design-Builder may request the United States to enter into such litigation to protect the interests of the United States.

STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY CONSTRUCTION CONTRACT SPECIFICATIONS

- A. As used in these specifications:
 - 1. "Covered area" means the geographical area described in the solicitation from which this Contract resulted;
 - 2. "Director" means Director, Office of Federal Contract Compliance Programs (OFCCP), U.S. Department of Labor, or any person to whom the Director delegates authority;
 - 3. "Employer identification number" means the Federal social security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941;

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4. "Minority" includes:
- a. Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
 - c. Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin regardless of race);
 - d. Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and
 - e. American Indian or Alaskan native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).
- B. Whenever the Design-Builder, or any subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation, and which is set forth in the solicitations from which this Contract resulted.
- C. If the Design-Builder is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Design-Builders shall be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each contractor or subcontractor participating in an approved plan is individually required to comply with its obligations under the EEO clause and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other contractors or subcontractors toward a goal in an approved Plan does not excuse any covered contractor's or subcontractor's failure to take good faith efforts to achieve the Plan goals and timetables.
- D. The Design-Builder shall implement the specific affirmative action standards provided in paragraphs G.1 through G.16 of these specifications below. The goals set forth in the solicitation from which this Contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Design-Builder should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered construction contractors performing construction work in a geographical area where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. Goals are published periodically in the Federal Register in notice form, and such notices may be obtained from any Office of Federal Contract Compliance Programs office or from Federal procurement contracting officers. The Design-Builder is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.
- E. Neither the provisions of any collective bargaining agreement nor the failure by a union with

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whom the Design-Builder has a collective bargaining agreement to refer either minorities or women shall excuse the Design-Builder's obligations under these specifications, Executive Order 11246 or the regulations promulgated pursuant thereto.

- F. In order for the non-working training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees shall be employed by the Design-Builder during the training period and the Design-Builder shall have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees shall be trained pursuant to training programs approved by the U.S. Department of Labor.
- G. The Design-Builder shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Design-Builder's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Design-Builder shall document these efforts fully and shall implement affirmative action steps at least as extensive as the following:
1. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Design-Builder's employees are assigned to work. The Design-Builder, where possible, will assign two or more women to each construction project. The Design-Builder shall specifically ensure that all foremen, superintendents, and other onsite supervisory personnel are aware of and carry out the Design-Builder's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.
 2. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Design-Builder or its unions have employment opportunities available, and maintain a record of the organizations' responses.
 3. Maintain a current file of the names, addresses, and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source, or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Design-Builder by the union or, if referred, not employed by the Design-Builder, this shall be documented in the file with the reason therefore along with whatever additional actions the Design-Builder may have taken.
 4. Provide immediate written notification to the Director when the union or unions with which the Design-Builder has a collective bargaining agreement has not referred to the Design-Builder a minority person or female sent by the Design-Builder, or when the Design-Builder has other information that the union referral process has impeded the Design-Builder's efforts to meet its obligations.
 5. Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Design-Builder's employment needs, especially those programs funded or approved by the Department of Labor. The Design-Builder shall provide notice of these programs to the sources compiled under

G.2 above.

6. Disseminate the Design-Builder's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Design-Builder in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
7. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination, or other employment decisions including specific review of these items with onsite supervisory personnel such as superintendents, general foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.
8. Disseminate the Design-Builder's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Design-Builder's EEO policy with other Design-Builders and subcontractors with whom the Design-Builder does or anticipates doing business.
9. Direct its recruitment efforts, both oral and written, to minority, female, and community organizations, to schools with minority and female students; and to minority and female recruitment and training organizations serving the Design-Builder's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Design-Builder shall send written notification to organizations, such as the above, describing the openings, screening procedures, and tests to be used in the selection process.
10. Encourage present minority and female employees to recruit other minority persons and women and, where reasonable provide after school, summer, and vacation employment to minority and female youth both on the site and in other areas of a Design-Builder's workforce.
11. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.
12. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel, for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.
13. Ensure that seniority practices, job classifications, work assignments, and other personnel practices do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the

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Design-Builder's obligations under these specifications are being carried out.

14. Ensure that all facilities and company activities are non-segregated except that separate or single user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
 15. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.
 16. Conduct a review, at least annually, of all supervisor's adherence to and performance under the Design-Builder's EEO policies and affirmative action obligations.
- H. Design-Builders are encouraged to participate in voluntary associations, which assist in fulfilling one or more of their affirmative action obligations (G.1 through G.16). The efforts of a contractor association, joint contractor union, contractor community, or other similar groups of which the Design-Builder is a member and participant, may be asserted as fulfilling any one or more of its obligations under G.1 through G.16 of these specifications provided that the Design-Builder actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the Design-Builder's minority and female workforce participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Design-Builder. The obligation to comply, however, is the Design-Builder's and failure of such a group to fulfill an obligation shall not be a defense for the Design-Builder's noncompliance.
- I. A single goal for minorities and a separate single goal for women have been established. The Design-Builder, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, if the particular group is employed in a substantially disparate manner (for example, even though the Design-Builder has achieved its goals for women generally, the Design-Builder may be in violation of the Executive Order if a specific minority group of women is underutilized).
- J. The Design-Builder shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, sexual orientation, gender identity, or national origin.
- K. The Design-Builder shall not enter into any subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.
- L. The Design-Builder shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination, and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Design-Builder who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.

- M. The Design-Builder, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph G of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Design-Builder fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.
- N. The Design-Builder shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government, and to keep records. Records shall at least include for each employee, the name, address, telephone number, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, contractors shall not be required to maintain separate records.
- O. Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).
- 17.0 FEDERAL FAIR LABOR STANDARDS ACT (FEDERAL MINIMUM WAGE) - Refer to Appendix P Solicitation Attachment Airport Improvement Program
- 18.0 LOBBYING AND INFLUENCING FEDERAL EMPLOYEES – Refer to Appendix O Airport Improvement Program Certification
- 19.0 PROHIBITION of SEGREGATED FACILITIES - 2 CFR Part 200, Appendix II(C), 41 CFR Part 60-1
- A. The Design-Builder agrees that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The Design-Builder agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.
- B. “Segregated facilities,” as used in this clause, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.
- C. The Design-Builder shall include this clause in every subcontract and purchase order that is subject to the Equal Opportunity clause of this contract.

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20.0 OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 - 29 CFR Part 1910

All contracts and subcontracts that result from this solicitation incorporate by reference the requirements of 29 CFR Part 1910 with the same force and effect as if given in full text. The Design-Builder must provide a work environment that is free from recognized hazards that may cause death or serious physical harm to the employee. The Design-Builder retains full responsibility to monitor its compliance and their subcontractor's compliance with the applicable requirements of the Occupational Safety and Health Act of 1970 (29 CFR Part 1910). The Design-Builder must address any claims or disputes that pertain to a referenced requirement directly with the U.S. Department of Labor – Occupational Safety and Health Administration.

21.0 PROCUREMENT OF RECOVERED MATERIALS - 2 CFR § 200.323, 2 CFR Part 200, Appendix II(J), 40 CFR Part 247, 42 USC § 6901, et seq (Resource Conservation and Recovery Act (RCRA))

Design-Builder and subcontractor agree to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, and the regulatory provisions of 40 CFR Part 247. In the performance of this Contract and to the extent practicable, the Design-Builder and subcontractors are to use of products containing the highest percentage of recovered materials for items designated by the Environmental Protection Agency (EPA) under 40 CFR Part 247 whenever:

- a) The contract requires procurement of \$10,000 or more of a designated item during the fiscal year; or,
- b) The contractor has procured \$10,000 or more of a designated item using Federal funding during the previous fiscal year.

The list of EPA-designated items is available at <http://www.epa.gov/smm/comprehensive-procurement-guidelines-construction-products> Section 6002(c) establishes exceptions to the preference for recovery of EPA-designated products if the contractor can demonstrate the item is:

- a) Not reasonably available within a timeframe providing for compliance with the contract performance schedule;
- b) Fails to meet reasonable contract performance requirements; or
- c) Is only available at an unreasonable price.

22.0 RIGHT TO INVENTIONS - 2 CFR Part 200, Appendix II(F), 37 CFR Part 401

Contracts or agreements that include the performance of experimental, developmental, or research work must provide for the rights of the Federal Government and the Owner in any resulting invention as established by 37 CFR part 401, Rights to Inventions Made by Non-profit Organizations and Small Business Firms under Government Grants, Contracts, and Cooperative Agreements. This Contract incorporates by reference the patent and inventions rights as specified within in the 37 CFR §401.14. Design-Builder must include this requirement in all sub-tier contracts involving experimental, developmental or research work.

23.0 SEISMIC SAFETY - 49 CFR Part 41

In the performance of design services, the Design Professional has agreed to furnish a building design and associated construction specification that conform to a building code standard which provides a

level of seismic safety substantially equivalent to standards as established by the National Earthquake Hazards Reduction Program (NEHRP). Local building codes that model their building code after the current version of the International Building Code (IBC) meet the NEHRP equivalency level for seismic safety. At the conclusion of the design services, the Design Professional has agreed to furnish the Owner a “certification of compliance” that attests conformance of the building design and the construction specifications with the seismic standards of NEHRP or an equivalent building code.

The Design-Builder agrees to ensure that all work performed under this contract, including work performed by subcontractors, conforms to a building code standard that provides a level of seismic safety substantially equivalent to standards established by the National Earthquake Hazards Reduction Program (NEHRP). Local building codes that model their code after the current version of the International Building Code (IBC) meet the NEHRP equivalency level for seismic safety.

24.0 TAX DELINQUENCY AND FELONY CONVICTIONS – Refer to Appendix O Airport Improvement Program Certification

25.0 TERMINATION OF CONTRACT - 2CFR Part 200, Appendix II(B), FAA Advisory Circular 150/5370-10, Section 80-09

Termination for Convenience (Construction & Equipment Contracts)

The Owner may terminate this Contract in whole or in part at any time by providing written notice to the Design-Builder. Such action may be without cause and without prejudice to any other right or remedy of Owner. Upon receipt of a written notice of termination, except as explicitly directed by the Owner, the Design-Builder shall immediately proceed with the following obligations regardless of any delay in determining or adjusting amounts due under this clause:

1. Design-Builder must immediately discontinue work as specified in the written notice.
2. Terminate all subcontracts to the extent they relate to the work terminated under the notice.
3. Discontinue orders for materials and services except as directed by the written notice.
4. Deliver to the owner all fabricated and partially fabricated parts, completed and partially completed work, supplies, equipment and materials acquired prior to termination of the work and as directed in the written notice.
5. Complete performance of the work not terminated by the notice.
6. Take action as directed by the owner to protect and preserve property and work related to this contract that Owner will take possession.

Owner agrees to pay Design-Builder for:

- a) completed and acceptable work executed in accordance with the contract documents prior to the effective date of termination;
- b) documented expenses sustained prior to the effective date of termination in performing work and furnishing labor, materials, or equipment as required by the contract documents in connection with uncompleted work;
- c) reasonable and substantiated claims, costs and damages incurred in settlement of terminated contracts with Subcontractors and Suppliers; and
- d) reasonable and substantiated expenses to the contractor directly attributable to Owner’s termination action

Owner will not pay Design-Builder for loss of anticipated profits or revenue or other economic loss arising out of or resulting from the Owner's termination action.

The rights and remedies this clause provides are in addition to any other rights and remedies provided by law or under this contract.

Termination for Default (Construction)

Section 80-09 of FAA Advisory Circular 150/5370-10 establishes conditions, rights and remedies associated with Owner termination of this Contract due to default of the Design-Builder.

Termination for cause (Professional Services)

Either party may terminate this Contract for cause if the other party fails to fulfill its obligations that are essential to the completion of the work per the terms and conditions of the Contract. The party initiating the termination action must allow the breaching party an opportunity to dispute or cure the breach.

The terminating party must provide the breaching party [7] days advance written notice of its intent to terminate the Contract. The notice must specify the nature and extent of the breach, the conditions necessary to cure the breach, and the effective date of the termination action. The rights and remedies in this clause are in addition to any other rights and remedies provided by law or under this Contract.

- a) Termination by Owner: The Owner may terminate this Contract for cause in whole or in part, for the failure of the Consultant to:
1. Perform the services within the time specified in this contract or by Owner approved extension;
 2. Make adequate progress so as to endanger satisfactory performance of the Project; or
 3. Fulfill the obligations of the Agreement that are essential to the completion of the Project.

Upon receipt of the notice of termination, the Design-Builder must immediately discontinue all services affected unless the notice directs otherwise. Upon termination of the Contract, the Design-Builder must deliver to the Owner all data, surveys, models, drawings, specifications, reports, maps, photographs, estimates, summaries, and other documents and materials prepared by the Design-Builder under this Contract, whether complete or partially complete.

Owner agrees to make just and equitable compensation to the Design-Builder for satisfactory work completed up through the date the Design-Builder receives the termination notice. Compensation will not include anticipated profit on non-performed services.

Owner further agrees to hold Design-Builder harmless for errors or omissions in documents that are incomplete as a result of the termination action under this clause.

If, after finalization of the termination action, the Owner determines the Design-Builder was not in default of the Contract, the rights and obligations of the parties shall be the same as if the Owner issued the termination for the convenience of the Owner.

- b) Termination by Design-Builder: The Design-Builder may terminate this Contract for cause in

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whole or in part, if the Owner:

1. Defaults on its obligations under this Contract;
2. Fails to make payment to the Design-Builder in accordance with the terms of this Contract;
3. Suspends the project for more than [180] days due to reasons beyond the control of the Design-Builder.

Upon receipt of a notice of termination from the Design-Builder, Owner agrees to cooperate with Design-Builder for the purpose of terminating the Contract or portion thereof, by mutual consent. If Owner and Design-Builder cannot reach mutual agreement on the termination settlement, the Design-Builder may, without prejudice to any rights and remedies it may have, proceed with terminating all or parts of this Contract based upon the Owner's breach of the Contract.

In the event of termination due to Owner breach, the Design-Builder is entitled to invoice Owner and to receive full payment for all services performed or furnished in accordance with this Contract and all justified reimbursable expenses incurred by the Design-Builder through the effective date of termination action. Owner agrees to hold Design-Builder harmless for errors or omissions in documents that are incomplete as a result of the termination action under this clause.

26.0 TRADE RESTRICTION CERTIFICATION – Refer to Appendix O Airport Improvement Program Certification

27.0 VETERAN'S PREFERENCE - 49 USC § 47112(c)

In the employment of labor (excluding executive, administrative, and supervisory positions), the Design-Builder and all sub-tier contractors must give preference to covered veterans as defined within Title 49 United States Code Section 47112. Covered veterans include Vietnam-era veterans, Persian Gulf veterans, Afghanistan-Iraq war veterans, disabled veterans, and small business concerns (as defined by 15 U.S.C. 632) owned and controlled by disabled veterans. This preference only applies when there are covered veterans readily available and qualified to perform the work to which the employment relates.

28.0 DOMESTIC PREFERENCES FOR PROCUREMENTS – Refer to Appendix O Airport Improvement Program Certification

END OF SECTION

ATTACHMENT 5

AIRPORT IMPROVEMENT PROGRAM CERTIFICATION

- 1.0 **BUY AMERICAN PREFERENCE** - 49 USC § 50101, Executive Order 14005, Ensuring the Future is Made in All of America by All of America’s Workers Bipartisan Infrastructure Law (Pub. L. No. 117-58), Build America, Buy America (BABA) – See Attachment 4, Buy American Certification
- 2.0 **DEBARMENT AND SUSPENSION (NON-PROCUREMENT)** - 2 CFR part 180 (Subpart CB), 2 2 CFR Part 200, Appendix II(H), 2 CFR part 1200, DOT Order 4200.5, Executive Orders 12549 and 12689

A. CERTIFICATION OF DESIGN-BUILDER REGARDING DEBARMENT

By entering into this Contract, the Design-Builder certifies that neither it nor its principals are presently debarred or suspended by any Federal department or agency from participation in this transaction.

B. CERTIFICATION OF LOWER-TIER CONTRACTORS REGARDING DEBARMENT

The Design-Builder, by administering each lower-tier subcontract that exceeds \$25,000 as a “covered transaction”, must confirm each lower-tier participant of a “covered transaction” under the project is not presently debarred or otherwise disqualified from participation in this federally assisted project. The Design-Builder will accomplish this by:

1. Checking the System for Award Management at website: <http://www.sam.gov>
2. Collecting a certification statement similar to the Certificate of Design-Builder Regarding Debarment and Suspension (Design-Builder), above.
3. Inserting a clause or condition in the covered transaction with the lower-tier contract

If the FAA later determines that a lower-tier participant failed to disclose to a higher-tier participant that it was excluded or disqualified at the time it entered the covered transaction, the FAA may pursue any available remedies, including suspension and debarment of the non-compliant participant.

- 3.0 **PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT** - 2 CFR § 200, Appendix II(K), 2 CFR § 200.216

Design-Builder, Designers, subconsultants, subcontractors, and suppliers agree to comply with mandatory standards and policies relating to use and procurement of certain telecommunications and video surveillance services or equipment in compliance with the National Defense Authorization Act [Public Law 115-232 § 889(f)(1)].

- 4.0 **LOBBYING AND INFLUENCING FEDERAL EMPLOYEES** - 31 USC § 1352 – Byrd Anti-Lobbying Amendment, 2 CFR Part 200, Appendix II(I), 49 CFR Part 20, Appendix A

CERTIFICATION REGARDING LOBBYING

The Design-Builder certifies by entering into this Contract, to the best of his or her knowledge and belief, that:

- A. No Federal appropriated funds have been paid or will be paid, by or on behalf of the Design-Builder, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- B. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- C. The Design-Builder shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

5.0 TAX DELINQUENCY AND FELONY CONVICTIONS – Section 8113 of the Consolidated Appropriations Act, 2022 (Public Law 117-103) and similar provisions in subsequent appropriations acts, DOT Order 4200.6 – Appropriations Act Requirements for Procurement and Non-Procurement Regarding Tax Delinquency and Felony Convictions

CERTIFICATION OF DESIGN-BUILDER REGARDING TAX DELINQUENCY AND FELONY CONVICTIONS

The Design-Builder must complete the following two certification statements. The Design-Builder must indicate its current status as it relates to tax delinquency and felony conviction by inserting a check mark (✓) in the space following the applicable response. The Design-Builder agrees that it will incorporate this provision for certification in all lower-tier subcontracts.

By executing this Contract, Design-Builder certifies that:

It is () is not () a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being

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paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

It is () is not () a corporation that was convicted of a criminal violation under any Federal law within the preceding 24 months.

Note

If the Design-Builder or Designer, subconsultant, subcontractor, or supplier responds in the affirmative to either of the above representations, the applicant is ineligible to enter into a Contract unless the Owner has received notification from the agency suspension and debarment official (SDO) that the SDO has considered suspension or debarment and determined that further action is not required to protect the Government's interests. The Design-Builder or Designer, subconsultant, subcontractor, or supplier therefore must provide information to the Owner about its tax liability or conviction to the Owner, who will then notify

Guidelines for Contract Provisions for Obligated Sponsors and Airport Improvement Program Projects the FAA Airports District Office, which will then notify the agency's SDO to facilitate the completion of the required considerations before award decisions are made.

Term Definitions:

Felony conviction: Felony conviction means a conviction within the preceding twenty-four (24) months of a felony criminal violation under any Federal law and includes conviction of an offense defined in a section of the U.S. Code that specifically classifies the offense as a felony and conviction of an offense that is classified as a felony under 18 USC § 3559.

Tax Delinquency: A tax delinquency is any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

6.0 TRADE RESTRICTION CERTIFICATION - 49 USC § 50104, 49 CFR Part 30

The Design-Builder certifies that with respect to this Contract, it

1. is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms as published by the Office of the United States Trade Representative (USTR);
2. has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country included on the list of countries that discriminate against U.S firms as published by the U.S.T.R.; and
3. has not entered into any subcontract for any product to be used on the Federal on the project that is produced in a foreign country included on the list of countries that discriminate against U.S. firms published by the U.S.T.R.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

The Design-Builder must provide immediate written notice to the Owner if the Design-Builder learns that its certification or that of a subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. The Design-Builder must require subcontractors provide immediate written notice to the Design-Builder if at any time it learns that its certification was erroneous by reason of changed circumstances

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR 30.17, no contract shall be awarded to the Design-Builder, or a Designer, subconsultant, subcontractor, or supplier:

- (1) who is owned or controlled by one or more citizens or nationals of a foreign country included on the list of countries that discriminate against U.S. firms published by the U.S.T.R. or
- (2) whose subcontractors are owned or controlled by one or more citizens or nationals of a foreign country on such U.S.T.R. list or
- (3) who incorporates in the public works project any product of a foreign country on such U.S.T.R. list;

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of the Design-Builder, Designer, subconsultant, subcontractor, or supplier is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

The Design-Builder agrees that it will incorporate this provision for certification without modification in all lower tier subcontracts. The Design-Builder may rely on the certification of a Designer, subconsultant, subcontractor or supplier that it is not a firm from a foreign country included on the list of countries that discriminate against U.S. firms as published by U.S.T.R, unless the Design-Builder has knowledge that the certification is erroneous.

This certification is a material representation of fact upon which reliance was placed when making an award. If it is later determined that the Design-Builder, Designer, subconsultant, subcontractor or supplier knowingly rendered an erroneous certification, the Federal Aviation Administration may direct through the Owner cancellation of the contract or subcontract for default at no cost to the Owner or the FAA.

7.0 **DOMESTIC PREFERENCES FOR PROCUREMENTS** - 2 CFR § 200.322, 2 CFR Part 200, Appendix II(L)

CERTIFICATION REGARDING DOMESTIC PREFERENCES FOR PROCUREMENTS

The Design-Builder certifies by entering into this Contact that, to the greatest extent practicable, the Design-Builder has provided a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including, but not limited to, iron, aluminum, steel, cement, and other manufactured products) in compliance with 2 CFR § 200.322.

State of _____

County of _____

Company: _____

Address: _____

City/State/Zip: _____

I, _____, as a representative of _____ certify and affirm that this company will comply with the above requirements for the Airport Improvement Program.

I understand and agree that the Owner may immediately terminate any Contract upon written notice if the undersigned entity is found to have submitted a false certification.

SIGNATURE

TITLE

PRINTED NAME

DATE

Notary for (Company Name)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this ____ day of _____, 202_, by _____ as
(Name of person)

_____, for _____.
(type of authority) (name of party on behalf of whom certification was executed)

Signature of Notary

Print, Type, or Stamp Commissioned Name of Notary

Personally Known OR Produced Identification
Type of Identification Produced

ATTACHMENT 6

AIRPORT IMPROVEMENT PROGRAM

GENERAL REQUIREMENT FOR CONTRACTS.

Subject to the applicability criteria noted in the specific contract provisions, these provisions apply to all work performed on the Contract.

- A. Failure to comply with the terms of these provisions may be sufficient grounds to:
1. Withhold progress payments or final payment,
 2. Terminate the contract,
 3. Seek suspension/debarment, or
 4. Any other action determined to be appropriate by the sponsor or the FAA.
- 1.0 ACCESS TO RECORDS AND REPORTS - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program
- 2.0 AFFIRMATIVE ACTION REQUIREMENT - 41 CFR part 60-4, Executive Order 11246
- A. The Design-Builder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.
- B. The goals and timetables for minority and female participation, expressed in percentage terms for the Design-Builder's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Timetables

1. Goals for minority participation for each trade: Hillsborough, Pasco Pinellas Counties (17.9%);
2. Goals for female participation in each trade (6.9%)

These goals are applicable to all of the Design-Builder's construction work (whether or not it is Federal or federally-assisted) performed in the covered area. If the Design-Builder performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the Design-Builder is also subject to the goals for both its federally funded involved and non-federally funded involved construction.

The Design-Builder's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific

affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training shall be substantially uniform throughout the length of the Contract, and in each trade, and the Design-Builder shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from contractor to contractor or from project to project, for the sole purpose of meeting the Design-Builder's goals, shall be a violation of the Contract, the Executive Order, and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

- C. The Design-Builder shall provide written notification to the Director of the Office of Federal Contract Compliance Programs (OFCCP), within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the Contract resulting from this solicitation. The notification shall list the name, address, and telephone number of the subcontractor; employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of subcontract; and the geographical area in which the subcontract is to be performed.
- D. As used in this notice and in the Contract resulting from this solicitation, the "covered area" is Hillsborough, Pinellas, Pasco, and Hernando Counties.

3.0 BREACH OF CONTRACT TERMS - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program

4.0 BUY AMERICAN PREFERENCE - 49 USC § 50101, Executive Order 14005, Ensuring the Future is Made in All of America by All of America's Workers Bipartisan Infrastructure Law (Pub. L. No. 117-58), Build America, Buy America (BABA)

The Design-Builder agrees to comply with 49 USC § 50101, BABA, and other related Made in America Laws, U.S. statutes, guidance, and FAA policies, which provides that Federal funds may not be obligated unless all iron, steel, and manufactured goods used in AIP funded projects are produced in the United States unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A Bidder or Offeror must complete and submit the certification of compliance with FAA's appropriate Buy America BABA and Made in America laws certification included herein (Attachment 4 – Buy American Certification) with their bids or offers. The Owner will reject as nonresponsive any bid or offer that does not include a completed certification of compliance with FAA's Buy American Preference and BABA.

The Bidder or Offeror certifies that all constructions materials, defined to mean an article, material, or supply other than an item of primarily iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives that are or consist primarily of: non-ferrous metals; plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables); glass (including optic glass); lumber; or drywall used in the project are manufactured in the U.S. Type of Certification is based on Type of Project.

There are two types of FAA Buy American certifications:

- A. Construction Projects involving the replacement, rehabilitation, and reconstruction of airfield surfaces such as on runways, taxiways, taxilanes, aprons, roadways, parking lots, etc. – *Include the Certificate of Compliance to FAA Buy American Preference based on Construction Projects.*
- B. Equipment and Buildings Projects involving and including the acquisition of equipment such as snow removal equipment, navigational aids, and wind cones, and the construction of buildings such as hangars, terminal development, lighting vaults, aircraft rescue & firefighting buildings, etc. - *Include the Certificate of Compliance with FAA Buy American Preference Based on Equipment/Building Projects.*

5.0 CIVIL RIGHTS - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program

6.0 CIVIL RIGHTS – TITLE VI ASSURANCES - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program

The Owner, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 USC §§ 2000d to 2000d-4) and the Regulations, hereby notifies all Bidders or Offerors that it will affirmatively ensure that for any contract entered into pursuant to this advertisement, businesses and disadvantaged business enterprises will be afforded full and fair opportunity to submit bids or responses in response to this invitation and no businesses will be discriminated against on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability in consideration for an award.

7.0 CLEAN AIR AND WATER. POLLUTION CONTROL- Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program

8.0 CONTRACT WORKHOURS AND SAFETY STANDARDS ACT REQUIREMENTS - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program

9.0 COPELAND “ANTI-KICKBACK” ACT - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program

10.0 DAVIS-BACON REQUIREMENTS - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program

11.0 DEBARMENT AND SUSPENSION (NON-PROCUREMENT) – Refer to Appendix O Airport Improvement Program Certification

12.0 DISADVANTAGED BUSINESS ENTERPRISE - 49 CFR part 26

The Owner’s award of this Contract is conditioned upon Design-Builder satisfying the good faith effort requirements of 49 CFR §26.53.

As a condition of bid responsiveness, the Design-Builder must submit the following information with their proposal on the forms provided herein:

1. The names and addresses of Disadvantaged Business Enterprise (DBE) firms that will participate in the contract;
2. A description of the work that each DBE firm will perform;
3. The dollar amount of the participation of each DBE firm listed under (1)
4. Written statement from Design-Builder that attests their commitment to use the DBE firm(s) listed under (1) to meet the Owner's project goal;
5. Written confirmation from each listed DBE firm that it is participating in the contract in the kind and amount of work provided in the Design-Builder's commitment; and
6. If Design-Builder cannot meet the advertised project DBE goal; evidence of good faith efforts undertaken by the Design-Builder as described in Appendix A to 49 CFR Part 26. The documentation of good faith efforts must include copies of each DBE and non-DBE subcontractor quote submitted to the Design-Builder when a non-DBE subcontractor was selected over a DBE for work on the contract.

The successful Design-Builder must provide written confirmation of participation from each of the DBE firms the Design-Builder lists in their commitment. This Design-Builder must submit the DBE's written confirmation of participation with the proposal documents as a condition of bid responsiveness.

- 13.0 DISTRACTED DRIVING - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program
- 14.0 PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT – Refer to Appendix O Airport Improvement Program Certification
- 15.0 DRUG FREE WORKPLACE REQUIREMENTS - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program
- 16.0 EQUAL EMPLOYMENT OPPORTUNITY - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program
- 17.0 FEDERAL FAIR LABOR STANDARDS ACT (FEDERAL MINIMUM WAGE) - 29 USC § 201, et seq., 2 CFR § 200.430

This Contract and all Designer, subconsultant, subcontractor, and supplier contracts incorporate by reference the provisions of 29 CFR part 201, et seq, the Federal Fair Labor Standards Act (FLSA) with the same force and effect as if given in full text. The FLSA sets minimum wage, overtime pay, recordkeeping, and child labor standards for full and part-time workers.

The Design-Builder has full responsibility to monitor compliance to the referenced statute or regulation. The Design-Builder must address any claims or disputes that arise from this

requirement directly with the U.S. Department of Labor – Wage and Hour Division.

- 18.0 LOBBYING AND INFLUENCING FEDERAL EMPLOYEES CERTIFICATION REGARDING LOBBYING– Refer to Appendix O Airport Improvement Program Certification
- 19.0 PROHIBITION of SEGREGATED FACILITIES - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program
- 20.0 OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program
- 21.0 PROCUREMENT OF RECOVERED MATERIALS - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program
- 22.0 RIGHT TO INVENTIONS - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program
- 23.0 SEISMIC SAFETY - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program
- 24.0 TAX DELINQUENCY AND FELONY CONVICTIONS – Refer to Appendix O Airport Improvement Program Certification
- 25.0 TERMINATION OF CONTRACT - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program
- 26.0 TRADE RESTRICTION CERTIFICATION – Refer to Appendix O Airport Improvement Program Certification
- 27.0 VETERAN’S PREFERENCE - Refer to Section 01800 - Construction Contract Clauses Airport Improvement Program
- 28.0 DOMESTIC PREFERENCES FOR PROCUREMENTS – Refer to Appendix O Airport Improvement Program Certification

END OF SECTION