



# HILLSBOROUGH COUNTY AVIATION AUTHORITY

PART 2 SUPPLEMENTAL CONTRACT C  
FOR DESIGN-BUILD SERVICES

BETWEEN

HILLSBOROUGH COUNTY AVIATION AUTHORITY

AND

HENSEL PHELPS CONSTRUCTION CO.

PROJECT NOS. 8200 18, 8205 18, 8900 18, 8230 18 and  
8310 19

MAIN TERMINAL CURBSIDE EXPANSION, NEW  
ENERGY PLANT AND RELATED WORK

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DATED AUGUST 6, 2020

SUPPLEMENTAL CONTRACT BETWEEN  
OWNER AND DESIGN-BUILDER

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## PART 2 SUPPLEMENTAL CONTRACT C

This Part 2 Supplemental Contract C (Contract) for design-build services is made and entered into this 6<sup>TH</sup> day of August, 2020 by and between the Hillsborough County Aviation Authority, a public body corporate under the laws of the State of Florida, hereinafter referred to as the "Owner," and Hensel Phelps Construction Co., a Delaware Partnership, authorized to do business in the State of Florida, hereinafter referred to as the "Design-Builder".

For the following Program: Main Terminal Curbside Expansion, New Energy Plant and Related Work

Authority Project Nos. 8200 18, 8205 18, 8900 18, 8230 18 and 8310 19

(Project No. 8200 18 – FAA Parking Lot, Project No. 8205 18 – Central Utility Plant/Loading Dock, Project No. 8900 18 – Demolition of Administration Building, Project 8230 18 – Blue and Red Curbsides, Project No. 8310 19 – Ceiling Replacement)

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

As part of the Part 2 Contract Between Owner and Design-Builder, dated June 6, 2019, for design-build services for Main Terminal Curbside Expansion, New Energy Plant and Related Work, Project Nos. 8200 18, 8205 18, 8900 18, 8230 18 and 8310 19, the Owner and Design-Builder established a GMP amount of \$31,535,723.00 and Substantial Completion date of December 31, 2019.

As part of the Part 2 Supplemental Contract A Between Owner and Design-Builder, dated November 7, 2019, for design-build services for Main Terminal Curbside Expansion, New Energy Plant and Related Work, Project Nos. 8200 18, 8205 18, 8900 18, 8230 18 and 8310 19, the Owner and Design-Builder established a GMP amount of \$151,028,294.00 and Substantial Completion date of December 30, 2021.

As part of the Change Order No. 1ODP Between Owner and Design-Builder, dated January 23, 2020, for design-build services for Main Terminal Curbside Expansion, New Energy Plant and Related Work, Project Nos. 8200 18, 8205 18, 8900 18, 8230 18 and 8310 19, the Owner and Design-Builder established a GMP amount of \$143,028,294.00 and Substantial Completion date of December 30, 2021.

As part of the Change Order No. 2 Between Owner and Design-Builder, dated March 4, 2020, for design-build services for Main Terminal Curbside Expansion, New Energy Plant and Related Work, Project Nos. 8200 18, 8205 18, 8900 18, 8230 18 and 8310 19, the Owner and Design-Builder established a GMP amount of \$143,041,167.85 and Substantial Completion date of December 30, 2021.

As part of the Change Order No. 3ODP Between Owner and Design-Builder, dated April 13, 2020, for design-build services for Main Terminal Curbside Expansion, New Energy Plant and Related Work, Project Nos. 8200 18, 8205 18, 8900 18, 8230 18 and 8310 19, the Owner and Design-Builder established a GMP amount of \$135,541,167.85 and Substantial Completion date of December 30, 2021.

As part of the Change Order No. 4 Between Owner and Design-Builder, dated May 18, 2020, for design-build services for Main Terminal Curbside Expansion, New Energy Plant and Related Work, Project Nos. 8200 18, 8205 18, 8900 18, 8230 18 and 8310 19, the Owner and Design-Builder established a GMP amount of \$134,338,304.85 and Substantial Completion date of December 30, 2021.

As part of the Part 2 Supplemental Contract B Between Owner and Design-Builder, dated June 4, 2020 for design-build services for Main Terminal Curbside Expansion, New Energy Plant and Related Work, Project Nos. 8200 18, 8205 18, 8900 18, 8230 18 and 8310 19, the Owner and Design-Builder established a GMP amount of \$144,437,593.85 and Substantial Completion date of December 30, 2021.

As part of the Change Order No. 5ODP Between Owner and Design-Builder, dated July 6, 2020, for design-build services for Main Terminal Curbside Expansion, New Energy Plant and Related

Work, Project Nos. 8200 18, 8205 18, 8900 18, 8230 18 and 8310 19, the Owner and Design-Builder established a GMP amount of \$138,937,593.85 and Substantial Completion date of December 30, 2021.

**ARTICLE 1  
GENERAL PROVISIONS**

The existing Part 2 Contract and all attachments, dated June 6, 2019, and the Part 2 Supplemental Contract A and all attachments, dated November 7, 2019, between Owner and Design-Builder, Change Orders No. 1ODP, 2, 3ODP, 4, and 5ODP, and Part 2 Supplemental Contract B, as described above, are incorporated by reference herein to the extent not modified by this Part 2 Supplemental Contract C. The 100% Construction Drawings and Specifications for the Blue Side Vertical Circulation Building, the CUP/ESB, and the FAA Parking Lot dated September 18, 2019 are incorporated by reference.

**ARTICLE 2  
BASIS OF COMPENSATION**

The Owner will compensate the Design-Builder for services rendered under the Part 2 Contract, the Part 2 Supplemental Contract A, the Part 2 Supplemental Contract B and this Part 2 Supplemental Contract C as described below.

For the Design-Builder's successful performance of the Work, as described in Article 1 of the Part 2 Contract and Design-Builder's GMP Proposals and including any other services listed in said Part 2 Contract as part of the Work, the Owner will pay to the Design-Builder the GMP Contract Sum of One Hundred Fifty Eight Million Eight Hundred Fifty Eight Thousand Three Hundred Twenty Five and Eighty Five One-Hundredth Dollars (\$158,858,325.85.) subject to additions and deductions by changes in the Work as provided in the Contract Documents. Invoiced amounts will be based upon actual work completed and supported by monthly progress reports submitted to the Owner in accordance with Article 4 of the Part 2 Contract.

The GMP amount is for the performance of the Work in accordance with the Part 2 Contract, the Part 2 Supplemental Contract A and the Part 2 Supplemental Contract B, as if fully contained herein, and Design-Builder's GMP proposal for Part 2 Supplemental Contract C, marked Attachment 1, as follows:

Attachment 1 - Part 2 Supplemental Contract C GMP proposal dated July 22, 2020 Rev 1, entitled "Loading Dock / Frontier Building / Police and Maintenance – Supplemental C Submission - TPA – Main Terminal Curbside Expansion Project."

**ARTICLE 3**  
**GUARANTEED COMPLETION DATE**

- 23.1 The Design-Builder will commence the Work within 10 days of the date set by the Owner in a written Notice to Proceed. The Design-Builder will achieve Substantial Completion of the Work no later than the Guaranteed Completion Date of December 30, 2021 subject to authorized adjustments and in accordance with the Contract Documents. With the establishment of the above Guaranteed Completion Date of December 30, 2021.
- 23.2 It is mutually agreed between the parties hereto that time is of the essence of this Contract and in the event the Work has not achieved Substantial Completion by the Guaranteed Completion Date herein specified, it is agreed that from any money due or to become due the Design-Builder or the Design-Builder's Surety, the Owner may retain the sum of Five Thousand and No One-Hundredth Dollars (\$5,000) per day, for each day thereafter, Sundays and holidays included, until the Work is substantially completed, not as a penalty but as liquidation of a reasonable portion of loss that will be incurred by the Owner if Work is not completed on or before the Guaranteed Completion Date. Multiple Substantial Completion Dates may be defined as part of this Contract. In addition, the Owner may retain different sums as liquidated damages if Work is not completed on or before the Substantial Completion Dates. The Parties agree that the sum of \$5,000 per day is reasonable. The Parties agree that the liquidated damages described in this paragraph are solely for delay and loss of use. With the establishment of the above liquidated damages for the Guaranteed Completion Date of December 30, 2021.
- 23.3 It is mutually agreed between the parties hereto that time is of the essence of this Contract and in the event the Work included in Part 2 Supplemental Contract B has not achieved Substantial Completion by July 30, 2021, it is agreed that from any money due or to become due the Design-Builder or the Design-Builder's Surety, the Owner may retain the sum of Five Thousand and No One-Hundredth Dollars (\$5,000) per day, for each day thereafter, Sundays and holidays included, until the Work is substantially completed, not as a penalty but as liquidation of a reasonable portion of loss that will be incurred by the Owner if Work is not completed on or before the Guaranteed Completion Date. Multiple Substantial Completion Dates may be defined as part of this Contract. In addition, the Owner may retain different sums as liquidated damages if Work is not completed on or before the Substantial Completion Dates. The Parties agree that the sum of \$5,000 per day is reasonable. The Parties agree that the liquidated damages described in this paragraph are solely for delay and loss of use.
- 23.4 It is mutually agreed between the parties hereto that time is of the essence of this Contract and in the event the Work included in this Part 2 Supplemental Contract C, excluding the Loading Dock Work, has not achieved Substantial Completion by December 30, 2021, it is agreed that from any money due or to

become due the Design-Builder or the Design-Builder's Surety, the Owner may retain the sum of Five Thousand and No One-Hundredth Dollars (\$5,000) per day, for each day thereafter, Sundays and holidays included, until the Work is substantially completed, not as a penalty but as liquidation of a reasonable portion of loss that will be incurred by the Owner if Work is not completed on or before the Guaranteed Completion Date. Multiple Substantial Completion Dates may be defined as part of this Contract. In addition, the Owner may retain different sums as liquidated damages if Work is not completed on or before the Substantial Completion Dates. The Parties agree that the sum of \$5,000 per day is reasonable. The Parties agree that the liquidated damages described in this paragraph are solely for delay and loss of use.

- 23.5 It is mutually agreed between the parties hereto that time is of the essence of this Contract and in the event the Loading Dock Work included in this Part 2 Supplemental Contract C has not achieved Substantial Completion by October 26, 2021, it is agreed that from any money due or to become due the Design-Builder or the Design-Builder's Surety, the Owner may retain the sum of Five Thousand and No One-Hundredth Dollars (\$5,000) per day, for each day thereafter, Sundays and holidays included, until the Work is substantially completed, not as a penalty but as liquidation of a reasonable portion of loss that will be incurred by the Owner if Work is not completed on or before the Guaranteed Completion Date. Multiple Substantial Completion Dates may be defined as part of this Contract. In addition, the Owner may retain different sums as liquidated damages if Work is not completed on or before the Substantial Completion Dates. The Parties agree that the sum of \$5,000 per day is reasonable. The Parties agree that the liquidated damages described in this paragraph are solely for delay and loss of use.

#### **ARTICLE 4**

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

- 28.3 W/MBE Goals. In compliance with the Owner's W/MBE Policy and Program, the Design-Builder's minimum W/MBE commitment is established as the sum total of the verified Letter(s) of Intent for each portion of the Project submitted with their response. The W/MBE goal stated below is the sum total of the certified W/MBE's listed in the Design-Builder's fee and scope proposal which is attached hereto and which will be enforceable under the terms of this Contract. The Design-Builder will subcontract to certified W/MBEs at least 13.9% of the cumulative dollar value for the design Work earned under the Part 1 and this Part 2 Contract, and at least 10.8% of the dollar value of the construction Work earned under this Part 2 Contract.

**ARTICLE 5  
DESIGN-BUILDER’S SERVICES AND RESPONSIBILITIES**

- 3.5.3 The Design-Builder will comply fully with all applicable federal, state, county, municipal and other governmental laws, 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 (Commonly referred to as the “Florida Green Book”), Manual on Uniform Traffic Control Devices and requirements, FAA Advisory Circulars, and Owner’s Rules and Regulations.** Any projects with FDOT funding require the Design-Builder to comply with all applicable provisions of the FDOT Public Transportation Grant Agreement. The Design-Builder will obtain all necessary permits, pay all required charges, fees and taxes and otherwise perform these services in a legal manner. **In the event that any construction occurs on FDOT right of way, the Design-Builder shall comply with all FDOT requirements contained in Exhibit C of the FDOT Public Transportation Grant Agreement.**

**ARTICLE 6  
COMPLETION**

- 6.1 Substantial Completion is the stage in the progress of the Work when, in Owner’s opinion, the Work or a designated portion thereof is sufficiently complete in accordance with the Contract Documents so the Owner can occupy or utilize the Work for its intended use.
- 6.2 When the Design-Builder considers that the whole Work, or a portion thereof designated in the 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 work that originally required certification by a Professional Engineer, this notification shall contain 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. The certification shall state that 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.**
- 6.3 When the Design-Builder considers that the whole Work, or a portion thereof designated in the Contract Documents for separate completion, is** substantially complete and the premises comply with Paragraph 3.4.4 and the prerequisites to Substantial Completion in General Requirements Section 01700 – PROJECT



CLOSEOUT are satisfied, the Design-Builder will submit to the Owner: (1) the permits and certificates referred to in Paragraph 18.5 and (2) the Design-Builder's request for inspection by the Owner.

- 6.4 Upon receipt of the Design-Builder's request for inspection, the Owner will perform an inspection to determine whether the Work or designated portion thereof is substantially complete. If the Owner's inspection discloses any item which is not in accordance with the requirements of the Contract Documents, the Design-Builder will then prepare and submit to the Owner a comprehensive list of items to be completed and/or corrected including all close out documentation included in General Requirements Section 01700 – PROJECT CLOSEOUT. The Owner will inform the Design-Builder of the items on the list which must be completed prior to the Work being considered substantially complete and the Design-Builder will proceed promptly to complete such items. The Design-Builder will then submit a request for another inspection by the Owner to determine Substantial Completion. Repeat inspections, if necessary, will be performed prior to issuance of the Certificate of Substantial Completion by the Owner.
- 6.5 All Work items or Contract requirements which remain incomplete/unsatisfied at the Date of Substantial Completion will become part of the Final Acceptance punch list. For Projects with a value under \$10 million, within 30 days after Substantial Completion, the Owner will develop the Final Acceptance punch list and will provide it to the Design-Builder within five days after its completion. The Design-Builder will be allowed a minimum of 30 days after delivery of the Final Acceptance punch list to complete the items listed on the Final Acceptance punch list. However, for Projects with a value over \$10 million, within 60 days after Substantial Completion, the Owner will develop the Final Acceptance punch list and will provide it to the Design-Builder within five days after its completion. The Design-Builder will be allowed a minimum of 30 days after delivery of the Final Acceptance punch list to complete the items listed on the Final Acceptance punch list. The Owner will establish in the Final Acceptance punch list the maximum period of time within which all items on the list must be completed by the Design-Builder.
- 6.6 In accordance with all other terms and conditions of this Contract, and to the maximum extent allowed under applicable law, after Substantial Completion of the whole Work, the Owner may, at the Owner's discretion and with the consent of the Design-Builder's Surety, approve an application for payment from which will be retained an amount not less than twice the Contract value or twice the estimated cost, whichever is greater, of the Work remaining to be done.
- 6.7 Upon completion of all items on the Final Acceptance punch list, the Design-Builder will submit a written notice that the whole Work is ready for final inspection and acceptance. The Owner will promptly make such inspection. When the Owner finds the Work under this Contract fully performed, the Owner will promptly issue the

Letter of Final Completion and Acceptance indicating the date and stating that to the best of the Owner's knowledge, information and belief, and on the basis of the Owner's observations and inspections, the Work has been completed in accordance with terms and conditions of the Contract Documents.

- 6.8 Upon receipt of the Letter of Final Completion and Acceptance, the Design-Builder may submit an application for payment for all remaining retainage withheld by Owner. If a good-faith dispute exists as to whether one or more items identified on the punch list have been completed pursuant to this Contract, the Owner may continue to withhold an amount not to exceed 150% of the total costs to complete such disputed items.
- 6.9 Neither partial, entire use nor occupancy of the Project by the Owner will constitute an acceptance of Work not in accordance with the Contract Documents.
- 6.10 The Owner or separate contractors may occupy or use any completed or partially completed portion of the Work at any stage. Such partial occupancy or use may commence whether or not the portion is substantially complete. The Owner and Design-Builder will jointly inspect the area to be occupied or portion of the Work to be used in order to determine and record the condition of the Work.
- 6.11 The Owner may deduct from the balance due the Design-Builder under the provisions of the Contract Documents any liquidated damages which may have accrued.
- 6.12 Neither final payment nor amounts retained, if any, will be paid until the Design-Builder submits to the Owner (1) an affidavit that all payrolls, bills for materials and equipment and other indebtedness connected with the Work (less amounts withheld by the Owner) have been paid or otherwise satisfied; (2) a certificate and/or endorsements as applicable evidencing that insurance required by the Contract Documents to remain in force after final payment is currently in effect and will not be canceled or allowed to expire until at least 30 days prior written notice has been given to the Owner; (3) a sworn statement that the Design-Builder knows of no substantial reason that the insurance will not be renewable to cover the period required by the Contract Documents; (4) consent of surety, if any, to final payment and (5) if required by the Owner, other documentation establishing payment or satisfaction of obligations, such as receipts, releases and waivers of liens, claims, security interests or encumbrances arising out of this Contract, to the extent and in such form as may be designated by the Owner. The receipt of the aforementioned documentation shall be a material inducement for final payment.
- 6.13 The Design-Builder will furnish releases or waivers as may be required to satisfy the Owner that there are no outstanding claims or liens. To the maximum extent permitted by Florida Law, the Owner may require the Design-Builder, at the Design-

Builder's expense, to furnish a bond satisfactory to the Owner to indemnify the Owner, its board members, officers, employees, agents, servants and volunteers against any such claims or liens and the attorney's fees and legal costs that could be incurred defending against such claims or liens. This obligation to furnish a bond will be construed separately and independently. It is the parties mutual intent that if this clause is found to be in conflict with applicable law, the clause will be considered modified by such law to the extent necessary to remedy the conflict. Upon satisfactory Final Completion and Acceptance of the whole Work required by the Contract Documents, the Design-Builder will make application for final payment in the same format as progress payments.

- 6.14 After Substantial Completion, all closeout documents must be submitted to the Owner. The Owner may provide a detailed list of the close out documents required after receipt and acceptance of the Final Acceptance punch list.
- 6.15 All closeout documentation shall be furnished at least seven days before submission of final application for payment. Sufficient evidence of testing of all systems and equipment shall be provided at least seven days before submission of final application for payment.
- 6.16 Final payment will be made by the Owner to the Design-Builder when (1) this Contract has been fully performed by the Design-Builder and (2) a final application for payment and the substantiated final accounting for the Cost of the Work and the Design-Builder's Fee have been submitted by the Design-Builder and approved by the Owner.
- 6.17 The amount of the final payment will be calculated as follows:
- 6.17.1 Take the sum of the Cost of the Work substantiated by the Design-Builder's final accounting and the Design-Builder's Fee, but not more than the GMP Contract Sum.
- 6.17.2 Subtract any amounts withheld by the Owner under the provisions of the Contract Documents.
- 6.17.3 Subtract the aggregate of previous payments made by the Owner.
- 6.18 If the aggregate of previous payments made by the Owner exceeds the amount due the Design-Builder, the Design-Builder will reimburse the difference to the Owner within five (5) business days of the Owner's demand for payment.
- 6.19 The making of final payment will not constitute a waiver of claims by the Owner including, but not limited to, those arising from:

- 6.19.1 Unsettled claims, security interests or encumbrances arising out of this Contract;
  - 6.19.2 Negligence or misrepresentation related to or arising from this Contract;
  - 6.19.3 Failure of the Work to comply with the requirements of the Contract Documents;
  - 6.19.4 Terms of warranties required by the Contract Documents;
  - 6.19.5 Claims discovered during audit or attestation engagements;
  - 6.19.6 Latent defects; or
  - 6.19.7 Claims covered by insurance required by this Contract.
- 6.20 Acceptance of final payment will constitute a waiver of all claims by the Design-Builder except those previously made in writing and identified by the Design-Builder as unsettled at the time of final application for payment.
- 6.21 As part of the Final Acceptance punch list, the Design-Builder will comply with the project close out provisions of General Requirements Section 01700 – PROJECT CLOSEOUT. The Design-Builder will submit all documentation required under General Requirements Section 01700 – PROJECT CLOSEOUT promptly and before Final Acceptance.

## **ARTICLE 7 INDEMNIFICATION**

- 13.1 To the maximum extent permitted by Florida law, in addition to Design-Builder's obligation to provide pay for and maintain insurance as set forth elsewhere in this Contract, Design-Builder will indemnify and hold harmless the Owner, its members, officers, agents, employees, and volunteers from any and all liabilities, suits, claims, procedures, liens, expenses, losses, costs, royalties, fines and damages (including but not limited to claims for attorney's fees and court costs) caused in whole or in part by the:
1. Presence on, use or occupancy of Owner property;
  2. Acts, omissions, negligence (including professional negligence and malpractice), 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, Advisory 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, subcontractors, invitees, or any other person directly or indirectly employed or utilized by the Design-Builder, whether the liability, suit, claim, lien, expense, loss, cost, fine or damages is caused in part by an indemnified party.

13.2 In addition to the duty to indemnify and hold harmless, Design-Builder will have the separate and independent duty to defend the Owner, its members, officers, agents, employees, and volunteers from all suits, claims, proceedings or actions of any nature seeking damages, equitable or injunctive relief, liens, expenses, losses, costs, 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 Owner 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, Advisory 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, subcontractors, invitees, or any other person directly or indirectly employed or utilized by the Design-Builder regardless of whether it is caused in part by the Owner, its members, officers, agents, employees, or volunteers. This duty to defend exists immediately upon presentation of written notice of a suit, claim or action of any nature to the Design-Builder by a party entitled to a defense hereunder.

- 13.3 If the above indemnity or defense provisions or any part of the above indemnity or defense provisions are limited by Fla. Stat. § 725.06(2)-(3) or Fla. Stat. § 725.08, then with respect to the part so limited, Design-Builder agrees to the following: To the maximum extent permitted by Florida law, Design-Builder will indemnify and hold harmless the Owner, its members, officers, agents, employees, and volunteers from any and all liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fee, to the extent caused by the negligence, recklessness, or intentional wrongful conduct of the Design-Builder and persons employed or utilized by the Design-Builder in the performance of this Contract.
- 13.4 If the above indemnity or defense provisions or any part of the above indemnity or defense provisions are limited by Fla. Stat. § 725.06(1) or any other applicable law, then with respect to the part so limited the monetary limitation on the extent of the indemnification shall be the greater of the (i) monetary value of this Contract, (ii) coverage amount of Commercial General Liability Insurance required under this Contract or (iii) \$1,000,000.00. Otherwise, the obligations of this Article will not be limited by the amount of any insurance required to be obtained or maintained under this Contract.
- 13.5 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.**
- 13.6 Design-Builder's obligations to defend and indemnify as described in this Article will survive the expiration or earlier termination of this Contract until it is determined by final judgment that any suit, claim or other action against the Owner, its members, officers, agents, employees, and volunteers is fully and finally barred by the applicable statute of limitations or repose.
- 13.7 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 common law or statute.

13.8 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 Design-Builder of any of its obligations under this Article.

13.9 If the above Article 13.1-13.8 or any part of Article 13.1-13.8 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 8**

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

22.5 The Owner has the right during any engagement to interview the Design-Builder's employees, subcontractors, subconsultants, suppliers or any other persons associated with the Work or this Contract, to make photocopies, and to inspect any and all records upon request. The right to initiate an engagement, inspection or attestation engagement will extend during the contract period and for six years after the completion date of the Work, or six years after the termination of this Contract, whichever occurs later.

#### **ARTICLE 9**

#### **OTHER CONDITIONS AND SERVICES**

The Work to be performed under this Part 2 Supplemental Contract C will commence on the date of the Notice to Proceed and, subject to authorized adjustments, will be completed by December 30, 2021 in accordance with the Part 2 Contract.

**The contractual requirements underlined, italicized and in bold shall apply to this Part 2 Supplemental Contract C and any Supplemental Contract going forward.**

#### **ARTICLE 10**

#### **TERMS AND CONDITIONS**

All other terms and conditions contained in the Part 2 Contract remain in full force and effect and are hereby ratified and confirmed.

**ARTICLE 11  
CONTRACT**

This Contract is 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 \_\_\_\_\_, 2020.

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 this \_\_\_\_ day of \_\_\_\_\_, 2020,  
by \_\_\_\_\_ in the capacity of \_\_\_\_\_,  
of \_\_\_\_\_ a \_\_\_\_\_  
(Name of organization or company, if any) (Corporation / Partnership / Sole Proprietor / Other)  
on \_\_\_\_\_ behalf. \_\_\_\_\_

(Its / His / Her) (They are / He is / She is) (Personally known to me /not personally known to me)

\_\_\_\_\_ and \_\_\_\_\_ take an oath.

and has produced the following document of identification) (they / he / she) (did / did not)

(Seal of Notary)

\_\_\_\_\_

Signature of Notary

Main Terminal Curbside Expansion, New Energy Plant and Related Work  
Project Nos. 8200 18, 8205 18, 8900 18, 8230 18 and 8310 19



By the Owner this 6th day of August, 2020.

**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 this \_\_\_\_ day of \_\_\_\_\_, 2020 by Gary Harrod, in the capacity of Chairman, and by Jane Castor in the capacity of Secretary, Hillsborough County Aviation Authority, a public body corporate under the laws of the State of Florida, on its behalf. They are personally known to me and they did not take an oath.

\_\_\_\_\_  
Signature of Notary

\_\_\_\_\_  
Print, Type, or Stamp Commissioned Name of Notary

Main Terminal Curbside Expansion, New Energy Plant and Related Work  
Project Nos. 8200 18, 8205 18, 8900 18, 8230 18 and 8310 19



## HENSEL PHELPS

Plan. Build. Manage.

6557 Hazeltine National Drive  
Suite One  
Orlando, Florida 32822  
407.856.2400

July 22<sup>nd</sup>, 2020 Rev1

Mr. Tom Thalheimer  
Director of Procurement, Capital Program  
Tampa International Airport  
P.O. Box 22287  
Tampa, FL 33622

Subject: Loading Dock / Frontier Building / Police and Maintenance  
Supplemental C Submission - Revision 1  
TPA – Main Terminal Curbside Expansion Project

Dear Mr. Thalheimer:

Hensel Phelps is pleased to submit Supplemental C Revision 1 for the TPA Main Terminal Curbside Expansion Project. This Part 2 – Supplemental C is based on the results of the recent Bid Package 03 which was competed in the marketplace from March 04<sup>th</sup> to April 09<sup>th</sup>, as well as the extensive value engineering efforts that followed. Also incorporated into this revision are the Authority's comments on the initial submittal.

The work specifically included in this package is as follows:

- Loading Dock and Site Development
- Frontier Room
- Police Department and Maintenance Building
- Bombardier & Flagship Renovation

The Purchase Interview process was restarted on July 8th, and to date, approximately 61% of subcontracted values have been interviewed. It is Hensel Phelps' intent to continue the Purchase Interview process for any trades that may not be completed prior to finalization of Supplemental C.

We hope the information provided herein meets your approval and should you have any questions please call me at your convenience.

Regards,

Drew Krizman  
Program Director

## Supplemental C: Section 2 – Bid Package 03 Documents

Bid Package 03 for this project was released to the bidding community on March 04<sup>th</sup> through Building Connected. All files associated with this Bid Package release are located on SharePoint and available for review at the discretion of the Authority. They may be found at **Owner Files > 04\_GMP Packages > Bid Package 03**, or through the following link:

<https://hcc2013.sharepoint.com/:f/t/TIA/EvUo3SLmmNINplb7kpDxy7gBS6XyB8DIRxq3aVbH3ZmxdQ?e=TnpNih>

The Bid Package Solicitation file is uploaded to SharePoint for your reference as well.

## Supplemental C: Section 3 – Estimate Narrative

Bid Package 03 for the Loading Dock, Ceiling Replacement Project (Blue Side & Red Side), Police Department & Maintenance Facility, and the Frontier Room was released to the bidding community on March 4th through Building Connected. Some statistics from this bidding effort:

- On January 28<sup>th</sup>, Hensel Phelps hosted a community outreach event. This event had approximately 165 attendees.
- On March 04<sup>th</sup>, Bid Package 03 was released through Building Connected.
  - Loading Dock drawings were 100%, while the other packages were at 90% design complete. Through the course of bidding, all documents were updated to 100% Construction Drawings.
  - 24 individual trades of work were bid, in addition to a General Contracting package for each Loading Dock, and Police & Maintenance Facility.
  - 531 Invitations to Bid were issued. 27 General Contractors were solicited for the complete Loading Dock or Police & Maintenance Facility.
  - On March 11<sup>th</sup>, HP participated in the Buyer/Supplier Connect hosted by HCAA and continued outreach efforts to support the procurement process.
  - On March 19<sup>th</sup>, HP hosted a virtual Pre-Proposal Conference for all bidders. Approximately 60 connections were logged during this event, and based on communication with subcontractors, we estimate that approximately 160 people attended the Pre-Proposal Conference.
- The bids were received on April 9<sup>th</sup>.

During the bidding process, the world-wide COVID-19 pandemic began to impact all subcontractors and their ability to provide normal estimating, bidding, and construction services. Social distancing and “stay-at-home” orders affected some subcontractors’ ability to receive material and equipment pricing in a timely manner. Hensel Phelps continued to work with these subcontractors to ensure adequate bidding opportunities during this unprecedented time and is committed to providing the Authority the best possible product during the current situation.

While Supplemental B for the Ceiling replacement project advanced through the purchasing process and was approved at the June Board Meeting, the balance of work was undergoing an extensive value engineering process to determine ways of bringing the projects back within the financial goals of the program without sacrificing the functionality and aesthetics of the design. After much collaboration between the Design-Build team and the Authority, the Value Engineering process generated 128 ideas, of which 27 were ultimately approved, and resulted in cost savings in excess of \$2.2M. The final list of value engineering idea that was approved at the July 13<sup>th</sup> Owner’s Meeting represents the best path forward to achieving the program goals. These Value Engineering ideas are included in the pricing for this Supplemental C.

After proposal evaluations, Hensel Phelps began the Purchase Interview process to begin selecting the best value/most competitive subcontractors. These interviews began on July 8th and are intended to continue through the middle of August. We will not plan to contract with any firms until we receive concurrence from HCAA after the interview process. As before, HCAA will be invited to all Purchase Interviews. Having representation from the Tampa Airport at these Purchase Interviews has been a positive experience on prior interviews and will continue to send a great message of collaboration and unity to the subcontracting community.

### *Purchase Interviews Completed:*

- *Precast – Randall Engineered Wall Systems*
- *Conveyance – Schindler Elevator Corporation*
- *Fire Protection – Cox Fire Protection*
- *Plumbing – McLain Plumbing*
- *Mechanical – Britton Air*
- *Electrical & Technology – APG Electric*

- *Resinous Flooring – Horizon*
- *Flooring – Torres Total Flooring*
- *Drywall & Related – Harmony Interiors*
- *Roofing – Elite Roofing*
- *Glass & Glazing – Countryside*
- *Concrete – Acclaim Service Group*
  - *While this trade was Interviewed, there are some elements of work shifting to Site Development, which has not been interviewed. Hensel Phelps will finalize purchasing of Concrete in conjunction with purchasing of the Site Development scope.*
- *Demolition & Abatement – PAW / Southeast Abatement*

*Purchase Interviews Scheduled:*

- *Masonry – 7/23*
- *Spray Fireproofing & Insulation – 7/23*
- *Paints & Coatings – 7/23*
- *Architectural Ceilings – 7/24*
- *Waterproofing & Caulking – 7/24*

Concurrent with the Purchase Interview process, the trades most affected by the Value Engineering process are re-evaluating their proposals in light of the approved changes. Once these proposals are received and evaluated by Hensel Phelps, the process will continue with the Purchase Interviews.

To date through the Purchase Interview process, the Schedule of Values has been updated to reflect revised subcontractor amounts. The current Schedule of Values indicates that the combined Loading Dock, Police & Maintenance, Frontier, and Bombardier/Flagship work is valued at \$19.421M, not including Owner's Allowance. This value is currently \$(142k) under the previously established budget. At the request of the Authority, an Owner's Allowance has been added to the Loading Dock project for \$200k, and to the Police & Maintenance project for \$300k.

In consideration of reaching the August 8<sup>th</sup> HCAA Board Meeting for Supplemental C approval, Hensel Phelps proposes the following plan:

- ~~July 15<sup>th</sup>: Supplemental C full draft submission~~
- ~~July 22<sup>nd</sup>: Submit update of Supplemental C Schedule of Values, any HCAA requested changes.~~
- August 6<sup>th</sup>: HCAA Board Meeting

**Schedule of Values Supplemental C: Loading Dock, Police & Maintenance Facility**

Owner: Hillsborough County Aviation Authority  
 Architect: HNTB Corporation

DIV.		HPCC 90% Estimate	100% Loading Dock	100% Police & Maintenance	100% Bombardier & Flagship	100% Frontier	100% Bid Package Amount	Differential (Over) / Under
	<b>Subcontract Amounts</b>							
	GENERAL REQUIREMENTS	252,386	w/ Below	w/ Below	w/ Below	w/ Below	-	252,386
	BUILDING SPECIALTIES	808,895	220,000	586,000	0	3,000	784,000	24,895
	VE 10			2,000				
	VE 50		(26,500)					
	VE 57			(500)				
	VE 88			0				
	SIGNAGE	71,975	22,000	17,000	0	0	39,000	32,975
	VE 50							
	THRESHOLD INSPECTIONS	-	40,000	40,000	0	0	80,000	(80,000)
	MATERIALS TESTING & INSPECTIONS	-	41,000	46,000	0	0	87,000	(87,000)
	PEDESTRIAN CONTROLS	200,945	138,000	207,000	0	0	195,000	5,945
	VE 01			(150,000)				
	DEMOLITION & ABATEMENT - Purchased	221,669	32,532	148,461	0	4,994	185,987	35,682
	VE 116 (w/ Above)							
	TURNKEY CONCRETE - Interviewed	1,534,586	1,329,000	963,000	0	40,000	1,449,815	84,771
	VE 03		(576,573)					
	VE 07		(30,097)					
	VE 10			(5,000)				
	VE 14		0					
	VE 22			(63,760)				
	VE 113			(28,600)				
	VE 116			(178,155)				
	VE 102, VE 114, VE 115			w/ Above				
	PRECAST - Purchased (VE #03)		321,890	108,000	0		486,479	(486,479)
	VE 03 (Steel Stairs alternate)		56,589		0			0
	MASONRY	585,565	65,000	521,000	0	20,000	613,689	(28,124)
	VE 10			(1,296)				
	VE 14			0				
	VE 20			(870)				
	VE 20A			(870)				
	VE 113			10,725				
	STEEL	449,849	571,000	350,000	0	24,000	828,911	(379,062)
	VE 03		(5,000)					
	VE 03 (Steel Stairs alternate, see Precast)		(56,589)					
	VE 14		(3,500)					
	VE 22			(40,000)				
	VE 27B			(11,000)				
	SPRAYED FIREPROOFING & INSULATION	138,901	45,000	150,000	0	21,000	216,000	(77,099)
	WATERPROOFING & CAULKING	746,976	89,000	600,000	0	7,000	487,601	259,375
	VE 27			(59,276)				
	VE 27			(149,123)				
	ROOFING & RELATED - Purchased	152,224	149,080	19,000	0	0	168,080	(15,856)
	GLASS & ALUMINUM - Purchased	486,851	0	289,200	0	0	289,200	197,651
	VE 22 (w/ Above)							
	VE 27B (w/ Above)							
	VE 36 (w/ Above)							
	VE 37 (w/ Above)							

**Schedule of Values Supplemental C: Loading Dock, Police & Maintenance Facility**

Owner: Hillsborough County Aviation Authority  
 Architect: HNTB Corporation

DIV.		HPCC 90% Estimate	100% Loading Dock	100% Police & Maintenance	100% Bombardier & Flagship	100% Frontier	100% Bid Package Amount	Differential (Over) / Under
	VE 94 (w/ Above)							
	<b>DRYWALL &amp; RELATED - Purchased</b>	1,291,258	220,000	1,104,050	0	30,000	1,354,050	(62,792)
	VE 20 (w/ Above)							
	VE 20A (w/ Above)							
	VE 22 (w/ Above)							
	VE 36 (w/ Above)							
	VE 37 (w/ Above)							
	VE 39 (w/ Above)							
	VE 43 (w/ Above)							
	VE 94 (w/ Above)							
	ARCHITECTURAL CEILINGS	92,835	5,000	130,000	0	0	104,509	(11,674)
	VE 43			(25,225)				
	VE 43			(36,400)				
	VE 43			3,690				
	VE 92			18,144				
	VE 108			9,300				
	<b>FLOORING &amp; TILE - Purchased</b>	239,849	0	193,142	0	0	193,142	46,707
	VE 29, 36, 37 (w/ Above)			0				
	<b>RESINOUS FLOORING - Purchased</b>	44,400	0	24,600	0	0	24,600	19,800
	VE 48 (w/ Above)							
	PAINT & WALLCOVERINGS	174,822	36,000	82,000	0	4,000	118,505	56,317
	VE 36			0				
	VE 37			0				
	VE 43			(935)				
	VE 94			(340)				
	VE 108			(2,220)				
	<b>CONVEYANCE - Purchased</b>	719,000	676,500	158,000	0	0	834,500	(115,500)
	Price correction (w/ Above)							
	VE 61 (w/ Above)							
	VE 61 (w/ Above)							
	<b>FIRE PROTECTION - Purchased</b>	154,963	61,354	125,807	0	10,690	197,851	(42,888)
	<b>PLUMBING - Purchased</b>	663,054	123,325	355,530	0	27,655	506,510	156,544
	Price correction (w/ Above)							
	<b>MECHANICAL - Purchased</b>	1,259,100	75,210	1,212,395	0	0	1,287,605	(28,505)
	VE 27B (w/ Above)							
	VE 43, 78 (w/ Above)							
	VE 79 (w/ Above)							
	VE 81 (w/ Above)							
	VE 92 (w/ Above)							
	VE 94 (w/ Above)							
	TEST AND BALANCE	-	3,000	17,000	0		20,000	(20,000)
	<b>ELECTRICAL - Purchased</b>	2,451,840	514,862	2,126,067	0	134,263	2,775,192	(323,352)
	VE 43 (w/ Above)							
	VE 43 (w/ Above)							
	VE 69 (w/ Above)							
	VE 74 (w/ Above)							
	VE 75 (w/ Above)							
	VE 76 (w/ Above)							

### Schedule of Values Supplemental C: Loading Dock, Police & Maintenance Facility

Owner: Hillsborough County Aviation Authority  
 Architect: HNTB Corporation

DIV.		HPCC 90% Estimate	100% Loading Dock	100% Police & Maintenance	100% Bombardier & Flagship	100% Frontier	100% Bid Package Amount	Differential (Over) / Under
	VE 86 (w/ Above)							
	VE 87 (w/ Above)							
	VE 92 (w/ Above)							
	VE 94 (w/ Above)							
	VE 108 (w/ Above)							
	VE 120 (w/ Above)							
	SITE DEVELOPMENT	1,381,246	1,258,000	115,000	0	0	1,391,910	(10,664)
	VE 27			(10,000)				
	VE 116			28,910				
	LANDSCAPE & IRRIGATION	85,535	19,000	0	0	0	19,000	66,535
	DEEP FOUNDATIONS	495,100	427,000	190,000	0	0	540,000	(44,900)
	VE 7		(117,000)					
	Geotechnical Engineerings for Micropiles		40,000					
	<b>Total Subcontract Amounts</b>	<b>14,703,824</b>	<b>5,764,083</b>	<b>9,187,451</b>	-	<b>326,602</b>	<b>15,278,136</b>	<b>(574,312)</b>
	<b>Other</b>							
	Bombardier & Flagship fit out	808,940		-	808,940		808,940	0
	Unbought Scope (Reallocation of General Requirements)		78,472	129,472			207,944	(207,944)
							-	0
	<b>Total "Other" Scope</b>	<b>808,940</b>	<b>78,472</b>	<b>129,472</b>	<b>808,940</b>	-	<b>1,016,884</b>	<b>(207,944)</b>



## Schedule of Values Supplemental C: Loading Dock, Police & Maintenance Facility

Owner: Hillsborough County Aviation Authority  
 Architect: HNTB Corporation

DIV.		HPCC 90% Estimate	100% Loading Dock	100% Police & Maintenance	100% Bombardier & Flagship	100% Frontier	100% Bid Package Amount	Differential (Over) / Under
AL01	<b>Allowances</b>							
	Contaminated Soil Remediation	50,000	-	-	-	-	-	50,000
		-					-	0
	<b>Total Allowances</b>	<b>50,000</b>	-	-	-	-	-	50,000
	<b>Cost of Trade Work: SUBTOTAL</b>	<b>15,562,764</b>	<b>5,842,555</b>	<b>9,316,923</b>	<b>808,940</b>	<b>326,602</b>	<b>16,295,020</b>	<b>(732,256)</b>
	<b>Cost of Work Markups</b>							
	Design/Build Contingency (4%)	827,354	233,702	372,677	32,358	13,064	651,801	175,553
	Subcontractor Bonds (1.5%)	234,384	87,638	139,754	12,134	4,899	244,425	(10,041)
	General Conditions	968,561	-	366,541			366,541	602,020
	Design Fees for Value Engineering Redesign		14,285	65,192	-	6,568	86,045	(86,045)
	Design Fees for Construction Administration	602,594	352,093	243,633			595,726	6,868
	<b>Total Cost of Work Markups</b>	<b>2,632,893</b>	<b>687,719</b>	<b>1,187,797</b>	<b>44,492</b>	<b>24,531</b>	<b>1,944,538</b>	<b>688,355</b>
	<b>Cost of Work: SUBTOTAL</b>	<b>18,195,657</b>	<b>6,530,274</b>	<b>10,504,720</b>	<b>853,432</b>	<b>351,133</b>	<b>18,239,558</b>	<b>(43,901)</b>
	<b>Indirect Costs</b>							
	Fee (5.125%)	943,809	334,677	538,367	43,738	17,996	934,777	9,032
	GL/PL Insurance (0.48089%)	88,560	31,403	50,516	4,104	1,689	87,712	848
	Building Permit Fee Allowance (0.0%)	40,302	-	-	-	-	-	40,302
	Builders Risk Insurance (0.280%)	184,158	18,285	29,413	2,390	983	51,071	133,087
	Payment & Performance Bond (0.590%)	110,069	38,529	61,978	5,035	2,072	107,613	2,456
	<b>Total Indirect Costs</b>	<b>1,366,898</b>	<b>422,893</b>	<b>680,274</b>	<b>55,267</b>	<b>22,739</b>	<b>1,181,174</b>	<b>185,724</b>
<b>CONSTRUCTION TOTAL</b>	<b>19,562,555</b>	<b>6,953,167</b>	<b>11,184,994</b>	<b>908,699</b>	<b>373,872</b>	<b>19,420,732</b>	<b>141,823</b>	
<b>Owner's Allowance</b>		200,000	300,000			500,000		
<b>Supplement C Total</b>	<b>19,562,555</b>	<b>7,153,167</b>	<b>11,484,994</b>	<b>908,699</b>	<b>373,872</b>	<b>19,920,732</b>		
Part 2 Contract w/ Supp A and Supp B *	<b>138,937,593</b>					<b>138,937,593</b>		
Running Part 2 Contract Total			N/A	32,531 sf	7,076 sf	1,100 sf	158,858,325	
			\$	343.83	\$	128.42	\$	339.88



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\* Part 2 Contract w/ Supp A and B is based on MTCE CO#5 (ODP)

\*\* Owner's Allowance for Police & Maintenance will be shared with Frontier, Bombardier and Flagship.

Trades listed in Green have been purchased as of the date of this submission.

5.125% Fee on Cost of Work Subtotal

0.48089% GL/PL Insurance on Cost of Work Subtotal

0.28% Builder's Risk Insurance on Cost of Work Subtotal

0.59% Payment and Performance Bond on Cost of Work Subtotal

TPA MTCE Police and Maintenance / Loading Dock VE Documentation

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~~VALUE ENGINEERING REDESIGN FEES~~

VE item		No. of Sheets Affected	Anticipated Hours	Spec. Hours
<del>1</del>	Remove LTPG egress issue from GMP and utilize contingency from Supp A.		1	
<del>3</del>	Pursue Precast Concrete walls in lieu of cast-in-place shearwalls (D-ST-100)		28	2
<del>7</del>	Remove ASD Drilled shafts and caps from LD design. (D-S100-A)		0	0
<del>10</del>	Eliminate detail A6/LP-ST404 and replace with detention benches		6	2
<del>22</del>	Simplify Northern Elevation of P&M		100	4
<del>27</del>	Reduce traffic coating on 2nd and 3rd floors of LTPG above P&M		2	0
<del>27B</del>	Eliminate Louvers on the 2nd floor of Parking Garage, east and west ends.		5	0
<del>36</del>	Change Detectives north wall from "storefront" to standard drywall. LP-A106		4	0
<del>37</del>	Change Huddle space walls eliminating glass. LP-A106		18	0
<del>39</del>	Eliminate stucco finish inside Sallyport (leave as painted block). A1/LP-A501		2	0
<del>43</del>	Eliminate Sound Baffles at Cafe and Lobby (LP-A215)		2	0
	Acoustic Baffles \$36,400			0
	A55 Light Fixtures \$3,520		11	0
<del>48</del>	Remove Resinous floor from cells detention area (keep as sealed concrete). LP-A903		2	0

TPA MTCE Police and Maintenance / Loading Dock VE Documentation

7/22/20

50	Eliminate wire mesh partitions/caging at Loading Dock. This could be part of FF&E package, similar to the shelving that goes inside of it.		2	0
61	Re-evaluate the Cab finishes for the elevator at P&M.		10	2
69	Eliminate Power Feeds to "Future Vehicle Charging Stations" or relocate closer to building (LP-E101)		8	0
74	Remove Fire Alarm Control Panel, supply pull station and strobe/horn		9	0
75	Replace 208V LVFRT w/ disconnect switch		9	0
76	Remove panel HVFRT and replace with disconnect. Size feeder for transformer only. Remove HLSFRT and add one wall mounted battery pack		11	0
78	Elimate all exposed double wall insulated duct and install standard square with exterior insulation. (LP-M001 HVAC Ductwork Schedule)		36	1
79	Re-evaluate HVAC system to reduce number of VAV's and make larger zones. Removal of 8 VAVs		26	0
86	Evaluate and eliminate some of the cameras at Loading Dock		18	0
87	Eliminate card reader at corridor (D-T103B)		9	0
94	Eliminate Focus Rooms M140 & M141, P113 & P114. LP-A104 (architectural but would apply throughout)		25	1
108	Ceiling redesign of Police and Maintenance		24	2
	Combined with 78 and 42			0

TPA MTCE Police and Maintenance / Loading Dock VE Documentation

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113	ST/102 Eliminate 18" concrete C8-6-8S stem wall replace with 8" masonry wall down to footer W8-5-8S		34	1
116	AD / 101 Demo ALL existing slab below new slab area, eliminate drill and epoxy requirement ST 601. Increase topping slab thickness to accommodate FF level.		34	2
120	Eliminate lighting in Frontier. Utilize existing fixtures in LTPG that will be relocated with P&M		10	1
122	<del>Pursue Precast Concrete walls in lieu of CMU shearwalls (LP-ST-501)</del>		0	0
	LTPG Elev Tower - Investigate micropile foundation using 10' socket length in lieu of 5'		32	0
	Loading Dock Elev Tower - Investigate micropile foundation in lieu of drilled shafts		28	0
Total		0	506	18 = 524
TOTAL			\$86,045	524 = \$164. <sup>20</sup>

- POLICE + MAINTENANCE = (397 HRS)(164.<sup>20</sup>) = 65,192

- LOADING DOCK = (87 HRS)(164.<sup>20</sup>) = \$14,288

- FRONTIER = (40 HRS)(164.<sup>20</sup>) = \$6,568

3.B1

Proposal Summary

Building Specialties

3.B1

WBE / MBE →

Yes

Yes

PROJECT:												As-Bid	
TPA - MTCE: Loading Dock, Ceiling Replacement Tampa, FL		HPCC		Bidder 1		Bidder 2				Individual Contracting			
SEC.	DESCRIPTION	90% Estimate		LATE 4:46PM 4.9.20									
	Bid Amount	w/Below		664,975		w/Below							
	Bond This Job / Rate	✓				1.25%		✓					
	Sales Tax: 8.5%	✓						✓					
	Bid Package Documents	✓						✓					
	Addendums	✓						✓					
	Bid Form Completed	✓						✓					
	Bid Bond	✓						No					
30%	WMBE Participation	✓		17%		??		✓					
055000	Metal Fabrications (As Applies)	✓		NO		20,000		✓		20,000			
D-A501	LD Corner Guard Steel 4x4x1/4 angle	✓		NO		w/Above		✓					
064116	Plastic Laminate-clad Architectural Cabinets	✓				✓		✓		285,000		Fish	
066400	Plastic Paneling (As Applies)	With Drywall				No-Ok		No-Ok		No-Ok			
081113	Hollow Metal Doors & Frames (As Applies)	✓		NO		36,000		✓		36,000		Loading Dock	
	Installation of Doors	✓		NO		20,000		✓		20,000		Redeye	
	Flush Wood Doors	✓		NO		109,000		✓		109,000		P&M	
081613	Fiberglass Doors & Frames	✓		NO		w/Above		✓		✓			
081177	Bullet Resistant Glass (As Applies)	✓		NO		w/Above		✓		✓			
083323	Overhead Coiling Doors	4.00		✓		✓		✓		34,000		Acousti	
083326	Overhead Coiling Grills	1.00		✓		✓		✓		✓			
083463	Detention Doors & Frames	✓		NO				✓		✓			
083473.13	Metal Sound Control Door Assemblies	✓		NO				✓		✓			
083483	Floor Doors (New)	None in BP 03				No-Ok		No-Ok		No-Ok			
083513	Folding Doors (New)	None in BP 03				No-Ok		No-Ok		No-Ok			
085653.A2	Transaction Security Windows (LP-A352)	✓		NO		20,000		✓		20,000			
087100	Door Hardware	✓		NO		w/Above		✓		✓			
087163	Detention Door Hardware (As Applies)	✓		NO		w/Above		✓		✓			
097700	Special Wall Surfaces (As Applies)	None in BP 03				No-Ok		No-Ok		No-Ok			
097713	Fabric Wall Panels- FWS1	With Drywall				No-Ok		No-Ok		No-Ok			
101100	Visual Display Units- Marker Boards	✓				No-Ok		No-Ok		4000		Interior Specialties	
102113.14	Stainless-Steel Toilet Compartments	w/Below				✓		w/Below		No-Ok			
	Toilet Partition Black Phenolic Finish per sheet LPA900	✓				✓		✓		9,000		Bell Architectural	
102213	Wire Mesh Partitions	✓		NO		29,995		✓		29,995		Curlin	
D-A301	LD Loading Dock South	✓		NO		w/Above		✓		w/Above		Curlin	
	Mesh Design Completion Adjustment	✓				20,000		✓		20,000		HP Plug	
102600	Wall and Door Protection	✓				✓		✓		10,000		Interior Specialties	
D-A103B	LD Crash Rail Trans Level Elevators	✓				✓		✓		✓		Interior Specialties	
102800	Toilet, Bath, and Laundry Accessories	✓				✓		✓		13,000		Bell Architectural	



3.B1

Proposal Summary

Building Specialties

3.B1

WBE / MBE →

Yes

Yes

PROJECT:		HPCC	Bidder 1	Bidder 2	Individual Contracting	As-Bid
SEC.	DESCRIPTION	90% Estimate		LATE 4:46PM 4.9.20		
104313	Emergency Aid Specialties- AED Cabinet Only	✓	✓	✓	8,000	Bell Architectural
104413	Fire Protection Cabinets	✓	✓	✓	w/Above	Bell Architectural
104416	Fire Extinguishers	✓	✓	✓	w/Above	Bell Architectural
105110	Weapons Locker	✓	✓	✓	73,000	Patterson Pope
10511	Evidence Locker	✓	✓	✓	✓	Interior Specialties
105143	Metal Mesh Storage Lockers (Complete)	✓	✓	✓	70,000	Bell Architectural
107316.13	Metal Canopies	None in BP 03	No-Ok	No-Ok	No-Ok	
108113	Bird Control Devices (Complete) LP-M901	None in BP 03	No-Ok	No-Ok	No-Ok	
111300	Horizontal Dock Bumper	✓	✓	✓	w/ Wire Mech	Curlin
D-A301	LD Loading Dock South	✓	✓	✓	✓	
120650	Schedule of Furniture	By Owner	No-Ok	No-Ok	No-Ok	
123632.13	Plastic Laminate-clad Countertops	✓	✓	✓	✓	
123661.16	Solid Surfacing Countertops	✓	✓	✓	✓	
126243	Interior Landscape Accessories Planter in Café	✓	NO 500	✓	500	Potted Plants
133423.16	Fabricated Control Booths	None in BP 03	No-Ok	No-Ok	No-Ok	
134823	Sound and Vibration Control Assemblies	With Trades	No-Ok	No-Ok	No-Ok	
211313	Wet-Pipe Sprinkler System (As Applies)	With Fire Protect	No-Ok	No-Ok	No-Ok	
221116	Domestic Water Piping (As Applies)	With Plumbing	No-Ok	No-Ok	No-Ok	
	---	---	---	---	---	---
	---	---	---	---	---	---
	Loading Dock	27.2% 220,000		154,000		
	Replacement Ceilings	No-Ok		No-Ok		
	Police & Maintenance	72.4% 586,000		885,000		
	Frontier	0.4% 3,000		34,000		
	Combination Discount	w/Below		-		
	---	---	---	---	---	---
	Complete	✓	✓	✓		
	<b>TOTAL</b>	<b>809,000</b>	<b>920,000</b>	<b>1,073,000</b>		
	<b>POST BID ADJUSTMENTS</b>					
	Value Engineering Adjustments	(25,000)				
	Purchase Interview - NOT COMPLETE					
	Complete					
	<b>TOTAL</b>					







3.04

Proposal Summary

Spoke w/ Neal. ROM just under \$500k. 4/8 @ 9:50pm Sent email 4/8 @ 9:52pm Sent email

3.04

Demolition

WBE / MBE →

PROJECT:									As-Bid
TPA - MTCE: Loading Dock, Ceiling Replacement Tampa, FL		HPCC	Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5		
SEC.	DESCRIPTION	90% Estimate							
	Bid Amount	w/Below		w/Below	w/Below	w/Below	w/Below		
	Bond This Job / Rate	✓			1.50	✓	2.00	1.50	
	Sales Tax: 8.5%	✓				✓			
	Bid Package Documents	✓		no	✓	✓	✓	✓	
	Addendums	✓		no	✓	✓	✓	✓	
	Bid Form Completed	✓		no	✓	✓	✓	✓	
	Bid Bond	✓		no	No			No	
20%	WMBE Participation	✓		no	6.00	No	72.00	-	
024116	Structure Demolition	✓				✓	✓	✓	
024119	Selective Demolition	✓				✓	✓	✓	
	Provide dumpsters, trucking, fees	✓				✓	✓	✓	
	Noise Monitorings	✓				✓	✓	✓	
	Loading Dock	<del>17,000</del>	No		<del>36,000</del>	33,000	<del>20,000</del>		
D-AD103-B	Demolition at Transfer Level (inc. Glass)	✓				✓	✓	✓	
	Demo at Roofing	w/ Roofing			No-Ok	No-Ok	No-Ok	No-Ok	
	Replacement Ceilings	w/ Supp B		No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	
	Shoring of Spandrel Beam T-STD202.5L	w/ Unbought		✓	No-Ok	No-Ok	No-Ok	No-Ok	
	Schedule for Red Departures	✓			✓	✓	✓	✓	
	Police & Maintenance	<del>204,000</del>	No		<del>198,000</del>	118,000	<del>183,000</del>		
RFI 134	Demo of Precast at Police & Maintenance	✓			✓	✓	✓	✓	
	Demo of Slab at LTPG for Utilities	✓			✓	✓	✓	✓	
	Demo of Precast Skirt at LTPG	✓			✓	✓	✓	✓	
	Frontier (w/ TBRC CO)	No-Ok			No-Ok	No-Ok	No-Ok	No-Ok	
	Combination Discount	w/Above							
	Complete	✓			✓	✓	✓	✓	
<b>TOTAL</b>		<del>221,000</del>	No Bid	Incomplete	<del>234,000</del>	151,000	<del>203,000</del>		
<b>POST BID ADJUSTMENTS</b>									
	Value Engineering Adjustments					27,287			
	Purchase Interview Adjustments					7,700			
	Complete					✓			
<b>TOTAL</b>						<del>186,000</del>	No Rebid		









3.10

Proposal Summary

3.10

Waterproofing

WBE / MBE

WMBE

PROJECT:								As-Bid
TPA - MTCE: Loading Dock, Ceiling Replacement, Police and Maintenance Tampa, FL		HPCC	Bidder 1	Bidder 2	Bidder 3	Bidder 4		
SEC.	DESCRIPTION							
	Bid Amount	✓	✓	✓	✓	✓		
	Bond This Job / Rate	✓	2.00	2.00	1.50	✓		
	Sales Tax: 8.5%	✓				✓		
	Bid Package Documents	✓	✓	✓	✓	✓		
	Addendums (1-3)	✓	✓	✓	✓	✓		
	Bid Form Completed	✓	✓	✓	✓	✓		
	Bid Bond	✓	✓	✓	✓	✓		
50%	WMBE Participation	No-Ok	100.00	50.00	50.00	✓		
071326	Self -Adhering Sheet Waterproofing (Complete)	✓	✓	✓	✓	✓		
071800	Traffic Coating (Complete)	✓	✓	✓	✓	✓		
071900	Water Repellents (Complete)	✓	✓	✓	✓	✓		
072100	Thermal Insulation (Complete)	✓	✓	✓	✓	✓		
072726	Fluid Applied Membrane Air Barriers (Complete)	✓	✓	✓	✓	✓		
076200	Sheet Metal Flashing & Trim (As Applies)	✓	✓	✓	✓	✓		
078413	Penetration Firestopping (As Applies)	✓	✓	✓	✓	✓		
078443	Joint Firestopping (As Applies)	✓	✓	✓	✓	✓		
079200	Joint Sealants (Complete)	✓	✓	✓	✓	✓		
079513.13	Interior Expansion Joint Cover Assemblies (Complete)	✓	✓	✓	✓	✓		
079516	Exterior Expansion Joint Cover Assemblies (Complete)	✓	✓	✓	✓	✓		
	Loading Dock:	---	---	---	---	---		
3-050, 3-051 / D-ST601	Waterproofing @ Elevator Pit and Sump Pit (QTY = 24 SF)	✓	✓	✓	✓	✓		
D-A010	EWS-02 (QTY = 180 LF)	✓	✓	✓	✓	✓		
B, A6/D-A602	Traffic Coating @ Arcade (QTY = 225 SF)	✓	✓	✓	✓	✓		
	Flashing	✓	✓	✓	✓	✓		
	third party Inspection	✓	✓	✓	✓	✓		
	Replacement Ceilings:	---	---	---	---	---		
D1/T-A611	Fluid Applied Membrane Air Barrier	✓	✓	✓	✓	✓		
	Flashing	✓	✓	✓	✓	✓		
	third party Inspection	✓	✓	✓	✓	✓		
	Police & Maintenance:	---	---	---	---	---		
	Traffic Coating ( QTY = 65000 SF)	✓	✓	✓	✓	✓		
	Traffic Coating Prepping and Sandblasting ( QTY = 65000 SF)	✓	✓	✓	✓	✓		
A1,B1/LP-A610	Fluid Applied Membrane Air Barrier ( QTY = 25000 SF)	✓	✓	✓	✓	✓		
1/A3/LP-A606	Stub Wall Curb Flashing (?)	✓	✓	✓	✓	✓		

3.10

Proposal Summary

3.10

Waterproofing

WBE / MBE

WMBE

PROJECT:							As-Bid
TPA - MTCE: Loading Dock, Ceiling Replacement, Police and Maintenance Tampa, FL		HPCC	Bidder 1	Bidder 2	Bidder 3	Bidder 4	
SEC.	DESCRIPTION						
LP-A306	Preformed Foam Wall Seals (60LNFT)	✓	✓	✓	✓		
	third party Inspection	✓	✓	✓	✓		
		---	---	---	---		
	Fronter Bldg:	---	---	---	---		
F-A002	Fluid Applied Membrane Air Barrier (QTY = 1470 SF)	✓	✓	✓	✓		
C1,F1/F-A701	Flashing	✓	✓	✓	✓		
	third party Inspection	✓	✓	✓	✓		
		---	---	---	---		
	Loading Dock	113,000	89,000	71,000	170,000		
	Replacement Ceilings	w/ Supp B	No-Ok	No-Ok	No-Ok		
	Police & Maintenance	629,000	600,000	861,000	612,000		
	Fronter Bldg:	6,000	7,000	82,000	56,000		
	Combination Discount	w/Above	w/Above	(63,000)	(4,187)		
		---	---	---	---		
	<b>Complete</b>	✓	✓	✓	✓		
	<b>TOTAL</b>	<b>748,000</b>	<b>696,000</b>	<b>951,000</b>	<b>834,000</b>	<b>NO BID</b>	
	<b>POST BID ADJUSTMENTS</b>						
	Value Engineering Adjustment		(208,399)				
	Purchase Interview - NOT COMPLETE						
	<b>Complete</b>						
	<b>TOTAL</b>						

3.12

Proposal Summary

work load and they're not sure what's going to waiting on pricing for standing seam working on it. left VM's and emails. no answer. sent email and VM 04.14.20 at 11:31. Angelina will send not bidding

3.12

Roofing

WBE / MBE

DBE

PROJECT:		As-Bid							
TPA - MTCE: Loading Dock, Ceiling Replacem		HPCC	Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5	Bidder 6	
Tampa, FL									
SEC.	DESCRIPTION	90% Estimate							
	Bid Amount	w/Below		w/Below			w/Below		
	Bond This Job / Rate	✓		3.00 ✓			3% ✓		
	Sales Tax: 8.5%	✓		✓			6.5% ✓		
	Bid Package Documents	✓		✓			✓		
	Addendums	✓		✓			✓		
	Bid Form Completed	✓		✓			✓		
	Bid Bond	✓		No-Ok			No-Ok		
25%	WMBE Participation	✓		100% ✓			25% ✓		
061000	Rough Carpentry (As Applies)	✓		✓			✓		
061600	Sheathing (As Applies)	✓		✓			✓		
072100	Thermal Insulation (As Applies)	✓		✓			✓		
074113.16	Standing-Seam Metal Roof Panels (Complete)	✓		✓			✓		
075423	Thermoplastic-Polyolefin (TPO) Roofing (Complete)	✓		✓			✓		
076200	Sheet Metal Flashing and Trim (As Applies)	✓		✓			✓		
077129	Manufactured Roof Expansion Joints (Complete)	✓		✓			✓		
077200	Roof Accessories (As Applies)	✓		✓			✓		
078413	Joint Firestopping (As Applies)	✓		✓			✓		
079200	Joint Sealants (As Applies)	✓		✓			✓		
083113	Access Doors and Frames	NIS		No-Ok			No-Ok		
	Gutters	✓		✓			Adj ✓		
	Demo per D-AD104-B	---		---			---		
	---	---		---			---		
	---	---		---			---		
	Loading Dock	148,000		182,000			293,000		
	Replacement Ceilings	w/ Supp B		No-Ok			No-Ok		
	Police & Maintenance	4,000		19,000			6,400		
	Frontier	No-Ok		No-Ok			No-Ok		
	Combination Discount	w/Above		---			---		
	---	---		---			---		
	Complete	✓		✓			✓		
<b>TOTAL</b>		<b>152,000</b>	<b>No Bid</b>	<b>201,000</b>	<b>No Bid</b>	<b>No Bid</b>	<b>299,000</b>	<b>No Bid</b>	
<b>POST BID ADJUSTMENTS</b>									
	Utilizing Pac-Clad for SSMR			✓					
	Purchase Interview Adjustments			(33,000)					
	---			---					
	---			---					
	Complete			✓					
<b>TOTAL</b>				<b>168,000</b>					





3.14

Proposal Summary

Drywall & Related

3.14

WBE / MBE

PROJECT:		HPCC	Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5	Bidder 6	As-Bid
<b>TPA - MTCE: Loading Dock, Ceiling Replacement, Police and Tampa, FL</b>									
SEC.	DESCRIPTION								
	Bid Amount	✓	✓		✓	✓	✓	✓	
	Bond This Job / Rate	✓	✓		✓	✓	✓	✓	
	Sales Tax: 8.5%	✓	✓		✓	✓	✓	✓	
	Bid Package Documents	✓	✓		✓	✓	✓	✓	
	Addendums (1-3)	✓	✓		✓	✓	✓	✓	
	Bid Form Completed	✓	✓		✓	✓	✓	✓	
	Bid Bond	✓	1.00%		3.00%	1.00%	1.00%	1.50%	
30%	WMBE Participation	No-Ok	30%		0.00%	30%	0.00%	30%	
024119	Selective Demo (As Applies)	✓	✓		✓	✓	✓	✓	
054000	Cold-Formed Metal Framing (Complete)	✓	✓		✓	✓	✓	✓	
061000	Rough Carpentry (As Applies)	✓	✓		✓	✓	✓	✓	
061600	Sheathing (Complete)	✓	✓		✓	✓	✓	✓	
066400	Plastic Paneling (Complete)	✓	✓		✓	✓	✓	✓	
072100	Thermal Insulation (As Applies)	✓	✓		✓	✓	✓	✓	
072726	Fluid-Applied Membrane Air Barriers (As Applies)	✓	✓		✓	✓	✓	✓	
074800	Cladding Attachment & Support Systems (Complete)	✓	✓		✓	✓	✓	✓	
078413	Penetration Firestopping (As Applies)	✓	✓		✓	✓	✓	✓	
079200	Joint Sealants (As Applies)	✓	✓		✓	✓	✓	✓	
Div 08	Openings - Doors and Windows (As Applies)	✓	✓		✓	✓	✓	✓	
090500	Finish Legend	✓	✓		✓	✓	✓	✓	
092116	Moisture Resistant Shaft Wall Liner Panel (Complete)	✓	✓		✓	✓	✓	✓	
092116.23	Gypsum Board Shaft Wall Assemblies (Complete)	✓	✓		✓	✓	✓	✓	
092216	Non-Structural Metal Framing (Complete)	✓	✓		✓	✓	✓	✓	
092400	Cement Plastering (Complete)	✓	✓		✓	✓	✓	✓	
092900	Gypsum Board (Complete)	✓	✓		✓	✓	✓	✓	
	Loading Dock:	---	---		---	---	---	---	
	Exterior Partitions (QTY = 545 LF)	✓	✓		✓	✓	✓	✓	
A010, D-A011	7/8" thk Stucco (QTY = 14700 SF)	✓	✓		✓	✓	✓	✓	
3-B, D-A104-B	Preformed Foam Wall Seal with FR Traffic Grade Foam Joint Seal	✓	✓		✓	✓	✓	✓	
	Fire Safing (\$6k) w/ CMU (?)	No-Ok	No-Ok		No-Ok	No-Ok	No-Ok	No-Ok	
	Blocking (\$5k)	✓	✓		✓	✓	✓	✓	
	Replacement Ceilings:	---	---		---	---	---	---	
	Exterior Drywall	✓	✓		✓	✓	---	✓	
	Stucco (QTY = 5535 SF)	✓	✓		✓	✓	✓	✓	
AMD02	Ceiling - CTP (Qty = 3800 SF)	✓	✓		✓	✓	---	✓	
AMD02	Ceiling - CTP01 (Qty = 9515 SF)	✓	✓		✓	✓	---	✓	
	Above Ceiling Investagation per Demo No. 08 (Repair & Finish)	✓	✓		✓	✓	---	✓	
	Police & Maintenance	---	---		---	---	---	---	
	Interior Partitions (QTY = 4390 LNFT )	✓	✓		✓	✓	✓	✓	
	Gyp Clg (QTY = 2510 SF )	✓	✓		✓	✓	✓	✓	
	Stucco (QTY = 11800 SF)	✓	✓		✓	✓	✓	✓	
	Specialty Clg (QTY = 490 SF )	✓	✓		✓	✓	✓	✓	

3.14

Proposal Summary

Drywall & Related

3.14

WBE / MBE

PROJECT:		HPCC	Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5	Bidder 6	As-Bid
<b>TPA - MTCE: Loading Dock, Ceiling Replacement, Police and Tampa, FL</b>									
SEC.	DESCRIPTION								
	SCL01 (QTY = 170 SF)	✓	✓		✓	✓	✓	✓	
	SCL02 (QTY = 320 SF)	✓	✓		✓	✓	✓	✓	
C2/LP-A706	Hi-Strenth Expanded Mtl Mesh @ Secure Clg	✓	✓		✓	✓	✓	✓	
C5/LP-A621	Cement Plaster Bead Bellows Expansion Joint	✓	✓		✓	✓	✓	✓	
D1/LP-A706	Sound Att. Batt Insultion	w/Above	✓		✓	✓	✓	✓	
D1/LP-A706	Stud to Deck	w/Above	✓		✓	✓	✓	✓	
A1/LP-A706	Furring to Deck	w/Above	✓		✓	✓	✓	✓	
1,B1/LP-A710	Sound Absorbing Wall Unit	w/Above	✓		✓	✓	✓	✓	
LP-A510	Interior Ballistic @ P101 Reception	✓	✓		✓	✓	✓	✓	
LP-A007	Vapor Barrier & Drainage Mat @ Wall Type EWS	w/Above	✓		✓	✓	✓	✓	
LP-A900, LP-A905	FWS01 @ P130 Polygraph	✓	✓		✓	✓	✓	✓	
	Fire Safing (\$6k)	✓	✓		✓	✓	✓	✓	
	Blocking (\$11k)	✓	✓		✓	✓	✓	✓	
	Frontier Bldg:	---	---		---	---	---	---	
	Exterior Partitions - EWS-40 (QTY = 1470 SF)	No-Ok	No-Ok		No-Ok	No-Ok	No-Ok	No-Ok	
	7/8" thk Stucco (QTY = 1470 SF)	✓	✓		✓	✓	✓	✓	
F-A701	Fire safing	✓	✓		✓	✓	✓	✓	
LP-A007	Vapor Barrier & Drainage Mat @ Wall Type EWS	✓	✓		✓	✓	✓	✓	
		---	---		---	---	---	---	
		---	---		---	---	---	---	
	<b>Loading Dock</b>	322,928	411,000		220,000	295,000	311,000	313,000	
	<b>Replacement Ceilings</b>	w/ Supp B	No-Ok		No-Ok	No-Ok	No-Ok	No-Ok	
	<b>Police &amp; Maintenance</b>	938,582	1,704,000		1,108,000	1,399,000	1,414,000	1,154,000	
	<b>Frontier Bldg</b>	29,748	49,000		30,000	42,000	73,000	36,000	
	<b>Combination Discount</b>	w/Above	(132,560)		(66,000)	(45,346)	w/Above	(38,000)	
	<b>Complete</b>	✓	✓		✓	✓	✓	✓	
	<b>TOTAL</b>	<b>1,291,000</b>	<b>2,031,000</b>	<b>NO BID</b>	<b>1,292,000</b>	<b>1,691,000</b>	<b>1,798,000</b>	<b>1,465,000</b>	
	<b>POST BID ADJUSTMENTS</b>								
	Value Engineering Adjustment				62,050				
	Purchase Interview Adjustment				-				
	Complete				✓				
	<b>TOTAL</b>				<b>1,354,000</b>				

WBE / MBE

PROJECT:		HPCC	Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5	Bidder 6	As-Bid
<b>TPA - MTCE: Loading Dock, Ceiling Replacement, Tampa, FL</b>									
SEC.	DESCRIPTION								
	Bid Amount	✓	✓				✓	✓	
	Bond This Job / Rate	✓	1.50%	✓			1.00%	1.00%	✓
	Sales Tax: 8.5%	✓	✓				✓	✓	
	Bid Package Documents	✓	✓				✓	✓	
	Addendums (1-3)	✓	✓				✓	✓	
	Bid Form Completed	✓	✓				✓	✓	
	Bid Bond	✓	✓				✓	✓	
35%	WMBE Participation	No-Ok	40.00%	✓			10.96%	35.00%	✓
054000	Cold Formed Metal Framing (As Applies)	✓	✓				✓	✓	
057500	Decorative Formed Metal (As Applies)	✓	✓				✓	✓	
079200	Joint Sealants (As Applies)	✓	✓				✓	✓	
090500	Finish Legend (As Applies)	✓	✓				✓	✓	
095113	Acoustical Panel Ceilings (Complete)	✓	✓				✓	✓	
095423	Linear Metal Ceilings	✓	✓				✓	✓	
	Security Ceiling Assembly (Complete)	✓	✓				✓	✓	
98436	Sound Absorbing Ceiling Units (Complete)	✓	✓				✓	✓	
	Loading Dock:	---	---				---	---	
	ACT (QTY = 740 SF)	✓	✓				✓	✓	
	Install access panels and frames provided by others	✓	✓				✓	✓	
	Mock-Up	✓	✓				✓	✓	
	Replacement Ceilings:	---	---				---	---	
	Ceiling - CL02.0 (Qty = 126755 SF)	✓	✓				✓	✓	
	Ceiling - CL02.1 (Qty = 40 SF)	✓	✓				✓	✓	
REMOVE BY ADM02	Ceiling - CTP (Qty = 3800 SF)	No-Ok	No-Ok				No-Ok	No-Ok	
REMOVE BY ADM02	Ceiling - CTP01 (Qty = 9515 SF)	No-Ok	No-Ok				No-Ok	No-Ok	
	Sheet Metal Tech Zone Fabrication (QTY = 14700 SF )	✓	✓				✓	✓	
	Above Ceiling Investagation per Demo No. 08 (w/ Drywall)	No-Ok	No-Ok				No-Ok	No-Ok	
C1 & E1 / T-A613	Miscellaneous Steel Cig Support	✓	✓				✓	✓	
	Install access panels and frames provided by others	✓	✓				✓	✓	
	Trim piece between each light fixtures	✓	✓				✓	✓	
	Mock-Up	✓	✓				✓	✓	

	---	---					---	---	
Police & Maintenance	---	---					---	---	
ACT (QTY = 7830 SF)	✓	✓					✓	✓	
Gyp Clg (QTY = 2510 SF ) - w/ Drywall	No-Ok	No-Ok					No-Ok	No-Ok	
Specialty Clg (QTY = 490 SF ) - w/ Drywall	No-Ok	No-Ok					No-Ok	No-Ok	
C2/LP-A706 Sound Att. Batt Insultion	✓	✓					✓	✓	
Install access panels and frames provided by others	✓	✓					✓	✓	
Mock-Up	✓	✓					✓	✓	
	---	---					---	---	
Loading Dock	9,144	5,000					-	4,000	
Replacement Ceilings	w/ Supp B	No-Ok					No-Ok	No-Ok	
Police & Maintenance	83,691	130,000					-	74,000	
Combination Discount	w/Above						-		
	---	---					---	---	
<b>Complete</b>	✓	✓					✓	✓	
<b>TOTAL</b>	<b>93,000</b>	<b>135,000</b>	<b>NO BID</b>	<b>NO BID</b>	<b>NO BID</b>	<b>Incomplete</b>	<b>78,000</b>		
<b>POST BID ADJUSTMENTS</b>									
Value Engineering Adjustment		(30,491)							
Purchase Interview - NOT COMPLETE									
<b>Complete</b>									
<b>TOTAL</b>									

Value not stand alone.  
Subcontractor required  
Ceiling Replacement  
Project to support these  
prices.

3.17

Proposal Summary

Flooring

3.17

WBE / MBE

W

M

W

M

PROJECT:		As-Bid											
TPA - MTCE: Loading Dock, Ceiling Replaceme		HPCC	Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5	Bidder 6					
Tampa, FL													
SEC.	DESCRIPTION	90% Estimate											
		w/Below	w/Below	w/Below	w/Below	w/Below	w/Below	w/Below	w/Below	w/Below	w/Below		
	Bid Amount	✓	2.40	✓	2.50	✓	1.86	✓	1.00	✓	No	1.50	✓
	Bond This Job / Rate	✓		✓		✓		✓		✓		✓	
	Sales Tax: 8.5%	✓		✓		✓		✓		✓		✓	
	Bid Package Documents	✓		✓		✓		✓		✓		✓	
1 to 3	Addendums	✓		✓		✓		✓		✓		✓	
	Bid Form Completed	✓		✓		✓		✓		✓		✓	
	Bid Bond	✓		✓		✓		No-Ok		✓		No-Ok	
35%	WMBE Participation	✓	100%	✓	100%	✓	100%	✓	35%	✓	100.00	✓	100%
Div 01	General Requirements (Complete)	✓		✓		✓		✓		✓		✓	
079200	Joint Sealants	✓		✓		✓		✓		✓		✓	
079513	Interior Expansion Joint Cover Assemblies (As Applies)	✓		✓		✓		✓		✓		✓	
090500	Finish Legend	✓		✓		✓		✓		✓		✓	
093013	Ceramic Tiling (Complete)	✓		✓		✓		✓		✓		✓	
096513	Resilient Base and Accessories (Complete)	✓		✓		✓		✓		✓		✓	
096519	Resilient Tile Flooring (Complete)	✓		✓		✓		✓		✓		✓	
096536	Static-Control Resilient Flooring (Complete)	✓		✓		✓		✓		✓		✓	
096566	Resilient Athletic Flooring (Complete)	✓		✓		✓		✓		✓		✓	
096813	Tile Carpeting (Complete)	✓		✓		✓		✓		✓		✓	
096816	Sheet Carpeting (Complete)	✓		✓		✓		✓		✓		✓	
	Adjustment to Proposal (See Quote)	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	✓		✓		No-Ok	
	Loading Dock (Removed Amndt - \$ added to Below)	No-Ok	No-Ok	No-Ok	1,000	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok
	Replacement Ceilings	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok
	Police & Maintenance	239,930	315,000	289,000	280,000	221,000	279,000	188,760					
	Frontier	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok
	Combination Discount	w/Above	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok
	Complete	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	<b>TOTAL</b>	<b>240,000</b>	<b>315,000</b>	<b>290,000</b>	<b>280,000</b>	<b>221,000</b>	<b>279,000</b>	<b>189,000</b>					
	<b>POST BID ADJUSTMENTS</b>												
	Value Engineering Adjustment											4,142	
	Purchase Interview Adjustment											-	
	Complete											✓	
	<b>TOTAL</b>											<b>193,000</b>	

3.18

Proposal Summary

3.18

Resinous Floor

WBE / MBE →

PROJECT:									As-Bid
TPA - MTCE: Loading Dock, Ceiling Replac Tampa, FL		HPCC	Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5		
SEC.	DESCRIPTION	90% Estimate							
		w/Below	w/Below	w/Below	w/Below	w/Below	w/Below		
	Bid Amount								
	Bond This Job / Rate	✓ 3.50%	✓	0.75%	✓	No 1.00%	✓		
	Sales Tax: 8.5%	✓	✓		✓	✓	✓		
	Bid Package Documents	✓	✓		✓	✓	✓		
1 to 3	Addendums	✓	✓		✓	✓	✓		
	Bid Form Completed	✓	✓		✓	✓	No		
	Bid Bond	✓	No-Ok		No-Ok	No-Ok	No-Ok		
35%	WMBE Participation	✓ 0.00%	No	24.00%	✓	0.00%	No		
Div 01	General Requirements (Complete)	✓	✓		✓	✓	✓		
090500	Finish Legend (As Applies)	✓	✓		✓	✓	✓		
096723	Resinous Flooring (Complete)	✓ Alt	✓	Alt	✓	Alt	✓ Alt		
	Floor prep	✓	✓		✓	✓	✓		
	Control/Expansion Joints	✓	✓		✓	✓	✓		
	Adjustment to Proposal (See Quote)	--- No-Ok	--- No-Ok		✓	✓	✓		
	Loading Dock	--- No-Ok	--- No-Ok		No-Ok	No-Ok	No-Ok		
	Replacement Ceilings	--- No-Ok	--- No-Ok		No-Ok	No-Ok	No-Ok		
LP-A900 to LP-A905	Police & Maintenance	44,400	30,000		70,000	39,000	57,000		
	Frontier	No-Ok	No-Ok		No-Ok	No-Ok	No-Ok		
	Combination Discount	No-Ok	No-Ok		No-Ok	No-Ok	No-Ok		
	Complete	✓	✓		✓	✓	✓		
<b>TOTAL</b>		<b>44,000</b>	<b>30,000</b>		<b>70,000</b>	<b>39,000</b>	<b>57,000</b>	<b>NO BID</b>	
<b>POST BID ADJUSTMENTS</b>									
	Value Engineering Adjustment		(5,400)						
	Purchase Interview Adjustment		-						
	Complete		✓						
<b>TOTAL</b>			<b>25,000</b>						





3.21

Proposal Summary

Elevators

3.21

WBE / MBE

PROJECT:										As-Bid
TPA - MTCE: Loading Dock, Ceiling Replacement, Police Tampa, FL		HPCC	Bidder 1	HPCC						
SEC.	DESCRIPTION	90% Estimate		Revised Estimate						
	Bid Amount	w/Below	w/Below	w/Below						
	Bond This Job / Rate	✓	✓	✓						
	Sales Tax: 8.5%	✓	✓	✓						
	Bid Package Documents	✓	✓	✓						
	Addendums	✓	✓	✓						
	Bid Form Completed	✓	✓	✓						
	Bid Bond	✓	✓	✓						
4%	WMBE Participation	✓	0.00% no	✓						
090500	Finish Legend (As Applies)	✓	✓	✓						
142123.16	Machine Room-Less Electric Traction Passenger Elevators (Complete)	✓	✓	✓						
142413	Hydraulic Freight Elevators (Complete)	✓	✓	✓						
142713	Custom Elevator Cab Finishes	✓	✓	✓						
Div 26	Electrical (As Applies)	✓	✓	✓						
Div 27	Communications (As Applies)	✓	✓	✓						
Div 28	Electronic Safety & Security (As Applies)	✓	✓	✓						
	Temporary platform for equipment installation	✓	No-Ok	✓						
	Temporary use of elevator during construction	✓	✓	✓						
	BIM Services	✓	✓	✓						
	Material hoisting and erection	✓	✓	✓						
	---	---	---	---						
	---	---	---	---						
	---	---	---	---						
	---	---	---	---						
	Loading Dock	570,000	676,500	<del>687,000</del>						
	Replacement Ceilings	No-Ok	No-Ok	No-Ok						
	Police & Maintenance	149,000	158,000	<del>144,000</del>						
	Frontier	No-Ok	No-Ok	No-Ok						
	Combination Discount	w/Above	---	w/Above						
	---	---	---	---						
	Complete	✓	✓	✓						
<b>TOTAL</b>		<b>719,000</b>	<b>835,000</b>	<b><del>831,000</del></b>						
<b>POST BID ADJUSTMENTS</b>										
	Value Engineering Adjustments		-							
	Purchase Interview Adjustments		No-Ok							
	---		---							
	Complete		✓							
<b>TOTAL</b>			<b>835,000</b>							

3.22

Proposal Summary

Fire Suppression

3.22

WBE / MBE		WMBE							SBE		WMBE		DBE	
PROJECT:		Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5	Bidder 6	As-Bid						
TPA - MTCE: Loading Dock, Ceiling Replacement, Police and Tampa, FL		HPCC												
SEC.	DESCRIPTION	90% Estimate												
	Bid Amount	w/Below		w/Below	w/Below	w/Below	w/Below	w/Below	w/Below	w/Below	w/Below			
	Bond This Job / Rate	✓	2%	✓	2.50%	✓	1.25%	✓	1%	✓	5%	✓		
	Sales Tax: 8.5%	✓		✓		✓		✓		✓		✓		
	Bid Package Documents	✓		✓		✓		✓		✓		✓		
	Addendums	✓		✓		✓		✓		✓		✓		
	Bid Form Completed	✓		✓		✓		✓		✓		✓		
	Bid Bond	✓		✓		No		No		No		No		
30%	WMBE Participation	✓	100%	✓	21%	✓	100%	✓	0%	No	0%	No		
024119	Selective Demolition (As Applies)	✓		✓		✓		✓		✓		✓		
Div 03	Concrete (As Applies)	✓		✓		✓		✓		✓		✓		
055000	Metal Fabrications (As Applies)	✓		✓		✓		✓		✓		✓		
072100	Thermal Insulation (As Applies)	✓		✓		✓		✓		✓		✓		
076200	Sheet Metal Flashing and Trim (As Applies)	✓		✓		✓		✓		✓		✓		
078413	Penetration Firestopping (As Applies)	✓		✓		✓		✓		✓		✓		
079200	Joint Sealants (As Applies)	✓		✓		✓		✓		✓		✓		
Div 21	Fire Suppression (Complete)	✓		✓		✓		✓		✓		✓		
Div 22	Plumbing (As Applies)	✓		✓		✓		✓		✓		✓		
Div 26	Electrical (As Applies)	✓		✓		✓		✓		✓		✓		
283111	Addressable Fire Alarm (As Applies)	✓		✓		✓		✓		✓		✓		
Div 31	Earthwork (As Applies)	✓		✓		✓		✓		✓		✓		
Div 33	Utilities (As Applies)	✓		✓		✓		✓		✓		✓		
	Night work Ceiling Replacement	✓		✓		✓		✓		✓		✓		
	Water Supply Test Included (Scope Item 3)	✓		✓		✓		✓		✓		✓		
	Temporary Systems/FDC as required per code (Scope Item 14)	✓		✓		✓		✓		✓		✓		
	Protection of Pipe and prep for paint	✓		✓		✓		✓		✓		✓		
	Specialty Hanger / Install Prior to Insulation	✓		✓		✓		✓		✓		✓		
	Loading Dock	41,584		61,000	72,000	88,000	92,000	255,000						
	Replacement Ceilings	w/ Supp B		No-Ok	No-Ok	No-Ok	No-Ok	No-Ok						
	Police & Maintenance	108,623		126,000	143,000	150,000	171,000	243,000						
	Frontier	4,756		11,000	12,000	58,000	15,000	42,000						
	Combination Discount	w/Above		-	-	-	-	-						
	Complete	✓		✓	✓	✓	✓	✓				✓		
	<b>TOTAL</b>	<b>155,000</b>	<b>No Bid</b>	<b>198,000</b>	<b>227,000</b>	<b>296,000</b>	<b>278,000</b>	<b>540,000</b>						
	<b>POST BID ADJUSTMENTS</b>			---	---	---	---	---				---		
	Value Engineering Adjustment	-		-	-	-	-	-				-		
	Purchase Interview Adjustment	-		-	-	-	-	-				-		
	Complete	✓		✓	✓	✓	✓	✓				✓		
	<b>TOTAL</b>			<b>198,000</b>	<b>227,000</b>	<b>296,000</b>	<b>278,000</b>	<b>540,000</b>						

3.23

Proposal Summary

Plumbing Systems

3.23

WBE / MBE

PROJECT:		HPCC	Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5	Bidder 6	As-Bid		
TPA - MTCE: Loading Dock, Ceiling Replacement, Police and Tampa, FL											
SEC.	DESCRIPTION	90% Estimate									
	Bid Amount	w/Below									
	Bond This Job / Rate	✓			1.25%	✓	2%	✓	1.50%	✓	
	Sales Tax: 8.5%	✓				✓		✓		✓	
	Bid Package Documents	✓				✓		✓		✓	
	Addendums	✓				✓		✓		✓	
	Bid Form Completed	✓				✓		✓		✓	
	Bid Bond	✓				No		✓		✓	
35%	WMBE Participation	✓			100%	✓	98%	0%	No	15%	✓
024119	Selective Demolition (As Applied)	✓				✓		✓		✓	
Div 03	Concrete (As Applies)	✓				✓		✓		✓	
051200	Structural Steel Framing (As Applies)	✓				✓		✓		✓	
055000	Metal Fabrications (As Applies)	✓				✓		✓		✓	
077200	Roof Accessories (As Applies)	✓				✓		✓		✓	
078413	Penetration Firestopping (As Applies)	✓				✓		✓		✓	
079200	Joint Sealants (As Applies)	✓				✓		✓		✓	
083113	Access Doors and Frames (As Applies)	✓				✓		✓		✓	
Div 22	Plumbing (Complete)	✓				✓		✓		✓	
Div 23	HVAC (As Applies)	✓				✓		✓		✓	
Div 26	Electrical (As Applies)	✓				✓		✓		✓	
Div 27	Communications (As Applies)	✓				✓		✓		✓	
Div 28	Electronic Safety and Security (As Applies)	✓				✓		✓		✓	
Div 31	Earthwork (As Applies)	✓				✓		✓		✓	
Div 33	Utilities (As Applies)	✓				✓		✓		✓	
	Confirm Air Compressor systems and drops as req'd					✓		✓		✓	
	Confirm scope 7-10, 32 & 35 for layout, U/G (backfill & prep)					✓		✓		✓	
	Gas Piping Demolition Scope Item 12 (Removed in 100% Dwgs)					✓		✓		✓	
	Grease Interceptor Scope at LD (x2)					✓		✓		✓	
	Oil Interceptor Monitoring System					✓		✓		✓	
	Loading Dock	315,535				70,000	81,000	93,000		304,000	
	Replacement Ceilings	w/ Supp B				No-Ok	No-Ok	No-Ok		No-Ok	
	Police & Maintenance	344,019				719,000	322,000	422,000		802,000	
	Frontier	3,500				57,000	28,000	33,000		62,000	
	Combination Discount	w/Above				-	-	-		(160,000)	
	Complete	✓				✓	✓	✓		✓	
	<b>TOTAL</b>	<b>663,000</b>	<b>No Bid</b>	<b>No Bid</b>	<b>846,000</b>	<b>431,000</b>	<b>548,000</b>	<b>1,008,000</b>			

3.23 Proposal Summary		Plumbing Systems							3.23
WBE / MBE									
PROJECT:			Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5	Bidder 6	As-Bid
TPA - MTCE: Loading Dock, Ceiling Replacement, Police and Tampa, FL		HPCC							
SEC.	DESCRIPTION	90% Estimate							
<b>POST BID ADJUSTMENTS</b>									
	Value Engineering Adjustment	---	---	---	---	w/Below	w/Below	w/Below	---
	Loading Dock				70,000	123,000	136,000	304,000	
	Replacement Ceilings	w/ Supp B			No-Ok	No-Ok	No-Ok	No-Ok	
	Police & Maintenance				719,000	356,000	423,000	802,000	
	Frontier				57,000	28,000	33,000	62,000	
	Combination Discount				---	---	---	(160,000)	
	Purchase Interview Adjustments	---	---	---	---	-	-	-	---
	<b>Complete</b>				✓	✓	✓	✓	
<b>TOTAL</b>					<b>846,000</b>	<b>507,000</b>	<b>592,000</b>	<b>1,008,000</b>	

3.24

Proposal Summary

HVAC

3.24

WBE / MBE

PROJECT:			Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5	As-Bid
TPA - MTCE: Loading Dock, Ceiling Replacement Tampa, FL		HPCC						
SEC.	DESCRIPTION	90% Estimate	AD#2					
	Bid Amount	w/Below	w/Below	w/Below	w/Below	w/Below	w/Below	
	Bond This Job / Rate	✓	2%	✓	1.50%	✓	1%	1.25%
	Sales Tax: 8.5%	✓		✓		✓		✓
	Bid Package Documents	✓		✓		✓		✓
	Addendums	✓		✓		✓		✓
	Bid Form Completed	✓		✓		✓		✓
	Bid Bond	✓		✓		✓		No
35%	WMBE Participation	✓	7%	✓	0%	No	12%	45%
024119	Selective Demolition (As Applies)	✓		✓		✓		✓
051200	Structural Steel Framing (As Applies)	✓		✓		✓		✓
055000	Metal Fabrications (As Applies)	✓		✓		✓		✓
077200	Roof Accessories (As Applies)	✓		✓		✓		✓
078413	Penetration Firestopping (As Applies)	✓		✓		✓		✓
083113	Access Doors and Frames (As Applies)	✓		✓		✓		✓
089119	Fixed Louvers (Complete)	✓		✓		✓		✓
115310	Fume Hood (Complete)	✓		✓		✓		✓
Div 22	Plumbing (As Applies)	✓		✓		✓		✓
Div 23	HVAC (Complete)	✓		✓		✓		✓
Div 26	Electrical (As Applies)	✓		✓		✓		✓
Div 27	Communications (As Applies)	✓		✓		✓		✓
Div 28	Electronic Safety and Security (As Applies)	✓		✓		✓		✓
Div 31	Earthwork (As Applies)	✓		✓		✓		✓
Div 33	Utilities (As Applies)	✓		✓		✓		✓
	Louvers at Level 1 LTPG (include 8 at RF's plus bldg)			✓		✓		✓
	Louvers at Level 2 LTPG (Fixed Extruded Aluminum)			✓		✓		✓
	P&MF Duct Supports (Cables) per note 4/LP-M001			✓		✓		✓
	Duct Mounted Hydronic Coils included			✓		✓		✓
	Temporay Cooling Allowance (P&MF) Scope Item 6			✓		✓		✓
	Duct Cleaning (233113)	w/ Unbought Scope		No-Ok		No-Ok		No-Ok
	Access Panels (supply only) Scope Item 28			✓		✓		✓
	Loading Dock	100,000		75,000		84,000		142,000
	Replacement Ceilings	w/ Supp B		No-Ok		No-Ok		No-Ok
	Police & Maintenance	1,159,100		1,369,000		1,824,450		1,651,000
	Frontier	No-Ok		No-Ok		No-Ok		No-Ok
	Combination Discount	w/Above		-		-		(85,000)

3.24

Proposal Summary

HVAC

3.24

WBE / MBE



PROJECT:			Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5	As-Bid
TPA - MTCE: Loading Dock, Ceiling Replacement Tampa, FL		HPCC						
SEC.	DESCRIPTION	90% Estimate	AD#2					
	Complete	---	---	---	---	---	---	---
	Complete	✓	✓	✓	✓	✓	✓	✓
<b>TOTAL</b>		<b>1,259,000</b>	<del><b>1,444,000</b></del>	<b>1,908,000</b>	<b>1,793,000</b>	<b>2,094,000</b>	<b>1,613,000</b>	
<b>POST BID ADJUSTMENTS</b>								
	Value Engineering Adjustment		w/ Below	(199,545)	(199,545)	(199,545)	(199,545)	
	Loading Dock		75,210	84,000	142,000	229,000	109,900	
	Replacement Ceilings	w/ Supp B	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	
	Police & Maintenance		1,212,395	1,854,450	1,681,000	1,980,000	1,532,900	
	Frontier		No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	
	Combination Discount		-	-	-	(85,000)	-	
	Purchase Interview Adjustments	---	-	No-Ok	No-Ok	No-Ok	No-Ok	---
	Duct Cleaning (w/ Unbought Scope @ \$30k)	---	No-Ok	No-Ok	No-Ok	No-Ok	No-Ok	---
	Complete		✓	✓	✓	✓	✓	
<b>TOTAL</b>			<del><b>1,288,000</b></del>	<b>1,938,000</b>	<b>1,823,000</b>	<b>2,124,000</b>	<b>1,643,000</b>	

3.26

Proposal Summary

3.26

Electrical & Technology

WBE / MBE		W/MBE			W/MBE		W/MBE					
PROJECT:		Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5	Bidder 6	As-Bid				
TPA - MTCE: Loading Dock, Ceiling Replacement Tampa, FL		HPCC										
SEC.	DESCRIPTION	90% Estimate										
	Bid Amount	w/Below	w/below	w/below	w/below	w/below	w/below	w/below				
	Bond This Job / Rate	✓	0.6%	0.78	0.8%	1.0%	2.4%	1.1%	1.5%			
	Sales Tax: 8.5%	✓	✓	✓	✓	✓	✓	✓				
	Bid Package Documents	✓	✓	✓	✓	✓	✓	✓				
	Addendums	✓	✓	✓	✓	✓	✓	✓				
	Bid Form Completed	✓	✓	✓	✓	✓	✓	✓				
	Bid Bond	✓	✓	✓	✓	✓	✓	✓				
35%	WMBE Participation	✓	100	20	35	100	100	35				
024119	Selective Demolition (As Applies)	✓	✓	✓	✓	✓	✓	✓				
Div 03	Concrete (As Applies)	✓	✓	✓	✓	✓	✓	✓				
055000	Metal Fabrications (As Applies)	✓	✓	✓	✓	✓	✓	✓				
078413	Penetration Firestopping (As Applies)	✓	✓	✓	✓	✓	✓	✓				
083113	Access Doors and Frames (As Applies)	✓	✓	✓	✓	✓	✓	✓				
104313	Emergency Aid Specialties (As Applies)	✓	✓	✓	✓	✓	✓	✓				
Div 14	Conveying Equipment (As Applies)	✓	✓	✓	✓	✓	✓	✓				
Div 21	Fire Suppression (As Applies)	✓	✓	✓	✓	✓	✓	✓				
Div 22	Plumbing (As Applies)	✓	✓	✓	✓	✓	✓	✓				
Div 23	Heating, Ventilating, and Air Conditioning (As Applies)	✓	✓	✓	✓	✓	✓	✓				
Div 26	Electrical	✓	✓	✓	✓	✓	✓	✓				
Div 27	Communications (As Applies)	✓	✓	✓	✓	✓	✓	✓				
Div 28	Electronic Safety & Security	✓	✓	✓	✓	✓	✓	✓				
Div 31	Earthwork (As Applies)	✓	✓	✓	✓	✓	✓	✓				
Div 32	Exterior Improvements (As Applies)	✓	✓	✓	✓	✓	✓	✓				
Div 33	Utilities (As Applies)	✓	✓	✓	✓	✓	✓	✓				
	Loading Dock	354,641	723,000	523,500	735,000	417,000	612,000	863,000				
	Replacement Ceilings	w/ Supp B	w/ Supp B	w/ Supp B	w/ Supp B	w/ Supp B	w/ Supp B	w/ Supp B				
	Police & Maintenance	2,031,499	2,337,000	2,210,000	2,951,000	2,181,000	2,419,000	2,663,000				
	Frontier	65,700	113,000	176,000	326,000	146,000	75,000	178,000				
	Combination Discount	w/Above	---	---	---	---	---	---				
	Complete	✓	✓	✓	✓	✓	✓	✓				
<b>TOTAL</b>		<b>2,452,000</b>	<b>3,173,000</b>	<b>2,910,000</b>	<b>4,012,000</b>	<b>2,744,000</b>	<b>3,106,000</b>	<b>3,704,000</b>				
<b>POST BID ADJUSTMENTS</b>												
	Value Engineering Adjustment		w/ Above	(112,940)	N/A	w/ Above	w/ Above	N/A				
	Purchase Interview Adjustment		w/ Above	-	N/A	w/ Above	w/ Above	N/A				
	Bond Not Included		0.60	No-Ok	0.78	1%	No-Ok	2.40%	1.10	No-Ok	1.50%	No-Ok
	Complete		✓	✓	✓	✓	✓	✓				
<b>TOTAL</b>			<b>3,173,000</b>	<b>2,775,000</b>	<b>4,012,000</b>	<b>2,744,000</b>	<b>3,106,000</b>	<b>3,704,000</b>				

3.27

Proposal Summary

Site Development

3.27

WBE / MBE

WBE / MBE

PROJECT:									As-Bid
TPA - MTCE: Loading Dock, Ceiling Replacement, Po		HPCC	Bidder 1	Bidder 2	Bidder 3				
Tampa, FL									
SEC.	DESCRIPTION	90% Estimate							
	Bid Amount	w/Below	w/Below	w/Below					
	Bond This Job / Rate	✓	✓	1%	✓				
	Sales Tax: 8.5%	✓	✓		✓				
	Bid Package Documents	✓	✓		✓				
	Addendums	✓	✓		✓				
	Bid Form Completed	✓	NO		✓				
	Bid Bond	✓	NO		✓				
30%	WMBE Participation	✓	100.00	✓	TBD	NO			
Div 31	Earthwork	✓	✓		✓				
Div 32	Exterior Improvements	✓	✓		✓				
Div 33	Site Utilities	✓	✓		✓				
347113	Vehicle Barriers	✓	NO		✓				
	---		---		---				
	---		---		---				
	Loading Dock	1,266,551	60,000	1,258,000					
	Replacement Ceilings	w/ Supp B	No-Ok	No-Ok					
	Police & Maintenance	114,695	18,000	115,000					
	Frontier	No-Ok	No-Ok	No-Ok					
	Combination Discount	w/Above	No-Ok	No-Ok					
	---	---	---	---					
	Complete	✓		✓					
<b>TOTAL</b>		<b>1,381,000</b>	<b>INCOMPLETE</b>	<b>1,373,000</b>	<b>No Bid</b>				
<b>POST BID ADJUSTMENTS</b>									
	Value Engineering Adjustments			18,910					
	Purchase Interview - NOT COMPLETED								
	Complete								
<b>TOTAL</b>									



3.28

Proposal Summary

Landscaping & Irrigation

3.28

WBE / MBE →

PROJECT:									As-Bid
TPA - MTCE: Loading Dock, Ceiling Replac Tampa, FL		HPCC	Bidder 1	Bidder 2	Bidder 3				
SEC.	DESCRIPTION	90% Estimate							
	Bid Amount	w/Below	w/Below	w/Below	w/Below				
	Bond This Job / Rate	✓	1% ✓	No-Ok	No-Ok				
	Sales Tax: 8.5%	✓	✓	✓	✓				
	Bid Package Documents	✓	✓	✓	✓				
	Addendums	✓	✓	✓	✓				
	Bid Form Completed	✓	✓	✓	✓				
	Bid Bond	✓	No-Ok	No-Ok	No-Ok				
50%	WMBE Participation	✓	NO	NO	✓				
323343.13	Site Furnishings	✓	No-Ok	No-Ok	No-Ok				
328400	Irrigation	✓	✓	✓	✓				
329223	Turf and Grasses	✓	No-Ok	No-Ok	No-Ok				
329300	Plants	✓	✓	✓	✓				
329419	Drivable Grass	✓	No-Ok	No-Ok	No-Ok				
	Planting Soil	---	NO	✓	✓				
	---	---	---	---	---				
	---	---	---	---	---				
	---	---	---	---	---				
	Loading Dock	85,535	19,000	38,000	27,000				
	Replacement Ceilings	w/ Supp B	No-Ok	No-Ok	No-Ok				
	Police & Maintenance	No-Ok	No-Ok	No-Ok	No-Ok				
	Frontier	No-Ok	No-Ok	No-Ok	No-Ok				
	Combination Discount	No-Ok	No-Ok	No-Ok	No-Ok				
	---	---	---	---	---				
	Complete	✓	✓	✓	✓				
<b>TOTAL</b>		<b>86,000</b>	<b>19,000</b>	<b>38,000</b>	<b>27,000</b>				
<b>POST BID ADJUSTMENTS</b>									
	Complete								
<b>TOTAL</b>									

3.29

Proposal Summary

Deep Foundations

3.29

WBE / MBE →

PROJECT:									As-Bid
TPA - MTCE: Loading Dock, Ceiling Replac Tampa, FL		HPCC	Bidder 1	Bidder 2	Bidder 3				
SEC.	DESCRIPTION	90% Estimate				LATE BID			
	Bid Amount	w/Below	w/Below	w/Below	w/ Below				
	Bond This Job / Rate	✓	NO	1.20%	✓	1.00	✓		
	Sales Tax: 8.5%	✓	✓		✓		✓		
	Bid Package Documents	✓	✓		✓		✓		
	Addendums	✓	✓		✓		✓		
	Bid Form Completed	✓	✓		✓		✓		
	Bid Bond	✓	NO		✓				
10%	WMBE Participation	✓	NO	8%	✓		---		
033000	Cast-In-Place Concrete	✓	✓		✓		---		
316329	Drilled Concrete Piers and Shafts	✓	✓		✓		NO		
	---		---		---		---		
	---		---		---		---		
	Loading Dock	381,100	427,000		842,000		***		
	Replacement Ceilings	w/ Supp B	No-Ok		No-Ok		No-Ok		
	Police & Maintenance	114,000	190,000		190,000		150,000		
	Frontier	No-Ok	No-Ok		No-Ok		No-Ok		
	Combination Discount	w/Above	---		---		---		
	---	---	---		---		---		
	Complete	✓	✓		✓				
<b>TOTAL</b>		<b>495,000</b>	<b>617,000</b>		<b>1,032,000</b>				
<b>POST BID ADJUSTMENTS</b>									
	Value Engineering Adjustment		(117,000)				Bidder Proposed Alternate Deep Foundations for Loading Dock. To be evaluated with Structural Engineering and Geotechnical for feasibility.		
	Geotechnical Engineering for MP		40,000						
	Purchase Interview - NOT COMPELTE								
	Complete		✓		✓				
<b>TOTAL</b>			<b>540,000</b>		<b>1,032,000</b>				

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;"> </div> <div style="text-align: center;"> <h1 style="margin: 0;">Proposal Summary</h1> </div> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 24px;">0</span> </div> </div>						
<div style="display: flex; justify-content: space-between; align-items: center;"> <span style="color: purple;">WBE / MBE</span> <span>→</span> </div>		<h2 style="margin: 0;">Unbought Scope</h2>				
PROJECT:						As-Bid
TPA - MTCE: Loading Dock, Ceiling Replacement Tampa, FL		Balance of Estimate	General Requirements (See Report)	Loading Dock	Police & Maintenance	
SEC.	DESCRIPTION					
	Bid Amount	Below	Below			
	Additional Subsurface Exploration	20,000	----	10,000	10,000	
	Final Clean - Loading Dock	5,000	----	5,000		
	Final Clean - Police & Maintenance	30,000	----		30,000	
	Vehicle Access Gates	25,000	----		25,000	
	Duct Cleaning @ LTPG per Specs	30,000	----		30,000	
VE 01	Lighting for Egress at LTPG	58,000	----		-	
	DAS @ Loading Dock	29,000	----	29,000		
			----			
			----			
			----			
			----			
			----			
			----			
			----			
	General Requirements	----	68,943	34,472	34,472	
	----	----	----			
	<b>Complete</b>	✓	✓	✓	✓	
<b>TOTAL</b>		<b>217,000</b>	<b>68,943</b>	<b>78,472</b>	<b>129,472</b>	

# TPA - Main Terminal Curbside Expansion

Hensel Phelps  
6557 Hazeltine National Drive, Suite One  
Orlando, FL 32822  
Phone: 407.856.2400 Fax: 407.856.6111

Estimator: DET  
Primary Project Qty: SQFT  
Estimate UM: Imperial  
5:03:55 PM

## General Conditions

Report includes appropriate wage burdens in accordance with Burden sheet, including payroll taxes, WC insurance, health & life insurance, and qualified retirement. Project level insurance and indirect costs such as General Liability, Auto Insurance, and Builder's Risk insurance is not included in this report.

Item Code	Description	Quantity	UNIT COST				TOTAL COST				Line Item Unit \$	Item Total \$	
			Labor \$	Material \$	Sub \$	Equipt \$	Labor \$	Material \$	Sub \$	Equipt \$			
<b>Major Item Code 01000.000 General Requirements</b>		34.00 MO											
<b>Minor Item Code 01000.000 Administrative &amp; Supervision</b>													
<b>POLICE DEPT &amp; MAINTENANCE FACILITY</b>													
01000.137	OFFICE ENGINEER (PART TIME)	4.00 MO	8,690.00				34,760				\$8,690.00	\$34,760	
01000.112	AREA SUPERINTENDENT	MO	11,015.00										
01000.127	FIELD ENGINEER	15.00 MO	10,538.00				158,070				\$10,538.00	\$158,070	
01000.127	PROJECT ENGINEER	15.00 MO	9,558.00				143,370				\$9,558.00	\$143,370	
<b>Total Administrative &amp; Supervision</b>							<b>\$336,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$336,200</b>	
<b>Minor Item Code 01000.180 Travel, Moving &amp; TDY Expenses</b>													
01000.181	JOBSITE PERSONNEL TRAVEL EXPENSES - P&M	0.00 MO		200.00									
<b>Total Travel, Moving &amp; TDY Expenses</b>							<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>	
<b>Minor Item Code 01100.000 Fees &amp; Plan Expense</b>													
01100.922	ELECTRONIC MEDIA FILES (W/ GMP01)	0.00 MO			1,500.00								
01100.930	DRAWING PRINTING	1.00 LSUM	2,500.00				2,500				\$2,500.00	\$2,500	
<b>Total Fees &amp; Plan Expense</b>							<b>\$0</b>	<b>\$2,500</b>	<b>\$0</b>	<b>\$0</b>		<b>\$2,500</b>	
<b>Minor Item Code 01300.160 Office Supplies &amp; Equipment</b>													
01300.160	OFFICE SUPPLIES & EQUIP. - P&M	15.00 MO		200.00							\$200.00	\$3,000	
01300.172	JOBSITE TECHNOLOGY & SOFTWARE - P&M	34.00 MO		250.00							\$250.00	\$8,500	
01300.183	CELLULAR PHONE SERVICE - P&M	34.00 MO			82.00					2,788	\$82.00	\$2,788	
<b>Total Office Supplies &amp; Equipment</b>							<b>\$0</b>	<b>\$11,500</b>	<b>\$2,788</b>	<b>\$0</b>		<b>\$14,288</b>	
<b>Minor Item Code 01400.000 Job Cleaning &amp; Hauling</b>													
01400.107	JANITORIAL SERVICES HP Office	MO	0.00	0.00	2,500.00	0.00							
01400.108	JANITORIAL SERVICES Owner Office	MO			800.00								
01400.107	JANITORIAL SERVICES Owner Trailer	MO	0.00	0.00	1,500.00	0.00							
<b>Total Job Cleaning &amp; Hauling</b>							<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>	
<b>Minor Item Code 01700.000 Equipment &amp; Transportation</b>													
01700.520	STAFF VEHICLES (Cars & Trucks)	0.00 MO		450.00		800.00							
01800.000	VEHICLE STIPEND (PE Equivalent positions)	15.00 MO		759.64							\$759.64	\$11,395	
<b>Total Equipment &amp; Transportation</b>							<b>\$0</b>	<b>\$11,395</b>	<b>\$0</b>	<b>\$0</b>		<b>\$11,395</b>	
<b>Total General Conditions</b>							<b>\$336,200</b>	<b>\$25,395</b>	<b>\$2,788</b>	<b>\$0</b>		<b>\$364,383</b>	
SALES TAX		8.50%						\$2,159					
<b>HP GENERAL CONDITIONS TOTAL</b>								<b>\$336,200</b>	<b>\$27,553</b>	<b>\$2,788</b>	<b>\$0</b>		<b>\$366,541</b>

General Conditions (4/20): \$856,022  
Variance: (\$489,481)

**Supplemental C: Loading Dock, Police & Maintenance**

**WMBE Participation Summary**

Trade	Total Value	MWBE Value	%
BUILDING SPECIALTIES	\$ 784,000	\$ -	0.00%
SIGNAGE	\$ 39,000	\$ -	0.00%
THRESHOLD INSPECTIONS	\$ 80,000	\$ -	0.00%
MATERIALS TESTING & INSPECTIONS	\$ 87,000	\$ -	0.00%
PEDESTRIAN CONTROLS	\$ 195,000	\$ -	0.00%
DEMOLITION & ABATEMENT - Purchased	\$ 185,987	\$ 92,994	50.00%
TURNKEY CONCRETE - Interviewed	\$ 1,449,815	\$ 724,908	50.00%
PRECAST - Purchased (VE #03)	\$ 486,479	\$ 486,479	100.00%
MASONRY	\$ 613,689	\$ -	0.00%
STEEL	\$ 828,911	\$ -	0.00%
SPRAYED FIREPROOFING & INSULATION	\$ 216,000	\$ -	0.00%
WATERPROOFING & CAULKING	\$ 487,601	\$ 487,601	100.00%
ROOFING & RELATED - Purchased	\$ 168,080	\$ 168,080	100.00%
GLASS & ALUMINUM - Purchased	\$ 289,200	\$ -	0.00%
DRYWALL & RELATED - Purchased	\$ 1,354,050	\$ -	0.00%
ARCHITECTURAL CEILINGS	\$ 104,509	\$ 36,578	35.00%
FLOORING & TILE - Purchased	\$ 193,142	\$ -	0.00%
RESINOUS FLOORING - Purchased	\$ 24,600	\$ -	0.00%
PAINT & WALLCOVERINGS	\$ 118,505	\$ -	0.00%
CONVEYANCE - Purchased	\$ 834,500	\$ -	0.00%
FIRE PROTECTION - Purchased	\$ 197,851	\$ 197,851	100.00%
PLUMBING - Purchased	\$ 506,510	\$ 506,510	100.00%
MECHANICAL - Purchased	\$ 1,287,605	\$ 90,132	7.00%
TEST AND BALANCE	\$ 20,000	\$ -	0.00%
ELECTRICAL - Purchased	\$ 2,775,192	\$ 555,038	20.00%
SITE DEVELOPMENT	\$ 1,391,910	\$ -	0.00%
LANDSCAPE & IRRIGATION	\$ 19,000	\$ -	0.00%
DEEP FOUNDATIONS	\$ 540,000	\$ -	0.00%
<i>Subtotal</i>		\$ 3,346,171	
Part 2 Base Contract: Construction **	\$ 135,644,179	\$ 13,328,012	9.83%
Supplemental C: (GMP / WMBE Participation)	\$ 19,238,961	\$ 3,346,171	17.39%
<b>Total Part 2 Contract: Construction</b>	<b>\$ 154,883,140</b>	<b>\$ 16,674,183</b>	<b>10.77%</b>
Part 2 Base Contract: Design **	\$ 3,293,416	\$ 553,294	16.80%
Supplemental C: (GMP / WMBE Participation)	\$ 681,771	\$ -	0.00%
<b>Total Part 2 Contract: Design</b>	<b>\$ 3,975,187</b>	<b>\$ 553,294</b>	<b>13.92%</b>

**Notwithstanding the information stated above, Hensel Phelps is committed to achieving the program goal for WMBE participation on Construction Services.**

\*\* This value is through Supplemental B and CO#5 - ODP

## Supplemental C: Section 6 – Project Schedule

Due to the length (page count) of the project schedule, it is being provided as an attachment to this Supplemental.

## Supplemental C: Section 7 - Clarifications & Assumptions

### 1.0 General:

- a. The development of Part 2 - Supplemental C is based upon the following Drawings and Specifications:
  - i. Loading Dock Construction Set dated February 28, 2020
  - ii. Loading Dock Addendum D001 Drawings dated March 23, 2020
  - iii. Loading Dock Addendum D002 Drawings dated April 1, 2020
  - iv. LTPG Police and Maintenance 100% Construction Set dated March 23, 2020
  - v. Frontier 100% Construction Set dated March 27, 2020
  - vi. Project Manual 100% Volume 1 -4 dated March 23, 2020
  - vii. TPA MTCE – P&M / Loading Dock (Frontier) VE Items, dated July 13, 2020
    1. These Value Engineering Items were approved by HCAA and will take precedence over the above listed Drawings and Specifications.

The scope of work has been coordinated with Part 2 and Supplementals A and B to ensure no overlap or gaps in performance.

- b. The Supplemental C Schedule of Values is based on the included schedule deliverable. This value is based on the start and end dates identified and does not anticipate any delays to the planned relocation of the Authority staff from the Administration Building.
- c. There is no cost included in Supplemental C for the relocation of personnel and resources (including FF&E) from the existing Administration Building and Main Terminal.
- d. Supplemental C does not include any Furniture, Fixtures, or Equipment such as office furniture, interior benches and seating, kitchen equipment, artwork and attractions, etc.
- e. Supplemental C includes commissioning of identified systems as required by Florida Building Code but does not include independent 3<sup>rd</sup> party commissioning.
- f. The furnish and installation of mechanical ductwork will be performed in accordance with industry standards for precleaning and protection. Supplemental C includes a value for cleaning of the new system to remove construction dirt and debris, but does not include cleaning of existing ductwork being connected to new work.
- g. Supplemental C assumes that temporary and permanent building electrical power and water usage cost will be by Owner and is not included in this proposal. If power and water are not available in the location required, then the cost to extend utilities to this location would be included in Supplemental C.
- h. It is our intent that most work that will take place behind temporary partitions or fencing will be performed during normal business hours. Work that interfaces with the public or airport operations will be coordinated with the Authority and may be performed at night.
- i. All work identified as TECO or TECO People's Gas will be by TECO and is not included in Supplemental C. This includes layout of its work, excavation, dewatering, backfilling, or as-builts.
- j. All items to be demolished from the project that retain any salvage value have been accounted for in the determination of the Supplemental C value.
- k. Noise & Vibration monitoring is not included in Supplemental C.
- l. Maintenance of landscaping, including irrigation, mowing, trimming, etc. outside of the limits of construction are assumed to be a continuing service by HCAA and are excluded from Supplemental C. If our work inside the project limits affects the irrigation system outside the project limits, the responsibility for irrigation maintenance is included within Supplemental C.
- m. No FM Global requirements are included within Supplemental C.
- n. We have not included any future impacts associated with COVID-19.
- o. Due to the late changes to the contract associated with the FDOT Grant associated with Supplement C, Hensel Phelps reserves our rights to additional costs associated with conforming to the FDOT standards for construction. This reservation includes but is not limited to all costs associated with meeting the

FDOT Grant standards for contract administration, bidding, accounting, design, construction, reporting, testing and inspection. We will work diligently with the Authority to evaluate these costs. Any costs associated with this Change will be handled through the change process.

## **2.0 General Conditions / General Requirements:**

- a. General Conditions were included in GMP 01 for all personnel necessary to support the Loading Dock project. No additional general conditions for the Loading Dock are being requested.
- b. The additional General Requirements included in Supplemental C for the Police & Maintenance Facility have been coordinated with GMP 01 to ensure there is efficient use of resources and no duplication of costs.
- c. The cost to demobilize the Owner's trailer is not included in Supplemental C and will be included in a future supplemental contract. The value for this work as transferred from the Skycenter project is \$20,555.

## **3.0 Loading Dock:**

- a. No trash compactors, balers, or other equipment is included in this scope of work. Any embeds necessary for this type of equipment (steel rails, plates, etc.) is also excluded. This scope of work proposes to install any such embeds at the time of concrete placement, provided they are furnished by others 30 days prior to placement.
- b. Supplemental C does not include any dock equipment such as dock levelers, warning lights, scales, etc. Dock bumpers and edge guards are the only equipment included.
- c. Please note that only the work associated with the elevators and stair well are included in this Supplemental C. Cleaning, painting, or other remediation of the Arcade façade outside of this area is excluded.
- d. Supplemental C does not include any additional funds for the removal and remediation of Contaminated Soil and/or Contaminated Groundwater. It is anticipated that the original allowance will be utilized for this work, should it be necessary.
- e. Supplemental C includes a value for additional subsurface utility exploration due to underground utility congestion. The primary means of exploration are ground penetrating radar along with hand digging. Special conditions may warrant the use of vac trucks for utility locations.
- f. This work is based upon the phasing plan developed and included within the contract documents. Any deviation from the phasing plan as a result of stakeholder coordination is not included.
- g. Project team will maintain access to the Marriott loading dock at all times but existing walkways / egress will be affected by construction requiring closures and will be fully coordinated with Airport.

## **4.0 Police Dept. & Maintenance Facility:**

- a. Public Emergency Egress through the Police & Maintenance Facility project limits are being provided by Supplemental A due to the shared use of this area as contractor laydown and parking. No additional costs for egress are included in Supplemental C.
- b. The substantial completion for the Police & Maintenance Facility will coincide with the substantial completion of the Blue VCB project. Hensel Phelps will work with the Authority to allow for early occupancy and outfit of FF&E, but the Police & Maintenance Facility is anticipated to remain a construction zone until Blue Side is complete. The Frontier room and Bombardier & Flagship spaces will turnover to the Authority at an earlier date, in accordance with the project schedule.
- c. Per the approved Value Engineering item #78, this project will not utilize double-wall insulated duct in exposed ceiling areas. All duct work to be standard with external insulation.



- d. Vehicle Charging Stations are to be provided by Owner for installation under this Supplemental.

## **5.0 Frontier Building**

- a. Per the approved Value Engineering item #120, the Frontier space will receive relocated existing light fixtures according to building code requirements. New light fixtures and lighting controls are by Others.
- b. Per the approved Value Engineering item #74, the Frontier space will receive a fire alarm pull station, horn/strobe device, and a monitoring module connected back to the Fire Alarm Panel in the Police & Maintenance Facility. Final interconnection of Frontier's dry chemical suppression system to the fire alarm system will be by Others.
- c. Supplemental C does not include Mechanical Equipment (Units), condensate piping, HVAC Controls, Testing Adjusting or Balancing or Commissioning. Rough Openings in wall will be provided. Temporary closure/protection of openings will not be provided.
- d. Vehicle charging stations are only being provided under the Police & Maintenance drawings. No additional Vehicle Charging Stations are included with the Frontier space.

Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
<b>Tampa Intl. Airport- Main Terminal Curbside Expansion, N</b>																																									
<b>PROJECT TIME TABLE SUMMARY</b>																																									
<b>Contract Performance Requirements</b>																																									
<b>Phase Hammocks &amp; Milestones in Calendar Days</b>																																									
<b>Milestones</b>																																									
TIME18	Supplemental C Substantially Complete	0	05-Aug-20	13-Apr-22																																					
<b>Loading Dock</b>																																									
LD-CIV-12	Start Loading Dock	0	01-Oct-20																																						
MLS-40	Foundations Complete	0		25-Mar-21																																					
MLS-42	Superstructure Complete	0		15-Jun-21																																					
MLS-43	SOG Complete	0		12-Jul-21																																					
MLS-44	Dry-in Complete	0		16-Jul-21																																					
MLS-45	Exterior Skin Complete	0		01-Sep-21																																					
MLS-48	Loading Dock Substantial Completion	0		26-Oct-21																																					
<b>Maintenance Facility</b>																																									
MLS-36	Start Maintenance Facility	0	01-Oct-20*																																						
MLS-70	Superstructure Complete	0		23-Apr-21																																					
MLS-71	Exterior Skin Complete	0		17-Jun-21																																					
MLS-46	Maintenance Shop Substantial Completion	0		28-Dec-21																																					
<b>PRE-CONSTRUCTION PHASE</b>																																									
<b>BID ALL TRADES</b>																																									
<b>Part 1 to Part 2 Transition / Key Interim Board / Authority Milestones</b>																																									
<b>Part 1 to Part 2 Agreement - Design Package 5, 7b 8 Loading Dock &amp; Maintenance Shop Supplemental C</b>																																									
BOARD-10	Board/Authority Issue Part 2 Contract for DP5 & 8 Maintenance Shop Supplemental C	0	06-Aug-20	06-Aug-20																																					
<b>Award Subcontracts &amp; Purchase Orders</b>																																									
BID-18	Release Pre-Awarded Subcontractors for Supplemental C - DP 5, 8	0	06-Aug-20	06-Aug-20																																					
<b>PROCUREMENT PHASE</b>																																									
<b>Contractor Furnished &amp; Install (CFI)</b>																																									
<b>Loading Dock Procurement</b>																																									
<b>Storm Structure Procurement</b>																																									

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Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
LD-PRO-14	Prep & Submit Storm Structures Submittals	20	06-Aug-20	02-Sep-20			█																																		
LD-PRO-28	Approve Storm Structures Submittals	10	03-Sep-20	17-Sep-20			█																																		
LD-PRO-39	Fab & Ship Storm Structures	30	18-Sep-20	29-Oct-20			█																																		
LD-PRO-50	Deliver Storm Structures	0		24-Nov-20																																					
<b>Precast Shear Wall Procurement</b>		<b>149</b>	<b>06-Aug-20</b>	<b>09-Mar-21</b>																																					
LD-PRO-58	Prep & Submit Precast Shear Wall Submittals	20	06-Aug-20	02-Sep-20			█																																		
LD-PRO-61	Approve Precast Shear Wall Submittals	10	03-Sep-20	17-Sep-20			█																																		
LD-PRO-62	Shearwall & Elevator Coordination	25	18-Sep-20	22-Oct-20			█																																		
LD-PRO-59	Fab & Ship Precast Shear Wall	30	23-Oct-20	07-Dec-20			█																																		
LD-PRO-60	Deliver Precast Shear Wall	0		09-Mar-21																																					
<b>Grease Tank Procurement</b>		<b>45</b>	<b>06-Aug-20</b>	<b>08-Oct-20</b>																																					
LD-PRO-20	Prep & Submit Grease Tank Submittals	10	06-Aug-20	19-Aug-20			█																																		
LD-PRO-34	Approve Grease Tank Submittals	10	20-Aug-20	02-Sep-20			█																																		
LD-PRO-44	Fab & Ship Grease Tank	25	03-Sep-20	08-Oct-20			█																																		
LD-PRO-56	Deliver Grease Tank	0		08-Oct-20																																					
<b>Drilled Shaft Steel Procurement</b>		<b>98</b>	<b>06-Aug-20</b>	<b>24-Dec-20</b>																																					
LD-PRO-21	Prep & Submit Drilled Shaft Submittals	30	06-Aug-20	17-Sep-20			█																																		
LD-PRO-35	Approve Drilled Shaft Steel Submittals	10	18-Sep-20	01-Oct-20			█																																		
LD-PRO-45	Fab & Ship Drilled Shaft Steel	50	02-Oct-20	14-Dec-20			█																																		
LD-PRO-57	Deliver Drilled Shaft Steel	0		24-Dec-20																																					
<b>CMU Procurement</b>		<b>164</b>	<b>06-Aug-20</b>	<b>30-Mar-21</b>																																					
LD-PRO-10	Prep & Submit CMU Submittals	30	06-Aug-20	17-Sep-20			█																																		
LD-PRO-24	Approve CMU Submittals	10	18-Sep-20	01-Oct-20			█																																		
LD-PRO-36	Fab & Ship CMU	20	02-Oct-20	29-Oct-20			█																																		
LD-PRO-46	Deliver CMU	0		30-Mar-21																																					
<b>Loading Dock Structural Steel Procurement</b>		<b>204</b>	<b>06-Aug-20</b>	<b>25-May-21</b>																																					
LD-PRO-16	Prep & Submit Structural Steel Submittals	30	06-Aug-20	17-Sep-20			█																																		
LD-PRO-30	Approve Structural Steel Submittals	10	18-Sep-20	01-Oct-20			█																																		
LD-PRO-41	Fab & Ship Structural Steel	35	02-Oct-20	19-Nov-20			█																																		
LD-PRO-52	Deliver Structural Steel	0		25-May-21																																					

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Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
<b>Metal Roof System Procurement</b>		211	06-Aug-20	04-Jun-21																																					
LD-PRO-15	Prep & Submit Metal Roofing System Submittals	30	06-Aug-20	17-Sep-20																																					
LD-PRO-29	Approve Metal Roofing System Submittals	10	18-Sep-20	01-Oct-20																																					
LD-PRO-40	Fab & Ship Metal Roofing System	30	02-Oct-20	12-Nov-20																																					
LD-PRO-51	Deliver Metal Roofing System	0		04-Jun-21																																					
<b>Plumbing Procurement</b>		252	06-Aug-20	03-Aug-21																																					
LD-PRO-12	Prep & Submit Plumbing Materials Submittals	30	06-Aug-20	17-Sep-20																																					
LD-PRO-26	Approve Plumbing Materials Submittals	10	18-Sep-20	01-Oct-20																																					
LD-PRO-37	Fab & Ship Plumbing Materials	45	02-Oct-20	07-Dec-20																																					
LD-PRO-48	Deliver Plumbing Materials	0		03-Aug-21																																					
<b>Electrical Procurement</b>		257	06-Aug-20	10-Aug-21																																					
LD-PRO-17	Prep & Submit Electrical Materials Submittals	30	06-Aug-20	17-Sep-20																																					
LD-PRO-31	Approve Electrical Materials Submittals	10	18-Sep-20	01-Oct-20																																					
LD-PRO-42	Fab & Ship Electrical Materials	50	02-Oct-20	14-Dec-20																																					
LD-PRO-53	Deliver Electrical Materials	0		10-Aug-21																																					
<b>Low Voltage Procurement</b>		257	06-Aug-20	10-Aug-21																																					
LD-PRO-13	Prep & Submit Low Voltage Submittals	30	06-Aug-20	17-Sep-20																																					
LD-PRO-27	Approve Low Voltage Submittals	10	18-Sep-20	01-Oct-20																																					
LD-PRO-38	Fab & Ship Low Voltage	50	02-Oct-20	14-Dec-20																																					
LD-PRO-49	Deliver Low Voltage	0		10-Aug-21																																					
<b>Odor Control Procurement</b>		257	06-Aug-20	10-Aug-21																																					
LD-PRO-11	Prep & Submit Odor Control Submittals	20	06-Aug-20	02-Sep-20																																					
LD-PRO-22	Approve Odor Control Submittals	10	03-Sep-20	17-Sep-20																																					
LD-PRO-25	Fab & Ship Odor Control	45	18-Sep-20	19-Nov-20																																					
LD-PRO-47	Deliver Odor Control	0		10-Aug-21																																					
<b>Elevator Procurement</b>		218	06-Aug-20	15-Jun-21																																					
LD-PRO-18	Prep & Submit Elevator Submittals	20	06-Aug-20	02-Sep-20																																					
LD-PRO-23	Approve Elevator Submittals	10	03-Sep-20	17-Sep-20																																					
LD-PRO-32	Fab & Ship Elevator	40	18-Sep-20	12-Nov-20																																					
LD-PRO-54	Deliver Elevator	0		15-Jun-21																																					

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Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
<b>Police and Maintenance Building Procurement</b>		293	06-Aug-20	30-Sep-21																																					
<b>Masonry Procurement</b>		126	06-Aug-20	04-Feb-21																																					
PMB-PRO-14	Prep & Submit Masonry Submittals	30	06-Aug-20	17-Sep-20	Prep & Submit Masonry Submittals																																				
PMB-PRO-26	Approve Masonry Submittals	10	18-Sep-20	01-Oct-20	Approve Masonry Submittals																																				
PMB-PRO-36	Fab & Ship Masonry	45	02-Oct-20	07-Dec-20	Fab & Ship Masonry																																				
PMB-PRO-43	Deliver Masonry	0		04-Feb-21	Deliver Masonry																																				
<b>Curtainwall Steel Supports Procurement</b>		126	06-Aug-20	04-Feb-21																																					
PMB-PRO-19	Prep & Submit Curtainwall Steel Supports Submittals	30	06-Aug-20	17-Sep-20	Prep & Submit Curtainwall Steel Supports Submittals																																				
PMB-PRO-31	Approve Curtainwall Steel Supports Submittals	10	18-Sep-20	01-Oct-20	Approve Curtainwall Steel Supports Submittals																																				
PMB-PRO-41	Fab & Ship Curtainwall Steel Supports	45	02-Oct-20	07-Dec-20	Fab & Ship Curtainwall Steel Supports																																				
PMB-PRO-44	Deliver Curtainwall Steel Supports	0		04-Feb-21	Deliver Curtainwall Steel Supports																																				
<b>Waterproofing Procurement</b>		163	06-Aug-20	29-Mar-21																																					
PMB-PRO-20	Prep & Submit Waterproofing Submittals	30	06-Aug-20	17-Sep-20	Prep & Submit Waterproofing Submittals																																				
PMB-PRO-32	Approve Waterproofing Submittals	10	18-Sep-20	01-Oct-20	Approve Waterproofing Submittals																																				
PMB-PRO-42	Fab & Ship Waterproofing	50	02-Oct-20	14-Dec-20	Fab & Ship Waterproofing																																				
PMB-PRO-45	Deliver Waterproofing	0		29-Mar-21	Deliver Waterproofing																																				
<b>Sprinkler System Procurement</b>		177	06-Aug-20	16-Apr-21																																					
PMB-PRO-10	Prep & Submit Sprinkler Submittals	30	06-Aug-20	17-Sep-20	Prep & Submit Sprinkler Submittals																																				
PMB-PRO-22	Approve Sprinkler Submittals	10	18-Sep-20	01-Oct-20	Approve Sprinkler Submittals																																				
PMB-PRO-33	Fab & Ship Sprinkler	20	02-Oct-20	29-Oct-20	Fab & Ship Sprinkler																																				
PMB-PRO-46	Deliver Sprinkler	0		16-Apr-21	Deliver Sprinkler																																				
<b>Chilled Water Lines Procurement</b>		180	06-Aug-20	21-Apr-21																																					
PMB-PRO-16	Prep & Submit Chilled Waterlines Submittals	30	06-Aug-20	17-Sep-20	Prep & Submit Chilled Waterlines Submittals																																				
PMB-PRO-28	Approve Chilled Waterlines Submittals	10	18-Sep-20	01-Oct-20	Approve Chilled Waterlines Submittals																																				
PMB-PRO-38	Fab & Ship Chilled Waterlines	35	02-Oct-20	19-Nov-20	Fab & Ship Chilled Waterlines																																				
PMB-PRO-47	Deliver Chilled Waterlines	0		21-Apr-21	Deliver Chilled Waterlines																																				
<b>Plumbing System Procurement</b>		185	06-Aug-20	28-Apr-21																																					
PMB-PRO-18	Prep & Submit Plumbing Submittals	30	06-Aug-20	17-Sep-20	Prep & Submit Plumbing Submittals																																				
PMB-PRO-30	Approve Plumbing Submittals	10	18-Sep-20	01-Oct-20	Approve Plumbing Submittals																																				
PMB-PRO-40	Fab & Ship Plumbing	30	02-Oct-20	12-Nov-20	Fab & Ship Plumbing																																				

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Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
LD-RD-P1-26	Install 10" Piping Sanitary Sewer Piping Manhole 2 to Manhole 3	10	08-Dec-20	21-Dec-20	█ Install 10" Piping Sanitary Sewer Piping Manhole 2 to Manhole 3																																				
LD-RD-P1-27	Core Existing Manholes 1 & 3 for Final Tie-in	2	22-Dec-20	23-Dec-20	█ Core Existing Manholes 1 & 3 for Final Tie-in																																				
<b>Telecom / Fiber</b>		10	13-Nov-20	30-Nov-20																																					
LD-RD-P1-33	Telecom Site Adjustments	10	13-Nov-20	30-Nov-20	█ Telecom Site Adjustments																																				
<b>Deep Foundations</b>		36	12-Nov-20	06-Jan-21																																					
LD-RD-FND-10	Pilot Hole Program for Test Shaft	4	12-Nov-20	17-Nov-20	█ Pilot Hole Program for Test Shaft																																				
LD-RD-FND-11	Establish Final Tip Elevations for Test Shaft	2	18-Nov-20	19-Nov-20	█ Establish Final Tip Elevations for Test Shaft																																				
LD-RD-FND-16	Drill Pilot Holes for Balance of Loading Dock	10	18-Nov-20	03-Dec-20	█ Drill Pilot Holes for Balance of Loading Dock																																				
LD-RD-FND-12	Mobilize Deep Foundation Contractor	2	20-Nov-20	23-Nov-20	█ Mobilize Deep Foundation Contractor																																				
LD-RD-FND-13	Install Test Pile	7	24-Nov-20	04-Dec-20	█ Install Test Pile																																				
LD-RD-FND-17	Establish Balance Tip Elevations	5	04-Dec-20	10-Dec-20	█ Establish Balance Tip Elevations																																				
LD-RD-FND-14	Load Test Pile & Submit Results Geotech	6	07-Dec-20	14-Dec-20	█ Load Test Pile & Submit Results Geotech																																				
LD-RD-FND-15	Fab & Deliver Drilled Shaft Reinforcing Cages	3	15-Dec-20	17-Dec-20	█ Fab & Deliver Drilled Shaft Reinforcing Cages																																				
LD-FND-36	Drilled Shafts at Future APM Phase 1	5	18-Dec-20	24-Dec-20	█ Drilled Shafts at Future APM Phase 1																																				
LD-FND-37	FRP Pile Caps & Starter Columns for Future APM Phase 1	5	30-Dec-20	06-Jan-21	█ FRP Pile Caps & Starter Columns for Future APM Phase 1																																				
<b>Phase 2</b>		68	14-Jan-21	19-Apr-21																																					
LD-RD-P2-10	Install Temporary Channelizing Devices & Signage	3	14-Jan-21	18-Jan-21	█ Install Temporary Channelizing Devices & Signage																																				
LD-RD-P2-11	Shift MOT	0		18-Jan-21	◆ Shift MOT																																				
LD-RD-P2-12	Remove Existing Barrier and Access Roadway	5	19-Jan-21	25-Jan-21	█ Remove Existing Barrier and Access Roadway																																				
LD-RD-P2-13	Remove Existing Pavement, Cub and Gutter	5	26-Jan-21	01-Feb-21	█ Remove Existing Pavement, Cub and Gutter																																				
LD-RD-P2-17	Cut / Fill New Parking Areas	5	02-Feb-21	08-Feb-21	█ Cut / Fill New Parking Areas																																				
LD-RD-P2-18	Install Remaining Storm Structures Per Plan	5	09-Feb-21	15-Feb-21	█ Install Remaining Storm Structures Per Plan																																				
LD-RD-P2-15	FRP Curb Areas at Marriott Parking Lot West	15	09-Mar-21	29-Mar-21	█ FRP Curb Areas at Marriott Parking Lot West																																				
LD-RD-P2-16	Demo / Relocate Existing Light Poles West	10	30-Mar-21	12-Apr-21	█ Demo / Relocate Existing Light Poles West																																				
LD-RD-P2-19	Asphalt Paving West	5	13-Apr-21	19-Apr-21	█ Asphalt Paving West																																				
<b>Domestic Water</b>		15	16-Feb-21	08-Mar-21																																					
LD-RD-P1-30	Set Tap and Sleeves	3	16-Feb-21	18-Feb-21	█ Set Tap and Sleeves																																				
LD-RD-P1-29	Install Domestic Water Piping Valve to Valve	10	19-Feb-21	04-Mar-21	█ Install Domestic Water Piping Valve to Valve																																				
LD-RD-P1-31	Final Tie-in and Chlorination	2	05-Mar-21	08-Mar-21	█ Final Tie-in and Chlorination																																				
<b>Deep Foundations</b>		10	19-Jan-21	01-Feb-21																																					



Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
LD-FND-P2-10	Drilled Shafts at Future APM Phase 2	5	19-Jan-21	25-Jan-21																																					
LD-FND-P2-11	FRP Pile Caps & Starter Columns for Future APM Phase 2	5	26-Jan-21	01-Feb-21																																					
<b>Phase 3</b>		<b>36</b>	<b>12-Aug-21</b>	<b>01-Oct-21</b>																																					
LD-RD-P2-20	FRP Curb and Gutter South & East Marriott Parking Lot	5	12-Aug-21	18-Aug-21																																					
LD-RD-P2-21	Demo / Relocate Existing Light Poles South & East	5	19-Aug-21	25-Aug-21																																					
LD-RD-P2-14	FRP Concrete Area at Loading Dock	20	26-Aug-21	23-Sep-21																																					
LD-RD-P3-13	Resurface and Re-Stripe Marriott Parking Lot	10	26-Aug-21	09-Sep-21																																					
LD-RD-P3-10	Install Temporary Channelizing Devices & Signage	3	24-Sep-21	28-Sep-21																																					
LD-RD-P3-11	Remove MOT & Fencing	3	29-Sep-21	01-Oct-21																																					
<b>Loading Dock</b>		<b>318</b>	<b>11-Nov-20</b>	<b>14-Feb-22</b>																																					
<b>Site / Civil</b>		<b>30</b>	<b>11-Nov-20</b>	<b>24-Dec-20</b>																																					
LD-CIV-10	Clear and Grub	10	11-Nov-20	24-Nov-20																																					
LD-CIV-11	Misc Demo / Logistics Transition	20	25-Nov-20	24-Dec-20																																					
<b>Foundation / SOG</b>		<b>143</b>	<b>28-Dec-20</b>	<b>19-Jul-21</b>																																					
<b>Mat Slab Location (Elevators &amp; Stairs)</b>		<b>51</b>	<b>28-Dec-20</b>	<b>09-Mar-21</b>																																					
LD-FND-10	Drilled Shafts	15	28-Dec-20	18-Jan-21																																					
LD-FND-11	Excavate for Mat Slab	5	19-Jan-21	25-Jan-21																																					
LD-FND-16	Form Mat Slab	5	26-Jan-21	01-Feb-21																																					
LD-FND-19	Underslab Waterproofing	2	02-Feb-21	03-Feb-21																																					
LD-FND-20	Reinforce Mat Slab	3	04-Feb-21	08-Feb-21																																					
LD-FND-22	Plumbing Rough-in SOG	5	09-Feb-21	15-Feb-21																																					
LD-FND-24	Pour Mat Slab	3	16-Feb-21	18-Feb-21																																					
LD-FND-25	FRP First Shearwall	5	19-Feb-21	25-Feb-21																																					
LD-FND-26	Compact Fill	5	26-Feb-21	04-Mar-21																																					
LD-FND-28	FRP Thickend SOG at Stairs	3	05-Mar-21	09-Mar-21																																					
<b>Elevator Foundations</b>		<b>31</b>	<b>12-Jan-21</b>	<b>23-Feb-21</b>																																					
LD-FND-12	Layout Elevator Pit	1	12-Jan-21	12-Jan-21																																					
LD-FND-13	Excavate Pit Bottom	4	13-Jan-21	18-Jan-21																																					
LD-FND-14	Waterproof Pit Bottom	3	19-Jan-21	21-Jan-21																																					
LD-FND-17	FRP Elevator Pit Bottom	6	22-Jan-21	29-Jan-21																																					

█ Remaining Level of Effort   █ Actual W...  
█ Actual Level of Effort   █ Remaini...





Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
LD-RF-13	Cut Back and Temp Dry-In at Existing Roof	3	05-Aug-21	09-Aug-21																														█ Cut Back and Temp Dry-In at Existing Roof							
LD-RF-14	Install Railing at Existing Roof	3	10-Aug-21	12-Aug-21																														█ Install Railing at Existing Roof							
LD-RF-15	Install Roofing System at Existing Roof	5	13-Aug-21	19-Aug-21																														█ Install Roofing System at Existing Roof							
<b>Dock Level</b>		39	07-Jun-21	30-Jul-21																																					
LD-RF-10	Install Metal Roofing System	15	07-Jun-21	25-Jun-21																														█ Install Metal Roofing System							
LD-RF-12	Install Lightning Protection	10	16-Jul-21	30-Jul-21																														█ Install Lightning Protection							
<b>Elevator Shaft</b>		10	01-Jul-21	16-Jul-21																																					
LD-RF-11	Install Roofing at Stair and Elevator Shafts	10	01-Jul-21	16-Jul-21																														█ Install Roofing at Stair and Elevator Shafts							
<b>Infrastructure &amp; MEPF Rough-In</b>		115	31-Mar-21	10-Sep-21																																					
<b>Dock Level</b>		26	20-Jul-21	24-Aug-21																																					
LD-IF-DL-10	Install Fire Sprinkler Hangers	3	20-Jul-21	22-Jul-21																														█ Install Fire Sprinkler Hangers							
LD-IF-DL-11	Install Duct / CHW Hangers	3	21-Jul-21	23-Jul-21																														█ Install Duct / CHW Hangers							
LD-IF-DL-12	Install Plumbing Hangers	3	22-Jul-21	26-Jul-21																														█ Install Plumbing Hangers							
LD-IF-DL-13	Fire Sprinkler Mains & Branch Line Rough-in	3	23-Jul-21	27-Jul-21																														█ Fire Sprinkler Mains & Branch Line Rough-in							
LD-IF-DL-14	Install Electrical Hangers	3	23-Jul-21	27-Jul-21																														█ Install Electrical Hangers							
LD-IF-DL-15	Install Ceiling Supports / Wires	3	26-Jul-21	28-Jul-21																														█ Install Ceiling Supports / Wires							
LD-IF-DL-17	Install Fireproofing	3	29-Jul-21	02-Aug-21																														█ Install Fireproofing							
LD-IF-DL-18	Plumbing OH Rough-in	5	04-Aug-21	10-Aug-21																														█ Plumbing OH Rough-in							
LD-IF-DL-19	Electrical OH Rough-in	5	11-Aug-21	17-Aug-21																														█ Electrical OH Rough-in							
LD-IF-DL-20	Low Voltage Rough-in Ceilings	5	11-Aug-21	17-Aug-21																														█ Low Voltage Rough-in Ceilings							
LD-IF-DL-24	Odor Control System OH Rough-in	5	11-Aug-21	17-Aug-21																														█ Odor Control System OH Rough-in							
LD-IF-DL-21	Install IW Electrical	5	18-Aug-21	24-Aug-21																														█ Install IW Electrical							
LD-IF-DL-22	Install IW Low Voltage	3	18-Aug-21	20-Aug-21																														█ Install IW Low Voltage							
LD-IF-DL-23	Install Security Trim and Devices	3	18-Aug-21	20-Aug-21																														█ Install Security Trim and Devices							
<b>Transfer Level</b>		39	16-Jul-21	10-Sep-21																																					
LD-IF-TL-10	Install Temporary Demising Walls	5	16-Jul-21	23-Jul-21																														█ Install Temporary Demising Walls							
LD-IF-TL-11	Select Demo (Incl MEPF Systems in Tenant Spaces)	15	20-Jul-21	09-Aug-21																														█ Select Demo (Incl MEPF Systems in Tenant Spaces)							
LD-IF-TL-12	Layout Walls & Top Track	1	10-Aug-21	10-Aug-21																														█ Layout Walls & Top Track							
LD-IF-TL-13	CMU Exterior Walls	3	10-Aug-21	12-Aug-21																														█ CMU Exterior Walls							
LD-IF-TL-22	Demo Arcade Ceilings for Mechanical Tie-in	5	11-Aug-21	17-Aug-21																														█ Demo Arcade Ceilings for Mechanical Tie-in							

█ Remaining Level of Effort  
█ Actual Level of Effort

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Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
LD-IF-TL-23	Install OH Fire Protection	5	13-Aug-21	19-Aug-21																																		█ Install OH Fire Protection			
LD-IF-TL-14	OH Mechanical	3	18-Aug-21	20-Aug-21																																		█ OH Mechanical			
LD-IF-TL-19	Install OH Plumbing	3	18-Aug-21	20-Aug-21																																		█ Install OH Plumbing			
LD-IF-TL-18	OH Electrical	3	23-Aug-21	25-Aug-21																																		█ OH Electrical			
LD-IF-TL-15	IW Mechanical	2	26-Aug-21	27-Aug-21																																		█ IW Mechanical			
LD-IF-TL-20	IW Electrical	3	26-Aug-21	30-Aug-21																																		█ IW Electrical			
LD-IF-TL-21	IW Plumbing	3	26-Aug-21	30-Aug-21																																		█ IW Plumbing			
LD-IF-TL-16	Insulation	3	31-Aug-21	02-Sep-21																																		█ Insulation			
LD-IF-TL-17	Hang Drywall Walls / Ceilings	5	03-Sep-21	10-Sep-21																																		█ Hang Drywall Walls / Ceilings			
<b>Stair Shaft</b>		<b>23</b>	<b>31-Mar-21</b>	<b>30-Apr-21</b>																																					
LD-IF-SS-10	Install Metal Stair & Handrails	10	31-Mar-21	13-Apr-21																																		█ Install Metal Stair & Handrails			
LD-IF-SS-11	Layout Walls / Top Track	2	14-Apr-21	15-Apr-21																																		█ Layout Walls / Top Track			
LD-IF-SS-12	Electrical OH Rough-in	3	14-Apr-21	16-Apr-21																																		█ Electrical OH Rough-in			
LD-IF-SS-13	Frame & Top Down Interior Walls	3	19-Apr-21	21-Apr-21																																			█ Frame & Top Down Interior Walls		
LD-IF-SS-14	Install Ductwork	5	19-Apr-21	23-Apr-21																																			█ Install Ductwork		
LD-IF-SS-15	Fire Sprinkler Mains & Branch Line Rough-in	3	22-Apr-21	26-Apr-21																																			█ Fire Sprinkler Mains & Branch Line Rough-in		
LD-IF-SS-16	Insulation	2	27-Apr-21	28-Apr-21																																			█ Insulation		
LD-IF-SS-17	Hang Drywall Walls	2	29-Apr-21	30-Apr-21																																			█ Hang Drywall Walls		
<b>Interior Finishes</b>		<b>116</b>	<b>03-May-21</b>	<b>14-Oct-21</b>																																					
<b>Stair Shaft</b>		<b>13</b>	<b>03-May-21</b>	<b>19-May-21</b>																																					
LD-FIN-SS-10	Tape and Finish Walls	5	03-May-21	07-May-21																																			█ Tape and Finish Walls		
LD-FIN-SS-11	Install Fire Protection Trim	2	10-May-21	11-May-21																																			█ Install Fire Protection Trim		
LD-FIN-SS-12	Prime & One Coat Walls	3	10-May-21	12-May-21																																			█ Prime & One Coat Walls		
LD-FIN-SS-13	Install MEP Trim	5	13-May-21	19-May-21																																			█ Install MEP Trim		
<b>Transfer Level</b>		<b>24</b>	<b>13-Sep-21</b>	<b>14-Oct-21</b>																																					
LD-FIN-TL-10	Tape and Finish Walls	5	13-Sep-21	17-Sep-21																																			█ Tape and Finish Walls		
LD-FIN-TL-11	Prime & One Coat Walls	3	20-Sep-21	22-Sep-21																																			█ Prime & One Coat Walls		
LD-FIN-TL-12	Install Ceiling Light Fixtures & Trim	4	23-Sep-21	28-Sep-21																																			█ Install Ceiling Light Fixtures & Trim		
LD-FIN-TL-13	Install Ceiling Grid	3	23-Sep-21	27-Sep-21																																			█ Install Ceiling Grid		
LD-FIN-TL-14	Hang Doors	1	23-Sep-21	23-Sep-21																																			█ Hang Doors		

█ Remaining Level of Effort     █ Actual W...  
█ Actual Level of Effort     █ Remaini...

Tampa Intl. Airport- Main Terminal Curbside Expansion, New  
 CUP and Related Work  
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**TIA Curbside Expansion Supplemental C**







Activity ID	Activity Name	Original Duration	Start	Finish	2020														2021														2022														2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan											
LD-ELEVFE-27	Freight Elevator - Prepare Elevator Punchlist	3	04-Aug-21	06-Aug-21	█ Freight Elevator - Prepare Elevator Punchlist																																										
LD-ELEVFE-28	Freight Elevator - State Elevator Inspection	1	24-Sep-21	24-Sep-21	█ Freight Elevator - State Elevator Inspection																																										
LD-ELEVFE-29	Freight Elevator - Punchlist Completion	3	27-Sep-21	29-Sep-21	█ Freight Elevator - Punchlist Completion																																										
LD-ELEVFE-30	Freight Elevator - Acceptance by State Elevator Inspector	3	30-Sep-21	04-Oct-21	█ Freight Elevator - Acceptance by State Elevator Inspector																																										
LD-ELEVFE-31	Freight Elevator - Final Clean	1	05-Oct-21	05-Oct-21	█ Freight Elevator - Final Clean																																										
<b>Service Elevator 1</b>		<b>76</b>	<b>21-Jun-21</b>	<b>04-Oct-21</b>																																											
LD-ELEVS1-10	Service Elevator 1 - Set Elevator Tube Steel & Divider Beams	3	21-Jun-21	23-Jun-21	█ Service Elevator 1 - Set Elevator Tube Steel & Divider Beams																																										
LD-ELEVS1-11	Service Elevator 1 - Install Elevator Rails	3	24-Jun-21	28-Jun-21	█ Service Elevator 1 - Install Elevator Rails																																										
LD-ELEVS1-12	Service Elevator 1 - Set Elevator Equipment in Shaft	1	29-Jun-21	29-Jun-21	█ Service Elevator 1 - Set Elevator Equipment in Shaft																																										
LD-ELEVS1-13	Service Elevator 1 - Install Hoistway Electrical Cabling	3	30-Jun-21	02-Jul-21	█ Service Elevator 1 - Install Hoistway Electrical Cabling																																										
LD-ELEVS1-14	Service Elevator 1 - Install Elevator Doors	3	05-Jul-21	07-Jul-21	█ Service Elevator 1 - Install Elevator Doors																																										
LD-ELEVS1-15	Service Elevator 1 - Install Cab	3	08-Jul-21	12-Jul-21	█ Service Elevator 1 - Install Cab																																										
LD-ELEVS1-16	Service Elevator 1 - Install Elevator Cab Finishes	3	13-Jul-21	15-Jul-21	█ Service Elevator 1 - Install Elevator Cab Finishes																																										
LD-ELEVS1-17	Service Elevator 1 - Install Elevator Cab Flooring	2	16-Jul-21	19-Jul-21	█ Service Elevator 1 - Install Elevator Cab Flooring																																										
LD-ELEVS1-18	Service Elevator 1 - Install Platform & Weights	3	27-Jul-21	29-Jul-21	█ Service Elevator 1 - Install Platform & Weights																																										
LD-ELEVS1-19	Service Elevator 1 - Install Elevator Equipment in Pit	3	30-Jul-21	03-Aug-21	█ Service Elevator 1 - Install Elevator Equipment in Pit																																										
LD-ELEVS1-20	Service Elevator 1 - Install Elevator Pit Lighting & Outlets	2	04-Aug-21	05-Aug-21	█ Service Elevator 1 - Install Elevator Pit Lighting & Outlets																																										
LD-ELEVS1-21	Service Elevator 1 - Connect Elevator Electrical Equipment	3	06-Aug-21	10-Aug-21	█ Service Elevator 1 - Connect Elevator Electrical Equipment																																										
LD-ELEVS1-22	Service Elevator 1 - Set Fronts and Call Boxes	3	11-Aug-21	13-Aug-21	█ Service Elevator 1 - Set Fronts and Call Boxes																																										
LD-ELEVS1-23	Service Elevator 1 - Elevator Equipment Startup	2	11-Aug-21	12-Aug-21	█ Service Elevator 1 - Elevator Equipment Startup																																										
LD-ELEVS1-24	Service Elevator 1 - Adjust & Test Elevators	3	16-Aug-21	18-Aug-21	█ Service Elevator 1 - Adjust & Test Elevators																																										
LD-ELEVS1-25	Service Elevator 1 - Complete Phone / FA / Security / E-Power Interface	3	19-Aug-21	23-Aug-21	█ Service Elevator 1 - Complete Phone / FA / Security / E-Power Interface																																										
LD-ELEVS1-26	Service Elevator 1 - Install Elevator Divider Screens	2	19-Aug-21	20-Aug-21	█ Service Elevator 1 - Install Elevator Divider Screens																																										
LD-ELEVS1-27	Service Elevator 1 - Prepare Elevator Punchlist	3	24-Aug-21	26-Aug-21	█ Service Elevator 1 - Prepare Elevator Punchlist																																										
LD-ELEVS1-28	Service Elevator 1 - State Elevator Inspection	1	23-Sep-21	23-Sep-21	█ Service Elevator 1 - State Elevator Inspection																																										
LD-ELEVS1-29	Service Elevator 1 - Punchlist Completion	3	24-Sep-21	28-Sep-21	█ Service Elevator 1 - Punchlist Completion																																										
LD-ELEVS1-30	Service Elevator 1 - Acceptance by State Elevator Inspector	3	29-Sep-21	01-Oct-21	█ Service Elevator 1 - Acceptance by State Elevator Inspector																																										
LD-ELEVS1-31	Service Elevator 1 - Final Clean	1	04-Oct-21	04-Oct-21	█ Service Elevator 1 - Final Clean																																										
<b>Service Elevator 2</b>		<b>72</b>	<b>24-Jun-21</b>	<b>01-Oct-21</b>																																											
LD-ELEVS2-10	Service Elevator 2 - Set Elevator Tube Steel & Divider Beams	3	24-Jun-21	28-Jun-21	█ Service Elevator 2 - Set Elevator Tube Steel & Divider Beams																																										

Remaining Level of Effort     Actual W...  
 Actual Level of Effort     Remaini...



Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
LD-ELEV-S2-11	Service Elevator 2 - Install Elevator Rails	3	29-Jun-21	01-Jul-21																																					
LD-ELEV-S2-12	Service Elevator 2 - Set Elevator Equipment in Shaft	1	02-Jul-21	02-Jul-21																																					
LD-ELEV-S2-13	Service Elevator 2 - Install Hoistway Electrical Cabling	3	05-Jul-21	07-Jul-21																																					
LD-ELEV-S2-14	Service Elevator 2 - Install Elevator Doors	3	08-Jul-21	12-Jul-21																																					
LD-ELEV-S2-15	Service Elevator 2 - Install Cab	3	13-Jul-21	15-Jul-21																																					
LD-ELEV-S2-16	Service Elevator 2 - Install Elevator Cab Finishes	3	16-Jul-21	20-Jul-21																																					
LD-ELEV-S2-17	Service Elevator 2 - Install Elevator Cab Flooring	2	21-Jul-21	22-Jul-21																																					
LD-ELEV-S2-18	Service Elevator 2 - Install Platform & Weights	3	19-Aug-21	23-Aug-21																																					
LD-ELEV-S2-19	Service Elevator 2 - Install Elevator Equipment in Pit	3	24-Aug-21	26-Aug-21																																					
LD-ELEV-S2-20	Service Elevator 2 - Install Elevator Pit Lighting & Outlets	3	27-Aug-21	31-Aug-21																																					
LD-ELEV-S2-21	Service Elevator 2 - Connect Elevator Electrical Equipment	3	01-Sep-21	03-Sep-21																																					
LD-ELEV-S2-22	Service Elevator 2 - Set Fronts and Call Boxes	3	06-Sep-21	08-Sep-21																																					
LD-ELEV-S2-23	Service Elevator 2 - Elevator Equipment Startup	2	06-Sep-21	07-Sep-21																																					
LD-ELEV-S2-24	Service Elevator 2 - Adjust & Test Elevators	3	09-Sep-21	13-Sep-21																																					
LD-ELEV-S2-25	Service Elevator 2 - Complete Phone / FA / Security / E-Power Interface	3	14-Sep-21	16-Sep-21																																					
LD-ELEV-S2-26	Service Elevator 2 - Install Elevator Divider Screens	2	14-Sep-21	15-Sep-21																																					
LD-ELEV-S2-27	Service Elevator 2 - Prepare Elevator Punchlist	3	17-Sep-21	21-Sep-21																																					
LD-ELEV-S2-28	Service Elevator 2 - State Elevator Inspection	1	22-Sep-21	22-Sep-21																																					
LD-ELEV-S2-29	Service Elevator 2 - Punchlist Completion	3	23-Sep-21	27-Sep-21																																					
LD-ELEV-S2-30	Service Elevator 2 - Acceptance by State Elevator Inspector	3	28-Sep-21	30-Sep-21																																					
LD-ELEV-S2-31	Service Elevator 2 - Final Clean	1	01-Oct-21	01-Oct-21																																					
<b>Loading Dock Punch List &amp; Acceptance</b>		<b>95</b>	<b>28-Sep-21</b>	<b>14-Feb-22</b>																																					
LD-ACC-10	Prep & Submit Pre-SC Documentation Loading Dock	20	28-Sep-21*	26-Oct-21																																					
LD-ACC-11	State Elevator/Escalator Inspection & Certification Loading Dock	15	05-Oct-21	26-Oct-21																																					
LD-ACC-12	Life Safety Systems Ready for Elevator Inspection Loading Dock	0		05-Oct-21																																					
LD-ACC-13	Final Inspection Loading Dock	5	15-Oct-21	21-Oct-21																																					
LD-ACC-14	SC Final Clean Loading Dock	5	15-Oct-21	21-Oct-21																																					
LD-ACC-16	Substantial Completion Inspection Loading Dock	2	22-Oct-21	26-Oct-21																																					
LD-ACC-18	Substantial Completion Achieved Loading Dock	0		26-Oct-21*																																					
LD-ACC-19	Owner Issues Contract Punch List to HP/HNTB Loading Dock	14	26-Oct-21	15-Nov-21																																					

Remaining Level of Effort    Actual W...  
 Actual Level of Effort    Remaini...



Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
LD-ACC-15	HP Pre SC QC Inspection Loading Dock	2	26-Oct-21	28-Oct-21																																HP Pre SC QC Inspection Loading Dock					
LD-ACC-17	HP/HNTB Pre SC QC Corrections Loading Dock	10	28-Oct-21	11-Nov-21																																HP/HNTB Pre SC QC Corrections Loading Dock					
LD-ACC-20	Furnish Owner with Expected Punch Items and Docs Loading Dock	0		11-Nov-21																																Furnish Owner with Expected Punch Items and Docs Loading Dock					
LD-ACC-21	Contract Punch List (60 Days Max by Contract) Loading Dock	60	15-Nov-21	11-Feb-22																																Contract Punch List (60 Days Max by Contract) Loading					
LD-ACC-22	Final Inspection Loading Dock	1	11-Feb-22	14-Feb-22																																Final Inspection Loading Dock					
LD-ACC-23	Final Completion Loading Dock	0		14-Feb-22																																Final Completion Loading Dock					
<b>Maintenance Shop @ Existing Parking Garage</b>		429	05-Aug-20	13-Apr-22																																					
<b>Long Term Parking Police and Maintenance Building</b>		429	05-Aug-20	13-Apr-22																																					
MAINT-11	Contracting and Early Procurement	40	05-Aug-20	30-Sep-20																																Contracting and Early Procurement					
MAINT-1	NTP Maintenance Shop @ Existing Parking Garage MAINT	0	06-Aug-20*																																	NTP Maintenance Shop @ Existing Parking Garage MAINT					
MAINT-12	HCAA Police & Maintenance Move-in	30	29-Dec-21	09-Feb-22																																HCAA Police & Maintenance Move-in					
<b>Civil</b>		13	01-Oct-20	19-Oct-20																																					
PMB-CIV-10	Clear Site	3	01-Oct-20	05-Oct-20																																Clear Site					
PMB-CIV-11	Excavation	10	06-Oct-20	19-Oct-20																																Excavation					
<b>Select Demolition</b>		30	01-Oct-20	11-Nov-20																																					
PMB-DEM-10	Select Demolition Arrivals Level	15	01-Oct-20	21-Oct-20																																Select Demolition Arrivals Level					
PMB-DEM-11	Select Demolition Upper Levels	15	22-Oct-20	11-Nov-20																																Select Demolition Upper Levels					
<b>Foundations</b>		113	22-Oct-20	02-Apr-21																																					
PMB-FND-10	Layout Building Pad	2	22-Oct-20	23-Oct-20																																Layout Building Pad					
PMB-FND-11	Excavation	5	26-Oct-20	30-Oct-20																																Excavation					
<b>Area A</b>		50	02-Nov-20	14-Jan-21																																					
PMB-FND-27	Slab Demo for Grade Beams	10	02-Nov-20	13-Nov-20																																Slab Demo for Grade Beams					
PMB-FND-28	FRP Grade Beams	10	16-Nov-20	01-Dec-20																																FRP Grade Beams					
PMB-FND-30	Slab Demo for UG Rough	5	02-Dec-20	08-Dec-20																																Slab Demo for UG Rough					
PMB-FND-32	UG Rough-in	10	09-Dec-20	22-Dec-20																																UG Rough-in					
PMB-FND-40	FRP SOG	5	23-Dec-20	30-Dec-20																																FRP SOG					
PMB-FND-37	Masonry Starter Wall	10	31-Dec-20	14-Jan-21																																Masonry Starter Wall					
<b>Area B</b>		55	23-Nov-20	11-Feb-21																																					
PMB-FND-29	Slab Demo for Grade Beams	10	23-Nov-20	08-Dec-20																																Slab Demo for Grade Beams					
PMB-FND-31	FRP Grade Beams	10	09-Dec-20	22-Dec-20																																FRP Grade Beams					

█ Remaining Level of Effort    █ Actual W...  
█ Actual Level of Effort    █ Remaini...







Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
PMB-SS-18	Scan PT Slab	5	05-Mar-21	11-Mar-21																																					
PMB-SS-19	Install Support Steel for Masonry Wall	10	12-Mar-21	25-Mar-21																																					
Area C		25	05-Mar-21	08-Apr-21																																					
PMB-SS-22	Install Masonry Walls	10	05-Mar-21	18-Mar-21																																					
PMB-SS-25	Install Tube Steel Supports for Curtainwall	10	05-Mar-21	18-Mar-21																																					
PMB-SS-23	Scan PT Slab	5	19-Mar-21	25-Mar-21																																					
PMB-SS-24	Install Support Steel for Masonry Wall	10	26-Mar-21	08-Apr-21																																					
PMB-SS-26	Install Exterior Wall Framing	7	26-Mar-21	05-Apr-21																																					
Elevator / Mechanical Shaft		20	05-Apr-21	30-Apr-21																																					
PMB-SS-12	Install Masonry Elevator / Mechanical Shaft Walls	15	05-Apr-21	23-Apr-21																																					
PMB-SS-21	Install Exterior Wall Framing	5	26-Apr-21	30-Apr-21																																					
Facade		95	09-Mar-21	21-Jul-21																																					
Area A		60	09-Mar-21	01-Jun-21																																					
PMB-SKN-20	FRP Apron Slab	10	09-Mar-21	22-Mar-21																																					
PMB-SKN-17	Exterior Sheathing	5	23-Mar-21	29-Mar-21																																					
PMB-SKN-11	Install Insulation and Waterproofing	7	30-Mar-21	07-Apr-21																																					
PMB-SKN-13	Install Curtainwall System	15	08-Apr-21	28-Apr-21																																					
PMB-SKN-12	Install Stucco	15	29-Apr-21	19-May-21																																					
PMB-SKN-19	Exterior Paint	5	20-May-21	26-May-21																																					
PMB-SKN-18	Caulking and Trim	5	25-May-21	01-Jun-21																																					
Area B		62	26-Mar-21	22-Jun-21																																					
PMB-SKN-24	FRP Apron Slab	10	26-Mar-21	08-Apr-21																																					
PMB-SKN-25	Exterior Sheathing	5	09-Apr-21	15-Apr-21																																					
PMB-SKN-23	Install Insulation and Waterproofing	7	16-Apr-21	26-Apr-21																																					
PMB-SKN-22	Install Curtainwall System	10	29-Apr-21	12-May-21																																					
PMB-SKN-21	Install Stucco	15	20-May-21	10-Jun-21																																					
PMB-SKN-27	Exterior Paint	5	11-Jun-21	17-Jun-21																																					
PMB-SKN-26	Caulking and Trim	5	16-Jun-21	22-Jun-21																																					
Area C		67	09-Apr-21	14-Jul-21																																					
PMB-SKN-31	FRP Apron Slab	10	09-Apr-21	22-Apr-21																																					

Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
					Remaining Level of Effort												Actual W...												Remaini...												
PMB-SKN-32	Exterior Sheathing	5	23-Apr-21	29-Apr-21													■ Exterior Sheathing																								
PMB-SKN-30	Install Insulation and Waterproofing	7	30-Apr-21	10-May-21													■ Install Insulation and Waterproofing																								
PMB-SKN-29	Install Curtainwall System	10	13-May-21	26-May-21													■ Install Curtainwall System																								
PMB-SKN-28	Install Stucco	15	11-Jun-21	01-Jul-21													■ Install Stucco																								
PMB-SKN-34	Exterior Paint	5	02-Jul-21	09-Jul-21													■ Exterior Paint																								
PMB-SKN-33	Caulking and Trim	5	08-Jul-21	14-Jul-21													■ Caulking and Trim																								
<b>Elevator Area</b>		<b>61</b>	<b>26-Apr-21</b>	<b>21-Jul-21</b>																																					
PMB-SKN-10	Install Roofing at Elevator & Mechanical Shaft	7	26-Apr-21	04-May-21													■ Install Roofing at Elevator & Mechanical Shaft																								
PMB-SKN-38	FRP Apron Slab	5	03-May-21	07-May-21													■ FRP Apron Slab																								
PMB-SKN-39	Exterior Sheathing	3	10-May-21	12-May-21													■ Exterior Sheathing																								
PMB-SKN-37	Install Insulation and Waterproofing	10	13-May-21	26-May-21													■ Install Insulation and Waterproofing																								
PMB-SKN-35	Install Stucco	15	27-May-21	17-Jun-21													■ Install Stucco																								
PMB-SKN-41	Exterior Paint	5	18-Jun-21	24-Jun-21													■ Exterior Paint																								
PMB-SKN-40	Caulking and Trim	5	15-Jul-21	21-Jul-21													■ Caulking and Trim																								
<b>Infrastructure</b>		<b>132</b>	<b>19-Mar-21</b>	<b>23-Sep-21</b>																																					
<b>Main Level</b>		<b>98</b>	<b>19-Mar-21</b>	<b>05-Aug-21</b>																																					
PMB-IFR-11	Layout Walls / Top Track	10	19-Mar-21	01-Apr-21													■ Layout Walls / Top Track																								
PMB-IFR-10	Install OH Conduit From Existing Electrical Room In South	10	24-Mar-21	06-Apr-21													■ Install OH Conduit From Existing Electrical Room In South																								
PMB-IFR-13	Install Fire Sprinkler Hangers	5	02-Apr-21	08-Apr-21													■ Install Fire Sprinkler Hangers																								
PMB-IFR-20	Frame & Top Down Interior Walls	10	05-Apr-21	16-Apr-21													■ Frame & Top Down Interior Walls																								
PMB-IFR-21	Install HM Door Frames	5	05-Apr-21	09-Apr-21													■ Install HM Door Frames																								
PMB-IFR-14	Install Duct / CHW Hangers	5	05-Apr-21	09-Apr-21													■ Install Duct / CHW Hangers																								
PMB-IFR-15	Install Plumbing Hangers	5	06-Apr-21	12-Apr-21													■ Install Plumbing Hangers																								
PMB-IFR-17	Install Electrical Hangers	5	07-Apr-21	13-Apr-21													■ Install Electrical Hangers																								
PMB-IFR-18	Install Ceiling Supports / Wires	5	08-Apr-21	14-Apr-21													■ Install Ceiling Supports / Wires																								
PMB-IFR-26	Fire Sprinkler Mains & Branch Line Rough-in	10	19-Apr-21	30-Apr-21													■ Fire Sprinkler Mains & Branch Line Rough-in																								
PMB-IFR-31	Duct & CHW OH Rough-in	15	22-Apr-21	12-May-21													■ Duct & CHW OH Rough-in																								
PMB-IFR-34	Plumbing OH Rough-in	10	29-Apr-21	12-May-21													■ Plumbing OH Rough-in																								
PMB-IFR-37	Electrical OH Rough-in	15	06-May-21	26-May-21													■ Electrical OH Rough-in																								
PMB-IFR-38	Low Voltage Rough-in Ceilings	15	06-May-21	26-May-21													■ Low Voltage Rough-in Ceilings																								

Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
PMB-IFR-43	Pressure Test Duct	2	13-May-21	14-May-21													Pressure Test Duct																								
PMB-IFR-44	Insulate Duct	10	17-May-21	28-May-21													■ Insulate Duct																								
PMB-IFR-47	Electrical Rough-in Walls	3	27-May-21	01-Jun-21													■ Electrical Rough-in Walls																								
PMB-IFR-48	Low Voltage Rough-in Walls	3	27-May-21	01-Jun-21													■ Low Voltage Rough-in Walls																								
PMB-IFR-50	Frame Hard Lid Ceilings	15	01-Jun-21	21-Jun-21													■ Frame Hard Lid Ceilings																								
PMB-IFR-55	Insulation	3	10-Jun-21	14-Jun-21													■ Insulation																								
PMB-IFR-59	Hang Drywall Walls	10	15-Jun-21	28-Jun-21													■ Hang Drywall Walls																								
PMB-IFR-61	Electrical Rough-in at Hard Lids	10	22-Jun-21	06-Jul-21													■ Electrical Rough-in at Hard Lids																								
PMB-IFR-63	Low Voltage Rough-in at Hard Lids	10	07-Jul-21	20-Jul-21													■ Low Voltage Rough-in at Hard Lids																								
PMB-IFR-65	Insulate Ceilings & Soffits	5	21-Jul-21	27-Jul-21													■ Insulate Ceilings & Soffits																								
PMB-IFR-66	Hang Hard Lid Ceilings	7	28-Jul-21	05-Aug-21													■ Hang Hard Lid Ceilings																								
<b>Restrooms</b>		<b>58</b>	<b>05-Apr-21</b>	<b>24-Jun-21</b>																																					
PMB-IFR-22	Frame & Top Down Walls	4	05-Apr-21	08-Apr-21													■ Frame & Top Down Walls																								
PMB-IFR-25	Set Restrooms Carriers	3	06-Apr-21	08-Apr-21													■ Set Restrooms Carriers																								
PMB-IFR-27	Install Blocking and Backing for Specialties	3	09-Apr-21	13-Apr-21													■ Install Blocking and Backing for Specialties																								
PMB-IFR-30	Install HM Door Frames	1	12-Apr-21	12-Apr-21													■ Install HM Door Frames																								
PMB-IFR-28	Fire Sprinkler Mains & Branch Line Rough-in	10	19-Apr-21	30-Apr-21													■ Fire Sprinkler Mains & Branch Line Rough-in																								
PMB-IFR-32	Duct & CHW OH Rough-in	10	22-Apr-21	05-May-21													■ Duct & CHW OH Rough-in																								
PMB-IFR-35	Plumbing OH Rough-in	10	29-Apr-21	12-May-21													■ Plumbing OH Rough-in																								
PMB-IFR-39	Electrical OH Rough-in	15	06-May-21	26-May-21													■ Electrical OH Rough-in																								
PMB-IFR-40	Low Voltage Rough-in Ceilings	15	06-May-21	26-May-21													■ Low Voltage Rough-in Ceilings																								
PMB-IFR-45	Frame Ceiling	2	27-May-21	28-May-21													■ Frame Ceiling																								
PMB-IFR-49	Plumbing Rough-in Walls	7	01-Jun-21	09-Jun-21													■ Plumbing Rough-in Walls																								
PMB-IFR-51	Electrical Rough-in Walls	3	07-Jun-21	09-Jun-21													■ Electrical Rough-in Walls																								
PMB-IFR-52	Low Voltage Rough-in Walls	3	07-Jun-21	09-Jun-21													■ Low Voltage Rough-in Walls																								
PMB-IFR-53	Install Vanities Steel Support	2	10-Jun-21	11-Jun-21													■ Install Vanities Steel Support																								
PMB-IFR-56	Wall Insulation	1	14-Jun-21	14-Jun-21													■ Wall Insulation																								
PMB-IFR-60	Hang Drywall Lids & Walls	5	18-Jun-21	24-Jun-21													■ Hang Drywall Lids & Walls																								
<b>Mechanical &amp; Telecom Rooms</b>		<b>122</b>	<b>02-Apr-21</b>	<b>23-Sep-21</b>																																					
PMB-IFR-12	Pour Equipment Pads	2	02-Apr-21	05-Apr-21													■ Pour Equipment Pads																								



■ Remaining Level of Effort    ■ Actual W...  
■ Actual Level of Effort        ■ Remaini...





Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023						
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan											
					PMB-IFR-16	Set AHU's	2	06-Apr-21	07-Apr-21																															I Set AHU's							
PMB-IFR-23	Frame & Top Down Walls	2	08-Apr-21	09-Apr-21																															I Frame & Top Down Walls												
PMB-IFR-24	Install HM Door Frame	1	08-Apr-21	08-Apr-21																															I Install HM Door Frame												
PMB-IFR-29	Fire Sprinkler Mains & Branch Line Rough-in	10	19-Apr-21	30-Apr-21																															█ Fire Sprinkler Mains & Branch Line Rough-in												
PMB-IFR-33	Duct & CHW OH Rough-in	15	22-Apr-21	12-May-21																															█ Duct & CHW OH Rough-in												
PMB-IFR-36	Plumbing OH Rough-in	10	29-Apr-21	12-May-21																															█ Plumbing OH Rough-in												
PMB-IFR-41	Electrical OH Rough-in	15	06-May-21	26-May-21																															█ Electrical OH Rough-in												
PMB-IFR-42	Low Voltage Rough-in Ceilings	15	06-May-21	26-May-21																															█ Low Voltage Rough-in Ceilings												
PMB-IFR-46	Electrical Rough-in Walls	5	27-May-21	03-Jun-21																															█ Electrical Rough-in Walls												
PMB-IFR-54	Plumbing Rough-in Walls	2	10-Jun-21	11-Jun-21																															I Plumbing Rough-in Walls												
PMB-IFR-57	Wall Insulation	1	14-Jun-21	14-Jun-21																															I Wall Insulation												
PMB-IFR-58	Hang Drywall	3	15-Jun-21	17-Jun-21																															I Hang Drywall												
PMB-IFR-62	Install Panels & Disconnects	10	19-Aug-21	01-Sep-21																															█ Install Panels & Disconnects												
PMB-IFR-64	Pull and Terminate Electrical	15	02-Sep-21	23-Sep-21																															█ Pull and Terminate Electrical												
<b>Finishes</b>		<b>119</b>	<b>29-Jun-21</b>	<b>16-Dec-21</b>																																											
<b>Main Level</b>		<b>119</b>	<b>29-Jun-21</b>	<b>16-Dec-21</b>																																											
PMB-FIN-11	Tape and Finish Walls	15	29-Jun-21	20-Jul-21																																											█ Tape and Finish Walls
PMB-FIN-22	Prime & One Coat Walls	10	30-Jul-21	12-Aug-21																																											█ Prime & One Coat Walls
PMB-FIN-21	Tape and Finish Ceilings	10	06-Aug-21	19-Aug-21																																											█ Tape and Finish Ceilings
PMB-FIN-25	Install Ceiling Grid	10	20-Aug-21	02-Sep-21																																											█ Install Ceiling Grid
PMB-FIN-27	Prime & One Coat Ceilings	10	20-Aug-21	02-Sep-21																																											█ Prime & One Coat Ceilings
PMB-FIN-28	Install Diffusers	10	27-Aug-21	10-Sep-21																																											█ Install Diffusers
PMB-FIN-30	Install Ceiling Light Fixtures & Trim	10	03-Sep-21	17-Sep-21																																											█ Install Ceiling Light Fixtures & Trim
PMB-FIN-32	Install Low Voltage Trim	7	03-Sep-21	14-Sep-21																																											█ Install Low Voltage Trim
PMB-FIN-31	Install Fire Protection Trim	7	13-Sep-21	21-Sep-21																																											█ Install Fire Protection Trim
PMB-FIN-38	Install Ceiling Panels	10	27-Sep-21	08-Oct-21																																											█ Install Ceiling Panels
PMB-FIN-26	Hang Doors	7	01-Oct-21	11-Oct-21																																											█ Hang Doors
PMB-FIN-43	Install Flooring	20	11-Oct-21	05-Nov-21																																											█ Install Flooring
PMB-FIN-50	Millwork / Casework	20	14-Oct-21	10-Nov-21																																											█ Millwork / Casework
PMB-FIN-51	Install Wood Ceiling	10	14-Oct-21	27-Oct-21																																											█ Install Wood Ceiling



Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
					<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <span style="color: green;">█</span> Remaining Level of Effort  <span style="color: blue;">█</span> Actual Level of Effort                 </div> <div style="width: 15%;"> <span style="color: blue;">█</span> Actual W...  <span style="color: green;">█</span> Remaini...                 </div> <div style="width: 30%; text-align: center;">                     Tampa Intl. Airport- Main Terminal Curbside Expansion, New CUP and Related Work                      Page 21 of 25                 </div> <div style="width: 20%; text-align: center;"> <b>TIA Curbside Expansion Supplemental C</b> </div> <div style="width: 15%; text-align: center;">                       Tampa International Airport                 </div> <div style="width: 15%; text-align: center;">   <b>HENSEL PHELPS</b>                      Plan. Build. Manage.                 </div> </div>																																				

Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023													
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan																		
PMB-FIN-18	Seal Concrete Floor	2	01-Oct-21	04-Oct-21																																																		
PMB-FIN-19	Install Floor Base	1	05-Oct-21	05-Oct-21																																																		
<b>Conveying Equipment</b>		<b>91</b>	<b>26-Apr-21</b>	<b>30-Aug-21</b>																																																		
<b>Service Elevator</b>		<b>91</b>	<b>26-Apr-21</b>	<b>30-Aug-21</b>																																																		
PMB-ELV-10	Set Elevator Tube Steel & Divider Beams	3	26-Apr-21	28-Apr-21																																																		
PMB-ELV-11	Install Elevator Rails	3	29-Apr-21	03-May-21																																																		
PMB-ELV-12	Set Elevator Equipment in Shaft	1	04-May-21	04-May-21																																																		
PMB-ELV-13	Install Platform & Weights	3	16-Jul-21	21-Jul-21																																																		
PMB-ELV-14	Install Elevator Equipment in Pit	3	21-Jul-21	23-Jul-21																																																		
PMB-ELV-15	Install Hoistway Electrical Cabling	3	21-Jul-21	23-Jul-21																																																		
PMB-ELV-16	Install Elevator Pit Lighting & Outlets	3	26-Jul-21	28-Jul-21																																																		
PMB-ELV-17	Install Elevator Doors	3	26-Jul-21	28-Jul-21																																																		
PMB-ELV-18	Install Cab	3	29-Jul-21	02-Aug-21																																																		
PMB-ELV-19	Connect Elevator Electrical Equipment	3	29-Jul-21	02-Aug-21																																																		
PMB-ELV-20	Set Fronts and Call Boxes	3	03-Aug-21	05-Aug-21																																																		
PMB-ELV-21	Elevator Equipment Startup	2	03-Aug-21	04-Aug-21																																																		
PMB-ELV-22	Install Elevator Cab Finishes	3	03-Aug-21	05-Aug-21																																																		
PMB-ELV-23	Adjust & Test Elevators	3	06-Aug-21	10-Aug-21																																																		
PMB-ELV-24	Install Elevator Cab Flooring	2	06-Aug-21	09-Aug-21																																																		
PMB-ELV-25	Complete Phone / FA / Security / E-Power Interface	3	11-Aug-21	13-Aug-21																																																		
PMB-ELV-26	Install Elevator Divider Screens	2	11-Aug-21	12-Aug-21																																																		
PMB-ELV-27	Prepare Elevator Punchlist	3	16-Aug-21	18-Aug-21																																																		
PMB-ELV-28	State Elevator Inspection	1	19-Aug-21	19-Aug-21																																																		
PMB-ELV-29	Punchlist Completion	3	20-Aug-21	24-Aug-21																																																		
PMB-ELV-30	Acceptance by State Elevator Inspector	3	25-Aug-21	27-Aug-21																																																		
PMB-ELV-31	Final Clean	1	30-Aug-21	30-Aug-21																																																		
<b>Hardscape / Garage Finishes</b>		<b>13</b>	<b>29-Oct-21</b>	<b>16-Nov-21</b>																																																		
PMB-SKN-15	Clean Garage Surface	5	29-Oct-21	04-Nov-21																																																		
PMB-SKN-14	Re-Stripe Garage	5	05-Nov-21	11-Nov-21																																																		
PMB-SKN-16	Signage	5	10-Nov-21	16-Nov-21																																																		

Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
<b>Long Term Parking Garage Police and Maintenance Punch List &amp; Acceptance</b>		157	30-Aug-21	13-Apr-22																																					
PMB-ACC-10	State Elevator/Escalator Inspection & Certification LTPG Police and Maintenance	15	30-Aug-21	21-Sep-21																																					
PMB-ACC-11	Life Safety Systems Ready for Elevator Inspection LTPG Police and Maintenance	0		30-Aug-21																																					
PMB-ACC-12	Prep & Submit Pre-SC Documentation LTPG Police and Maintenance	20	17-Nov-21*	16-Dec-21																																					
PMB-ACC-13	Final Inspection LTPG Police and Maintenance	5	17-Dec-21	23-Dec-21																																					
PMB-ACC-14	SC Final Clean LTPG Police and Maintenance	5	17-Dec-21	23-Dec-21																																					
PMB-ACC-15	HP Pre SC QC Inspection LTPG Police and Maintenance	2	17-Dec-21	20-Dec-21																																					
PMB-ACC-16	HP/HNTB Pre SC QC Corrections LTPG Police and Maintenance	10	21-Dec-21	05-Jan-22																																					
PMB-ACC-17	Substantial Completion Inspection LTPG Police and Maintenance	2	27-Dec-21	28-Dec-21																																					
PMB-ACC-18	Substantial Completion Achieved LTPG Police and Maintenance	0		28-Dec-21*																																					
PMB-ACC-19	Owner Issues Contract Punch List to HP/HNTB LTPG Police and Maintenance	14	29-Dec-21	18-Jan-22																																					
PMB-ACC-20	Furnish Owner with Expected Punch Items and Docs LTPG Police and Maintenance	0		05-Jan-22																																					
PMB-ACC-21	Contract Punch List (60 Days Max by Contract) LTPG Police and Maintenance	60	19-Jan-22	12-Apr-22																																					
PMB-ACC-22	Final Inspection LTPG Police and Maintenance	1	13-Apr-22	13-Apr-22																																					
PMB-ACC-23	Final Completion LTPG Police and Maintenance	0		13-Apr-22																																					
<b>Frontier Building</b>		413	06-Aug-20	23-Mar-22																																					
<b>Pre-Construction</b>		40	06-Aug-20	01-Oct-20																																					
Frontier-1	NTP (Notice to Proceed)	0	06-Aug-20*																																						
Frontier-2	Contracting & Procurement	40	06-Aug-20	01-Oct-20																																					
<b>Construction</b>		373	02-Oct-20	23-Mar-22																																					
Frontier-C-1	Start Construction	0	02-Oct-20																																						
Frontier-C-2	Demolition and Slab Prep	15	02-Oct-20	22-Oct-20																																					
Frontier-C-3	UG MEPS & SOG	15	16-Oct-20	05-Nov-20																																					
Frontier-C-4	CMU Structure	20	23-Oct-20	19-Nov-20																																					
Frontier-C-5	Exterior Skin / Stucco System	15	02-Nov-20	20-Nov-20																																					
Frontier-C-6	Infrastructure, MEP	15	09-Nov-20	01-Dec-20																																					
Frontier-C-7	Finishes / Trim	15	18-Nov-20	10-Dec-20																																					
Frontier-C-8	Test & Commission	5	11-Dec-20	17-Dec-20																																					
Frontier-C-9	Acceptance and Punchlist	5	11-Dec-20	17-Dec-20																																					
Frontier-C-10	Turnover Building	0		17-Dec-20																																					





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Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
Frontier-C-11	Frontier Buildout	320	18-Dec-20	23-Mar-22	[Green bar from Dec 2020 to Mar 2022]																																				Frontier Buildout
Frontier-C-12	Work Complete	0		23-Mar-22																																					◆ Work Complete
<b>Level 7 Flagship &amp; Bombardier</b>		<b>189</b>	<b>06-Aug-20</b>	<b>04-May-21</b>																																					
<b>Preconstruction</b>		<b>40</b>	<b>06-Aug-20</b>	<b>01-Oct-20</b>																																					
FGBM-PRE-10	NTP (Notice to Proceed)	0	06-Aug-20*		◆ NTP (Notice to Proceed)																																				
FGBM-PRE-11	Contracting & Procurement	40	06-Aug-20	01-Oct-20	[Green bar from Aug 2020 to Oct 2020]																																				Contracting & Procurement
FGBM-PRE-12	Decommission Bombardier & Turnover to Hensel Phelps	0		06-Aug-20	◆ Decommission Bombardier & Turnover to Hensel Phelps																																				
<b>Construction</b>		<b>65</b>	<b>05-Oct-20</b>	<b>07-Jan-21</b>																																					
FGBM-CON-11	Select Demo	15	05-Oct-20	23-Oct-20	[Green bar from Oct 2020 to Oct 2020]																																				Select Demo
FGBM-CON-12	Frame Rated Divider Walls Between Tenant Spaces	7	26-Oct-20	03-Nov-20	[Green bar from Oct 2020 to Nov 2020]																																				Frame Rated Divider Walls Between Tenant Spaces
FGBM-CON-15	Relocate Controls	15	26-Oct-20	13-Nov-20	[Green bar from Oct 2020 to Nov 2020]																																				Relocate Controls
FGBM-CON-19	I/W MEP Rough-in	5	04-Nov-20	10-Nov-20	[Green bar from Nov 2020 to Nov 2020]																																				I/W MEP Rough-in
FGBM-CON-20	OH MEP Rough-in	10	04-Nov-20	17-Nov-20	[Green bar from Nov 2020 to Nov 2020]																																				OH MEP Rough-in
FGBM-CON-28	Install Door Frames	3	04-Nov-20	06-Nov-20	[Green bar from Nov 2020 to Nov 2020]																																				Install Door Frames
FGBM-CON-31	Frame Balance of Walls	5	04-Nov-20	10-Nov-20	[Green bar from Nov 2020 to Nov 2020]																																				Frame Balance of Walls
FGBM-CON-18	Hang and Finish Walls	10	11-Nov-20	24-Nov-20	[Green bar from Nov 2020 to Nov 2020]																																				Hang and Finish Walls
FGBM-CON-32	Install Ceiling Supports	7	11-Nov-20	19-Nov-20	[Green bar from Nov 2020 to Nov 2020]																																				Install Ceiling Supports
FGBM-CON-33	First Coat Paint	3	24-Nov-20	30-Nov-20	[Green bar from Nov 2020 to Nov 2020]																																				First Coat Paint
FGBM-CON-17	Install Ceiling Finishes	10	01-Dec-20	14-Dec-20	[Green bar from Dec 2020 to Dec 2020]																																				Install Ceiling Finishes
FGBM-CON-30	Install MEP Fixtures	5	03-Dec-20	09-Dec-20	[Green bar from Dec 2020 to Dec 2020]																																				Install MEP Fixtures
FGBM-CON-34	Final Paint	5	15-Dec-20	21-Dec-20	[Green bar from Dec 2020 to Dec 2020]																																				Final Paint
FGBM-CON-13	Install VCT	5	18-Dec-20	24-Dec-20	[Green bar from Dec 2020 to Dec 2020]																																				Install VCT
FGBM-CON-14	Install Carpet	5	18-Dec-20	24-Dec-20	[Green bar from Dec 2020 to Dec 2020]																																				Install Carpet
FGBM-CON-16	Install Millwork in Offices	7	28-Dec-20	06-Jan-21	[Green bar from Dec 2020 to Jan 2021]																																				Install Millwork in Offices
FGBM-CON-29	Doors and Hardware	3	28-Dec-20	30-Dec-20	[Green bar from Dec 2020 to Dec 2020]																																				Doors and Hardware
FGBM-CON-21	MEP Trim	3	05-Jan-21	07-Jan-21	[Green bar from Jan 2021 to Jan 2021]																																				MEP Trim
FGBM-CON-22	Install Specialties	3	05-Jan-21	07-Jan-21	[Green bar from Jan 2021 to Jan 2021]																																				Install Specialties
<b>Level 7 Flagship &amp; Bombardier Punch List &amp; Acceptance</b>		<b>100</b>	<b>14-Dec-20</b>	<b>04-May-21</b>																																					
FGBM-ACC-20	Prep & Submit Pre-SC Documentation Flagship & Bombardier	20	14-Dec-20*	12-Jan-21	[Green bar from Dec 2020 to Jan 2021]																																				Prep & Submit Pre-SC Documentation Flagship & Bombardier
FGBM-ACC-19	SC Final Clean Flagship & Bombardier	5	08-Jan-21	14-Jan-21	[Green bar from Jan 2021 to Jan 2021]																																				SC Final Clean Flagship & Bombardier

Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023
					Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	A	S	Oct	N	D	Jan					
FGBM-ACC-13	Final Inspection Flagship & Bombardier	5	13-Jan-21	19-Jan-21																																					
FGBM-ACC-22	HP Pre SC QC Inspection Flagship & Bombardier	2	13-Jan-21	14-Jan-21																																					
FGBM-ACC-12	Substantial Completion Inspection Flagship & Bombardier	2	15-Jan-21	18-Jan-21																																					
FGBM-ACC-23	HP/HNTB Pre SC QC Corrections Flagship & Bombardier	10	15-Jan-21	28-Jan-21																																					
FGBM-ACC-14	Substantial Completion Achieved Flagship & Bombardier	0		19-Jan-21																																					
FGBM-ACC-18	Owner Issues Contract Punch List to HP/HNTB Flagship & Bombardier	14	20-Jan-21	08-Feb-21																																					
FGBM-ACC-21	Furnish Owner with Expected Punch Items and Docs Flagship & Bombardier	0		28-Jan-21																																					
FGBM-ACC-11	Contract Punch List (60 Days Max by Contract) Flagship & Bombardier	60	09-Feb-21	03-May-21																																					
FGBM-ACC-17	Final Inspection Flagship & Bombardier	1	04-May-21	04-May-21																																					
FGBM-ACC-10	Final Completion Flagship & Bombardier	0		04-May-21																																					

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## SECTION 01020 - OWNER'S ALLOWANCES

### PART 1 - GENERAL

#### 1.01 DESCRIPTION OF REQUIREMENTS

- A. Owner's allowances in the amounts indicated and as described below have been established for certain types of work. The Design-Builder will perform such Work only upon receipt of written work orders from the Owner. For this purpose, a Work Order will have the same meaning for requirements pertaining to submittals, approvals, etc., as modified, except the Work Order is only signed by the Owner.
- B. If the Work Order directs that the allowance work be performed, the provisions of this Part 2 Contract, as modified, will govern the conduct and payment for this Work.
- C. Definitions and Explanations: All Work, including any allowance work if authorized, shall be performed in full compliance with the requirements of the Contract. All allowance work, if and when authorized, shall be performed by the Design-Builder in accordance with the Work Order.
  - 1. Coordinate allowance Work with related Work to ensure that each selection is completely integrated and interfaced with related Work, and shall include all aspects of work to fully integrate the work with all other Work and Related Work.
- D. Work Order Data: Where applicable, include in each Work Order proposal both the quantities of products being purchased and units requested, and furnish survey-of-requirements data to substantiate quantities. Indicate applicable taxes, delivery charges, and amounts of applicable trade discounts. Refer to this Part 2 Contract, Article 8, Changes in the Work for supporting documentation requirements.
- E. Upon issuance of a Work Order, the Work Order funds will be tracked separately on the Contractor's Schedule of Values by Work Order number and the amount of the Cost of Work. If multiple subcontractors are employed for the Work Order, each Subcontractor's Pay Requisition will include a separate line with the description Work Order number that will flow to the Contractor's Schedule of Values. Once work is complete on the Work Order, the Design-Builder has 30 days in which to reconcile the Work Order, as follows:
  - 1. Provide Owner Project Management with a package containing cost support documents totaling the Cost of Work.
  - 2. Calculate mark-ups and fee using the same formula/calculations used to create the original Work Order budget.
  - 3. Any unused Work Order funds will be returned to the Owner's Allowance budget via a negative Work Order.

The Contractor will forfeit their fee on the Work Order for any Work Orders that have not been reconciled within 30 days of the completion of the work, following the process above.

## PART 2 - PRODUCTS

Not used.

## PART 3 - EXECUTION

### 3.01 SCHEDULE OF OWNER'S ALLOWANCES

- A. These allowances will cover the total cost of all Work authorized under a Work Order, including but not limited to design, cost of materials and equipment delivered and unloaded at the Project site, and all applicable taxes, permits, fees, labor, installation costs and integration as applicable. The Design-Builder's percentage, overhead and profit for the allowance will be included in the Work Order amount.
- B. Should the aggregate of charges for all approved Work Orders issued by the Owner under the allowances be less than the amount of the allowance, the Final GMP Contract Sum will be decreased by the amount of the difference. No Work will be performed that would cause total charges under the allowances to exceed the authorized allowance amount. The authorized allowance amount may be increased by Change Order. Should the aggregate charge for an approved Work Order issued by the Owner under the Allowance be less than the amount of the Work Order, the Owner may issue another Work Order in a negative amount to reconcile the Work Order. Such reconciliation Work Orders do not require executive management approval.
- C. The following allowance amounts will be included in the Guaranteed Maximum Price Proposal:

OWNER'S ALLOWANCE: For Projects 8200 18, 8205 18, 8900 18 and 8230 18, allow an amount of \$2,500,000.00 of the GMP Contract Sum for:

- 1. **Utilities:** Repair, modify, or replacement of existing utilities (sanitary, storm sewer, potable water, fire protection, mechanical systems, electrical systems, communications systems, security systems, etc.) when found to be deteriorated, damaged, or deficient.
- 2. **Structural Elements:** Repair, modify, or replacement of existing structural elements when found to be deteriorated, damaged, or deficient.
- 3. **Airport Tenants & Entities:** Relocation and adjustments of Work required to accommodate airport tenants' space (airlines, rental car companies, concessions, FAA, TSA, etc.) and other common areas. Include all disciplines: civil, architectural, structural, mechanical, plumbing, electrical, communications, fire protection, security, etc.

4. **Coordination with Other Projects:** Resolution between proposed work and the work of tenants and other contracts. Include all disciplines: civil, architectural, structural, mechanical, plumbing, electrical, communications, fire protection, shuttle systems etc.
5. **FAA Parking Lot:** Further coordination and design development associated with the FAA Parking lot.
6. **Red RAC Offices:** Any work associated with the Red Side RAC offices.
7. **Signage:** Additional Owner requested way finding and dynamic signage that is not included in the Design-Builder's scope.
8. **Protection and MOT:** Additional Owner requested building or roadway protection and MOT that is not included in the Design-Builder's scope.
9. **Common Spaces Adjacent to Work:** Additional improvements related to common areas. This includes the LTPG, Loading Dock, Service Road, HCAA/ Marriott Arcade, Marriott Hotel Back-of-House, Main Terminal Concessions offices, and other adjacent spaces.
10. **Artwork:** All work associated with the installation of Owner provided artwork. This includes, but is not limited to, coordination with artist team(s), design of structure(s) to support art, access to artwork for installation, rental of any materials, equipment, or temporary structures to install art, incorporation of artwork and associated structures into BIM model and project schedule.
11. **HCAA Departments:** Work associated with other HCAA Departments (Parking, Maintenance, Operations, etc.) that is required but the scope of work is outside of the Design-Builder's scope of work.
12. **Maintenance/Police Building:** Any work associated with the future Maintenance/ Police building.
13. **Unforeseen Conditions:** Any work that is required to address unforeseen conditions that is outside of the GMP scope of Work. The determination of "outside the scope of Work" would be at the absolute and sole discretion of the Owner.
14. **Concessions:** Work associated with the Concession support spaces relocation to Airsides.
15. Any Work not shown in the Contract Documents, but which is necessary to complete the Project, with approval of executive management.

OWNER'S ALLOWANCE: For Project No. 8310 19, allow an amount of \$500,000.00 of the GMP Contract Sum for:

1. **Utilities:** Repair, modify, or replacement of existing utilities (sanitary, storm sewer, potable water, fire protection, mechanical systems, electrical systems, communications systems, security systems, etc.) when found to be deteriorated, damaged, or deficient.
2. **Structural Elements:** Repair, modify, or replacement of existing structural elements when found to be deteriorated, damaged, or deficient.
3. **Airport Tenants & Entities:** Relocation and adjustments of Work required to accommodate airport tenants' space (airlines, rental car companies, concessions, FAA, TSA, etc.) and other common areas. Include all disciplines: civil, architectural, structural, mechanical, plumbing, electrical, communications, fire protection, security, etc.
4. **Coordination with Other Projects:** Resolution between proposed work and the work of tenants and other contracts. Include all disciplines: civil, architectural, structural, mechanical, plumbing, electrical, communications, fire protection, shuttle systems etc.
6. **Signage:** Additional Owner requested way finding and dynamic signage that is not included in the Design-Builder's scope.
7. **Protection and MOT:** Additional Owner requested building or roadway protection and MOT that is not included in the Design-Builder's scope.
8. **Common Spaces Adjacent to Work:** Additional improvements related to common areas. This includes the LTPG, Loading Dock, Service Road, HCAA/Marriott Arcade, Marriott Hotel Back-of-House, Main Terminal Concessions offices, and other adjacent spaces.
9. **HCAA Departments:** Work associated with other HCAA Departments (Parking, Maintenance, Operations, etc.) that is required but the scope of work is outside of the Design-Builder's scope of work.
10. **Unforeseen Conditions:** Any work that is required to address unforeseen conditions that is outside of the GMP scope of Work. The determination of "outside the scope of Work" would be at the absolute and sole discretion of the Owner.
11. Any Work not shown in the Contract Documents, but which is necessary to complete the Project, with approval of executive management.

- D. Contract Time will not be extended as a result of the issuance of any Work Order under this Section 01020 – OWNER'S ALLOWANCES.

- E. The GMP Contract Sum will not be adjusted for any costs of acceleration resulting from the issuance of Work Orders under this Section 01020 – OWNER’S ALLOWANCES. In addition, the Contract Sum will not be adjusted for any costs of acceleration of the whole work resulting from the issuance of Work Orders under this Section 01020 – OWNER’S ALLOWANCES.

END OF SECTION

## INSURANCE REQUIREMENTS

Design-Builder agrees to provide its full limits for every policy specified herein, without any special 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 results in non-conformance with these requirements, 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 requirement, 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 and its contractors, subcontractors, suppliers, consultants, or subconsultants shall maintain 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 have Commercial General Liability(CGL) insurance providing continuous coverage for all liability resulting out of, or in connection with, any ongoing operations performed by, including the use or occupancy of Owner premises, or on behalf of the Design-Builder under this Contract.



## INSURANCE REQUIREMENTS

The CGL insurance required under this Contract shall be the full policy limits without special reduction or limitation.

The general aggregate 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 in an amount greater than \$25,000 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, provided subcontractors may provide additional insured status on forms as broad as the most recent ISO CG 20 10 and 20 37 forms. 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 carry at least the following limits:

	<u>Contract Specific</u>
General Aggregate	\$25,000,000
Each Occurrence	\$25,000,000
Personal and Advertising Injury	\$25,000,000
Products and Completed Operations	\$25,000,000
XCU Risk – that is, coverage for explosion, collapse And underground liability	\$25,000,000
Asbestos abatement liability (if found)	\$25,000,000
Demolition Insurance	\$25,000,000

Products and Completed operations coverage will be maintained for a period of 10 year(s) from the date of termination of this Contract. With the exception of contractors, subcontractors, consultants and subconsultants for asbestos abatement operations or demolition operations, which are subject to the specific limits shown above, Design Builder shall require its contractors, subcontractors, consultants, and subconsultants at each tier performing work on the Project to provide general liability limits of not less than \$3 million each occurrence, \$3 million general aggregate, and \$3 million completed operations aggregate, except as approved by Owner.

### Business Auto Liability

The Design-Builder agrees to provide its full policy limits for commercial auto coverage, without special restriction or reduction, on all owned, hired and non-owned vehicles and, except as approved by Owner, shall require the same of all contractor, subcontractors, consultants, and subconsultants at each tier performing work on the Project. Coverage shall be provided on a form no more restrictive than ISO Form CA 00 01. The Design-Builder and its contractors, subcontractors, consultants, or subconsultants at each

## INSURANCE REQUIREMENTS

tier operating vehicles at the project site shall carry at least the following minimum limits of insurance, except as approved by Owner:

Each Occurrence – Bodily Injury and Property Damage Combined	\$5,000,000
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### Professional Liability

The Design-Builder agrees to provide its full policy limits for its professional liability exposures, without special 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 10 year(s) following termination of the Contract. Any deductible, retention or self-insured amount greater than \$25,000 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 Contract, including but not limited to areas with possible environmental impact, without any exclusions unless approved in writing by the Owner. The Design-Builder and HNTB Corporation each shall maintain the following minimum limits of insurance:

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

Design Builder shall ensure all other contractors, subcontractors, consultants, or subconsultants at each tier that provide professional services, work, or advice as it relates to this agreement maintain such a policy with limits as are customary for their scope of work, in the experience of Design Builder, but in no case less than \$1,000,000.

Design Builder and all other contractors, subcontractors, consultants, or subconsultants at each tier shall take steps necessary to reinstate such limits if they drop below or become encumbered because of claims unrelated to the Project.

### Builders Risk Coverage

Design-Builder agrees to provide, in a policy acceptable to the Owner, “all risk” builder’s risk insurance on all such construction, additions, modifications, machinery, and equipment. The policy shall be issued on a non-reporting form of policy. The amount of the insurance shall be no less than the Contract sum, as amended from time to time. The coverage shall not be subject to any restriction with respect to occupancy or use by the Owner and shall remain in full effect until Substantial Completion. The maximum deductible for other than windstorm or hail shall be \$25,000 per occurrence. The maximum deductible per occurrence for windstorm and hail shall be 5% of the Contract Price. Design-Builder shall pay on behalf of the Owner or the Owner’s members, officials, officers and employees any such deductible.

The builder’s risk policies must include language limiting the scope of the exclusionary language regarding, and providing coverage for, costs rendered necessary by defects of material workmanship, design plan or specification in accordance with the London Engineering Group’s LEG 3/06 policy wording.

The builder’s risk policy(s) must be endorsed to provide the following: (i) to waive the insurer’s right to subrogate against 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

## INSURANCE REQUIREMENTS

Agreement and (ii) to provide a notice of cancellation endorsement assuring that the Owner shall receive not less than 45 days advance written notice of cancellation. All endorsements shall be properly completed and signed by an authorized representative of the insurer providing the coverage and shall indicate the policy number.

Builders Risk Coverage will be maintained by the Design-Builder and evidenced on the certificate during the life of the Project.

Limits of Coverage will be: \$(Contract sum)

### 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, mold, 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 10 year(s) after termination of this Contract. The Design-Builder shall maintain at least the following minimum limits and shall take steps necessary to reinstate such limits if they drop below or become encumbered because of claims unrelated to the Project:

Each Occurrence	\$5,000,000
Annual Aggregate	\$5,000,000

Design Builder shall ensure all other contractors, subcontractors, consultants, or subconsultants at each tier maintain such a policy with limits as are customary for their scope of work, in the experience of Design Builder, but in no case less than \$1,000,000.

Design Builder and all other contractors, subcontractors, consultants, or subconsultants at each tier shall take steps necessary to reinstate such limits if they drop below or become encumbered because of claims unrelated to the Project.

### 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

## INSURANCE REQUIREMENTS

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 special 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 by claims unrelated to this Project 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 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 Design-Builder 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

## INSURANCE REQUIREMENTS

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:

If the general or aggregate limit for any policy is exhausted, the Design-Builder, and to the extent required by Florida Department of Transportation Public Transportation Grant Agreement, all of the Design-Builder's contractors, subcontractors, consultants, and sub-consultants at each tier, will immediately take all possible steps to have it reinstated. The commercial general liability policies and any excess or umbrella policies used to provide the required amount of insurance shall include a per project designated aggregate limit endorsement providing that the limits of such insurance specified in the Contract shall apply solely to the work under the Contract without erosion of such limits by other claims or occurrences.

#### 1. Cancellation Notice

Each 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.

### D. No waiver by approval/disapproval:

The Owner accepts no responsibility for determining whether the Design-Builder 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 Design-Builder 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.

## INSURANCE REQUIREMENTS

### 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 Design-Builder to commence work or use or occupy the premises in connection with the Contract.

#### 2. Proof of Insurance Coverage

As preliminary evidence of compliance with the insurance required by the Contract, the 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:

## INSURANCE REQUIREMENTS

- a. Be signed by an authorized representative of the insurer. Upon request of the Authority, Design-Builder will furnish the Owner with any specific 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 (if required by Contract)";
- 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. Indicate that the insurers for all required policies shown on the Certificate have waived their subrogation rights against the Hillsborough County Aviation Authority, members of the Authority's governing body and the Authority's officers, volunteers, agents, and its employees;
- 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 Owner approves the following deductibles applicable to Design-Builder's insurance program: CGL \$1,000,000; Auto liability \$1,000,000, and works compensation/employer's liability \$1,000,000. The Owner approves the following self-insured retentions applicable to Design-Builder's insurance program: Professional \$500,000; Pollution \$500,000. 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 agreement 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 Design-Builder, 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. Incident Notification:

In accordance with the requirements of Standard Procedure S250.02, the Design-Builder will promptly notify the Airport Operations Center (AOC) of all incidents involving bodily injury or property damage occurring on Authority-owned property, tenant owned property or third party property.

## INSURANCE REQUIREMENTS

### J. Customer Claims, Issues, or Complaints:

In addition to complying with all terms outlined in Standard Procedure S250.02, all customer claims, issues, or complaints involving property damage or bodily injury related to the Design-Builder will be promptly handled, addressed and resolved by the Design-Builder.

The Design-Builder will track all customer claims, issues, or complaints involving property damage or bodily injury and their status on a Claims Log available for review, as needed, by Risk Management. The Claims Log should include a detailed report of the incident along with the response and/or resolution. Risk Management has the option to monitor all incidents, claims, issues or complaints where the Owner could be held liable for injury or damages.

### K. 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 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.

### L. 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

## INSURANCE REQUIREMENTS

professional liability.”

### M. 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.

##### 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.