AMENDMENT NO. 1

TO

PART 1 CONTRACT FOR DESIGN-BUILD SERVICES

This AMENDMENT No. 1 is to the Contract for design-build services which was entered into the 7th day of June, 2018 by and between the Hillsborough County Aviation Authority, a public body corporate under the laws of the State of Florida, hereinafter referred to as the "Owner", and Hensel Phelps Construction Co., a Colorado Corporation, authorized to do business in the State of Florida, hereinafter referred to as the "Design-Builder". With the execution of Amendment No. 1, the Owner and the Design-Builder, for the consideration stated herein, and other good and valuable consideration, hereto agree to change provisions of the aforementioned Contract as follows:

1. ARTICLE 1 – DESIGN-BUILDER

Delete Paragraph 1.2.1 in its entirety and replace with the following:

1.2.1 The services that the Design-Builder will provide to the Owner under this Contract will be as follows, and in general accordance with the Owner's Request for Qualifications dated October 4, 2017, entitled "Request for Qualifications for Main Terminal Curbside Expansion, New Energy Plant and Related Work at Tampa International Airport", and the Design-Builder's fee and scope proposal dated May 25, 2018, entitled "Part 1 Agreement Proposal-Final, Authority Project Nos. Project Nos. 8200 18, 8205 18, 8900 18, 8230 18 and 8310 19, Main Terminal Curbside Expansion," which are incorporated by reference herein, and the Design-Builder's fee and scope proposals dated May 21, 2019, which are attached hereto as Attachment No. 1 and incorporated by reference herein. In the event of any conflicts between this Contract and any other documents, the precedence in resolving such conflicts will be as follows:

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

2. ARTICLE 9 – BASIS OF COMPENSATION

Delete Paragraph 9.0 in its entirety and replace with the following:

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

The amount for the performance of Basic Services required under this Contract and costs identified as reimbursable expenses will be in a not to exceed amount of Twenty Nine Million Two Hundred Ninety Four Thousand One Hundred Eighty Five and No One Hundredths Dollars (\$29,294,185.00), which includes all fees for subconsultants.

3. ARTICLE 19 - WOMAN AND MINORITY OWNED BUSINESS ENTERPRISE (W/MBE) ASSURANCES

Delete Paragraph 19.3 in its entirety and replace with the following:

- 19.3 W/MBE Goals. In compliance with the Owner's W/MBE Policy and Program, the Design-Builder's minimum W/MBE commitment is established as the sum total of the verified Letter(s) of Intent for each portion of the Program submitted with their response. The W/MBE goal stated below is the sum total of the certified W/MBE's listed in the Design-Builder's fee and scope proposal which is attached hereto and which will be enforceable under the terms of this Contract. The Design-Builder will demonstrate that they will subcontract to certified W/MBEs at least 17.0% of the total dollar amount earned on the design phase of the Program.
- 4. All other consistent terms remain in full force and effect and are hereby ratified and confirmed.
- 5. The Contract, as modified by Amendment No. 1, represents the entire understanding between the parties on the issues contained in the Contract, either written or oral, and may be amended only by written instrument signed by both parties.

officers, duly authorized to do so;			
By the Design Professional this		day of	, 2019.
ATTEST:		Hensel Phelps Constructio	n Co.
	Ву:		
	Title:	Print Nam	
(Affix Corporate Seal)			
		Print Addre	ess
Signed, sealed, and delivered in the presend	so of:		
Witness			
Print Name			
Witness			
Print Name			
Notary for Hensel Phelps Construction Co.			
STATE OF			
COUNTY OF			
The foregoing instrument was acknowledged bein the		day of, 2019	
of Hensel Phelps Construction Co., on its behalf me) and has produced the following document of and (they / he / she) (did / did not) take an oath	f. (He is / She of identificat	is)(Personally known to me $\underline{/not}$	
(Seal of Notary)			
		Signature of No	tary
		Print, or type Name	of Notary

By the Authority this 6th day of June, 2019.

HILLSBOROUGH COUNTY AVIATION AUTHORITY

(Affix Corporate Seal)		
	By:	
		Robert I. Watkins, Chairman
ATTEST:		
Lesley "Les" Miller, Jr, Secretary		
Signed, sealed, and delivered		
in the presence of:		
Witness		
Print Name		
Witness		
Print Name		
		APPROVED AS TO FORM FOR LEGAL SUFFICIENCY:
	Ву:	
		Michael Kamprath, Assistant General Counsel
Notary for Hillsborough County Aviation Auth	nority	
STATE OF FLORIDA COUNTY OF HILLSBOROUGH		
I. Watkins, in the capacity of Chairman, and by L	esley "Le district u	re me this day of, 2019, by Robert s" Miller, Jr. in the capacity of Secretary, Hillsborough nder the laws of the State of Florida, on its behalf. They
		Signature of Notary
		Print, Type, or Stamp Commissioned Name of Notary

ATTACHMENT NO. 1



6557 Hazeltine National Drive Suite One Orlando, FL 32822 407.856.2400

May 21, 2019

Hillsborough County Aviation Authority Attn: Brian Rumble Program Manager Tampa International Airport

Subject: Request for Change Order CE#0001 – Owner Directive – Maintenance &

Police Space in Long-Term Parking Garage

8230 18 – MTCE Project Tampa International Airport

Dear Brian:

Hensel Phelps Construction Co. is hereby submitting Change Estimate #0001. Included are costs to design and preconstruction of the Police & Maintenance Space within the Long-Term Parking Garage 1st floor.

Within this submission is a narrative and breakout of costs for a credit being provided by HNTB for the base scope that was included within the Part 1 Agreement.

The total cost for this RCO is \$1,488,145.47 including all documentation to substantiate the additional cost requested. These costs do not include any Construction Administration costs as they will be incorporated into the Part 2 Agreement at a later date.

Please do not hesitate to contact the project team with any questions or concerns.

Sincerely, HENSEL PHELPS CONSTRUCTION CO.

Drew Krizman

Drew Krizman Project Manager

C: 8016169, DK, SG

Tampa International Airport

Scope of work for

HCAA Office building in the Long-Term Parking Garage

This is a design build project requested by HCAA. The project consists of the following:

Approximately 33,460 SF of office building and other spaces to be located on the ground level of the Tampa Airport Long Term Parking Garage (LTPG). See the attached proposed plan. HCAA intends to place the following entities in the space:

- 1. HCAA Maintenance and shops
- 2. HCAA Airport Police/Traffic department
- 3. Bombardier offices and CPU room (APM maintenance company)
- 4. Flagship breakroom, storage and lockers (HCAA's janitorial contractor)
- 5. Frontier (telecommunication company central switching room)

The Frontier space will be a stand-alone space. The HCAA Maintenance, HCAA Police/Traffic, Flagship and Bombardier areas are planned to be in the same building.

The intent is to construct a new building at ground level under the second-floor deck of the LTPG. The walls would be a 2-hour rated concrete block walls on east, west and south sides with vision windows facing to the north. Louvers would be installed on the second level of the parking deck to prevent wind driven rain from entering on 2nd floor parking deck, reducing the amount of water that could pool above the office building on ground level. The second-floor deck would be treated to waterproof the space below.

Since most of the north side of the LTPG will be enclosed, mechanical ventilation on the entire ground floor of the LTPG is assumed. There are some existing shafts as this was mechanically ventilated previously. This will have to be modelled to prove code can be met to provide adequate ventilation and other code intent.

Persons egressing from the upper floors of the LTPG will descend to the ground floor inside the LTPG. These egress points must be extended to the perimeter of the LTPG. Exits from the new office spaces will be to the east, north and west and not south into the LTPG.

New vehicle striping and fencing will separate office parking vehicle access at ground level from the rest of the existing revenue parking in the southern part of the LTPG. Also, additional new exterior parking and unloading/loading areas for the office building will be created to the east and west ends of the LTPG. See attached plan.

HCAA intends to park HCAA employees above the ground floor office space on the second level parking deck and have access to two new elevators to access the ground level below and main terminal transfer level above.

Elevators description

The intent is to create two separate elevator shafts on either side of the new Blue side center pedestrian bridge. The elevators would be "custom elevators" to fit within the narrow shaft space available. Persons coming from the main terminal will cross the center pedestrian bridge and enter into the LTPG and then enter a separate lobby for each elevator. One elevator would be signed as the "public access" elevator and the other as an "employee /service" elevator. There would be a stop at the second parking deck level to access employee parking. Since the second level deck is recessed below the transfer level a pedestrian bridge from the elevator shaft will be necessary to access the second parking level. At ground level a lobby will be created for each elevator which will have direct and air-conditioned access to the office building. The elevator shafts will be 2-hour rated. Fresh air intake shafts for air handling room would most likely we attached to each of the elevator shafts as fresh air is needed from above the ground floor. (It is assumed that intake air from just above transfer level can be used).

Most of this building will contain one story. But note, there is a two-story space at the section of the building in the center that projects towards the north. This space is a two-story volume incorporating the access bridges to the second parking level. This will require a two-story curtain wall and a two-story structural frame under the parking deck.

LTPG Fan rooms

Four large fan rooms will need to be created for this project to ventilate the LTPG. In fact, there were fan rooms before in the LTPG when this was a rental car storage facility and they were recently demolished. This rooms would be concrete block rooms with large louver walls. Existing shafts left over from the previous fan rooms would be reused. Disciplines involving structural, architecture, mechanical and electrical would have to include this in their scope of work.

Frontier space requirements (Frontier is the telecommunications company which provides telephone and data access to the airport.)

- Fire Protection Standard fire sprinklers in order to get shell approved by City of Tampa. Frontier would then have to demolish and install non-wet fire suppression system later itself.
- Fire alarm stubbed into the space.
- •Overhead door and single door access with a rough in for card access at door (empty pipes) from door devices to above ceiling.
- •1'-0" Raised Floor elevation.
- Access Ramp.
- Regular HVAC System air stubbed into space. Any redundant or special HVAC for Frontier equipment by Frontier as a tenant improvement.
- Electrical conduit stub-up to the building.
- Weatherproofing.
- Sealed concrete flooring, CMU Walls to structure.
- •No Ceiling, existing pipes overhead will need to be re-routed by HP team.
- No emergency generator for Frontier, no backup power (other than for life/safety systems), no specialty telecom systems or infrastructure.
- Frontier needs conduits heading west to get to all its infrastructure. Provide five, 4" sleeves from its room to a location in the parking lot as shown.

Maintenance and Police/Traffic space requirements - see attached spreadsheet and comments regarding each space

Description of each discipline:

Investigation of existing conditions

Subsurface Utility Engineering

- Underground investigations of the east and west parking, and vehicle access areas.
- Under slab investigations inside the LTPG. (Previous conduit was discovered in ground level slab).
- Sample cores and x-ray/radar of LTPG ground slab and potentially of upper decks.
- 3-D civil data of all underground utilities and easements.
- SUE to locate borings.

Survey

- Survey of site and static LIDAR scan inside LTPG within proposed project building area.
- Survey all drainage structures.
- Survey to locate borings.

Geotech

- Borings for parking lot pavements --- 3 borings for future east lot, 3 on future west lot.
- Site retaining walls and for CMU foundations 3 borings for south edge of proposed west parking lot where retaining wall will be required.
- Four borings inside long term garage where future foundation for concrete block south and north walls will be located.

Design

Civil

 All site design including access roads, parking lots, grading, drainage, retaining walls, striping, MOT, site lighting layout (circuiting design by Electrical sub).

Landscaping

 Small amount of landscaping and irrigation on east and west perimeter of site that is disturbed by this project.

Structural:

- Structural demolition drawings including existing slab, soffits, precast spandrels, etc.
- Exterior and special interior wall structures. Special interior walls include jail cells (to comply with all applicable codes), armory, special hanging loads on maintenance walls.
- Pedestrian bridges from elevator shafts to second level parking deck. Approximately 10 feet wide and 20 feet long.
- Wall and other required foundations.

- Lightweight structure to hang a waterproofing lightweight membrane assembly under second floor deck in Frontier space.
- Hanging requirements from parking structure deck above.
- Two separate elevator shafts up to Transfer level. Elevator stops at main terminal transfer level, second parking deck level and ground level.
- Pedestrian bridge from elevator shaft to 2nd level parking deck from each of two elevator shafts.

Architecture

- Demolition.
- Architectural design.
- Interior design.
- Two separate elevator shafts, design with custom elevators.
- Architectural breakdown of all spaces.
- Louver design at upper parking floor.
- Waterproofing design for parking deck
- Renderings during design to communicate exterior and selected key interior spaces.
- Specs.
- All interior LTPG parking layout docs.
- Special waterproofing membrane assembly under second floor deck at Frontier space.

FF&E design – NO FF&E fee and scope is provided.

- No Furniture and equipment layouts
- No FF&E schedules
- Millwork and workstations are considered FF&E

Fire life safety code analysis

- Egress plan of office building.
- Egress plan of existing LTPG.
- Fire separation between office and LTPG.
- Ventilation variance for City of Tampa (working with mechanical engineer).
- Other code issues required of combined office and garage structures.

Acoustics

Acoustic consulting for separate of acoustic privacy from various functions.

Architectural lighting

Architectural lighting consultation for key spaces and general office lighting.

Waterproofing consultant

 Provide waterproofing scheme, materials and specification to waterproof upper parking deck or under deck.

Mechanical

- Office mechanical, HVAC, plumbing, fire protection.
- LTPG Ventilation.
- Fire protection office bldg.
- Modifications to fire protection in LTPG.

Electrical

- Demo.
- Power, lighting & fire alarm for Office.
- Reconfiguration of lighting and other electrical in LTPG.
- Power for LTPG ventilation.
- Power for elevators.
- Emergency power.
- All other electrical required.

IT/low voltage

- Conduit routing assistance for Frontier.
- IT systems all spaces.
- Access control to all suites.

Signage

- Public wayfinding (public needs access to the areas from terminal).
- Internal office interior signage for each office /walled space.
- Reconfiguration of LTPG signage to adjust vehicle circulation.
- Parking lots signage.

Clarifications for HCAA Office building in the Long-Term Parking Garage

- 1. The submitted fee has limited meetings for programming/concept layout plans for the spaces in the project. It is assumed that after the allocated meetings and plan revisions below, the plan will be set, and construction documentation will begin.
 - a. For Maintenance we have allocated 2 programming meetings with 2 plan revisions to get to an approved layout plan.
 - b. For Police/Traffic we have allocated 2 programming meetings with 2 plan revisions to get to an approved layout plan.
 - c. For Frontier we have allocated 2 meetings and one plan revision.
 - d. For Bombardier we have allowed 2 meetings and one plan revision
 - e. For Flagship we have allowed 2 meetings with one plan revision
 - f. For exterior access drives, exterior parking and LTPG parking layouts in the garage we have allocated 2 meetings and 2 plan revisions to get to an approved parking and vehicular layout.

2. Waterproofing

The design fees assume that new louver system will be installed on the second parking level façade to keep out rain on the second level and that the waterproofing for the occupied space below will be by applying traffic coating to the second parking deck. No design fees are included for a sub roof under the second level parking deck.

3. Code implications

The design fees assume the project will be allowed by the City of Tampa to mechanically ventilate the ground floor of the LTPG. This assumes same number of fan rooms, which existed before, will be acceptable.

It also assumes that persons exiting down the stairs of the LTPG to the ground level can be redirected to the perimeter of the building without building 2-hour corridors from each stair to the perimeter of the garage.

It assumes a rated wall along the south face of the new maintenance/police office building. Any other requirements for code implications are unknown and are not included in this fee.

4. FF&E

FF&E furniture layout and schedules are not included in this fee. This is for architectural building design only as stated construction cost does not cover FF&E. For storage and workstations for maintenance and Police/Traffic it is assumed storage racks and workstations are part of FF&E. Custom designed millwork is not included for storage systems and workstations.

5. Frontier

The design fee assumes Frontier will have no interior design work, only a tenant shell for Frontier to have for Frontier to fit out.

6. Bombardier

The design fee assumes replacing Bombardier spaces in kind, but no FF&E design and no millwork. Bombardier will move, provide and install their own Computer, IT and train control systems.

7. Flagship

The design fee assumes replacing Flagship spaces in kind, but no FF&E design and no millwork. Flagship will move, provide and install their own computer, IT systems.

Credit for maintenance office design services in the for the new Central Utility Plant

The Central Utility Plant (CUP) design consists of an area of 39,840 square feet. In the original CUP master plan conducted by TLC Engineering Solutions; TLC had allocated 3905 square feet of maintenance office area in the CUP building. For the new office building in the Long-Term Parking Garage (LTPG), design fees for the Maintenance office of 3905 SF area have been discounted for that amount of design work for the new office complex in the LTPG.

In addition, the HNTB design team has spent considerable time and labor studying maintenance office options per HCAA requests. That consisted of:

- 1. The West Quad Deck structural and architectural and parking feasibility study.
- 2. **Central terminal maintenance Site studies** -HNTB studied a series of options for much larger maintenance office locations around the central terminal area, including:
 - a. Multiple sites at FAA Lot,
 - b. Various layouts to add a much large maintenance office on upper stories of the CUP
 - c. New standalone maintenance building site at future FAA tower site
 - d. Several options to locate only the maintenance department to the LTPG
- 3. **Conducted programming additional interviews** with Maintenance and police and traffic departments
- 4. **Studied new layout in LTPG** to co-locate maintenance, Frontier, Bombardier and Flagship into one office building in the LTPG. HCAA indicated this was the final option and the HNTB design team started design fee pricing for this option
- 5. **Studied another new layout to add Police/Traffic in LTPG** and attended additional programming meeting with police and traffic to finalize the layout including parking layouts on ground and 2nd level of the LTPG. This is the current preferred option.

The design work for the maintenance office area as part of the CUP, were a minor part of original CUP design. The most challenging design, and the most time /effort consuming engineering and architectural work is for the central plant itself. The following disciplines have discounted their maintenance office design fees for the new maintenance space with the flowing explanation and amounts:

1. Architectural

This consists of management of the office design for all disciplines. The credit includes not designing interior office walls, ceilings, flooring, some millwork, some doors, and a locker rooms. No FF&E design was in the original scope. The is further adjusted due the multiple studies to arrive at the preferred maintenance and Police office location and layout.

2. Structural

Since the office space is an internal function there was very little structural fee related to the office function. But some structural work is discounted and specialty detailing of hanging shelving is discounted. This is further adjusted due to the structural feasibility of the West Quad deck study.

3. Mechanical (HVAC, Fire protection, IT design)

The over whelming mechanical/IT design costs for the CUP is for the plant itself. Only a small amount branch ductwork and diffusers, limited fire sprinkler layout were required for the offices as part of a bigger building. All air handling engineering design, fire pump design, chilled and hot water system, potable water systems, energy modelling, HVAC calculations, fire protection

hydraulic calculations, chilled and hot water system calculations, and many other overall building and drawings requirements are not impacted by omission of the maintenance offices.

4. Electrical (Power, lighting, fire alarm)

The over whelming electrical design costs for the CUP is for the plant itself. Only a small amount lighting, power and fire alarm design is involved in the maintenance office part. The CUP design requires large amount of time required to coordinate with TECO for the CUP power and TECO line reroute at the CUP site. In addition, most of the design time is for the power and lighting for the plant itself as it consumes 95% of all power for the building omitting the maintenance offices. All power, lighting and voltage drop calculations and energy modelling is driven by the main CUP plant and the office had not appreciable impact.

The cost discount per discipline is as follows:

	Design fee Discount
Architectural	\$79,560.34
Structural	\$29,560.52
Mechanical/IT	\$10,889.84
Electrical	\$ 4,600.00
Total Discount	\$124,610.70

The design fees for the New Maintenance space for the LTPG office have deducted these discounts.

Project Fee Proposal - Hensel Phelps Team - Summary Sheet Main Terminal Curbside Expansion, New Energy Plant and Related Work HCAA Project Numbers 8230-18-BCS, 8230-18-RCS, 8200-18, 8205-18-CEP, 8205-18-CEP, 8205-18-LDB, 8900-18, 8240-19 3/29/2019 30% 60% 90% 100% Total Construction Total W/MBE % W/MBE % Construction Basic Design Services Final Docs Engineering & Preconstruction Services Design Dev. Design Dev Const. Docs Part 1 Administration of Fee Main Terminal Curbside Expansion - Hensel Phelps PCO-0001 49 737 92 43 664 98 47 367 58 S 29 153 10 \$ 169 923 57 PCO-0001 Main Terminal Curbside Expansion - Beck 82,801.08 50,988.12 \$ 34,711.08 \$ 34,711.08 \$ 203,211.36 PCO-0001 Main Terminal Curbside Expansion - HNTB Arch 171,484.88 146,768.93 54,893.79 580,101.81 126,330.47 706,432.28 PCO-0001 Main Terminal Curbside Expansion - HNTB Arch Credit (79.560.34) (79.560.34) PCO-0001 Main Terminal Curbside Expansion - HNTB Struct 7,999.93 \$ 13,590.64 \$ 16,880.25 \$ 10,074.90 \$ 48,545.72 \$ 2,617.34 51,163.06 PCO-0001 Main Terminal Curbside Expansion - HNTB Struct Credit (29,560.52) (29.560.52 39.498.66 39 441 42 40.468.96 \$ 8.575.31 PCO-0001 Main Terminal Curbside Expansion - HNTB Civil 14.472.39 \$ 133.881.43 142.456.74 PCO-0001 Main Terminal Curbside Expansion - Arehna 9,658.22 9,658.22 \$ 9,658.22 PCO-0001 Main Terminal Curbside Expansion - ECHO 49,536,25 7 264 95 56,801.20 \$ 56 801 20 17,873.13 PCO-0001 Main Terminal Curbside Expansion - MCE 15,414,46 20,485,50 \$ 17.022.55 \$ 70 795 64 \$ 20,062,39 90.858.03 PCO-0001 Main Terminal Curbside Expansion - Ayres 20,540.27 8,471.70 8,471.70 \$ 8,471.70 \$ 45,955.37 \$ 45,955.37 PCO-0001 Main Terminal Curbside Expansion - Henderson (Acoustics) \$ - S PCO-0001 Main Terminal Curbside Expansion - Henderson (Arch Lighting PCO-0001 Main Terminal Curbside Expansion - Henderson (Code Consulting) 20,331.91 7,915.32 1,073.63 \$ 1,073.63 \$ 30,394.48 \$ 30,394.48 PCO-0001 Main Terminal Curbside Expansion - TLC 9.385.72 S 2,226.47 \$ 3.906.03 \$ 5.170.68 \$ 20.688.91 \$ 2,213.05 22.901.96 PCO-0001 Main Terminal Curbside Expansion - TLC Credit (10,889.84) (10,889.84) Main Terminal Curbside Expansion - LA Design 5,102.29 \$ 6,871.25 6,068.12 \$ 18,041.66 \$ 9,051.99 27,093.65 PCO-0001 53,815,29 PCO-0001 Main Terminal Curbside Expansion - Voltair 49,973,17 43,898,63 28,206,61 \$ 175 893 70 S 58,862.45 234,756,16 PCO-0001 Main Terminal Curbside Expansion - Voltair Credit (4,600.00) PCO-0001 1,439,282,36 S 227,713.01 S Design Phase Sub Total \$ 530,147.35 S 396,077,60 S 429,315.39 \$ 208.352.72 S Reimbursable Expenses PCO-0001 Main Terminal Curbside Expansion - Hensel Phelps 17,386,15 4,475,07 2,936,64 2,263,24 S 27,061.11 27,061.11 PCO-0001 Main Terminal Curbside Expansion - Beck PCO-0001 Main Terminal Curbside Expansion - HNTB Arch 15,900.00 24,500.00 PCO-0001 Main Terminal Curbside Expansion - HNTB Struct PCO-0001 Main Terminal Curbside Expansion - HNTB Civil 1.784.77 1.742.40 636.59 S 5,902.00 \$ 7,122.00 PCO-0001 Main Terminal Curbside Expansion - Arehna PCO-0001 Main Terminal Curbside Expansion - ECHO \$ PCO-0001 Main Terminal Curbside Expansion - MCE PCO-0001 Main Terminal Curbside Expansion - Ayres PCO-0001 Main Terminal Curbside Expansion - Henderson (Acoustics) \$ Main Terminal Curbside Expansion - Henderson (Arch Lighting PCO-0001 PCO-0001 Main Terminal Curbside Expansion - Henderson (Code Consulting) \$ PCO-0001 Main Terminal Curbside Expansion - TLC 2 PCO-0001 Main Terminal Curbside Expansion - LA Design - \$ PCO-0001 Main Terminal Curbside Expansion - Voltair -PCO-0001 Reimbursables Sub Total \$ 23,324.39 \$ 10,459.84 \$ 10,329.04 \$ 4,749.84 \$ 48,863.11 \$ 9,820.00 \$ 58,683.11 406,537.45 \$ 439,644.43 \$ 213,102.55 \$ 1,488,145.47 \$ Total Fee, Allowances, Reimbursable Expenses

Main Terminal Curbside Expansion, New Energy Plant and Related Work 30% Design

Project Fee Proposal - Hensel Phelps Team

Main Terminal Curbside Expansion - Hensel Phelps HCAA Project Number 8230-18

						3/	29/2019									
	Scope/Task		Proj Mgr	Precon Mgr	Gen Sup	Proj Sup	Area Sup	Proj Engr	Schedule	Sr. Estimator	Lead Estimator	VDC Mgr	VDC Engr		Tota	al
Basic	: Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task	- 30% Design															
1	Laser Scanning management											10.00	10.00		20.00	10
	BIM Revit model management											10.00	10.00		20.00	
	Manage Site survey and data collection											10.00	10.00		20.00	
4	Budget Verification									40	40				80.00	
5	Set up project cost estimate									10	40				50.00	10
	Outreach events within the Community		10	10						10	10				40.00	
9	Develop project schedule		10		10	20			20						60.00	
15	Constructability Reviews		10		10	10									30.00	
17	Trend Estimating									10	10				20.00	
18	Meetings		10	10	10	10				10					50.00	
19	Document Control							10							10.00	
22	Maintain project schedule														0.00	
25	Coordinate surveys														0.00	J
26	Reports		-	-	-	-	-	10	-	-	-				10.00	10
	Subtotal Hour	s	40.00	20.00	30.00	40.00	0.00	20.00	20.00	80.00	100.00	30.00	30.00	0.00	410.0	00
	Rat		\$ 44.51												Ш	
	Subtotal Direct Labo		\$ 1,780.40		\$ 1,725.30	\$ 2,075.20	\$ -	\$ 722.60	\$ 982.60	\$ 3,652.80	\$ 3,902.00	\$ 1,248.60	\$ 1,031.70	\$ -		3,286.00
	Subtotal Burdened Labor (c	\hat{a}		2.72											\$ 49	9,737.92

_																
							#REF!									
				Ma	in Term	inal Cur	bside Ex	pansion	- Beck							
						HCAA Projec	t Number 823	0-18								
						3/2	29/2019									
	Scope/Task		Sr. Arch. PM	arch. PM (Mode	Arch. 3	Arch 3 (2)	VBG 6	VBG 4	PM 6	PM 4	SUP 3	PCM 7	PAM			Total
Basi	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
###	É															
1	Existing Cond Assessment (Civil)						20.00	20.00	20.00							60.00
2	Existing Cond Assessment (Building)						60.00	60.00	20.00							140.00
3	BIM/Revit Modeling						60.00	60.00	20.00						Т	140.00
4	City of Tampa Permitting															0.00
5	Design Coordination Services								40.00						Т	40.00
6	QA/QC Services														Т	0.00
7	Precon - Cost Estimating, Budgeting														Т	0.00
8	Project Administration														Т	0.00
9															Т	0.00
10															Т	0.00
	Subtotal Hour	s	0.00	0.00	0.00	0.00	140.00	140.00	100.00	0.00	0.00	0.00	0.00	0.00	Т	380.00
	Rat	е	\$ 66.20	\$ 67.02	\$ 39.18	\$ 38.16	\$ 67.32	\$ 65.23	\$ 90.43	\$ 58.47	\$ 45.68	\$ 93.15	\$ 43.27			
	Subtotal Direct Labo	r	\$ -	\$ -	\$ -	\$ -	\$ 9,425.22	\$ 9,132.34	\$ 9,042.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$	27,600.36
	Subtotal Burdened Labor (c	i)		3.00											\$	82,801.08

	<u> </u>			Pro	ject Fee Propos	sal - Hensel Ph	elps Team	-					 	
			Main T	[erminal	l Curbsid	le Expan	sion - H	NTB A	rch					
					HCAA Proje	ct Number 823	0-18							
					3/	29/2019								
	Scope/Task	Arch PM	Arch Des. Dir	Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff		Admin	QC				Tota
3asi	ic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
[asl	k - 30% Design													
	Management	46	64											110.40
!	Consultant Coordination			104										104.0
,	BIM Management													0.00
	Support													0.00
,	Design Architecture			80	53	120								252.8

6	Design Interiors			53	79		120								252.00
7	Specs					55									55.20
8	QA										26				25.60
9	Programming & Planning			140		152	160								452.00
10			-	-	-	-	-	-	-	-	-				0.00
11			-	-	-	-	-	-	-	-	-				0.00
	Subtotal Hour	s	46.40	256.80	263.20	260.00	400.00	0.00	0.00	0.00	25.60	0.00	0.00	0.00	1,252.00
	Rat	e	\$ 70.00	\$ 80.00	\$ 43.50	\$ 46.00	\$ 27.00	\$ 25.00		\$ 35.50	\$ 93.00				
	Subtotal Direct Labo	or	\$ 3,248.00	\$ 20,544.00	\$ 11,449.20	\$ 11,960.00	\$ 10,800.00	\$ -	\$ -	\$ -	\$ 2,380.80	\$ -	\$ -	\$ -	\$ 60,382.00
	Subtotal Burdened Labor (\hat{a}		2.84											\$ 171,484.88

						ject Fee Propos											
				Main T	erminal	Curbsid			NTB Sti	ruct							
						HCAA Proje		30-18									
						3/	29/2019										
	Scope/Task		Sr. Struct	Proj Struct	Struct E.	Sr. Tech	Tech.	Admin								Ш	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	ш	
	- 30% Design																
	MCE Management and Coordaintion		22.00														22.00
2	Review			18.30												Ь—	18.30
3																ш	0.00
4																Ь—	0.00
5																Ь—	0.00
6																Ь—	0.00
7																Ь—	0.00
8																Ь—	0.00
9																ь—	0.00
10																ь	0.00
11																Ш_	0.00
	Subtotal Hours		22.00	18.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	Н—	40.30
	Rate		\$ 81.25			\$ 39.00	\$ 28.00	\$ 20.00						ļ		Н.	
	Subtotal Direct Labor		\$ 1,787.50	\$ 1,029.38	\$ -	\$ -	S -	\$ -	S -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	2,816.88
	Subtotal Burdened Labor @)		2.84												\$	7,999.93

					Proj	ect Fee Propos	sal - Hensel Ph	elps Team							
				Main	Fermina l	Curbsic	le Expar	nsion - H	INTB C	ivil					
						HCAA Proje	ct Number 823	30-18							
						3/.	29/2019								
	Scope/Task		PM	PD	hief Eng/Planr	Sr. PE	PE	Eng.	Sr. Des.	Des.	Sr. Tech	Clerical	PA	Specialist	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 30% Design														
1	Project Management		12.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.75	3.75	0.00	20.3
2	Grading/Roadway Design		2.25	0.00	3.75	9.00	9.00	13.50	7.50	9.00	4.50	1.50	0.00	0.00	60.0
3	Drainage Design		1.50	0.00	3.75	6.00	9.00	10.50	5.25	6.75	3.75	1.50	0.00	0.00	48.0
4	Signing and Pavement Marking		1.50	0.00	3.75	6.00	9.75	10.50	5.25	6.75	3.75	1.50	0.00	0.00	48.8
5	Site Lighting Design		0.75	0.00	3.00	6.00	9.00	7.50	3.75	6.00	4.50	0.75	0.00	0.00	41.3
6	Environmental Permits		1.50	0.00	0.00	0.00	3.00	2.25	0.00	0.00	0.00	0.00	0.00	0.00	6.8
7	Wall Structural Engineering		0.75	0.00	1.50	3.75	2.25	0.00	2.25	2.25	1.50	0.00	0.00	0.00	14.3
8			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		=
9			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		-
10			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		-
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	Subtotal Hours	6	21.00	0.00	15.75	30.75	42.00	44.25	24.00	30.75	18.00	9.00	3.75	0.00	239.25
	Rate		\$ 123.85	\$ 139.08	\$ 91.82	\$ 70.16	\$ 53.40	\$ 44.27	\$ 53.72	\$ 43.26	\$ 27.71	\$ 24.80	\$ 37.37	\$ 97.23	
	Subtotal Direct Labor	r	\$ 2,600.85	\$ -	\$ 1,446.17	\$ 2,157.42	\$ 2,242.80	\$ 1,958.95	\$ 1,289.28	\$ 1,330.25	\$ 498.78	\$ 223.20	\$ 140.14	\$ -	\$ 13,887.83
	Subtotal Burdened Labor @)		2.84											\$ 39,441.42

				Dro	ject Fee Propos	al Hancal Dh	alna Taam							
			Mai		nal Curb			Arehna	1					
					HCAA Proje				-					
					3/	29/2019								
	Scope/Task	Project Manager	rincipal Engine	enior Enigne	technical Eng	Engineer Inter	enior Design	ngineering T	cretary Cleri	gineering Techn	ciar		-	Total
Basic	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 30% Design													
1	Geotechnical	9.60	1.60	16.00	14.40	16.00	14.40	4.80	0.80	8.00				85.60
2														0.00
3														0.00
4														0.00
5														0.00
6														0.00
7														0.00

8				1	1		Ī		Ī]		l	Ī		0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours	9.60	1.60	16.00	14.40	16.00	14.40	4.80	0.80	8.00	0.00	0.00		0.00	85.60
	Rate	\$ 60.10	\$ 64.90	\$ 56.97	\$ 36.06	\$ 25.96	\$ 29.81	\$ 25.00	\$ 19.00	\$ 16.00	\$ -	\$ -		\$ -	
	Subtotal Direct Labor	\$ 576.96	\$ 103.84	\$ 911.52	\$ 519.26	\$ 415.36	\$ 429.26	\$ 120.00	\$ 15.20	\$ 128.00	\$ -	\$ -		\$ -	\$ 3,219.41
	Subtotal Burdened Labor @		3.00												\$ 9,658.22

					Proj	ect Fee Propos	sal - Hensel Ph	elps Team								
				Mai	in Termi				- ЕСНО)						
							ct Number 823									
							29/2019									
	Scope/Task		Project Manager	Professional Surveyor	Surveyor / CADD Tech	Admin Assistant	SUE Designating Crew	SUE Locating Crew	Survey Crew						-	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	- 30% Design															
1	PM project, permits, schedule, invoicing and communications. Also include any site specific safety permits and plan.	SUE	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
2	Oversee and process all survey data.	SUE	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
3	Prepare deliverable, sheet out and clean up	SUE	0.00	0.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00
4	Project coordination and support	SUE	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00
5	Designate utilities within the attached graphic "HCAA Office building w/in the LRPL - Blue Side (ECHO)".	SUE	0.00	0.00	0.00	0.00	37.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.50
6	Locate utilities by performing test holes to support designating efforts	SUE	0.00	0.00	0.00	0.00	0.00	22.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.50
7	Survey all discovered utility information	SUE	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
8	PM project, permits, schedule, invoicing and communications. Also include any site specific safety permits and plan.	Topo	22.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00
9	Oversee and process all survey data.	Topo	0.00	55.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.00
10	Prepare deliverable, sheet out and clean up	Topo	0.00	0.00	110.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.00
11	Project coordination and support	Topo		0.00	0.00	5.00	0.00	0.00	35.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00
12	Provide Topographic Survey	Topo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal Hour	s	37.00	80.00	170.00	10.00	37.50	22.50	50.00	0.00	0.00	0.00	0.00		0.00	407.00
	Rat		\$ 57.69		\$ 32.00	\$ 29.38		4 ,,,,,,	\$ 56.26	\$ -	\$ -	\$ -	\$ -		\$ -	
	Subtotal Direct Labo	_	\$ 2,134.53		\$ 5,440.00	\$ 293.80	\$ 2,500.13	\$ 1,781.33	\$ 2,813.00	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 18,013.18
	Subtotal Burdened Labor (c	a		2.75												\$ 49,536.25

					oject Fee Propo									
			Ma	in Term	ninal Cur	bside Ex	pansion	- MCE						
						ct Number 82								
					3,	29/2019								
	Scope/Task	Principal	PM	Sr. AE	AE	Sr. Design	Admin						-	Total
Basic	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 30% Design													
1	Meetings and Coordination	6.80	6.80	0.00	0.00	0.00	0.00							13.60
2	Structural System Determination	5.10	8.50	0.00	0.00	0.00	0.00							13.60
3	30% Design Production	4.25	17.00	0.00	0.00	68.00	0.00							89.25
4	Prepare Deliverable Documents	0.85	5.10	0.00	0.00	5.95	0.00							11.90
5	QA / QC	2.98	4.25	0.00	0.00	5.95	0.00							13.18
6	Admin	0.00	0.00	0.00	0.00	0.00	1.70							1.70
7		0.00	0.00	0.00	0.00	0.00	0.00							0.00
8		0.00	0.00	0.00	0.00	0.00	0.00							0.00
9		0.00	0.00	0.00	0.00	0.00	0.00							0.00
10		0.00	0.00	0.00	0.00	0.00	0.00							0.00
11		0.00	0.00	0.00	0.00	0.00	0.00							0.00
	Subtotal Hours	19.98	41.65	0.00	0.00	79.90	1.70	0.00	0.00	0.00	0.00	0.00	0.00	143.23
	Rate	\$ 70.67	\$ 36.06	\$ -	\$ 30.05	\$ 27.30	\$ 25.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	\$ 1,411.63	\$ 1,501.90	\$ -	\$ -	\$ 2,181.27	\$ 43.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,138.15

	Subtotal Burdened Labor @	3.00						\$	15,414.46

				Pro	ject Fee Propos	sal - Hensel Ph	elps Team								
			Ma	in Term	inal Curl	bside Ex	pansion	- Ayres							
						ct Number 824	0-19								
						29/2019						•			
	Scope/Task	Project Manager					J	0					-	Щ.	Total
	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	 Hours	ш_	
	- 30% Design														
1	Geotechnical	12.84	2.14	21.40	19.26	21.40	19.26	6.42	1.07	169.50				Щ.	273.29
2														Ш_	0.00
3														Ш_	0.00
4															0.00
5															0.00
6														Ш	0.00
7														Ш	0.00
8														<u> </u>	0.00
9														Ш	0.00
10															0.00
11															0.00
	Subtotal Hours	12.84	2.14	21.40	19.26	21.40	19.26	6.42	1.07	169.50	0.00	0.00	0.00		273.29
	Rate	\$ 60.10	\$ 64.90	\$ 56.97	\$ 36.06	\$ 25.96	\$ 29.81	\$ 25.00	\$ 19.00	\$ 16.00	\$ -	\$ -	\$ -		
	Subtotal Direct Labor	\$ 771.68	\$ 138.89	\$ 1,219.16	\$ 694.52	\$ 555.54	\$ 574.14	\$ 160.50	\$ 20.33	\$ 2,712.00	\$ -	\$ -	\$ -	\$	6,846.76
	Subtotal Burdened Labor @		3.00											\$	20,540.27

					Pro	ject Fee Propos	sal - Hensel Pl	nelps Team							
			M	ain Termi	inal Cur	bside Ex	pansion	- Hende	rson (A	coustics)				
							ct Number 824	10-19							
							29/2019								
	Scope/Task		Director	Aco Cons	Jr Aco Cons	LGT Director	GT Design D	Designer-G	Designer-K					-	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 30% Design														
1	Acoustics														0.00
2															0.00
3															0.00
4															0.00
5															0.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hour	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rate		\$ 48.27	\$ 37.93	\$ 36.21	\$ 56.76	\$ 47.14	\$ 41.19	\$ 37.99	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labo		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	S -	\$ -
i	Subtotal Burdened Labor @	9		2.90											\$ -

				Pro	ject Fee Propos	sal - Hensel Ph	elps Team							
		Main	Termina	al Curbsi	ide Expa	nsion - H	enderso	n (Arch	Lightin	1g)				
						ct Number 824		•						
					3/	29/2019								
	Scope/Task	Principal	Director	Design Dir	Designer-G	Designer-K	Admin						-	Total
Basi	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 30% Design													
1	Key Areas (Reception, Break Room)													0.00
2	- lighting criteria development													0.00
3	- lighting layout (PDF) (includes 1 update)													0.00
4	- lighting control sketches						·							0.00
5	- detail sketches (assume 2)													0.00

6	- light fixture cut sheets (assume 5 types)	1	Ì	ĺ				I		İ				I	l 1	0.00
7	- lighting calculations (2 spaces)															0.00
8	- internal meetings															0.00
9	- meetings with hntb (assumes 3 meetings)															0.00
10	General Office (shop, wk rms, support, rr)															0.00
11	- light fixture cut sheets (assume 5 types)															0.00
	Subtotal Hour	s	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	Rat	e	\$ 175.00	\$ 145.00	\$ 150.00	\$ 130.00	\$ 120.00	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
	Subtotal Direct Laborate	or	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	S -		\$ -	\$ -
	Subtotal Burdened Labor (a		2.90												\$ -

				Pro	ject Fee Propos	sal - Hensel Ph	elps Team								
		Main	Terminal	Curbsid	e Expan	sion - He	nderson	(Code	Consult	ting)					
						ct Number 824		`		<u> </u>					
					3/.	29/2019									
	Scope/Task	Principal	Director	Sr. Code Cons	Code Cons	BIM/CAD	Admin						-		Total
Basic	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Ш_	
Task	- 30% Design														
1	Code compliance assessment	0.00	3.08	18.48	12.32	0.00	0.00								33.88
2	code narrative	0.00	1.54	9.24	6.16	0.00	0.00							Ш_	16.94
3	egress/life safety drawings - offices	0.00	1.54	3.08	0.00	12.32	0.00							Ш_	16.94
4	egress/life safety drawings - parking garage	0.00	1.54	6.16	0.00	30.80	0.00								38.50
5	site visit/survey	0.00	0.00	4.62	0.00	0.00	0.00							Ш_	4.62
6	meeting with AHJ	0.00	0.00	4.62	0.00	0.00	0.00							Ш_	4.62
7	meetings (design team)	0.00	0.00	9.24	0.00	0.00	0.00							<u> </u>	9.24
8	general code consulting	0.00	0.00	12.32	0.00	0.00	0.00								12.32
9	variance for mechanical ventilation	0.00	1.54	12.32	6.16	0.00	0.00								20.02
10		0.00	0.00	0.00	0.00	0.00	0.00								0.00
11		0.00	0.00	0.00	0.00	0.00	0.00								0.00
	Subtotal Hours	0.00	9.24	80.08	24.64	43.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00		157.08
	Rate	\$ 72.16		\$ 60.10	\$ 34.00	\$ 18.50	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	Subtotal Direct Labor	\$ -	\$ 562.72	\$ 4,812.81	\$ 837.76	\$ 797.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	7,011.00
	Subtotal Burdened Labor @		2.90											\$	20,331.91

				Proi	ject Fee Propos	sal - Hensel Ph	elps Team								
			M	ain Term				- TLC							
						ct Number 824									
						29/2019	0 17								
	Scope/Task	Principal	-	Sr. Engineer	Engineer II	Engineer I	Admin	Sr. Tech	Tech II	CAD Tech			-	Total	
Basic	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task	- 30% Design														
	Evaluation/relocation existing infra.	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.90	0.00				2.70	
2	Site Walk and Field Verification	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00				0.90	
3	Design Meetings	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.90	0.00				1.80	
4	Calculations	10.00	0.00	0.00	1.80	2.00	0.00	0.00	0.00	0.00				13.80	
5	Drawing Development	0.00	0.00	0.00	0.00	2.00	0.00	1.80	1.90	1.80				7.50	
6	Specification Development	9.50	0.00	0.00	0.00	0.00	2.00	0.90	0.00	0.00				12.40	
7	Coordination	0.00	0.00	0.00	1.80	0.00	0.00	0.00	0.90	0.00				2.70	
8	Quality Control	6.50	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00				7.40	
9	Response to Comments	0.00	0.00	0.00	1.80	0.00	0.00	0.00	0.90	0.00				2.70	
10	Project Management	0.90	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00				1.80	
11		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00	
	Subtotal Hours	26.90	0.00	0.00	5.40	4.00	2.00	7.20	6.40	1.80	0.00	0.00	0.00	53.70	
	Rate	\$ 77.88	\$ -	\$ 52.88	\$ 42.09	\$ 36.63	\$ 25.72	\$ 62.50	\$ 32.69	\$ 25.50	\$ -	\$ -	\$ -		
	Subtotal Direct Labor	\$ 2,094.97	\$ -	\$ -	\$ 227.29	\$ 146.52	\$ 51.44	\$ 450.00	\$ 209.22	\$ 45.90	\$ -	\$ -	\$ -	\$ 3,22	5.33
	Subtotal Burdened Labor @		2.91											\$ 9,38	5.72

Project Fee Proposal - Hensel Phelps Team
Main Terminal Curbside Expansion - LA Design
HCAA Project Number 8240-19

						3/	29/2019								
	Scope/Task		Sr Designer	Ldsp Arc	Sr Ldsp Arc	Ch Scientist								-	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 30% Design														
1															0.00
2															0.00
3															0.00
4															0.00
5															0.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hour	s	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rate	e	\$ 32.78	\$ 46.00	\$ 55.00	\$ 55.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labo	r	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Burdened Labor (e	i)		2.42											\$ -

					Pro	ject Fee Propos	sal - Hensel Ph	elns Team									
				Mai		nal Curb			- Voltai	r							
				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			ct Number 824		, ortur	•							
							29/2019	10-17									
		T	Principal	Electrical	Senior	Electrical	Sr. Electrical	Electrical	Mechanical	Mechanical	Mechanical	Sr Fire	Senior	BIM	Clerical	Т	
			1 me.pu	Director	Electrical	Engineer II	Designer	Designer	EOR	Engineer II	Engineer I	Protection	Plumbing	Coordinator	Cierreur		
	Scope/Task				Engineer	8	8			8	8	Designer	Designer				Total
					8												
Basi	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	1	
Task	c - 30% Design																
1	Weekly Design Meetings		0.00	3.65	3.65	3.65	0.00	0.00	3.65	3.65			3.65				21.90
2	Project Setup / Weekly Updates (BIM)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.31			34.31
3	Site Investigations		0.00	0.00	2.19	8.03			1.46		5.11	2.19	2.19				21.17
4	Electrical Power Design		0.00	3.65	13.14	4.38	18.25	18.25									57.67
5	Fire Protection Design		0.00						2.19			14.60					16.79
6	Fire Alarm Design		0.00	2.19		10.95											13.14
7	Lighting Design		0.00	8.03	13.14	16.79											37.96
8	HVAC Design		0.00						16.06	54.75	73.00						143.81
9	Plumbing Design	<u> </u>	0.00						2.19		73.00		43.07				118.26
10	QAQC, Internal	<u> </u>	2.19		7.30				2.19			2.19	2.19	2.92			18.98
11	QAQC, External w/ All Trades	<u> </u>			7.30					5.11		2.19	2.19				16.79
12	HCAA Design Team Meetings/Presentations	<u> </u>		2.19					2.19							—	4.38
13	HCAA Review Meetings	<u> </u>		2.19	7.20				2.19	2.10		1.46	2.10		0.02	$+\!\!-\!\!\!-$	4.38
14	Specifications	1	0.00	2.19	7.30	0.00	0.00	0.00	1.46	2.19	0.00	1.46	2.19	0.00	8.03	$+\!-\!\!-$	24.82
15		1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+	0.00
10	0.31 + 337	1		0.00	54.02	0.00	0.00	0.00	0.00	0.00				0.00	0.00	$+\!-\!-$	
_	Subtotal Hours	_	2.19 \$ 85.72	24.09 \$ 69.33	\$ 58.19	43.80 \$ 40.56	18.25 \$ 43.99	18.25 \$ 40.55	33.58 \$ 53.50	65.70 \$ 40.81	151.11 \$ 32.83	22.63 \$ 48.20	55.48 \$ 48.20	37.23 \$ 43.99	8.03 \$ 29.38	+	534.36
	Subtotal Direct Labo		\$ 85.72			\$ 1,776.53				\$ 2,681.22				\$ 1,637.75			23,397.95
	Subtotal Burdened Labor @		φ 10/./3	2.30	g 3,143.42	φ 1,//0.33	9 002.82	φ /40.04	φ 1,/70.33	φ 2,001.22	g 4,700.94	φ 1,070.//	φ 2,07 4 .14	φ 1,037.73	φ 433.74	\$	53,815.29
	Subtotal Editelled Labol (a	9	1	2.30	l	l	1	l	1	1		l				φ	22,012.27

Main Terminal Curbside Expansion, New Energy Plant and Related Work 60% Design

Project Fee Proposal - Hensel Phelps Team

Main Terminal Curbside Expansion - Hensel Phelps

HCAA Project Number 8230-18

							3/29/2019								
	Scope/Task		Proj Mgr	Precon Mgr	Gen Sup	Proj Sup	Area Sup	Proj Engr	Schedule	Sr. Estimator	Lead Estimato	VDC Mgr	VDC Engr		Total
Basic	: Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 60% Design														
1	Laser Scanning management														0.00
2	BIM Revit model management											10.00	10.00		20.00
3	Manage Site survey and data collection											10.00	10.00		20.00
4	Budget Verification									40	40				80.00
5	Set up project cost estimate														0.00
8	Outreach events within the Community		10	10						10	10				40.00
9	Develop project schedule			10	5	20			40						75.00
15	Constructability Reviews		10		5	10									25.00
17	Trend Estimating									10	10				20.00
18	Meetings		10	10	10	10				10					50.00
19	Document Control							10							10.00
22	Maintain project schedule														0.00
25	Coordinate surveys														0.00
26	Reports		-	-	-	-	-	10	-	-	-				10.00
	Subtotal Hou	rs	30.00	30.00	20.00	40.00	0.00	20.00	40.00	70.00	60.00	20.00	20.00	0.00	350.00
	Ra	te	\$ 44.51	\$ 58.24	\$ 57.51	\$ 51.88	\$ 41.62	\$ 36.13	\$ 49.13	\$ 45.66	\$ 39.02	\$ 41.62	\$ 34.39		
	Subtotal Direct Laborate	or	\$ 1,335.30	\$ 1,747.20	\$ 1,150.20	\$ 2,075.20	\$ -	\$ 722.60	\$ 1,965.20	\$ 3,196.20	\$ 2,341.20	\$ 832.40	\$ 687.80	\$ -	\$ 16,053.30
	Subtotal Burdened Labor (\widehat{a}		2.72											\$ 43,664.98

					Main Te	rminal (Turbside	Expans	ion - Be	ck						
						HCAA I	Project Numbe	r 8230-18								
							3/29/2019									
	Scope/Task		Sr. Arch. PM	rch. PM (Mod	Arch. 3	Arch 3 (2)	VBG 6	VBG 4	PM 6	PM 4	SUP 3	PCM 7	PAM		Tota	al
Bas	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
###	#															
1	Existing Cond Assessment (Civil)						0.00	0.00	20.00						20.00	
2	Existing Cond Assessment (Building)						0.00	0.00	20.00						20.00	ð
3	BIM/Revit Modeling						60.00	60.00	20.00						140.0)0
4	City of Tampa Permitting														0.00)
5	Design Coordination Services								40.00						40.00	O .
6	QA/QC Services														0.00)
7	Precon - Cost Estimating, Budgeting														0.00)
8	Project Administration														0.00)
9															0.00)
10															0.00)
	Subtotal Hour	s	0.00	0.00	0.00	0.00	60.00	60.00	100.00	0.00	0.00	0.00	0.00	0.00	220.0	0
	Rat	е	\$ 66.20	\$ 67.02	\$ 39.18	\$ 38.16	\$ 67.32	\$ 65.23	\$ 90.43	\$ 58.47	\$ 45.68	\$ 93.15	\$ 43.27			

					Project Fee P	roposal - Hens	sel Phelps Tea	m						
			Ma	in Termi	inal Curl	bside Ex	pansion	- HNTB	Arch					
					HCAA	Project Number	er 8230-18							
						3/29/2019								
Scope/Task		Arch PM	Arch Des. Dir	Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff		Admin	QC				Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 60% Design														
1 Management		18	16											33.60
2 Consultant Coordination				200										200.00
3 BIM Management														0.00
4 Support														0.00

\$ 4,039.38 \$ 3,913.86

\$ 9,042.80 \$

16,996.04

Subtotal Direct Labor

Subtotal Burdened Labor @

_															_	
5	Design Architecture				160	87	194									440.80
6	Design Interiors			73	160		194									426.40
7	Specs					37										36.80
8	QA						62				31		31.20			124.00
9			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
10			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	Subtotal Hour	·s	17.60	88.80	520.00	124.00	448.80	0.00	0.00	0.00	31.20	0.00	31.20	0.00		1,261.60
	Ra	e	\$ 70.00	\$ 80.00	\$ 43.50	\$ 46.00	\$ 27.00	\$ 25.00		\$ 35.50	\$ 93.00					
	Subtotal Direct Labo	r	\$ 1,232.00	\$ 7,104.00	\$22,620.00	\$ 5,704.00	\$ 12,117.60	\$ -	\$ -	\$ -	\$ 2,901.60	\$ -	\$ -	\$ -	\$	51,679.20
	Subtotal Burdened Labor (D)		2.84											\$	146,768.93

					Project Fee Pr	roposal - Hens	el Phelps Tea	ım							
			Mai	n Termi	nal Curb	side Exp	ansion -	- HNTB	Struct						
					HCAA I	Project Numbe	r 8230-18								
						3/29/2019									
	Scope/Task	Sr. Struct	Proj Struct	Struct E.	Sr. Tech	Tech.	Admin								Total
	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
	- 60% Design														
	MCE Management and Coordaintion	20.00													20.00
2	Review	21.59	25.00												46.59
3															0.00
4															0.00
5														Ш	0.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours	41.59	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		66.59
	Rate	\$ 81.25	\$ 56.25	\$ 37.00	\$ 39.00	\$ 28.00	\$ 20.00								
	Subtotal Direct Labor	\$ 3,379.19	\$ 1,406.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	4,785.44
	Subtotal Burdened Labor @		2.84											\$	13,590.64

						Project Fee P	roposal - Hens	el Phelps Tea	ım						
				Ma	in Termi					Civil					
							Project Numbe								
							3/29/2019								
	Scope/Task		PM	PD	hief Eng/Planr	Sr. PE	PE	Eng.	Sr. Des.	Des.	Sr. Tech	Clerical	PA	Specialist	Total
Basic	: Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 60% Design														
1	Project Management		9.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.25	3.75	0.00	18.75
2	Grading/Roadway Design		2.25	0.00	4.50	7.50	9.00	9.00	7.50	9.00	5.25	1.50	0.00	0.00	55.50
3	Drainage Design		1.50	0.00	3.75	7.50	7.50	9.00	5.25	8.25	4.50	1.50	0.00	0.00	48.75
4	Signing and Pavement Marking		1.50	0.00	3.75	8.25	7.50	9.75	5.25	8.25	5.25	1.50	0.00	0.00	51.00
5	Site Lighting Design		0.75	0.00	3.00	7.50	7.50	9.75	4.50	6.75	5.25	0.75	0.00	0.00	45.75
6	Environmental Permits		0.75	0.00	0.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	6.75
7	Wall Structural Engineering		0.75	0.00	3.00	5.25	4.50	0.00	6.00	3.00	1.50	0.00	0.00	0.00	24.00
8			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
9			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
10			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
	Subtotal Hours	3	17.25	0.00	18.00	36.00	39.00	40.50	28.50	35.25	21.75	10.50	3.75	0.00	250.50
	Rate	2	\$ 123.85	\$ 139.08	\$ 91.82	\$ 70.16	\$ 53.40	\$ 44.27	\$ 53.72	\$ 43.26	\$ 27.71	\$ 24.80	\$ 37.37	\$ 97.23	
	Subtotal Direct Labor	r	\$ 2,136.41	\$ -	\$ 1,652.76	\$ 2,525.76	\$ 2,082.60	\$ 1,792.94	\$ 1,531.02	\$ 1,524.92	\$ 602.69	\$ 260.40	\$ 140.14	\$ -	\$ 14,249.6
	Subtotal Burdened Labor @)	1	2.84		1	1								\$ 40,468.9

						Project Fee Pr	roposal - Hens	sel Phelps Tea	ım							
				N	Iain Ter	minal Cu	ırbside I	Expansio	on - Are	hna						
						HCAA I	Project Number	er 8230-18								
							3/29/2019									
	Scope/Task	I	Project Manage	rincipal Engine	Senior Enignee	technical Engi	Engineer Inter	enior Design	Ingineering T	ecretary Cleri	neering Techn	iciar			-	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	- 60% Design															
1	code assessments & report revisions															0.00
2	egress drawings - Blue side															0.00
3	fire modeling & timed egress analysis 0.00															
4	ode compliance issues (AMMRs) 0.00															
5	meetings with City of Tampa															0.00
6	general code consulting															0.00
7																0.00
8																0.00
9																0.00
10																0.00
11																0.00
	Subtotal Hours		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	Rate		\$ 60.10	\$ 64.90	\$ 56.97	\$ 36.06	\$ 25.96	\$ 29.81	\$ 25.00	\$ 19.00	\$ 16.00	\$ -	\$ -		\$ -	
	Subtotal Direct Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
	Subtotal Burdened Labor @			3.00												\$ -

						Project Fee P	roposal - Hens	el Phelns Tea	m						
				7	Main Ter					HO					
				1	viain i ci		Project Numbe		on - ECI	10					
						HCAA .	3/29/2019	r 8230-18							
							SUE	SUE		ı		ı	1		
	Scope/Task		Project Manager	Professional Surveyor	Surveyor / CADD Tech	Admin Assistant	Designating	Locating	Survey Crew					-	Total
			ivianagei	Surveyor		Assistant	Crew	Crew	Clew						
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 60% Design														
1	PM project, permits, schedule, invoicing and communications. Also include any site specific safety permit		3.00	0.00	0.00	0.00	0.00	0.00	0.00						
	and plan.														3.00
2	Oversee and process all survey data.		0.00	5.00	0.00	0.00	0.00	0.00	0.00						5.00
3	Prepare deliverable, sheet out and clean up		0.00	0.00	12.00	0.00	0.00	0.00	0.00						12.00
4	Project coordination and support		0.00	0.00	0.00	1.00	0.00	0.00	0.00						1.00
5	Contigency for test holes to address, design elements that would cause potential utility conflicts, and unforeseen field		0.00	0.00	0.00	0.00	0.00	20.00	0.00						
	conditions (bank of test holes)		0.00	0.00	0.00	0.00	0.00	20.00	0.00						20.00
6	Survey all discovered utility information		0.00	0.00	0.00	0.00	0.00	0.00	5.00						5.00
7			0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00
8			0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00
9			0.00	0.00	0.00	0.00	0.00	0.00	0.00			_			0.00
10			0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00
12			0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00
	Subtotal Hours		3.00	5.00	12.00	1.00	0.00	20.00	5.00	0.00	0.00	0.00	0.00	0.00	46.00
	Rate		\$ 57.69	\$ 38.13	\$ 32.00	\$ 29.38	\$ 66.67	\$ 79.17	\$ 56.26		\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	_	\$ 173.07	\$ 190.65	\$ 384.00	\$ 29.38	\$ -	\$ 1,583.40	\$ 281.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,641.80
	Subtotal Burdened Labor @			2.75											\$ 7,264.95

Project Fee Proposal - Hensel Phelps Team
Main Terminal Curbside Expansion - MCE
HCAA Project Number 8230-18
3/29/2019

	Scope/Task	P	rincipal	PM	Sr. AE	AE	Sr. Design	Admin						-	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 60% Design														
1	Meetings and Coordination		3.40	3.40	0.00	0.00	0.00	0.00							6.80
2	Structural Framing		7.65	14.45	0.00	0.00	0.00	0.00							22.10
3	60% Design Production		4.25	11.90	0.00	0.00	81.60	0.00							97.75
4	Specifications Outline		0.00	4.25	0.00	0.00	0.00	4.25							8.50
5	Prepare Deliverable Documents		1.70	5.95	0.00	0.00	9.35	0.00							17.00
6	QA / QC		4.25	4.25	0.00	0.00	5.95	0.00							14.45
7	Admin		0.00	0.00	0.00	0.00	0.00	4.25							4.25
8			0.00	0.00	0.00	0.00	0.00	0.00							0.00
9			0.00	0.00	0.00	0.00	0.00	0.00							0.00
10			0.00	0.00	0.00	0.00	0.00	0.00							0.00
11			0.00	0.00	0.00	0.00	0.00	0.00							0.00
	Subtotal Hour	s	21.25	44.20	0.00	0.00	96.90	8.50	0.00	0.00	0.00	0.00	0.00	0.00	170.85
	Rat	e §	\$ 70.67	\$ 36.06	\$ -	\$ 30.05	\$ 27.30	\$ 25.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labo	r S	\$ 1,501.74	\$ 1,593.85	\$ -	\$ -	\$ 2,645.37	\$ 216.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,957.71
	Subtotal Burdened Labor (c	D)		3.00											\$ 17,873.13

				,	м · т	Project Fee Pr									
					viain Te	rminal C	urbsiae	Expans	ion - Ay	res					
						HCAA I	Project Numbe	r 8240-19							
							3/29/2019								
	Scope/Task	I	Project Manage	rincipal Engine	Senior Enignee	technical Engi	Engineer Inter	enior Design	ngineering T	ecretary Cleri	neering Techn	iciar		-	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
	- 60% Design														
1	Geotechnical														 0.00
2			16	10	13	1	1	7.00	3.00	1.00	6.75				 58.75
3															 0.00
4															 0.00
5															 0.00
6															 0.00
7															 0.00
8															 0.00
9															 0.00
10															 0.00
11															 0.00
	Subtotal Hours		16.00	10.00	13.00	1.00	1.00	7.00	3.00	1.00	6.75	0.00	0.00	0.00	58.75
	Rate		\$ 60.10	\$ 64.90	\$ 56.97	\$ 36.06	\$ 25.96	\$ 29.81	\$ 25.00	\$ 19.00	\$ 16.00	\$ -	\$ -	\$ -	
	Subtotal Direct Labor		\$ 961.60	\$ 649.00	\$ 740.61	\$ 36.06	\$ 25.96	\$ 208.67	\$ 75.00	\$ 19.00	\$ 108.00	\$ -	\$ -	\$ -	\$ 2,823.90
	Subtotal Burdened Labor @			3.00											\$ 8,471.70

					Project Fee P	roposal - Hens	sel Phelps Tea	ım						
			Main Te	rminal (Curbside				Acousti	ics)				
						Project Numbe								
						3/29/2019								
	Scope/Task	Director	Aco Cons	Jr Aco Cons	LGT Director	GT Design D	Designer-G	Designer-K					-	Total
Basic	: Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 60% Design													
1	Acoustics													0.00
2														0.00
3														0.00
4														0.00
5														0.00
6														0.00
7														0.00
8									•					0.00
9														0.00
10									·					0.00

1	1																	0.00
		Subtotal Hour	s	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Γ		Rate	e	\$ 48	27	\$ 37.93	\$ 36.21	\$ 56.	.76	\$ 47.14	\$ 41.19	\$ 37.99	\$ -	\$ -	\$ -	\$ -	\$ -	
		Subtotal Direct Labo	r	\$		S -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Г		Subtotal Burdened Labor (a	0			2.90												\$ -

						Project Fee Pr	roposal - Hens	el Phelps Tea	ım							
			M	ain Tern	ninal Cur	bside Ex	pansion	- Hende	erson (A	rch Ligl	nting)					
						HCAA I	Project Numbe	r 8240-19								
							3/29/2019									
	Scope/Task		Principal	Director	Design Dir	Designer-G	Designer-K	Admin						-		Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
	- 60% Design															
	regular coord meeting with HNTB/Engg (assumes shared mtgs	will c	liscuss various	spaces)												0.00
2	Design Coordination with Engg															0.00
3																0.00
4																0.00
5																0.00
6																0.00
7																0.00
8																0.00
9																0.00
10															\bot	0.00
11															Д	0.00
	Subtotal Hours		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\bot	0.00
	Rate		\$ 175.00	\$ 145.00	\$ 150.00	\$ 130.00	\$ 120.00	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\bot	
	Subtotal Direct Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	Subtotal Burdened Labor @			2.90											\$	-

					Project Fee P	roposal - Hens	el Phelps Tea	ım							
		Mai	in Termi	inal Curb	oside Exp	oansion -	Hender	son (Co	de Cons	sulting)					
					HCAA I	Project Numbe	r 8240-19								
						3/29/2019									
	Scope/Task	Principal	Director	Sr. Code Cons	Code Cons	BIM/CAD	Admin						-		Total
	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	ш	
Task	- 60% Design														
1	Code compliance assessment	0.00	1.54	6.16	0.00	0.00								ш_	7.70
2	revise code narrative	0.00	0.77	1.54	6.16	0.00								ш.	8.47
3	egress/life safety drawings - offices	0.00	0.77	3.08	0.00	6.16								ш.	10.01
4	egress/life safety drawings - parking garage	0.00	0.77	3.08	0.00	12.32								ш.	16.17
5	meetings (design team)	0.00	0.00	3.08	0.00	0.00								ш.	3.08
6	general code consulting	0.00	0.00	12.32	0.00	0.00								ш_	12.32
7	variance for mechanical ventilation	0.00	0.00	3.08	0.00	0.00								il.	3.08
8		0.00	0.00	0.00	0.00	0.00								ш_	0.00
9		0.00	0.00	0.00	0.00	0.00								ш.	0.00
10		0.00	0.00	0.00	0.00	0.00								ш_	0.00
11		0.00	0.00	0.00	0.00	0.00								il.	0.00
	Subtotal Hours	0.00	3.85	32.34	6.16	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00		60.83
	Rate	\$ 72.16	\$ 60.90	\$ 60.10	\$ 34.00	\$ 18.50	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	ш.	
	Subtotal Direct Labor	\$ -	\$ 234.47	\$ 1,943.63	\$ 209.44	\$ 341.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	2,729.42
	Subtotal Burdened Labor @		2.90											\$	7,915.32

	Project Fee Proposal - Hensel Phelps Team
	Main Terminal Curbside Expansion - TLC
	HCAA Project Number 8240-19
	3/29/2019
Scope/Task	Principal - Sr. Engineer I Engineer I Admin Sr. Tech Tech II CAD Tech - Total

Basic	: Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 60% Design														
1	Evaluation/relocation existing infra.		0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00				0.90
2	Site Walk and Field Verification		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00				0.45
3	Design Meetings		0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00				0.90
4	Calculations		0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00				0.45
5	Drawing Development		0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.90				1.35
6	Specification Development		0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00				0.45
7	Coordination		0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00				0.45
8	Quality Control		0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00				0.45
9	Response to Comments		0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00				0.45
10	Project Management		6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				6.50
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
	Subtotal Hour	·s	6.50	0.00	0.00	1.80	0.90	0.00	1.80	0.45	0.90	0.00	0.00	0.00	12.35
	Rat	e	\$ 77.88	\$ -	\$ 52.88	\$ 42.09	\$ 36.63	\$ 25.72	\$ 62.50	\$ 32.69	\$ 25.50	\$ -	\$ -	\$ -	
	Subtotal Direct Labo	r	\$ 506.22	\$ -	\$ -	\$ 75.76	\$ 32.97	\$ -	\$ 112.50	\$ 14.71	\$ 22.95	\$ -	\$ -	\$ -	\$ 765.11
	Subtotal Burdened Labor (e	\hat{v}		2.91											\$ 2,226.47

					Project Fee Pr	oposal - Hens	el Phelps Tea	m						
			M	ain Term	inal Cur				esign					
						roject Numbe								
						3/29/2019								,
	Scope/Task	Sr Designer	Ldsp Arc	Sr Ldsp Arc	Ch Scientist								-	Total
	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 60% Design													
1	Kickoff mtg,site visit mtg,field verify veg	0.00	0.00	3.08	0.00									 3.08
2	Code Info / Tree Review	0.00	0.00	1.54	0.00									1.54
3	COT / Research	0.00	0.00	0.00	0.00									 0.00
4	Base Map Set Up-Layout Sheets	0.00	0.00	0.00	3.08									3.08
5	Design Development Plans	0.00	0.00	0.00	0.00									0.00
6	(1 Sheets- no irrigation this phase)	12.32	0.00	9.24	9.24									30.80
7	Probable Cost	0.00	0.00	0.00	0.00									0.00
8	Specifications Notes Details	0.00	0.00	3.08	3.08									6.16
9	Written Response to Comments	0.00	0.00	1.54	1.54									3.08
10	QA QC Reviews	0.00	2.31	2.31	0.00									4.62
11	Design Meeting- 1 and Coordination	0.00	0.00	2.31	2.31									4.62
	Subtotal Hours	12.32	2.31	23.10	19.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.98
	Rate	\$ 32.78	\$ 46.00	\$ 55.00	\$ 55.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	\$ 403.85	\$ 106.26	\$ 1,270.50	\$ 1,058.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,839.36
	Subtotal Burdened Labor @		2.42											\$ 6,871.25

				Project Fee P	roposal - Hens	el Phelns Tea	ım								
		1	Agin Ter		urbside I			air							
		1,	riain 101		Project Numbe	_	011 7 010								
					3/29/2019										
	Principal	Electrical	Senior	Electrical	Sr. Electrical	Electrical	Mechanical	Mechanical	Mechanical	Sr Fire	Senior	BIM	Clerical		
Scope/Task		Director	Electrical	Engineer II	Designer	Designer	EOR	Engineer II	Engineer I	Protection		Coordinator		To	otal
			Engineer							Designer	Designer				
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task - 60% Design															
1 Weekly Design Meetings		3.65	3.65	3.65			3.65				3.65			18	.25
2 Project Setup / Weekly Updates (BIM)												18.25		18	3.25
3 Site Investigations			2.92	2.92					5.11					10	1.95
4 Electrical Power Design		3.65	14.60	13.14	16.06	18.25								65	.70
5 Fire Protection Design							1.46		16.06	14.60				32	12
6 Fire Alarm Design		2.92		10.95										13	.87
7 Lighting Design		8.03	14.60	16.79										39	.42
8 HVAC Design							36.50	43.80	52.56					132	2.86
9 Plumbing Design									62.78		37.96			100	0.74

10	QAQC, Internal				7.30				1.46					2.92		11.68
11	QAQC, External w/ All Trades		1.46		7.30				1.46							10.22
12	HCAA Design Team Meetings/Presentations			2.92					2.19							5.11
13	HCAA Review Meetings			2.92					2.19							5.11
14	Specifications			2.92	7.30				2.19		2.92		1.46		6.57	23.36
15			-	-	ı	-	-	-	-	-	-	-	-	-	-	0.00
16			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal Hour	·s	1.46	27.01	57.67	47.45	16.06	18.25	51.10	43.80	139.43	14.60	43.07	21.17	6.57	487.64
	Ra	te	\$ 85.72	\$ 69.33	\$ 58.19	\$ 40.56	\$ 43.99	\$ 40.55	\$ 53.50	\$ 40.81	\$ 32.83	\$ 48.20	\$ 48.20	\$ 43.99	\$ 29.38	
	Subtotal Direct Labor	or	\$ 125.15	\$ 1,872.60	\$ 3,355.82	\$ 1,924.57	\$ 706.48	\$ 740.04	\$ 2,733.85	\$ 1,787.48	\$ 4,577.49	\$ 703.72	\$ 2,075.97	\$ 931.27	\$ 193.03	\$ 21,727.46
	Subtotal Burdened Labor (<u>a</u>		2.30												\$ 49,973.17

Main Terminal Curbside Expansion, New Energy Plant and Related Work 90% Design Project Fee Proposal - Hensel Phelps Team

Main Terminal Curbside Expansion - Hensel Phelps

HCAA Project Number 8230-18 3/29/2019

						3/2	9/2019										
	Scope/Task		Proj Mgr	Precon Mgr	Gen Sup	Proj Sup	Area Sup	Proj Engr	Schedule	Sr. Estimator	Lead Estimato	VDC Mgr	VDC Engr				Total
Basi	ic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours		
Task	k - 90% Design																
1	Laser Scanning management																0.00
2	BIM Revit model management											5.00	5.00				10.00
3	Manage Site survey and data collection											5.00	5.00				10.00
4	Budget Verification									40	40						80.00
5	Set up project cost estimate																0.00
8	Outreach events within the Community		10	10						10	10						40.00
9	Develop project schedule																0.00
15	Constructability Reviews		10		5	10											25.00
17	Trend Estimating									10	10						20.00
18	Meetings		10	10	5	10											35.00
19	Document Control							10									10.00
22	Maintain project schedule		10		5	40			80								135.00
25	Coordinate surveys																0.00
26	Reports		-	-	-	-	-	10	-	-	-						10.00
	Subtotal Hour	s	40.00	20.00	15.00	60.00	0.00	20.00	80.00	60.00	60.00	10.00	10.00	0.00	0.00		375.00
	Rat	e	\$ 44.51	\$ 58.24	\$ 57.51	\$ 51.88	\$ 41.62	\$ 36.13	\$ 49.13	\$ 45.66	\$ 39.02	\$ 41.62	\$ 34.39				
	Subtotal Direct Labo	r	\$ 1,780.40	\$ 1,164.80	\$ 862.65	\$ 3,112.80	\$ -	\$ 722.60	\$ 3,930.40	\$ 2,739.60	\$ 2,341.20	\$ 416.20	\$ 343.90		\$ -		17,414.5
	2115 1 17.1	_														d)	47.267.5

							Χ.									
				Mai	n Termi	nal Curb	side Exp	ansion	- Beck							
						HCAA Project	Number 8230	-18								
						3/29	9/2019									
	Scope/Task		Sr. Arch. PM	rch. PM (Mod	Arch. 3	Arch 3 (2)	VBG 6	VBG 4	PM 6	PM 4	SUP 3	PCM 7	PAM		Total	al
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
####																
1	Existing Cond Assessment (Civil)														0.00	j
2	Existing Cond Assessment (Building)														0.00	j
3	BIM/Revit Modeling						60.00	60.00	20.00						140.00	0
4	City of Tampa Permitting														0.00)
5	Design Coordination Services								20.00						20.00	0
6	QA/QC Services														0.00	j
7	Precon - Cost Estimating, Budgeting														0.00	j
8	Project Administration														0.00	j
9															0.00	j
10															0.00	j
	Subtotal Hours	S	0.00	0.00	0.00	0.00	60.00	60.00	40.00	0.00	0.00	0.00	0.00	0.00	160.00	0
	Rate	9	\$ 66.20	\$ 67.02	\$ 39.18	\$ 38.16				\$ 58.47	\$ 45.68	\$ 93.15	\$ 43.27			
	Subtotal Direct Labor	r	\$ -	\$ -	\$ -	\$ -	\$ 4,039.38	\$ 3,913.86	\$ 3,617.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,57	70.36
	Subtotal Burdened Labor (a)		3.00											\$ 34,71	11.08

				Projec	ct Fee Proposa	l - Hensel Phel	ps Team							
		N	Main Tei	rminal	Curbsid	e Expans	ion - HN	TB Arc	ch					
				I	HCAA Project	Number 8230	-18							
					3/2	9/2019								
Scope/Task	Are	ch PM Arc	rch Des. Dir A	Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff		Admin	QC				Total
Basic Design Services	H	ours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	

Task	- 90% Design														
1	Management		26	63											89.60
2	Consultant Coordination				280										280.00
3	BIM Management														0.00
4	Support														0.00
5	Design Architecture					265	512								776.80
6	Design Interiors			53			513								565.60
7	Document Production														0.00
8	Specs				56	55									111.20
9	QA						68				31				99.20
10	Furniture Plans						0								0.00
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
	Subtotal Hour	'S	26.40	116.00	336.00	320.00	1,092.80	0.00	0.00	0.00	31.20	0.00	0.00	0.00	1,922.40
	Rat	e	\$ 70.00	\$ 80.00	\$ 43.50	\$ 46.00	\$ 27.00	\$ 25.00		\$ 35.50	\$ 93.00				
	Subtotal Direct Labo	r	\$ 1,848.00	\$ 9,280.00	\$ 14,616.00	\$ 14,720.00	\$ 29,505.60	\$ -	\$ -	\$ -	\$ 2,901.60	\$ -	\$ -	\$ -	\$ 72,871.20
	Subtotal Burdened Labor (c	<i>i</i>		2.84											\$ 206,954.21

					Projec	ct Fee Proposa	l - Hensel Phel	ps Team							
				Main Te	rminal (Curbside	Expansi	on - HN	TB Stru	ıct					
]	HCAA Project	Number 8230	-18							
						3/29	9/2019								
	Scope/Task		Sr. Struct	Proj Struct	Struct E.	Sr. Tech	Tech.	Admin							Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 90% Design														
1	MCE Management and Coordaintion		25.00												25.00
2	Review		26.00	32.00											58.00
3															0.00
4															0.00
5															0.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours	_	51.00	32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.00
	Rate		\$ 81.25	\$ 56.25	\$ 37.00	\$ 39.00	\$ 28.00	\$ 20.00							
	Subtotal Direct Labor		\$ 4,143.75		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,943.75
	Subtotal Burdened Labor @	!		2.84									1		\$ 16,880.25

				Projec	t Fee Proposa	l - Hensel Phel	ps Team								
			Main T	erminal	Curbsid	e Expans	ion - HI	NTB Civ	vil						
				I	ICAA Project	Number 8230	-18								
					3/29	9/2019									
	Scope/Task	PM	PD	nief Eng/Plann	Sr. PE	PE	Eng.	Sr. Des.	Des.	Sr. Tech	Clerical	PA	Specialist	Total	ĺ
Basic	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task	- 90% Design														
1	Project Management	11.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.25	3.75	0.00	20.25	
2	Grading/Roadway Design	2.25	0.00	4.50	9.00	9.00	9.00	7.50	7.50	3.75	1.50	0.00	0.00	54.00	į.
3	Drainage Design	1.50	0.00	3.75	8.25	9.00	9.00	5.25	7.50	3.75	1.50	0.00	0.00	49.50	,
4	Signing and Pavement Marking	1.50	0.00	3.75	8.25	9.00	9.00	5.25	7.50	3.75	1.50	0.00	0.00	49.50	J
5	Site Lighting Design	0.75	0.00	3.00	7.50	9.00	9.00	4.50	3.75	3.75	0.75	0.00	0.00	42.00	J
6	Wall Structural Engineering	0.75	0.00	3.00	6.00	4.50	0.00	3.75	3.00	1.50	0.00	0.00	0.00	22.50	,
7		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
8		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
9		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
10		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
11		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
	Subtotal Hours	18.00	0.00	18.00	39.00	40.50	36.00	26.25	29.25	16.50	10.50	3.75	0.00	237.75	5
	Rate	\$ 123.85	\$ 139.08	\$ 91.82	\$ 70.16	\$ 53.40	\$ 44.27	\$ 53.72	\$ 43.26	\$ 27.71	\$ 24.80	\$ 37.37	\$ 97.23		
	Subtotal Direct Labor	\$ 2,229.30	\$ -	\$ 1,652.76	\$ 2,736.24	\$ 2,162.70	\$ 1,593.72	\$ 1,410.15	\$ 1,265.36	\$ 457.22	\$ 260.40	\$ 140.14	\$ -	\$ 13,90	7.98
	Subtotal Burdened Labor @		2.84											\$ 39,49	8.66

				Projec	t Fee Proposa	l - Hensel Phel	ps Team									
			Main	Termin	al Curbs	ide Expa	nsion -	Arehna								
	HCAA Project Number 8230-18															
					3/29	9/2019										
Scope/Task		Project Manage	incipal Engine	Senior Enignee	technical Engi	Engineer Inter	enior Design	ngineering T	cretary Cleric	neering Techr	nician			-		Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours		
Task - 90% Design																
1																0.00
2																0.00

3		1 1					1]			1	İ	1	0.00
4															0.00
5															0.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rate		\$ 60.10	\$ 64.90	\$ 56.97	\$ 36.06	\$ 25.96	\$ 29.81	\$ 25.00	\$ 19.00	\$ 16.00	\$ -	\$ -	\$ -	
	Subtotal Direct Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Burdened Labor @		•	3.00											\$ -

							l - Hensel Phel									
				Main			side Expa		ЕСНО							
]		Number 8230-	18								
				1		3/2	9/2019				1	1	1			
	Scope/Task		Project Manager	Professional Surveyor	Surveyor / CADD Tech	Admin Assistant	SUE Designating Crew	SUE Locating Crew	Survey Crew						-	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	- 90% Design															
1	0.00															
2																
3																0.00
4		1														0.00
5		1														0.00
0		-														0.00
0		-													1	0.00
0															1	0.00
10															1	0.00
11															 	0.00
12	·															0.00
	Subtotal Hours	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	Rate	;	\$ 57.69	\$ 38.13	\$ 32.00	\$ 29.38	\$ 66.67	\$ 79.17	\$ 56.26	\$ -	\$ -	\$ -	\$ -		\$ -	1
	Subtotal Direct Labor	r	\$ -	\$ -	\$ -	\$ -	\$ -	S -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
	Subtotal Burdened Labor @)		2.75												\$ -

	•			ect Fee Proposa			•	•		,	•	•	
		Ma	in Termi	inal Curb	side Exp	ansion -	- MCE						
				HCAA Projec									
				3/2	9/2019								
Scope/Task	Principal	PM	Sr. AE	AE	Sr. Design	Admin						-	Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Γask - 90% Design													
Meetings and Coordination	3.40	3.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		6.80
2 Structural Framing	7.65	22.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		29.75
90% Design Production	7.65	15.30	0.00	0.00	90.10	0.00	0.00	0.00	0.00	0.00	0.00		113.05
4 Specifications	0.00	4.25	0.00	0.00	0.00	4.25	0.00	0.00	0.00	0.00	0.00		8.50
Prepare Deliverable Documents	1.70	5.95	0.00	0.00	9.35	0.00	0.00	0.00	0.00	0.00	0.00		17.00
QA / QC	4.25	4.25	0.00	0.00	5.95	0.00	0.00	0.00	0.00	0.00	0.00		14.45
7 Admin	0.00	0.00	0.00	0.00	0.00	4.25	0.00	0.00	0.00	0.00	0.00		4.25
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00

10		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
11		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
	Subtotal Hours	24.65	55.25	0.00	0.00	105.40	8.50	0.00	0.00	0.00	0.00	0.00	0.00	193.80
	Rate	\$ 70.67	\$ 36.06	\$ -	\$ 30.05	\$ 27.30	\$ 25.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	\$ 1,742.02	\$ 1,992.32	\$ -	\$ -	\$ 2,877.42	\$ 216.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ \$ 6,828.50
	Subtotal Burdened Labor @		3.00											\$ \$ 20,485.50

					Projec	ct Fee Proposal	l - Hensel Phel	ps Team									
				Maii	n Termii	nal Curb	side Exp	ansion -	Ayres								
]	HCAA Project	Number 8240	-19	-								
							9/2019										
	Scope/Task	F	Project Manage	incipal Engine	lenior Enignee	technical Engi	Engineer Inter	enior Design		cretary Cleri	neering Techt	nician			-	T	Γotal
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours		
Task	- 90% Design																
1	Geotechnical		16	10	13	1	1	7.00	3.00	1.00	6.75						8.75
2																	0.00
3																	0.00
4																	0.00
5		1															0.00
6																	0.00
7																	0.00
8																	0.00
9																	0.00
10																	0.00
11																	0.00
	Subtotal Hours		16.00	10.00	13.00	1.00	1.00	7.00	3.00	1.00	6.75	0.00	0.00		0.00	58	8.75
	Rate		\$ 60.10	\$ 64.90	\$ 56.97	\$ 36.06	\$ 25.96		4 -0.00	\$ 19.00	\$ 16.00	\$ -	\$ -		\$ -		
	Subtotal Direct Labor		\$ 961.60	\$ 649.00	\$ 740.61	\$ 36.06	\$ 25.96	\$ 208.67	\$ 75.00	\$ 19.00	\$ 108.00	\$ -	\$ -		\$ -		2,823.90
	Subtotal Burdened Labor @)		3.00								1		1		\$ 8	8,471.70

				Proje	ct Fee Proposa	l - Hensel Phel	lps Team							
		Maiı	n Termii	nal Curb	side Exp	ansion -	Hender	son (Acc	oustics)					
					HCAA Project	Number 8240	-19							
						9/2019								
	Scope/Task	Director	Aco Cons	Jr Aco Cons	LGT Director	GT Design D	Designer-G	Designer-K					-	Total
	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 90% Design													
1	Acoustics													0.00
2														0.00
3														0.00
4														0.00
5														0.00
6														0.00
7														0.00
8														0.00
9														0.00
10														0.00
11														0.00
	Subtotal Hours	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rate	\$ 48.27	\$ 37.93	\$ 36.21	\$ 56.76	\$ 47.14	\$ 41.19	\$ 37.99	\$ -	\$ -	\$ -	\$ -	\$ -	_
	Subtotal Direct Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Burdened Labor @		2.90						1		1			\$ -

			Main T	erminal	Curbsic	le Expan	sion - He	ndersor	ı (Arch	Lighting	g)				· ·····
]	HCAA Project	Number 8240-	19							
						3/29	9/2019								
	Scope/Task		Principal	Director	Design Dir	Designer-G	Designer-K	Admin						-	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
	- 90% Design														
1	regular coord meeting with HNTB/Engg (assumes shared mtgs	will di	scuss various s	paces)											0.00
2	Design Coordination with Engg														0.00
3	Review Engineer and Architect Documents														0.00
4															0.00
5															0.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hour	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rate	e	\$ 175.00	\$ 145.00	\$ 150.00	\$ 130.00	\$ 120.00	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labo	r	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Burdened Labor (a	D)	•	2.90											\$ -

					Projec	ct Fee Proposa	l - Hensel Phel	ps Team								
			Main Te	erminal	Curbside	Expans	ion - Her	nderson	(Code C	Consultii	ıg)					
]	HCAA Project	Number 8240	-19								
						3/29	9/2019									
	Scope/Task		Principal	Director	Sr. Code Cons	Code Cons	BIM/CAD	Admin						-		Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Ш_	
Task	- 90% Design															
1	general code consulting		0.00	0.00	6.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			6.16
2			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Щ.	0.00
3			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
4			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Щ.	0.00
5			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Щ.	0.00
6			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Щ.	0.00
7			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Щ.	0.00
8			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Щ.	0.00
9			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		—	0.00
10			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Щ.	0.00
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Щ.	0.00
	Subtotal Hours	_	0.00	0.00	6.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Щ.	6.16
	Rate		\$ 72.16	\$ 60.90	\$ 60.10	\$ 34.00	\$ 18.50	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Щ.	
	Subtotal Direct Labor	_	\$ -	\$ -	\$ 370.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	370.22
	Subtotal Burdened Labor @			2.90											\$	1,073.63

				Projec	ct Fee Proposal	l - Hensel Phel	ps Team									
			Ma	in Termi	nal Curb	side Exp	ansion	- TLC								
	HCAA Project Number 8240-19															
					3/29	9/2019										
Scope/Task		Principal	-	Sr. Engineer	Engineer II	Engineer I	Admin	Sr. Tech	Tech II	CAD Tech				-		Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours		
Task - 90% Design																
1 Evaluation/relocation existing infra.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
2 Site Walk and Field Verification		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
3 Design Meetings		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.00				0.90
4 Calculations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00

5	Drawing Development		0.00	0.00	0.00	0.00	0.00	0.00	0.90	2.00	1.00	0.00	0.00		3.90
6	Specification Development		10.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00		11.00
7	Coordination		0.00	0.00	0.00	0.90	0.00	0.00	0.90	0.90	0.00	0.00	0.00		2.70
8	Quality Control		0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1.00
9	Response to Comments		0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00		1.50
10	Project Management		0.90	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00		1.80
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
	Subtotal Hour	·s	10.90	0.00	1.00	1.90	0.00	1.00	2.70	4.30	1.00	0.00	0.00	0.00	22.80
	Rat	e	\$ 77.88	\$ -	\$ 52.88	\$ 42.09	\$ 36.63	\$ 25.72	\$ 62.50	\$ 32.69	\$ 25.50	\$ -	\$ -	\$ -	
	Subtotal Direct Labo	r	\$ 848.89	\$ -	\$ 52.88	\$ 79.97	\$ -	\$ 25.72	\$ 168.75	\$ 140.57	\$ 25.50	\$ -	\$ -	\$ -	\$ 1,342.28
	Subtotal Burdened Labor (v)		2.91											\$ 3,906.03

				Projec	ct Fee Proposal	l - Hensel Phel	ps Team								
			Main 7	Terminal	Curbsid	le Expan	sion - L	A Design	n						
					HCAA Project			U							
					3/29	9/2019									
	Scope/Task	Sr Designer	Ldsp Arc	Sr Ldsp Arc	Ch Scientist								-		Total
Basi	c Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task	c - 90% Design														
1	Const Doc Irr & Landscape 2 sheets 1:40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
2	(above 2 sheets with detail sheets total 4)	9.24	0.00	9.24	9.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00			27.72
3	Details & Specifications	3.08	0.00	3.08	6.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Ш.	12.32
4	Probable Cost for Final Plans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
5	Written Response to Comments	0.00	0.00	1.54	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00			3.08
6	QA QC Reviews	0.00	1.54	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			4.62
7	Meeting- 1 for both Ldscp & Irrigation	0.00	0.00	1.54	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00			3.08
8		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Ш.	0.00
9		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
10		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
11		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Ш	0.00
	Subtotal Hours	12.32	1.54	18.48	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		50.82
	Rate	\$ 32.78	\$ 46.00		\$ 55.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	Ш	
	Subtotal Direct Labor	\$ 403.85		\$ 1,016.40	\$ 1,016.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	2,507.49
	Subtotal Burdened Labor @		2.42									1		\$	6,068.12

					Projec	t Fee Proposa	l - Hensel Phel	ps Team									
				Main	Termin	al Curbs	ide Expa	nsion -	Voltair								
							Number 8240-										
							9/2019	-									
	Scope/Task		Principal	Electrical Director	Senior Electrical Engineer	Electrical Engineer II	Sr. Electrical Designer	Electrical Designer	Mechanical EOR	Mechanical Engineer II	Mechanical Engineer I		Senior Plumbing Designer	BIM Coordinato r	Clerical	,	Total
Basi	ic Design Services Hours																
Task	- 90% Design																
1	Weekly Design Meetings			2.19	3.65	3.65	-	-	3.65	1.46	-	-	3.65	-	-	1	18.25
2	Project Setup / Weekly Updates (BIM)			-	-	-	-	-	-	-	-	-	-	23.36	-	2	23.36
3	Site Investigations			-	-	2.19	-	-	-	-	5.11	-	-	-	-	Т,	7.30
4	Electrical Power Design			2.19	8.03	12.41	18.25	18.25	-	-	-	-	-	-	-	5	59.13
5	Fire Protection Design			-	-	-	-	-	1.46	-	16.06	14.60	-	-	-	3	32.12
6	Fire Alarm Design			2.19	-	10.95	-	-	-	-	-	-	-	-	-	1	13.14
7	Lighting Design			3.65	8.03	16.79	-	-	-	-	-	-	-	-	-	2	28.47
8	HVAC Design			-	-	-	-	-	29.93	37.23	45.99	-	-	-	-	1	13.15
9	Plumbing Design			-	-	-	-	-	-	-	51.10	-	32.85	-	-	8	33.95
10	QAQC, Internal			-	7.30	-	-	-	2.19	-	-	-	-	2.19	-	1	11.68
11	QAQC, External w/ All Trades		1.46	-	7.30	-	-	-	2.19	-	-	-	-	-	-	1	10.95

12	HCAA Design Team Meetings/Presentations		2.19	-	-	-	-	2.92	-	-	-	-	-	-	5.11
13	HCAA Review Meetings		2.19	-	-	-	-	2.92	-	-	-	-	-	-	5.11
14	Specifications		2.19	7.30	-	-	-	2.19	-	2.92	1	1.46	-	7.30	23.36
15		-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
16		-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
	Subtotal Hours	1.46	16.79	41.61	45.99	18.25	18.25	47.45	38.69	121.18	14.60	37.96	25.55	7.30	435.08
	Rate	\$ 85.72	\$ 69.33	\$ 58.19	\$ 40.56	\$ 43.99	\$ 40.55	\$ 53.50	\$ 40.81	\$ 32.83	\$ 48.20	\$ 48.20	\$ 43.99	\$ 29.38	
	Subtotal Direct Labor	\$ 125.15	\$ 1,164.05	\$ 2,421.29	\$ 1,865.35	\$ 802.82	\$ 740.04	\$ 2,538.58	\$ 1,578.94	\$ 3,978.34	\$ 703.72	########	########	\$ 214.47	\$ 19,086.36
	Subtotal Burdened Labor @		2.30												\$ 43,898.63

Main Terminal Curbside Expansion, New Energy Plant and Related Work 100% Design

Project Fee Proposal - Hensel Phelps Team

Main Terminal Curbside Expansion - Hensel Phelps HCAA Project Number 8230-18

							3/29/2019								
	Scope/Task		Proj Mgr	Precon Mgr	Gen Sup	Proj Sup	Area Sup	Proj Engr	Schedule	Sr. Estimator	Lead Estimator	VDC Mgr	VDC Engr		Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 90% Design														
1	Laser Scanning management														0.00
2	BIM Revit model management											5.00	5.00		10.00
3	Manage Site survey and data collection											5.00	5.00		10.00
4	Budget Verification									20	20				40.00
5	Set up project cost estimate														0.00
8	Outreach events within the Community														0.00
9	Develop project schedule														0.00
15	Constructability Reviews		10		5	10									25.00
17	Trend Estimating									10	10				20.00
18	Meetings		10		5	10				10					35.00
19	Document Control							10							10.00
22	Maintain project schedule		10		5	20			40						75.00
25	Coordinate surveys														0.00
26	Reports		-	-	-	-	-	10	-	-	-				10.00
	Subtotal Hour	rs.	30.00	0.00	15.00	40.00	0.00	20.00	40.00	40.00	30.00	10.00	10.00	0.00	235.00
	Rat		4	\$ 58.24	\$ 57.51	\$ 51.88	\$ 41.62	\$ 36.13	\$ 49.13	\$ 45.66	\$ 39.02	\$ 41.62	\$ 34.39		
	Subtotal Direct Labo	or	\$ 1,335.30	\$ -	\$ 862.65	\$ 2,075.20	\$ -	\$ 722.60	\$ 1,965.20	\$ 1,826.40	\$ 1,170.60	\$ 416.20	\$ 343.90	\$ -	\$ 10,718.05
	Subtotal Burdened Labor (e	a		2.72											\$ 29,153.10

				N	Iain Ter	minal Cu	urbside H	Expansio	n - Beck						
						HCAA Pro	oject Number 8	3230-18							
							3/29/2019								
	Scope/Task		Sr. Arch. PM	ch. PM (Mod	Arch. 3	Arch 3 (2)	VBG 6	VBG 4	PM 6	PM 4	SUP 3	PCM 7	PAM		Total
Basi	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
####	#														
1	Existing Cond Assessment (Civil)														0.00
2	Existing Cond Assessment (Building)														0.00
3	BIM/Revit Modeling						60.00	60.00	20.00						140.00
4	City of Tampa Permitting														0.00
5	Design Coordination Services								20.00						20.00
6	QA/QC Services														0.00
7	Precon - Cost Estimating, Budgeting														0.00
8	Project Administration														0.00
9															0.00
10															0.00
	Subtotal Hour	s	0.00	0.00	0.00	0.00	60.00	60.00	40.00	0.00	0.00	0.00	0.00	0.00	160.00
	Rat	e	\$ 66.20	\$ 67.02	\$ 39.18	\$ 38.16	\$ 67.32	\$ 65.23	\$ 90.43	\$ 58.47	\$ 45.68	\$ 93.15	\$ 43.27		
	Subtotal Direct Labo	r	\$ -	\$ -	\$ -	\$ -	\$ 4,039.38	\$ 3,913.86	\$ 3,617.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,570.36
	Subtotal Burdened Labor (a	D.		3.00											\$ 34,711.08

			P	roject Fee Pro	posal - Hensel	Phelps Team							
		Mair	1 Termin	al Curbs	side Expa	ansion -	HNTB A	rch					
				HCAA Pro	oject Number 8	3230-18							
					3/29/2019								
Scope/Task	Arch PM	Arch Des. Di	Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff		Admin	QC				Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 100% Design													
1 Management	6	15											21.60
2 Consultant Coordination			34										34.40
3 BIM Management													0.00
4 Support													0.00

5	Design Architecture	1		l	l	66	115		l	I	1		I	İ	1 1	181.60
6	Design Interiors			6			115									121.60
7	Document Production															0.00
8	Specs				26	27										53.60
9	QA						40				31					71.20
10	Furniture Plans						0									0.00
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					0.00
	Subtotal Hour	·s	6.40	21.60	60.80	93.60	270.40	0.00	0.00	0.00	31.20	0.00	0.00		0.00	484.00
	Ra	e	\$ 70.00	\$ 80.00	\$ 43.50	\$ 46.00	\$ 27.00	\$ 25.00		\$ 35.50	\$ 93.00					
	Subtotal Direct Labo	r	\$ 448.00	\$ 1,728.00	\$ 2,644.80	\$ 4,305.60	\$ 7,300.80	\$ -	\$ -	\$ -	\$ 2,901.60	\$ -	\$ -		\$ -	\$ 19,328.80
	Subtotal Burdened Labor (a)		2.84												\$ 54,893.79

					P	roject Fee Pro	posal - Hensel	Phelps Team									
				Main	Termina	al Curbs	ide Expa	nsion - l	HNTB St	truct							
						HCAA Pro	oject Number 8	3230-18									
							3/29/2019										
	Scope/Task		Sr. Struct	Proj Struct	Struct E.	Sr. Tech	Tech.	Admin									Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours		
	- 100% Design																
	MCE Management and Coordaintion		13.20													\perp	13.20
2	Review	0.00															
3																\perp	
4																Ш.	0.00
5																\bot	0.00
6																Ш.	0.00
7																Ш.	0.00
8																Ш.	0.00
9																Ш.	0.00
10																Ш.	0.00
11																╨	0.00
	Subtotal Hours		31.20	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	Ш	49.20
	Rate		\$ 81.25	\$ 56.25	\$ 37.00	\$ 39.00	\$ 28.00	\$ 20.00					ļ]	Ш	
	Subtotal Direct Labor	_	\$ 2,535.00	\$ 1,012.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	3,547.50
	Subtotal Burdened Labor @)		2.84												\$	10,074.90

					P	roject Fee Proj	osal - Hensel	Phelps Team							
				Mair	1 Termin	al Curbs	ide Expa	ansion -	HNTB (Civil					
						HCAA Pro	ject Number 8	3230-18							
							3/29/2019								
	Scope/Task		PM	PD	hief Eng/Planr	Sr. PE	PE	Eng.	Sr. Des.	Des.	Sr. Tech	Clerical	PA	Specialist	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 100% Design														
1	Project Management		3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	1.50	0.00	6.00
2	Grading/Roadway Design		0.75	0.00	0.75	2.25	3.00	4.50	1.50	2.25	1.50	0.75	0.00	0.00	17.25
3	Drainage Design		0.00	0.00	1.50	2.25	3.00	4.50	2.25	3.00	1.50	0.00	0.00	0.00	18.00
4	Signing and Pavement Marking		0.00	0.00	1.50	2.25	3.00	3.75	2.25	3.00	1.50	0.00	0.00	0.00	17.25
5	Site Lighting Design		0.75	0.00	0.75	2.25	2.25	3.00	1.50	3.00	1.50	0.00	0.00	0.00	15.00
6	Wall Structural Engineering		0.75	0.00	1.50	3.75	3.00	0.00	3.00	2.25	1.50	0.00	0.00	0.00	15.75
7			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
8			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
9			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
10			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
	Subtotal Hours	s	6.00	0.00	6.00	12.75	14.25	15.75	10.50	13.50	7.50	1.50	1.50	0.00	89.25
	Rate	е	\$ 123.85	\$ 139.08	\$ 91.82	\$ 70.16	\$ 53.40	\$ 44.27	\$ 53.72	\$ 43.26	\$ 27.71	\$ 24.80	\$ 37.37	\$ 97.23	
	Subtotal Direct Labor	r	\$ 743.10	\$ -	\$ 550.92	\$ 894.54	\$ 760.95	\$ 697.25	\$ 564.06	\$ 584.01	\$ 207.83	\$ 37.20	\$ 56.06	\$ -	\$ 5,095.91
	Subtotal Burdened Labor (a	2		2.84		•									\$ 14,472.39

						posal - Hensel									
			Ma	ain Tern	ninal Cu	rbside Ex	pansion	ı - Arehn	a						
					HCAA Pro	oject Number 8	3230-18								
						3/29/2019									
Scope/Task															Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Γask - 100% Design															
															0.00
2															0.00
3															0.00
4															0.00
5															0.00

6		1					1	ĺ	ĺ	1					0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rate		\$ 60.10	\$ 64.90	\$ 56.97	\$ 36.06	\$ 25.96	\$ 29.81	\$ 25.00	\$ 19.00	\$ 16.00	\$ -	\$ -	\$ -	
	Subtotal Direct Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Burdened Labor @			3.00											\$ -

					P	roject Fee Pro	posal - Hensel	Phelps Team								
				M			rbside E)						
						HCAA Pr	oject Number 8	3230-18								
							3/29/2019									
	Scope/Task		Project Manager	Professional Surveyor	Surveyor / CADD Tech	Admin Assistant	SUE Designating Crew	SUE Locating Crew	Survey Crew						-	Total
Basic	sic Design Services Hour															
Task	x - 100% Design															
1																
2	0.00															
3																0.00
4																0.00
5																0.00
6																0.00
7																0.00
8																0.00
9																0.00
10																0.00
11																0.00
12																0.00
	Subtotal Hour		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	Rat			\$ 38.13	\$ 32.00	\$ 29.38	\$ 66.67	\$ 79.17	\$ 56.26	\$ -	\$ -	\$ -	\$ -		\$ -	1
	Subtotal Direct Labo		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
	Subtotal Burdened Labor (a	v		2.75												\$ -

						Project Fee Pro										
				N	Iain Ter	minal Cu	ırbside E	Expansio	n - MCE	C						
						HCAA Pr	oject Number	8230-18								
			_				3/29/2019									
	Scope/Task		Principal		Sr. AE	AE	Sr. Design	Admin							-	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
1																6.80
2	<u>Structural Framing</u> 5.95 15.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00															21.25
3	90% Design Production		7.65	15.30	0.00	0.00	61.20	0.00	0.00	0.00	0.00	0.00	0.00			84.15
4	Specifications		0.00	4.25	0.00	0.00	0.00	4.25	0.00	0.00	0.00	0.00	0.00			8.50
5	Prepare Deliverable Documents		1.70	5.95	0.00	0.00	9.35	0.00	0.00	0.00	0.00	0.00	0.00			17.00
6	QA / QC		4.25	4.25	0.00	0.00	5.95	0.00	0.00	0.00	0.00	0.00	0.00			14.45
7	Admin		0.00	0.00	0.00	0.00	0.00	4.25	0.00	0.00	0.00	0.00	0.00			4.25
8			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
9			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
10			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	Subtotal Hour	'S	22.95	48.45	0.00	0.00	76.50	8.50	0.00	0.00	0.00	0.00	0.00		0.00	156.40
	Rat	e	\$ 70.67	\$ 36.06	\$ -	\$ 30.05	\$ 27.30	\$ 25.50	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
	Subtotal Direct Labo	r	\$ 1,621.88	\$ 1,747.11	\$ -	\$ -	\$ 2,088.45	\$ 216.75	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 5,674.18

	Subtotal Burdened Labor @	3.00						\$ 17,022.55

_					P	roject Fee Pro	posal - Hensel	Phelps Team									
				M		minal Cu				s							
							oject Number 8 3/29/2019	3240-19									
	Scope/Task		Project Manage	incipal Engin	Senior Enignee			enior Design	Engineering T	ecretary Cleric	neering Techi	niciar			-	To	otal
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours		
	sk - 100% Design																
1																	
2						.00											
3															-		.00
4			-							-							.00
6			1												 		.00
7															+		.00
8																	.00
9																	.00
10			İ												†		.00
11															i i	0.	.00
	Subtotal Hour	s	16.00	10.00	13.00	1.00	1.00	7.00	3.00	1.00	6.75	0.00	0.00		0.00	58	3.75
	Rate	e	\$ 60.10	\$ 64.90	\$ 56.97	\$ 36.06	\$ 25.96	\$ 29.81	\$ 25.00	\$ 19.00	\$ 16.00	\$ -	\$ -		\$ -	1	
	Subtotal Direct Labo	r	\$ 961.60	\$ 649.00	\$ 740.61	\$ 36.06	\$ 25.96	\$ 208.67	\$ 75.00	\$ 19.00	\$ 108.00	\$ -	\$ -		\$ -	\$ 2.	2,823.90
	Subtotal Burdened Labor (a	i)		3.00												\$ 8.	3,471.70

					P	roject Fee Pro	posal - Hensel	Phelps Team								
			M	ain Teri					lerson (A	coustics)					
							oject Number				,					
							3/29/2019									
	Scope/Task		Director	Aco Cons	Jr Aco Cons	LGT Director	GT Design D	Designer-G	Designer-K						-	Total
Basic	: Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task - 100% Design Image: Control of the control of the																
1																0.00
2	0.00															
3	0.00															0.00
4																0.00
5																0.00
6																0.00
7															ļl	0.00
8															ļl	0.00
9															ļ	0.00
10															ļl	0.00
11															ļļ	0.00
	Subtotal Hours		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	Rate		\$ 48.27	\$ 37.93	\$ 36.21	\$ 56.76	\$ 47.14	\$ 41.19	\$ 37.99	\$ -	\$ -	\$ -	\$ -		\$ -	
	Subtotal Direct Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
	Subtotal Burdened Labor (a	0		2.90	1			ĺ	1					l		. I \$ -

				P	roject Fee Proj	oosal - Hensel	Phelps Team									
		Mair	ı Termi	nal Curb	side Exp	ansion -	Hender	son (Arc	h Lightii	ng)						
HCAA Project Number 8240-19																
	3/29/2019															
Scope/Task		Principal	Director	Design Dir	Designer-G	Designer-K	Admin							-		Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours		
Task - 100% Design																
1																0.00
2																0.00

3		1]		1			1	1 1	0.00
4																0.00
5																0.00
6																0.00
7																0.00
8																0.00
9																0.00
10																0.00
11																0.00
	Subtotal Hours	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	Rate	2	\$ 175.00	\$ 145.00	\$ 150.00	\$ 130.00	\$ 120.00	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
	Subtotal Direct Labor	г	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
	Subtotal Burdened Labor @)		2.90												\$ -

					P	roject Fee Pro	posal - Hensel	Phelps Team									
			Main	Termin	al Curbs	ide Expa	nsion - I	lenders	on (Code	e Consult	ting)						
							oject Number 8		`								
							3/29/2019										
	Scope/Task		Principal	Director	Sr. Code Cons	Code Cons	BIM/CAD	Admin							-		Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours		
Task	- 100% Design																
1 general code consulting 0.00 0.00 6.16 0.00 0.00 0.00 0.00 0.00																6.16	
2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.																	0.00
3	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00															0.00	
4			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
5			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
6			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
7			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
8			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
9			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
10			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
	Subtotal Hours	3	0.00	0.00	6.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		6.16
	Rate		\$ 72.16	\$ 60.90	\$ 60.10	\$ 34.00	\$ 18.50	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -		
	Subtotal Direct Labor		\$ -	\$ -	\$ 370.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	370.22
	Subtotal Burdened Labor (a			2.90										1		\$	1,073.63

					P	roject Fee Pro	posal - Hensel	Phelps Team							
				N	Aain Ter	minal C	urbside I	Expansio	on - TLC						
							oject Number								
							3/29/2019								
	Scope/Task		Principal	-	Sr. Engineer	Engineer II	Engineer I	Admin	Sr. Tech	Tech II	CAD Tech			-	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 100% Design														
1	Evaluation/relocation existing infra.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
2	Site Walk and Field Verification		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
3	Design Meetings		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.00		0.90
4	Calculations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
5	Drawing Development		0.00	0.00	0.00	0.00	0.00	0.00	5.00	10.00	10.00	0.00	0.00		25.00
6	Specification Development		0.90	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00		1.80
7	Coordination		0.00	0.00	0.00	10.00	0.00	0.00	0.90	0.90	0.00	0.00	0.00		11.80
8	Quality Control		0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.90
9	Response to Comments		0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00		1.45
10	Project Management		0.90	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00		1.80
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
	Subtotal Hour	s	2.70	0.00	0.00	11.00	0.00	0.90	6.80	12.25	10.00	0.00	0.00	0.00	43.65
	Rate	е	\$ 77.88	\$ -	\$ 52.88	\$ 42.09	\$ 36.63	\$ 25.72	\$ 62.50	\$ 32.69	\$ 25.50	\$ -	\$ -	\$ -	
	Subtotal Direct Labo	r	\$ 210.28	\$ -	\$ -	\$ 462.99	\$ -	\$ 23.15	\$ 425.00	\$ 400.45	\$ 255.00	\$ -	\$ -	\$ -	\$ 1,776.87
	Subtotal Burdened Labor (a	0		2.91											\$ 5,170.68

					P	roject Fee Proj	posal - Hensel	Phelps Team								
				Mai	n Termi	nal Curb	side Exp	ansion -	- LA Des	ign						
							oject Number 8									
							3/29/2019									
	Scope/Task		Sr Designer	Ldsp Arc	Sr Ldsp Arc	Ch Scientist									-	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	- 100% Design															
1	Const Doc Irr & Ldsp 14 sheets 1:40 0.00															0.00
2	(above 14 sheets incl 5 LS, 5 IR, 4 detail) 7.70 0.00 9.24 6.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00															23.10
3	Details & Specifications 3.08 0.00 3.08 0.00 0.00 0.00 0.00 0.00															6.16
4																0.00
5	QA QC Reviews		0.00	1.54	1.54	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00			4.62
6	Meeting- 1 for both Ldscp & Irrigation		6.16	0.00	5.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			11.55
7			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
8			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
9			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
10			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
11			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	Subtotal Hours	s	16.94	1.54	19.25	7.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	45.43
	Rate	е	\$ 32.78	\$ 46.00	\$ 55.00	\$ 55.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ -	\$ -	\$ -	\$ -		\$ -	
	Subtotal Direct Labor	r	\$ 555.29	\$ 70.84	\$ 1,058.75	\$ 423.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 2,108.38
	Subtotal Burdened Labor @	2		2.42												\$ 5,102.29

					P	roiect Fee Pro	posal - Hensel	Phelps Team								
				М		_		_	n - Voltai	ir						
-				171	am Tem		oject Number 8	_	i – v Oitai							
						HCAA Pr	3/29/2019	3240-19								
-			Principal	Electrical	Senior	Electrical	Sr. Electrical	Electrical	Mechanical	Mechanical	Mechanical	Sr Fire	Senior	BIM	Clerical	
	Scope/Task		Principal	Director	Electrical	Engineer II	Designer	Designer	EOR	Engineer II	Engineer I	Protection	Plumbing	Coordinato	Cleffcal	Total
	Scope/Task			Director	Engineer	Engineer II	Designer	Designer	LOK	Engineer ii	Engineer 1	Designer	Designer	r		1 Otal
Basic	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	+
Task	- 100% Design															
1	Weekly Design Meetings	1		3.65	3.65	-	-	-	3.65	-	-	-	4.38	-	-	15.33
2	Project Setup / Weekly Updates (BIM) - - - - - - - 8.03 Site Investigations - 3.65 - - - - 2.92 - - - 6.57															
3	Site Investigations - 3.65 -															
4	Electrical Power Design 3.65 3.65 7.30 2.92 5.11 22.63															
5	Fire Protection Design			-	-	-	-	-	1.46	-	7.30	10.95	-	-	-	19.71
6	Fire Alarm Design			2.19	-	7.30	-	-	-	-	-	-	-	-	- 1	9.49
7	Lighting Design			3.65	3.65	7.30	-	-	-	-	-	-	-	-	-	14.60
8	HVAC Design			-	-	-	-	-	10.95	26.28	34.31	-	-	-	-	71.54
9	Plumbing Design			-	-	-	-	-	1.46	-	26.28	-	18.98	-	-	46.72
10	QAQC, Internal			0.73	6.57	-	-	-	2.92	-	-	-	1.46	2.19	-	13.87
11	QAQC, External w/ All Trades		1.46	-	7.30	-	-	-	1.46	-	-	-	-	-	-	10.22
12	HCAA Design Team Meetings/Presentations			2.19	-	-	-	-	2.92	-	-	-	-	-	-	5.11
13	HCAA Review Meetings			2.19	-	-	-	-	2.92	-	-	-	-	-	-	5.11
14	Specifications			2.19	5.84	-	-	-	2.92	-	1.46	-	1.46	-	5.84	19.71
15			-	-	-	-	-	-	-	-	-	-	-	-		0.00
16			-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
	Subtotal Hour		1.46	20.44	34.31	21.90	2.92	5.11	30.66	26.28	72.27	10.95	26.28	10.22	5.84	268.64
<u> </u>	Rat		\$ 85.72	\$ 69.33	\$ 58.19	\$ 40.56	\$ 43.99	\$ 40.55	\$ 53.50	\$ 40.81	\$ 32.83	\$ 48.20	\$ 48.20	\$ 43.99	\$ 29.38	1
	Subtotal Direct Labo		\$ 125.15	\$ 1,417.11	\$ 1,996.50	\$ 888.26	\$ 128.45	\$ 207.21	\$ 1,640.31	\$ 1,072.49	\$ 2,372.62	\$ 527.79	\$ 1,266.70	\$ 449.58	\$ 171.58	\$ 12,263.74
I	Subtotal Burdened Labor (c	v		2.30		1									1	\$ 28,206.61

Main Terminal Curbside Expansion, New Energy Plant and Related Work Construction Admin

					P	roject Fee Prop	osal - Hensel l	Phelps Team								
				Main	Termin	al Curbs	ide Expa	nsion -	HNTB A	rch						
							ject Number 8									
							3/29/2019									,
	Scope/Task		Arch PM	Arch Des. Dir	Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff		Admin	QC					Total
Basi	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Γask	- CA Services HNTB															
1	179.00 1															
2	BIM Coordination 0.00															
3	ld Work 179 179.00															179.00
4	Submittal Review				471		200									671.00
5	RFI's				235		200									435.00
6	Supplemental Information						460									460.00
7																0.00
8																0.00
9																0.00
10																0.00
11																0.00
	Subtotal Hours	S	0.00	0.00	1,064.00	0.00	860.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	1,924.00
	Rate		\$ 70.00	\$ 80.00	\$ 43.50		\$ 27.00	\$ 25.00		\$ 35.50	\$ 93.00					
	Subtotal Direct Labor		\$ -	\$ -	\$46,284.00	\$ -	\$23,220.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 69,504.00
	Subtotal Burdened Labor @	2		2.84										1		\$ 197,391.30

					roject Fee Prop									_	
			Main	Termina	ıl Curbsi	de Expa	nsion - I	HNTB St	ruct						
					HCAA Pro	ject Number 8	230-18								
						3/29/2019									
	Scope/Task	Sr. Struct	Proj Struct	Struct E.	Sr. Tech	Tech.	Admin								Total
	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	丄	
Task	- CA Services HNTB														
1	Construction Phase Services		24.00											丄	24.00
2														丄	0.00
3															0.00
4															0.00
5														Щ.	0.00
6															0.00
7														Щ.	0.00
8														Щ.	0.00
9														—	0.00
10														4	0.00
11														—	0.00
	Subtotal Hours	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4	24.00
	Rate	\$ 81.25	\$ 60.00	\$ 37.00	\$ 39.00	\$ 28.00	\$ 20.00	_	_	_	_	_	1_	4	
	Subtotal Direct Labor	\$ -	\$ 1,440.00	\$ -	\$ -	\$ -	S -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	1,440.00
	Subtotal Burdened Labor @		2.84											\$	4,089.60

					Pr	oject Fee Prop	osal - Hensel	Phelps Team								
				Main	Termin	al Curbs	ide Expa	nsion -	HNTB C	ivil						
							ject Number 8									
							3/29/2019									
	Scope/Task		PM	PD	hief Eng/Plant	Sr. PE	PE	Eng.	Sr. Des.	Des.	Sr. Tech	Clerical	PA		Specialist	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	- CA Services HNTB															
1	General Administration		4.00	0.00	2.00	15.00	17.00	18.00	6.00	4.00	15.00	1.00	2.00		0.00	84.00
2	0.00															
3																
4																0.00
5																0.00
6																0.00
7																0.00
8																0.00
9																0.00
10																0.00
11																0.00
	Subtotal Hours		4.00	0.00	2.00	15.00	17.00	18.00	6.00	4.00	15.00	1.00	2.00		0.00	84.00
	Rate		\$ 131.40	\$ 139.08	\$ 97.42	\$ 74.44	\$ 56.66	\$ 46.97	\$ 57.00	\$ 45.90	\$ 29.40	\$ 26.31	\$ 39.65		\$ 103.16	1
	Subtotal Direct Labor		\$ 525.60	\$ -	\$ 194.84	\$ 1,116.60	\$ 963.22	\$ 845.46	\$ 342.00	\$ 183.60	\$ 441.00	\$ 26.31	\$ 79.30		\$ -	\$ 4,717.93
	Subtotal Burdened Labor @	9		2.84												\$ 13,398.92

			P	roject Fee Prop	osal - Hensel l	Phelps Team							
		Ma	in Term	inal Cur	bside Ex	pansion	- Arehn	a					
				HCAA Pro	ject Number 8	230-18							
					3/29/2019								
Scope/Task	Project Manage	rincipal Engine	Senior Enigne	etechnical Eng	Engineer Inter	enior Design	Engineering Te	ecretary Cleric	ineering Techn	iciar		-	Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - CA Services HNTB													
1													0.00
2													0.00
3													0.00
4													0.00
5													0.00
6													0.00

7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rate	2	\$ 60.10	\$ 64.90	\$ 56.97	\$ 36.06	\$ 25.96	\$ 29.81	\$ 25.00	\$ 19.00	\$ 16.00	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	r	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Burdened Labor @)		3.00											\$ -

							osal - Hensel I									
				Ma	ain Term				- ECHO)						
							ject Number 8	230-18								
							3/29/2019			1	1	•		,		
	Scope/Task		Project Manager	Professional Surveyor	Surveyor / CADD Tech	Admin Assistant	SUE Designating Crew	SUE Locating Crew	Survey Crew						-	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	- CA Services HNTB															
1		1														0.00
2																0.00
3		1														0.00
4		1														0.00
5		_														0.00
6																0.00
/		-														0.00
8		1													-	0.00
10		+											1			0.00
11		+-											1			0.00
12		+														0.00
	Subtotal Hours	s	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	Rate		\$ 57.69	\$ 38.13	\$ 32.00	\$ 29.38		\$ 79.17	\$ 56.26	\$ -	\$ -	\$ -	\$ -		\$ -	
	Subtotal Direct Labor	r	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
	Subtotal Burdened Labor (a	i)		2.75												\$ -

						roject Fee Prop									
				\mathbf{N}	Iain Ter	minal Cu	rbside E	xpansio	n - MCE						
						HCAA Pro	ject Number 8	230-18							
							3/29/2019								
	Scope/Task		Principal	PM	Sr. AE	AE	Sr. Design	Admin						-	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- CA Services HNTB														
1	Meetings / Coordination		15.00	30.00	0.00	0.00	0.00	0.00							45.00
2	CA Services		7.00	22.00	0.00	0.00	0.00	0.00							29.00
3	Shop Drawings Review		0.00	30.00	0.00	32.00	0.00	0.00							62.00
4	Periodic Site Visits		9.00	13.00	0.00	28.00	0.00	0.00							50.00
5	Completion Site Visit		2.00	5.00	0.00	5.00	0.00	0.00							12.00
6	Record Documents		4.00	7.00	0.00	14.00	40.00	0.00							65.00
7	Admin		0.00	0.00	0.00	0.00	0.00	20.00							20.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours	s	37.00	107.00	0.00	79.00	40.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	283.00
	Rate		\$ 70.67	\$ 36.06	\$ -	\$ 30.05	\$ 27.30	\$ 25.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labo	r	\$ 2,614.79	\$ 3,858.42	\$ -	\$ 2,373.95	\$ 1,092.00	\$ 510.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,449.16
	Subtotal Burdened Labor (a	0)		3.00											\$ 31,347.48

						roject Fee Prop										
				M	ain Tern	ninal Cu	rbside E	xpansio	n - Ayres	1						
						HCAA Pro	ject Number 8	240-19								
							3/29/2019									
	Scope/Task		Project Manage	rincipal Engine	Senior Enignee	technical Engi	Engineer Inter	enior Design	Engineering Te	ecretary Cleric	ineering Techn				-	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
	- CA Services HNTB															
1	Geotechnical															0.00
2																0.00
3	3															0.00
4	0.00															0.00
5																0.00
6																0.00
7																0.00
8		1														0.00
9		4														0.00
10		1														0.00
11		4														0.00
	Subtotal Hour		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	Rate		\$ 60.10	\$ 64.90	\$ 56.97	\$ 36.06	\$ 25.96		\$ 25.00	\$ 19.00	\$ 16.00	\$ -	\$ -		\$ -	
	Subtotal Direct Labo		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
	Subtotal Burdened Labor (a	i)		3.00												\$ -

						roject Fee Prop										
			N	Iain Tern	ninal Cu	rbside E	xpansion	ı - Hend	erson (A	coustics)						
						HCAA Pro	ject Number 8	240-19								
							3/29/2019									
	Scope/Task		Director	Aco Cons	Jr Aco Cons	LGT Director	GT Design D	Designer-G	Designer-K						-	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	- CA Services HNTB															
1	Acoustics															0.00
2																0.00
3																0.00
4																0.00
5																0.00
6																0.00
7																0.00
8																0.00
9																0.00
10																0.00
11																0.00
	Subtotal Hours		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	Rate		\$ 48.27			\$ 56.76		\$ 41.19	\$ 37.99	\$ -	\$ -	\$ -	\$ -		\$ -	
	Subtotal Direct Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
	Subtotal Burdened Labor (a)		2.90										1	1	\$.

					osal - Hensel P	_							
	Mai	in Termii	nal Curb	side Exp	ansion - l	Henders	son (Arcl	h Lightin	g)				
				HCAA Pro	ject Number 82	240-19							
					3/29/2019								
Scope/Task	Principal	Director	Design Dir	Designer-G	Designer-K	Admin						-	Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - CA Services HNTB													
1													0.00
2													0.00
3													0.00
4													0.00

5															0.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours	s	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rate	e	\$ 175.00	\$ 145.00	\$ 150.00	\$ 130.00	\$ 120.00	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	r	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Burdened Labor @	0		2.90											\$ -

						roject Fee Prop									
			Main	Termina	al Curbsi	ide Expa	nsion - H	lenderso	on (Code	Consulti	ng)				
						HCAA Pro	ject Number 8	240-19							
							3/29/2019								
	Scope/Task		Principal	Director	Sr. Code Cons	Code Cons	BIM/CAD	Admin						-	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- CA Services HNTB														
1															0.00
2															0.00
3															0.00
4															0.00
5														1	0.00
0															0.00
/ 0														1	0.00
0														1	0.00
10															0.00
11		1													0.00
	Subtotal Hours	s	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rate		\$ 72.16					\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1
	Subtotal Direct Labor	r	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Burdened Labor (a)		2.90										1	\$ -

					Pı	oject Fee Prop	osal - Hensel l	Phelps Team								
				N	Iain Ter	minal Cu	ırbside E	xpansio	n - TLC							
						HCAA Pro	ject Number 8	240-19								
							3/29/2019									
	Scope/Task		Principal	-	Sr. Engineer	Engineer II	Engineer I	Admin	Sr. Tech	Tech II	CAD Tech			-	Т	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task	- CA Services HNTB															
1	Bid questions									1.00						1.00
2	RFI responses and shop drawings					2.00		1.00		2.00						5.00
3	Preparation of Addenda									1.00						1.00
4	OAC meetings								1.00							1.00
5	Site visits and Field reports					1.00			1.00	4.00						6.00
6	Project management		2.00						1.00							3.00
7	Substantial completion					1.00			1.00	1.00						3.00
8	System functional veirfication					1.00			1.00	1.00						3.00
9	Record drawings						2.00			1.00	2.00					5.00
10																0.00
11																0.00
	Subtotal Hours	s	2.00	0.00	0.00	5.00	2.00	1.00	5.00	11.00	2.00	0.00	0.00	0.00		28.00
	Rate	2	\$ 77.88	\$ -	\$ 52.88	\$ 42.09	\$ 36.63	\$ 25.72	\$ 62.50	\$ 32.69	\$ 25.50	\$ -	\$ -	\$ -		
	Subtotal Direct Labo	r	\$ 155.76	\$ -	\$ -	\$ 210.45	\$ 73.26	\$ 25.72	\$ 312.50	\$ 359.59	\$ 51.00	\$ -	\$ -	\$ -	\$	1,188.28
	Subtotal Burdened Labor (a	0		2.91											\$	3,457.89

					Pı	oject Fee Prop	osal - Hensel	Phelps Team							
				Mai	n Termir	nal Curb	side Exp	ansion -	LA Desi	gn					
							ject Number 8	240-19							
							3/29/2019								
	Scope/Task		Sr Designer	Ldsp Arc	Sr Ldsp Arc	Ch Scientist								-	Total
Basic	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- CA Services HNTB														
1	Review Submittals		8.00	0.00	12.00	12.00									32.00
2	Response to RFIs		8.00		12.00	12.00									32.00
3	Plant Approvals (Approvals by Photos per Plans only)			0.00	8.00										8.00
4				0.00	0.00	0.00									0.00
5	Construction Admin														0.00
6	Site Visits - 3 Landscape				18.00	12.00									30.00
7	Site Visits -3 Irrigation		18.00												18.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours	S	34.00	0.00	50.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.00
	Rate	2	\$ 32.78	\$ 46.00	\$ 55.00	\$ 55.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	r	\$ 1,114.52	\$ -	\$ 2,750.00	\$ 1,980.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,844.52
	Subtotal Burdened Labor @)		2.42											\$ 14,143.74

					Pı	oject Fee Prop	osal - Hensel l	Phelns Team								
				Ma					- Voltaii	•						
				11.24			ject Number 8		, 010011	•						-
							3/29/2019	21017								
			Principal	Electrical	Senior	Electrical	Sr. Electrical	Electrical	Mechanical	Mechanical	Mechanical	Sr Fire	Senior	BIM	Clerical	T
	Scope/Task			Director	Electrical	Engineer II	Designer	Designer	EOR	Engineer II	Engineer I	Protection	Plumbing	Coordinato		Total
	•				Engineer					Ü		Designer	Designer	r		
Basic	: Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- CA Services HNTB															
1	RFI Review And Response			7.00	18.00	23.00	7.00	7.00	18.00	63.00	58.00	3.00	48.00		8.00	260.00
2	Submittal Reiew			11.00	25.00	31.00	7.00		4.00	63.00	72.00	17.00	50.00		8.00	288.00
3	Owner Submittal Review Meetings			7.00	14.00					7.00						28.00
4	Bi Weekly OAC Meetings		5.00		29.00	18.00			14.00	4.00			14.00			84.00
5	Bi WeeklyWeekly Site Construction Obs				29.00	22.00				22.00	22.00					95.00
6	Bi Weekly Field Reports				13.00	13.00				14.00	14.00					54.00
7	Permitting		4.00	8.00	7.00		7.00	7.00	5.00	14.00	14.00		14.00			80.00
8																0.00
9																0.00
10																0.00
11																0.00
12																0.00
13																0.00
14																0.00
15																0.00
16																0.00
	Subtotal Hour	s	9.00	33.00	135.00	107.00	21.00	14.00	41.00	187.00	180.00	20.00	126.00	0.00	16.00	889.00
	Rat		\$ 85.72	\$ 69.33	\$ 58.19	\$ 40.56	\$ 43.99	\$ 40.55	\$ 53.50	\$ 40.81	\$ 32.83	\$ 48.20	\$ 48.20		\$ 29.38	
	Subtotal Direct Labo		\$ 771.48		\$ 7,855.65	\$ 4,339.92	\$ 923.79	\$ 567.70	\$ 2,193.50	\$ 7,631.47	\$ 5,909.40	\$ 964.00	\$ 6,073.20	\$ -	\$ 470.08	\$ 39,988.08
	Subtotal Burdened Labor (a	<i>i</i>)		2.30												\$ 91,972.58



6557 Hazeltine National Drive Suite One Orlando, FL 32822 407.856.2400

May 21, 2019

Hillsborough County Aviation Authority Attn: Brian Rumble Program Manager Tampa International Airport

Subject: Request for Change Order CE#004 – Owner Directive – Conditioned Blue Side

Pedestrian Bridge

8230 18 – MTCE Project Tampa International Airport

Dear Brian:

Hensel Phelps Construction Co. is hereby submitting Change Estimate #004. Included are costs to fully enclose and condition the new Blue Side Transfer Level pedestrian bridge and construct a new lobby in the long-term garage per direction from the Owner. This scope was not included in the original design scope for the MTCE project.

The total cost is \$150,844.10 including all documentation to substantiate the additional cost requested.

Any costs associated with CA will be included in the Part 2 Agreement as part of a separate change estimate incorporated into the GMP proposal.

Please do not hesitate to contact the project team with any questions or concerns.

Sincerely, HENSEL PHELPS CONSTRUCTION CO.

Drew Krizman

Drew Krizman
Program Manager for Construction

c: 8016169, DK, SG

Hensel Phelps Reimbursable Calcualation								
	Ма	inhours						
Vehicles		30%		60%		90%		100%
Project Manager		40		30		40		30
Preconstruction Manager		20		30		20		-
General Superintendent		30		20		15		15
Project Superintendent		40		40		60		40
Area Superintencent		-		-		-		-
Sr. Estimator		80		70		60		40
VDC Manager		30		20		10		10
		240		210		205		135
Manmonths		1.38		1.21		1.18		0.78
Vehicle Reimbursable @ \$1250/month	\$	1,731.10	\$	1,514.71	\$	1,478.65	\$	973.74
Project Engineer		20		20		20		20
Lead Estimator		100		60		60		30
		120		80		80		50
		0.69		0.46		0.46		0.29
Vehicle Reimbursable @ \$700/month	\$	484.71	\$	323.14	\$	323.14	\$	201.96
Call Dhanas @ #00/manth	Φ.	470.24	Φ.	407.00	Φ	124.05	Φ.	07.54
Cell Phones @ \$82/month	\$	170.34	\$	137.22	\$	134.85	\$	87.54
MEP Discovery Plan Check Fees	\$	15,000.00	\$	2,500.00	\$	1 000 00	\$	1 000 00
Pian Check Fees	\$	<u>-</u>	\$	-	Φ	1,000.00	Ф	1,000.00
Subtotal Reimbursables	\$	17,386.15	\$	4,475.07	\$	2,936.64	\$	2,263.24

CE: <u>004</u>

Change Estimate Summary



8230 18 - MTCE Project Tampa International Airport

Company	Description of Scope	Cha	ange Estim	ate Totals
НПТВ	Curtainwall enclosed pedestrian bridge, lobby room in the LTPG, new air handling room, fire separation doors and walls, additional bridge structure to resist added wind lateral loads, and interior finish design.		\$	55,343.62
TLC Engineering	New HVAC air conditioning system, air handing equipment, and ductwork and chilled and hot water piping		\$	25,189.89
Henderson Consulting	Life safety consulting to analyze fire separation and code report to obtain code approval from City of Tampa		\$	61,821.04
Voltair Electrical	Electrical design for all new added elements for enclosed bridge		\$	8,489.55
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
	SUB	TOTAL:	\$	150,844.10

INITIATING DOCUMENTS

Owner Directive

In the original MTCE contractual scope of work and in the master plan documents the new pedestrian bridge from the Long Term Parking Garage (LTPG) to the new Blue Side was to be an open air bridge as the existing pedestrian bridges are today. The design fees were based on that assumption. HCAA has instructed the HP team that this bridge now needs to be fully enclosed and a new lobby is to be created in the LTPG.

Enclosed Pedestrian Bridge – Blue Side

In the original MTCE contractual scope of work and in the master plan documents the new pedestrian bridge from the Long-Term Parking Garage (LTPG) to the new Blue Side was to be an *open-air* bridge as the existing pedestrian bridges are today. The design fees were based on that assumption.

HCAA has instructed the HP team that this bridge needs to be fully enclosed and a new lobby is to be created in the LTPG.

This project would be treated as a direct extension of the Blue Side Vertical Circulation Building project (8230-18-BSC) and be designed, bid and built at the same time with the Blue Side enabling project package.

This change has several design and building code implications. A fully enclosed bridge has substantially more wind exposure and therefore increases the lateral structural wind loads that must be designed to accommodate the wind load. The open-air bridge had an exposed structure with a railing, the enclosed bridge will now require a fully enclosed building and must be watertight requiring complete curtainwall detailing. HVAC engineering is required and will require an air handling room and equipment placed in the LTPG as there is insufficient head room to bring ductwork from the Blue Side vertical circulation/main terminal buildings. A specialized ductwork system will be supply air from below the bridge floor into the bridge. This enclosed Bridge also requires a fire separation with two sets of 2-hour fire rated doors and short 2 hour rated side walls the last 10 feet adjacent to the LTPG to achieve the required fire separation between the main terminal building and the LTPG. This requirement requires a variance and additional fire life safety analysis and report to satisfy the City of Tampa Building Department.

The scope of the project includes:

- Curtainwall enclosed pedestrian bridge, lobby room in the LTPG, new air handling room, fire separation doors and walls.
- Additional bridge structure to resist added wind lateral loads.
- New HVAC air conditioning system, air handing equipment, and ductwork and chilled and hot water piping.
- Life safety consulting to analyze fire separation and code report to obtain code approval from City of Tampa.
- Interior finish design in the enclosed bridge.

The scope does not include any other modifications such as moving walks or a larger lobby in the LTPG.

Disciplines involved:

• Architecture, Structural engineering, Mechanical engineering, Electrical engineering, Fire /life safety code analysis, Interior design.

This design will be reflected in the 30%, 60%, 90% and 100% design submittals of the Blue Side project and construction package.

SUBCONTRACTOR PRICING

- 1 HNTB
- 2 TLC Engineering
- 3 Henderson Consulting
- 4 Voltair Electrical

			Project Fee Propos	al - Hensel Phelps Tean	ı - Summary Sheet						
	Mai	n Terminal C	Curbside Expa	nsion, New Er	ergy Plant an	d Related W	ork				
	HCAA	A Project Numbers 823	0-18-BCS, 8230-18-RC	S, 8200-18, 8205-18-Cl	EP, 8205-18-CEP, 8205-	18-LDB, 8900-18, 82	240-19				
				3/13/2019		/	\sim	Ž			
Basic Design Services		30%	60%	90%	100%	Total	Construction	Tota	W/MBE %	% W/MBE	% Construction
Engineering & Preconstruction Services		Design Dev.	Design Dev.	Const. Docs	Final Docs	Part 1	Administration		of Fee	Goal	Cost
Main Terminal Curbside Expansion - HNTB Struct		\$ -	\$ -	\$ 14,643.84	\$ 5,966.22	\$ 20,610.0	\$ 4,070.43	\$ 2	1,680.48		
Main Terminal Curbside Expansion - HNTB Arch		\$ -	\$ -	\$ 24,681.05	\$ 10,052.52	\$ 34,733.5	\$ 6,858.60	\$ 4	1,592.17		
Main Terminal Curbside Expansion - TLC		\$ -	\$ -	\$ 15,213.97	\$ 9,975.92	\$ 25,189.89	\$ 5,863.30	\$ 3	1,053.19		
Main Terminal Curbside Expansion - Henderson Consulting		\$ -	\$ -	\$ 41,220.89	\$ 20,600.15	\$ 61,821.0	s -	\$ 6	,821.04		
Main Terminal Curbside Expansion - Voltair		\$ -	\$ -	\$ 5,183.49	\$ 3,306.07	\$ 8,489.	\$ 1,654.90	\$ 10),144.45		
Design	Phase Sub Total	s -	s -	\$ 100,943.24	\$ 49,900.87	\$ 150,844.1	\$ 18,447.23	\$ 169	0,291.33	+	

CA cost will be incorporated into Part 2 Agreement GMP proposal

8230 18 MTCE Project Tampa International Airport

CE 004

HNTB

Curtainwall enclosed pedestrian bridge, lobby room in the LTPG, new air handling room, fire separation doors and walls, additional bridge structure to resist added wind lateral loads, and interior finish design.

Main Terminal Curbside Expansion, New Energy Plant and Related Work 90% Design

			ject Fee Propo								
Mai	in T	'erminal	Curbsid	le Expan	sion - H	NTB Str	uct				
			HCAA Proje	ect Number 82	30-18						
			3.	/13/2019							
Scope/Task		Sr. Struct	Proj Struct	Struct E.	Sr. Tech	Tech.	Admin				Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Γask - 90% Design											
Blueside - Lobby Building and Ped Links											0.00
Blueside - Curbside Roadway Canopies (Mng MCE)											0.00
Blueside - Pedestrian Bridge Enclosure		3	51	33		32					119.00
											0.00
j l											0.00
											0.00
(0.00
											0.00
,											0.00
10											0.00
.1											0.00
Subtotal Hours		3.00	51.00	33.00	0.00	32.00	0.00	0.00	0.00	0.00	119.00
Rate		\$ 85.31	\$ 52.50			-	\$ 21.00				
Subtotal Direct Labor		\$ 255.93	\$ 2,677.50	\$ 1,282.05	\$ -	\$ 940.80	\$ -	\$ -	\$ -	\$ -	\$ 5,156.2
Subtotal Burdened Labor @			2.84								\$ 14,643.8

			Pro	ject Fee Propo	sal - Hensel Pl	nelps Team						
	Ma	in '	Termina	l Curbsi	de Expai	nsion - H	NTB Ar	ch				
					ect Number 82							
				3	/13/2019							
	Scope/Task		Arch PM	Arch Des. Dir	Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff	Spec	Admin	QC	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 90% Design											
1	Mechanical Coordination for HVAC				2	20	20					42.00
2	Drawings for 90% Deliverable		5		16	32		51			2.00	106.00
3	Specifications for 90% Deliverable					4			8.00		1.00	13.00
4	Renderings				3	0	3					6.00
5	Option Studies			1	11	0	16					28.00
6	Code Analysis		5.00		3.00	4.00						12.00
7	Approval Presentations			2.00	2.00							4.00
8												0.00
9												0.00
10												0.00
11												0.00
	Subtotal Hours		10.00	3.00	37.00	60.00	39.00	51.00	8.00	0.00	3.00	211.00
	Rate		\$ 73.50	\$ 84.00	\$ 45.68	\$ 48.30	\$ 28.35	\$ 26.25	\$ 47.25	\$ 37.28	\$ 97.65	
	Subtotal Direct Labor		\$ 735.00	\$ 252.00	\$ 1,690.16	\$ 2,898.00	\$ 1,105.65	\$ 1,338.75	\$ 378.00	\$ -	\$ 292.95	\$ 8,690.51
	Subtotal Burdened Labor @			2.84								\$ 24,681.05

Main Terminal Curbside Expansion, New Energy Plant and Related Work 100% Design

		Proj	ect Fee Propo	osal - Hensel F	helps Team						
Ma	in T	Terminal	Curbsic	de Expar	nsion - H	NTB Str	uct				
			HCAA Proj	ect Number 82	230-18						
			3	3/13/2019							
Scope/Task		Sr. Struct	Proj Struct	Struct E.	Sr. Tech	Tech.	Admin				Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 100% Design											
1 Blueside - Lobby Building and Ped Links											0.00
2 Blueside - Curbside Roadway Canopies (Mng MCE)											0.00
3 Blueside - Pedestrian Bridge Enclosure		3	21	7		16					47.00
4											0.00
5											0.00
6											0.00
7											0.00
8											0.00
9											0.00
10											0.00
11											0.00
Subtotal Hours		3.00	21.00	7.00	0.00	16.00	0.00	0.00	0.00	0.00	47.00
Rate	;	\$ 85.31	\$ 52.50	\$ 38.85	\$ 40.95	\$ 29.40	\$ 21.00				
Subtotal Direct Labor	r	\$ 255.93	\$ 1,102.50	\$ 271.95	\$ -	\$ 470.40	\$ -	\$ -	\$ -	\$ -	\$ 2,100.78
Subtotal Burdened Labor @)		2.84								\$ 5,966.22

			Proj	ect Fee Propo	osal - Hensel P	helps Team						
	Ma	in I	[ermina]	l Curbsi	de Expa	nsion - H	NTB Ar	ch			·	
					ect Number 82							
				3	3/13/2019							
	Scope/Task		Arch PM	Arch Des. Di	Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff	Spec	Admin	QC	Total
	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 100% Design											
1	Mechanical Coordination for HVAC				14	7	21					42.00
2	Drawings for 100% Deliverable		6	2		10		13			1	32.00
3	Specifications for 100% Deliverable					7					1	8.00
4												0.00
5									_			0.00
6												0.00
7												0.00
8												0.00
9												0.00
10												0.00
11												0.00
	Subtotal Hours		6.00	2.00	14.00	24.00	21.00	13.00	0.00	0.00	2.00	82.00
	Rate		\$ 73.50	\$ 84.00	\$ 45.68	\$ 48.30	\$ 28.35	\$ 26.25	\$ 47.25	\$ 37.28	\$ 97.65	
	Subtotal Direct Labor		\$ 441.00	\$ 168.00	\$ 639.52	\$ 1,159.20	\$ 595.35	\$ 341.25	\$ -	\$ -	\$ 195.30	\$ 3,539.62
	Subtotal Burdened Labor @			2.84								\$ 10,052.52

Main Terminal Curbside Expansion, New Energy Plant and Related Work Construction Admin

	Pro	ject Fee Propos	al - Hensel Ph	elps Team						
Main	Terminal	Curbsid	e Expans	sion - HN	TB Stru	ıct				
		HCAA Projec	et Number 823	0-18						
		3/	13/2019							
Scope/Task	Sr. Struct	Proj Struct	Struct E.	Sr. Tech	Tech.	Admin	abc	def	ghi	Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - CA Services HNTB										
1 Added CA Site Time				35						35.00
2										0.00
3										0.00
4										0.00
5										0.00
6										0.00
7										0.00
8										0.00
9										0.00
10										0.00
11										0.00
Subtotal Hours	0.00	0.00	0.00	35.00	0.00	0.00	0.00	0.00	0.00	35.00
Rate	\$ 85.31	\$ 52.50	\$ 38.85	\$ 40.95	\$ 29.40	\$ 21.00				
Subtotal Direct Labor	\$ -	\$ -	\$ -	\$ 1,433.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,433.25
Subtotal Burdened Labor @		2.84								\$ 4,070.43

				ect Fee Propos								
	Mai	in T	Terminal	l Curbsid	le Expan	sion - HI	NTB Arc	h				
				HCAA Projec		0-18						
					3/2019							
	Scope/Task		Arch PM	Arch Des. Dir	Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff		Admin	QC	Total
3asi	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
ask	- CA Services HNTB											
	Added CA Site Time					24						24.00
2	Added Submittal Reviews					16						16.00
3	Added Anticipated RFI's					10						10.00
1												0.00
5												0.00
,												0.00
7												0.00
}												0.00
)												0.00
0			·	•								0.00
11												0.00
	Subtotal Hours		0.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	50.00
	Rate		\$ 73.50	\$ 84.00	\$ 45.68	\$ 48.30	\$ 28.35	\$ 26.25	\$ 47.25	\$ 37.28	\$ 97.65	
	Subtotal Direct Labor		\$ -	\$ -	\$ -	\$ 2,415.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,415.00
	Subtotal Burdened Labor @			2 84								\$ 6.858.60

8230 18 MTCE Project Tampa International Airport

CE 004

TLC Engineering

New HVAC air conditioning system, air handing equipment, and ductwork and chilled and hot water piping

		Pro	ject Fee Propo	osal - Hensel P	nelps Team						
	Ŋ	Main Tern	ninal Cu	rbside E	xpansion	- TLC					
			HCAA Proj	ect Number 82	30-18						-
			3	3/13/2019							
	Scope/Task	Principal	-	Sr. Engineer	Engineer II	Engineer I	Admin	Sr. Tech	Tech II	CAD Tech	Total
Basi	c Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 90% Design										
1	Evaluation/relocation existing infra.			3.00	5.00						8.00
2	Site Walk and Field Verification			3.00	7.00						10.00
3	Design Meetings			3.00	3.00						6.00
4	Calculations				3.00						3.00
5	Drawing Development			7.00	40.00						47.00
6	Specification Development			3.00							3.00
7	Coordination				9.00						9.00
8	Quality Control			3.00							3.00
9	Response to Comments				7.00						7.00
10	Project Management	9.00									9.00
11											0.00
	Subtotal Hours	9.00	0.00	22.00	74.00	0.00	0.00	0.00	0.00	0.00	105.00
	Rate	\$ 81.77	\$ -	\$ 55.52	\$ 44.20	\$ 38.46	\$ 27.01	\$ 65.63	\$ 34.32	\$ 26.78	
	Subtotal Direct Labor	\$ 735.93	\$ -	\$ 1,221.44	\$ 3,270.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,228.17
_	Subtotal Burdened Labor @		2.91								\$ 15,213.97

	Project Fee Proposal - Hensel Phelps Team													
	Main Terminal Curbside Expansion - TLC													
	HCAA Project Number 8230-18													
3/13/2019														
	Scope/Task Principal - Sr. Engineer Engineer II Engineer I Admin Sr. Tech Tech II CAD Tech Total													
Basic	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Task	- 100% Design													
1	Evaluation/relocation existing infra.				1.00	3.00						4.00		
2	Site Walk and Field Verification				1.00	1.00						2.00		
3	Design Meetings				9.00	9.00						18.00		
4	Calculations					1.00						1.00		
5	Drawing Development				1.00	20.00						21.00		
6	Specification Development				1.00							1.00		
7	Coordination					3.00						3.00		
8	Quality Control				5.00							5.00		
9	Response to Comments					5.00						5.00		
10	Project Management		7.00									7.00		
11												0.00		
	Subtotal Hours		7.00	0.00	18.00	42.00	0.00	0.00	0.00	0.00	0.00	67.00		
	Rate		\$ 81.77	\$ -	\$ 55.52	\$ 44.20	\$ 38.46	\$ 27.01	\$ 65.63	\$ 34.32	\$ 26.78			
	Subtotal Direct Labor		\$ 572.39	\$ -	\$ 999.36	\$ 1,856.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,428.15		
	Subtotal Burdened Labor @			2.91								\$ 9,975.92		

	Project Fee Proposal - Hensel Phelps Team												
	Main Terminal Curbside Expansion - TLC												
	HCAA Project Number 8230-18 3/13/2019												
	Scope/Task	Principal	-	Sr. Engineer	Engineer II	Engineer I	Admin	Sr. Tech	Tech II	CAD Tech	Total		
	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Task	- CA Services HNTB												
1	Bid questions			2.00	4.00						6.00		
2	RFI responses and shop drawings			4.00	4.00						8.00		
3	Preparation of Addenda			2.00	2.00						4.00		
4	OAC meetings				4.00						4.00		
5	Site visits and Field reports			2.00	4.00						6.00		
6	Project management			4.00							4.00		
7	Substantial completion				2.00						2.00		
8	System functional veirfication				4.00						4.00		
9	Record drawings				4.00						4.00		
10											0.00		
11											0.00		
	Subtotal Hours	0.00	0.00	14.00	28.00	0.00	0.00	0.00	0.00	0.00	42.00		
	Rate	\$ 81.77	\$ -	\$ 55.52	\$ 44.20			\$ 65.63	\$ 34.32	\$ 26.78			
	Subtotal Direct Labor	\$ -	\$ -	\$ 777.28	\$ 1,237.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,014.88		
	Subtotal Burdened Labor @		2.91								\$ 5,863.30		

8230 18 MTCE Project Tampa International Airport

CE 004

Henderson Consulting

Life safety consulting to analyze fire separation and code report to obtain code approval from City of Tampa

Project Fee Proposal - Hensel Phelps Team													
	Main Terminal Curbside Expansion - Henderson Consulting												
					ect Number 82								
3/13/2019													
	Scope/Task		Principal	Director	Sr Code Cons	Code Cons	BIM/CADD	Admin	-	-	-	Total	
Basic	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task	Task - 90% Design												
1	code assessments & report revisions			9.00	32.00	35.00						76.00	
2	egress drawings - Blue side			3.00	12.00	32.00						47.00	
3	fire modeling & timed egress analysis			8.00	43.00	80.00						131.00	
4	Code compliance issues (AMMRs)			2.00	15.00							17.00	
5	meetings with City of Tampa				8.00							8.00	
6	general code consulting			4.00	17.00							21.00	
7												0.00	
8												0.00	
9												0.00	
10												0.00	
11												0.00	
	Subtotal Hours	S	0.00	26.00	127.00	147.00	0.00	0.00	0.00	0.00	0.00	300.00	
	Rate	2	\$ 72.16	\$ 60.90	\$ 60.10	\$ 34.00	\$ 18.50	\$ 20.00	\$ -	\$ -	\$ -		
	Subtotal Direct Labor	r	\$ -	\$ 1,583.40	\$ 7,632.70	\$ 4,998.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,214.10	
	Subtotal Burdened Labor @)		2.90								\$ 41,220.89	

Project Fee Proposal - Hensel Phelps Team													
Main Terminal Curbside Expansion - Henderson Consulting													
		HCAA Pro	ect Number 82	30-18									
			3/13/2019										
Scope/Task	Principal	Director	Sr Code Cons	Code Cons	BIM/CADD	Admin	-	-	-	Total			
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours				
Task - 100% Design													
1 code assessments & report revisions		4.00	12.00	13.00						29.00			
2 egress drawings - Blue side		1.00	6.00	16.00						23.00			
3 fire modeling & timed egress analysis		4.00	21.00	40.00						65.00			
4 Code compliance issues (AMMRs)		1.00	7.00							8.00			
5 meetings with City of Tampa			4.00							4.00			
6 general code consulting		2.00	17.00							19.00			
7										0.00			
8										0.00			
9										0.00			
10										0.00			
11				•						0.00			
Subtotal Hours	0.00	12.00	67.00	69.00	0.00	0.00	0.00	0.00	0.00	148.00			
Rate	\$ 72.16	\$ 60.90	\$ 60.10	\$ 34.00	\$ 18.50	\$ 20.00	\$ -	\$ -	\$ -				
Subtotal Direct Labor	\$ -	\$ 730.80	\$ 4,026.70	\$ 2,346.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,103.50			
Subtotal Burdened Labor @		2.90								\$ 20,600.15			

Construction Administration Fee

		Proj	ect Fee Propos	sal - Hensel Ph	elps Team						
Main Te	rmi	nal Cur	bside Ex	pansion -	- Hender	son Cons	sulting				
			HCAA Proje	ct Number 823	0-18						
				13/2019							
Scope/Task		Principal	Director	Sr Code Cons	Code Cons	BIM/CADD	Admin	-	-	-	Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - CA Services HNTB											
1											0.00
2											0.00
3											0.00
4											0.00
5											0.00
6											0.00
7											0.00
8											0.00
9											0.00
10											0.00
11											0.00
Subtotal Hours		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rate		\$ 72.16	\$ 60.90	\$ 60.10	\$ 34.00			\$ -	\$ -	\$ -	
Subtotal Direct Labor	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Burdened Labor @			2.90								\$ -

CE 004

Voltair Electrical

Electrical design for all new added elements for enclosed bridge

				ject Fee Propo								
		Mai	in Termi	nal Curt	bside Ex	pansion -	Voltair					
					ect Number 82							
				3,	/13/2019							
	Scope/Task		PM	Engineer II	Engineer I	Sr. Designer	Designer	BIM Manage	CADD	-	-	Total
Basic D	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 9	90% Design											
1 L	ighting & Power Plan Development		7.00	10.00	17.00	8.00	17.00					59.00
2												0.00
3												0.00
4												0.00
5												0.00
6												0.00
7												0.00
8												0.00
9												0.00
10												0.00
11												0.00
	Subtotal Hours	S	7.00	10.00	17.00	8.00	17.00	0.00	0.00	0.00	0.00	59.00
	Rate	9	\$ 67.31	\$ 45.81	\$ 37.14	\$ 44.13	\$ 20.00	\$ 36.35	\$ 36.35	\$ -	\$ -	
	Subtotal Direct Labor	r	\$ 471.17	\$ 458.10	\$ 631.38	\$ 353.04	\$ 340.00	\$ -	\$ -	\$ -	\$ -	\$ 2,253.69
	Subtotal Burdened Labor (a	9		2.30								\$ 5,183.49

	Pro	ject Fee Prop	osal - Hensel F	helps Team						
\mathbf{M}	lain Termi	nal Cur	bside Ex	pansion -	- Voltair					
			ect Number 82	230-18						
			3/13/2019							
Scope/Task	PM	Engineer II	Engineer I	Sr. Designer	Designer	BIM Manage	CADD	-	-	Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 100% Design										
1 Lighting & Power Plan Development	4.00	6.00	11.00	6.00	11.00					38.00
										0.00
3										0.00
4										0.00
5										0.00
6										0.00
7										0.00
8										0.00
9										0.00
10										0.00
11										0.00
Subtotal Hours	4.00	6.00	11.00	6.00	11.00	0.00	0.00	0.00	0.00	38.00
Rate	\$ 67.31	\$ 45.81	\$ 37.14	\$ 44.13	\$ 20.00	\$ 36.35	\$ 36.35	\$ -	\$ -	
Subtotal Direct Labor	\$ 269.24	\$ 274.86	\$ 408.54	\$ 264.78	\$ 220.00	\$ -	\$ -	\$ -	\$ -	\$ 1,437.42
Subtotal Burdened Labor @		2.30								\$ 3,306.07

Construction Administration Fee

	Pro	ject Fee Propos	al - Hensel Ph	elps Team						
Ma	in Termi	nal Curb	side Exp	ansion -	Voltair					
		HCAA Projec								
			13/2019							
Scope/Task	PM	Engineer II	Engineer I	Sr. Designer	Designer	BIM Manage	CADD	-	-	Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - CA Services HNTB										
1		8.00		8.00	•					16.00
2										0.00
3										0.00
4										0.00
5										0.00
6										0.00
7										0.00
8										0.00
9										0.00
10										0.00
11										0.00
Subtotal Hours	0.00	8.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	16.00
Rate	\$ 67.31	\$ 45.81	\$ 37.14	\$ 44.13	\$ 20.00	\$ 36.35	\$ 36.35	\$ -	\$ -	
Subtotal Direct Labor	\$ -	\$ 366.48	\$ -	\$ 353.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 719.52
Subtotal Burdened Labor @		2.30								\$ 1,654.90



6557 Hazeltine National Drive Suite One Orlando, FL 32822 407.856.2400

May 21, 2019

Hillsborough County Aviation Authority Attn: Brian Rumble Program Manager Tampa International Airport

Subject: Request for Change Order CE#0008 – Owner Directive – Design of Airside D

Terminal Platform

8230 18 – MTCE Project Tampa International Airport

Dear Brian:

Hensel Phelps Construction Co. is hereby submitting Change Estimate #0008 & #0008.1. Included are costs to design the future Airside D APM Station in conjunction with the Red Side VCB as part of the MTCE Project as directed by the Owner. The scope will include the structural frame, architectural shell and core MEP & IT building systems for a new APM terminal platform. This does not include costs for the design of the future baggage system for Airside D as that will be captured in a separate Change Estimate.

The total costs are separated into Design to 30% and 100% Construction Documents. The values are as follows:

 CE #0008
 30% Design Development
 \$ 475,765.15

 CE #0008.1
 100% Construction Documents
 \$1,340,330.71

 Airside D Core & Shell Total
 \$1,816,095.86

The appropriate documentation associated with these values has been incorporated into this proposal.

Please do not hesitate to contact the project team with any questions or concerns.

Sincerely, HENSEL PHELPS CONSTRUCTION CO.

Drew Krizman

Drew Krizman Project Manager

c: 8016169, DK, SG

CE: <u>0008</u>

Change Estimate Summary



8230 18 - MTCE Project Tampa International Airport

Company	Description of Scope		Change	Es	timate Tota	als	
			30%	6	60% - 100%		Total
HNTB Architectural	Architectural Building Design		\$ 134,257.24	\$	653,445.36	\$	787,702.60
HNTB Structural	Structural Building Design		\$ 74,558.52	\$	109,240.60	\$	183,799.12
HNTB Civil	Civil Design		\$ 65,198.49	\$	178,702.96	\$	243,901.45
Arehna	Geotech		\$ 7,878.66	\$	-	\$	7,878.66
Echo	SUE Survey		\$ 19,207.18	\$	-	\$	19,207.18
MCE	Structural Design		\$ 12,842.40	\$	34,252.20	\$	47,094.60
Ayres	SUE Survey		\$ 9,050.52	\$	18,326.88	\$	27,377.40
TLC	Mechanical, Plumbing & IT Design		\$ 11,820.45	\$	37,928.33	\$	49,748.78
Voltair	Electrical Design		\$ 33,999.66	\$	80,405.61	\$	114,405.27
Lea & Elliott	APM System Planning		\$ 106,952.03	\$	149,320.30	\$	256,272.33
Hensel Phelps	General Contractor		\$ -	\$	78,708.47	\$	78,708.47
			\$ -	\$	-	\$	-
			\$ -	\$	=	\$	-
		SUBTOTAL	\$ 475.765.15	\$	1.340.330.71	Ś	1.816.095.86

INITIATING DOCUMENTS

Owner Directive

The Owner has decided to include the design of the future Airside D APM Station into the MTCE Project. This is to be treated as a direct extension of the Red Side VCB Project and will be desiged, bid and built in concert with the Red Side Project. The cost within includes the structural frame, architectural shell and core MEP& IT building systems for a new Airport People Mover (APM) station for the future Airside D.

Tampa international Airport

CE08 Airside D APM Station Shell and Core

Scope of work

HCAA has decided to include the design of the Airside D APM Station into the MTCE project. The following is the scope for that design.

This project would be treated as a direct extension of the Red Side Vertical Circulation Building project (8230-18-RSC) and will be designed, bid and built at the same time with the Red Side project package. It is essential that the **Red Side design**, the **Airside D APM Station design** and the **Airside D Baggage System design** are being designed simultaneously together as they all will work as one building in the end and must be closely coordinated. One task cannot be designed without the others.

This project includes the structural frame, architectural shell and core MEP and IT building systems for a new APM Station for the future Airside D. The design of the shell space for the station will closely match the existing stations in the main terminal. The exterior shell of the station will be completely designed. It will be a complete weather proofed enclosure with exterior walls and roof with a temporary exterior wall(s) where the future APM trains will enter the station. The exterior metal panel and glazed walls will be complete with watertight construction and insulation where applicable. The departure level roadway will be covered by the structural floor of the APM station and in addition an extended canopy will be designed to the similar extent of the road canopy on the blue side. A complete soffit/ceiling system with lighting and signage will be designed for the west end of red side departure level canopy. The canopy/APM station floor will include a right of way for the future Airside D baggage system. The canopy ceiling will match the materials on the blue side but will have a different configuration due to the APM station above. Special structural and architectural modifications will be necessary to weave the Airside D Baggage system right-of-way, under or adjacent to, the APM station floor to line up with the future guideway.

The interior space of the entire station areas will be an unfinished shell consisting of exposed steel studded exterior walls with exposed insulation or glazing with no interior finish materials. There will be temporary interior gypsum board walls separating the unfinished station from the main terminal. No gypsum wallboard will be on the interior of the station walls to allow for future electrical and other services to be installed inside the walls by others. The floor will have an exposed concrete floor with no finish. There will be no ceilings and the fireproofed structure will be exposed.

A new exit stair being built in the current "project to demolish the red car garage" will be relocated elsewhere in the Red side project and the existing stair demolished in this scope. The old remaining piece of the Airside D original guideway will be demolished and the exit opening from the main terminal closed by metal panels.

All minimum code required MEP systems will be installed including fire protection, and other systems to obtain a building permit and certificate of occupancy of the red side construction. An HVAC air handling room and air handling equipment will be designed for the space. Ductwork will be stubbed into the

station space, but no distribution ductwork will be designed for the station space. Chilled and hot water will be piped to the air handler and stubbed into the station space, but no distribution throughout the station space. Code minimum lighting to obtain a building permit and obtain a certificate of occupancy will be placed in the station space but no general lighting will be provided. Power conduits will be stubbed into the space.

Current HCAA offices north of the Yeager elevator bank but outside of the future station space will be demolished in this scope and reconfigured into main terminal public space. This space will be fully outfitted with new flooring, ceilings, lighting, air distribution, public announcement speakers, and life safety sprinklers and systems.

30% design discipline scopes:

- Surveying Supplemental surveying will be required to establish any underground utilities and topography near the future APM station and guideway route and future foundations and shifts of the service road.
- 2. **Geotech** Added Geotech borings and foundation consulting will be necessary for combined APM/building columns, new APM columns and some added pavement for modifications to the service road and at grade pavement.
- 3. **APM system planning** (Lea + Elliott)- Planning and preliminary design from Lea+ Elliot to provide the following:
 - Dimensions of rails systems, APM train cars, train wells, heights and all other required dimensional information to accommodate future APM trains.
 - All structural loading criteria for APM trains including dead load, live load and dynamic loading.
 - All electrical requirements for the APM trains at the station and what switchgear would be reserved for these future loads
 - All load requirements for mechanical, HVAC, fire protection required for the APM system and station
 - All IT stub outs to the station space required for APM and station
 - All specialized fire alarms (if required) for APM system.
- 4. Structural engineering. All Building and elevated roadway superstructure impacted due to the APM station including, concrete decks and curtainwall supports and miscellaneous structure. Structural design shall be taken to a point in the design where all design calculations are complete and structural modelling is complete to ensure the structural components will work without any unknowns and will work in unison with the red side roadway and red side vertical circulation building.
- Civil engineering. The service roadway will have to be modified to accommodate the new APM station structures and alignment. Adjacent pavement and site areas will have to be modified as well.
- 6. **Fire life safety Analysis** A existing and life safety analysis will be analyzed to confirm proper egress, and other fire life safety issues will be required including potential replacement and elimination of the temporary exit installed as a part of the old red side Airside D guideway.
- 7. **Exterior Architecture**. The exterior architecture shell including exterior walls, floor, roof and soffits/ceiling of departure level roadway canopy.

- 8. **Architectural interior** includes interface points of where the MTCE project meets the station will be designed, but NOT the interior of the station itself. The station will have no interior finishes or ceilings. There will be no design for the glass/door automatic APM doors or the enclosure known as the "train tubes". Only structural connection points for future "train tubes" will be accommodated.
- 9. **HVAC/Mechanical** Includes the air handling unit and system and room that will serve the future APM station interior, but the distribution of supply and return ducts will only be brought to the perimeter of the space, not within the APM station interior space.
- 10. **Plumbing**. Plumbing drains and potable water stubbed into the space. Design of roof and west end departures level roadway canopy drains and routes to storm system will be designed.
- 11. **Fire protection** Design of the fire protection system to get a permit for the entire MTCE and unfinished APM station. The fire protection system will have to be modified by the future fit out of the interior APM station by others for the final ceiling configuration.
- 12. **Electrical** Design of code required minimal lighting within interior unfinished APM space to get permit. Power conduit stubbed into space. Design of Fire alarm/strobes to meet code within the space. Minimal Voice evacuation annunciation system to obtain building permit. These systems may have to be modified by others for the final APM system interior configuration. No rail, electrical or train signal systems for the APM trains will be provided. An architectural lighting study will be conducted on the west end of the red side canopy above departure roadway.
- 13. Fire Alarm Design of code required fire alarm system in unfinished APM space to get a permit.
- 14. **IT low voltage Design** Fiber backbone conduit stubbed into space. Any exit doors or other secure doors will be provided with access control and CCTV as required to maintain airport security standards for the shell space.
- 15. **Egress analysis**. Egress analysis will be performed to accommodate the required exits needed for the Red side. It is assumed that future added exits on to the future Airside D guideway will be accommodated by others in the interior fit out by others of the APM station at the main terminal.
- 16. **Signage** No signage will be included in 30% Design for APM station area. In 60%, 90% and 100% submittals and drawings for areas outside the station shell that may be impacted will have any signage design modifications to existing signs or new signs.
- 17. **Meetings** specific to the APM design
- 18. **QA/QC** specific to the APM station design
- 19. Renderings and Power points specific to the APM station shell

The 60% design will involve the same disciplines as the 30% design but taken to a 60% level of design evolution with greater detail. 30% Owner comments will be incorporated.

Similarly, for 90% design this will involve the same disciplines as the 30% and 60% design but taken to a 90% level of design evolution and into construction documents. The 90% design drawings would be submitted to the City of Tampa for permit review. 60% Owner comments will be incorporated.

100% construction documents would be incorporate all City of Tampa comments and all HCAA 90% comments. Upon completion of all review comments and any clarifications to bidders an "issued for construction" set would be generated.

SUBCONTRACTOR PRICING

- 1 HNTB Architectural
- 2 HNTB Structural
- 3 HNTB Civil
- 4 Arehna
- 5 Echo
- 6 MCE
- 7 Ayres
- 8 TLC
- 9 Voltair
- 10 Lea & Elliott
- 11 Hensel Phelps

CE 0008

HNTB Architectural

Architectural Building Design

					D : .E D	1 77 170 1 77		CI.								
		Mai	in Termina			nsion, New E			d R	Related Wo	rk					
						S, 8200-18, 8205-18-C										
		пси	r roject rumber.	0230-10	5-BCB, 0250-10-RC	3/29/2019	LI, 0.	203-10-CL1, 0203	-10-L	DB, 0700-10, 024	0-17					
Basic Design	Sarvices		30%		60%	90%	1	100%	T T	Total	Construction	1	Total	W/MBE %	% W/MBE	% Construction
	& Preconstruction Services		Design Dev	-	Design Dev.	Const. Docs	1	Final Docs		Part 1	Administration		rom	of Fee	Goal	Cost
PCO-0008	Main Terminal Curbside Expansion - HNTB Arch			7.24 \$	248,551,12		s	128,816,72	S	764,002.60		S	860,954,52	orrec	Goar	Cost
PCO-0008	Main Terminal Curbside Expansion - HNTB Struct		\$ 74,55		42,103,00	\$ 48,007,36	_	19,130,24	_	183,799,12	\$ 76,112.00	S	259,911.12			
PCO-0008	Main Terminal Curbside Expansion - HNTB Civil		\$ 63,36		72,257.92			37,296.70		237,027.65		S	252,277.71			
PCO-0008	Main Terminal Curbside Expansion - Arehna		\$ 7,87	_	-	\$ -	s		S		\$ -	S	7,878,66			
PCO-0008	Main Terminal Curbside Expansion - ECHO		\$ 19.20		-	\$ -	S	-	S	.,	\$ -	S	19,207,18			
PCO-0008	Main Terminal Curbside Expansion - MCE		\$ 12.84		12,842,40	\$ 12,842,40	S	8,567,40	S	47,094,60	\$ 24,340,50	S	71,435.10			
PCO-0008	Main Terminal Curbside Expansion - Ayres		\$ 9.05	0.52 \$	11,489.40	\$ 6,837,48	\$	-	S	27,377.40	s -	S	27,377.40			
PCO-0008	Main Terminal Curbside Expansion - Henderson (Acoustics)		\$	- S	-	\$ -	\$	_	S	_	\$ -	S	-			
PCO-0008	Main Terminal Curbside Expansion - Henderson (Arch Lightin	ng)	\$	- S	-	\$ -	\$	-	S	_	s -	S	-			
PCO-0008	Main Terminal Curbside Expansion - Henderson (Code Consu	lting)	\$	- S	-	\$ -	\$	-	S	_	s -	S	-			
PCO-0008	Main Terminal Curbside Expansion - TLC		\$ 11,82	0.45 \$	14,044.59	\$ 14,832.50	\$	9,051.23	\$	49,748.78	\$ 9,047.80	\$	58,796.58			
PCO-0008	Main Terminal Curbside Expansion - LA Design		\$	- S	_	\$ -	\$	_	\$	-	S -	S	-			
PCO-0008	Main Terminal Curbside Expansion - Voltair		\$ 33,99	9.66 S	33,999.66	\$ 33,999,66	\$	12,406,29	\$	114,405,27	\$ 30,337.05	S	144,742.31			
PCO-0008	Main Terminal Curbside Expansion - Lea & Elliott		\$ 106,95	2.03 \$	49,773,43	\$ 49,773,43	\$	49,773.43	S	256,272,33	s -	S	256,272.33			
	· ·				.,		1				-					
	Desig	n Phase Sub Total	\$ 467,92	7.69 \$	485,061.52	\$ 488,782.36	\$	265,042.02	\$	1,706,813.59	\$ 252,039.33	\$	1,958,852.92			
Reimbursable																
PCO-0008	Main Terminal Curbside Expansion - HNTB Arch		\$ 6,00	0.00 \$	9,000.00	\$ 6,000.00	\$	2,700.00	\$	23,700.00	\$ 2,700.00	\$	26,400.00			
PCO-0008	Main Terminal Curbside Expansion - HNTB Struct		\$	- \$	-	\$ -	\$	-	\$	-	\$ -	\$	-			
PCO-0008	Main Terminal Curbside Expansion - HNTB Civil		\$ 1,83	7.47 \$	2,095.48	\$ 1,859.25	\$	1,081.60	\$	6,873.80	\$ 1,220.00	\$	8,093.80			
PCO-0008	Main Terminal Curbside Expansion - Arehna		\$	- \$	-	\$ -	\$	-	\$	-	\$ -	\$	-			
PCO-0008	Main Terminal Curbside Expansion - ECHO		\$	- \$	-	\$ -	\$	-	\$	-	\$ -	\$	-			
PCO-0008	Main Terminal Curbside Expansion - MCE		\$	- \$	-	\$ -	\$	-	\$	-	\$ -	\$	-			
PCO-0008	Main Terminal Curbside Expansion - Ayres		\$	- \$	-	\$ -	\$	-	\$	-	\$ -	\$	-			
PCO-0008	Main Terminal Curbside Expansion - Henderson (Acoustics)		\$	- \$	-	\$ -	\$	-	\$	-	\$ -	\$	-			
PCO-0008	Main Terminal Curbside Expansion - Henderson (Arch Lightin		\$	- \$	-	\$ -	\$	-	\$	-	\$ -	\$	-			
PCO-0008	Main Terminal Curbside Expansion - Henderson (Code Consu	lting)	\$	- \$	-	\$ -	\$	-	\$	-	\$ -	\$	-			
PCO-0008	Main Terminal Curbside Expansion - TLC		\$	- \$	-	\$ -	\$	-	\$	-	\$ -	\$	-			
PCO-0008	Main Terminal Curbside Expansion - LA Design		\$	- \$	-	\$ -	\$	-	\$	-	\$ -	\$	-			
PCO-0008	Main Terminal Curbside Expansion - Voltair		\$	- \$	-	\$ -	\$	-	\$	-	\$ -	\$	-			
PCO-0008	Main Terminal Curbside Expansion - Lea & Elliott	J	\$	- \$	-	\$ -	\$	-	\$	-	\$ -	\$	-			
			L				<u> </u>		Ļ			\$			1	
	Reimb	ırsables Sub Total	\$ 7,83	7.47 \$	11,095.48	\$ 7,859.25	S	3,781.60	\$	30,573.80	\$ 3,920.00	\$	34,493.80			

Main Terminal Curbside Expansion, New Energy Plant and Related Work 30% Design

_					D	t Fee Proposal	II1 Dh-1-	- T									
				Main	Terminal (TD Anob								
				Maiii					I D AI CII								
					Н	CAA Project N	2019	18									
	Scope/Task	T	Project Dir	Chief Arch	Sr PM	SR PA	Proj Arch	Arch/Des	P Analyst	Admin						$\overline{}$	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	+	-10111
	- 30% Design		223415	111415	223415	223415	223415	222415	223415	222415		223415	110410		223415		
1	Design Management				56.00				6.00	23.00							85.00
2	Design Studies			166.00				113.00									279.00
3	Documentation/BIM					85.00	45.00	113.00									243.00
4	Consultant Coordination					85.00		59.00									144.00
5	QA/QC					11.00										Щ.	11.00
6		1															0.00
7																+-	0.00
8		1											1		 	+-	0.00
9 10		-													1	+	0.00
11		1											1	1	1	+	0.00
11	Subtotal Hours		0.00	166.00	56.00	181.00	45.00	285.00	6.00	23.00	0.00	0.00	0.00		0.00	+	762.00
	Rate	_	\$ 139.08					\$ 30.00			0.00	0.00	5.00		3.30	+	702.00
	Subtotal Direct Labo		\$ -	\$ 18,924.00		\$ 10,679.00					\$ -	S -	s -		s -	\$	45,161.00
	Subtotal Burdened Labor (a	0		2.84	,											\$	128,257.24

Main Terminal Curbside Expansion, New Energy Plant and Related Work 60% Design

						Project Fee Pro	oposal - Hense	l Phelps Team							
				Mair				ansion - HN	TB Arch						
							roject Number								
							3/29/2019								,
	Scope/Task		Project Dir	Chief Arch	Sr PM	SR PA	Proj Arch	Arch/Des	P Analyst	Admin					Total
Basi	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	c - 60% Design														
1	Design Management				68.00				8.00						76.00
2	Design Studies			158.00		169.00		279.00							606.00
3	Documentation/BIM			23.00		254.00	68.00	451.00		34.00					830.00
4	Consultant Coordination					152.00									152.00
5	QA/QC			6.00		17.00									23.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours		0.00	187.00	68.00	592.00	68.00	730.00	8.00	34.00	0.00	0.00	0.00	0.00	1,687.00
	Rate		\$ 139.08	\$ 114.00		\$ 59.00	\$ 46.00	\$ 30.00	\$ 41.00	\$ 36.00					
	Subtotal Direct Labor		\$ -	\$ 21,318.00	\$ 4,692.00	\$ 34,928.00	\$ 3,128.00	\$ 21,900.00	\$ 328.00	\$1,224.00	\$ -	\$ -	\$ -	\$ -	\$ 87,518.00
	Subtotal Burdened Labor @)		2.84											\$ 248,551.12

Main Terminal Curbside Expansion, New Energy Plant and Related Work 90% Design

					F	Project Fee Pro	nosal - Hensel	Phelps Team							
				Mair				ansion - HN	TB Arch						
							oject Number 8								
							3/29/2019								
	Scope/Task		Project Dir	Chief Arch	Sr PM	SR PA	Proj Arch	Arch/Des	P Analyst	Admin					Total
Basic	: Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 90% Design														
1	Design Management				37.00				8.00						45.00
2	Design Studies			56.00				113.00							169.00
3	Documentation/BIM			23.00		451.00	68.00	763.00		37.00					1,342.00
4	Consultant Coordination					169.00		226.00							395.00
5	QA/QC			6.00		73.00									79.00
6															0.00
7															0.00
8		<u> </u>													0.00
9															0.00
10		<u> </u>													0.00
11															0.00
	Subtotal Hours		0.00	85.00	37.00	693.00	68.00	1,102.00	8.00	37.00	0.00	0.00	0.00	0.00	2,030.00
	Rate		\$ 139.08	\$ 114.00	\$ 69.00	\$ 59.00	\$ 46.00	\$ 30.00	\$ 41.00	\$ 36.00					
	Subtotal Direct Labor		\$ -		\$ 2,553.00	\$ 40,887.00	\$ 3,128.00	\$ 33,060.00	\$ 328.00	\$1,332.00	\$ -	\$ -	\$ -	\$ -	\$ 90,978.00
	Subtotal Burdened Labor @	1		2.84								1			\$ 258,377.52

Main Terminal Curbside Expansion, New Energy Plant and Related Work 100% Design

					Proi	ect Fee Propos	sal - Hensel Ph	elps Team							
				Mai	n Terminal				TB Arch	1					
							ct Number 823								
						3/	29/2019								
	Scope/Task		Project Dir	Chief Arch	Sr PM	SR PA	Proj Arch	Arch/Des	P Analyst	Admin					Total
Basi	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 100% Design														
1	Design Management				17.00				3.00						20.00
2	Design Studies			17.00											17.00
3	Documentation/BIM			28.00		169.00	34.00	443.00		17.00					691.00
4	Consultant Coordination			28.00		68.00		79.00							175.00
5	QA/QC			8.00		51.00									59.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours	3	0.00	81.00	17.00	288.00	34.00	522.00	3.00	17.00	0.00	0.00	0.00	0.00	962.00
	Rate		\$ 139.08		\$ 69.00		\$ 46.00	\$ 30.00	\$ 41.00	\$ 36.00					
	Subtotal Direct Labor		\$ -	\$ 9,234.00	\$ 1,173.00	\$ 16,992.00	\$ 1,564.00	\$ 15,660.00	\$ 123.00	\$ 612.00	\$ -	\$ -	\$ -	\$ -	\$ 45,358.00
	Subtotal Burdened Labor (a			2.84							1		1		\$ 128,816.72

CE 0008

HNTB Structural

Structural Building Design

					Project	Fee Proposal	- Hensel Phelp	s Team							
				Main '	Terminal C	urbside	Expansio	on - HN	ΓB Struc	t					
					H	CAA Project N	Number 8230-	18							
						3/29/	2019								
	Scope/Task		Struct PM	Sr. Struct QC	Sr. Struct	Struct E.	Sr. Tech	Tech							Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
	- 30% Design														
	Concept design		20.00		70.00	40.00									130.00
	Platform Structural analysis				60.00	101.00									161.00
3	Modeling						19.00	115.00							134.00
4	Meetings		24.00		24.00										48.00
5	QC		8.00	32.00	6.00										46.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
П	0.1177	<u> </u>		22.00			40.00	11500							0.00
	Subtotal Hour	_	52.00	32.00	160.00	141.00	19.00	115.00	0.00	0.00	0.00	0.00	0.00	0.00	519.00
	Rate		\$ 83.50					\$ 29.50	Φ.				0		0 26 252 00
	Subtotal Direct Labo		\$ 4,342.00		\$ 9,920.00	\$ 5,569.50	\$ 741.00	\$ 3,392.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,253.00
	Subtotal Burdened Labor @	9		2.84				1			1	1			\$ 74,558.52

								l Phelps Team							
				Main	1 Termin	al Curbs	side Expa	ansion - HN	TB Struc	t					
						HCAA P	roject Number	8230-18							
		,					3/29/2019								_
	Scope/Task			Sr. Struct QC	Sr. Struct	Struct E.	Sr. Tech	Tech							Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 60% Design														
1	Concept design														0.00
2	Platform Structural analysis				54.00	102.00									156.00
3	Modeling							96.00							96.00
4	Meetings		8.00		24.00										32.00
5	QC		4	28	2										34.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours		12.00	28.00	80.00	102.00	0.00	96.00	0.00	0.00	0.00	0.00	0.00	0.00	318.00
	Rate		\$ 83.50		\$ 62.00		\$ 39.00	\$ 29.50	_	_	_		_	ļ	
	Subtotal Direct Labor		\$ 1,002.00		\$ 4,960.00	\$ 4,029.00	\$ -	\$ 2,832.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,825.00
	Subtotal Burdened Labor @			2.84											\$ 42,103.00

						Project Fee Pro									
				Main	Termina			nsion - HNT	ΓB Struct						
							oject Number 8	3230-18							
							3/29/2019								
	Scope/Task		Struct PM	Sr. Struct QC	Sr. Struct	Struct E.	Sr. Tech	Tech							Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 90% Design														
1	Concept design														0.00
2	Platform Structural analysis				60.00	118.00									178.00
3	Modeling							118.00							118.00
4	Meetings		5.00		16.00										21.00
5	QC		2.00	45.00	4.00										51.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours	s	7.00	45.00	80.00	118.00	0.00	118.00	0.00	0.00	0.00	0.00	0.00	0.00	368.00
	Rate	е	\$ 83.50	\$ 71.50	\$ 62.00	\$ 39.50	\$ 39.00	\$ 29.50							
	Subtotal Direct Labor	r	\$ 584.50	\$ 3,217.50	\$ 4,960.00	\$ 4,661.00	\$ -	\$ 3,481.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,904.00
	Subtotal Burdened Labor @	9		2.84											\$ 48,007.36

					Proj	ect Fee Propos	al - Hensel Ph	elps Team							
				Maiı	ı Terminal	Curbsid	e Expans	sion - HN	ΓB Struc	et					
						HCAA Projec	ct Number 823	0-18							
						3/2	29/2019								
	Scope/Task		Struct PM	Sr. Struct QC	Sr. Struct	Struct E.	Sr. Tech	Tech							Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 100% Design														
1	Concept design														0.00
	Platform Structural analysis				28.00	48.00									76.00
3	Modeling							48.00							48.00
4	Meetings		2.00		4.00										6.00
5	QC		2.00	12.00	4.00										18.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours		4.00	12.00	36.00	48.00	0.00	48.00	0.00	0.00	0.00	0.00	0.00	0.00	148.00
	Rate		\$ 83.50	\$ 71.50	\$ 62.00	\$ 39.50	\$ 39.00	\$ 29.50							
	Subtotal Direct Labor		\$ 334.00	\$ 858.00	\$ 2,232.00	\$ 1,896.00	\$ -	\$ 1,416.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,736.00
	Subtotal Burdened Labor @	!		2.84	·										\$ 19,130.24

CE 0008

HNTB Civil

Civil Design

					Project	Fee Proposal	- Hensel Phelp	s Team								
				Main	Terminal (Curbside	Expansi	ion - HN	TB Civil							
						CAA Project N										
						3/29/	2019									
	Scope/Task		PM	PD	Chief Eng/Planner	Sr. PE	PE	Eng.	Sr. Des.	Des.	Sr. Tech	Clerical	PA	Specialist	Specialist	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	sk - 30% Design Project Management 14.00 0.00															
1																
2	Grading/Roadway Design 2.00 0.00 4.00 10.00 13.00 14.00 7.00 9.00 5.00 1.00 0.00 0.00 65.00															
3	Roadway Plans		1.00	0.00	2.00	5.00	7.00	7.00	4.00	5.00	3.00	1.00	0.00	0.00		35.00
4	Drainage Design		3.00	0.00	4.00	16.00	18.00	21.00	9.00	14.00	7.00	2.00	0.00	0.00		94.00
5	Signing and Pavement Marking		1.00	0.00	2.00	6.00	8.00	8.00	4.00	6.00	4.00	1.00	0.00	0.00		40.00
6	Lighting Design		1.00	0.00	2.00	4.00	4.00	6.00	2.00	4.00	2.00	0.00	0.00	0.00		25.00
7	Environmental Permits		1.00	0.00	2.00	2.00	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00		9.00
8	Bridge Structural Engineering		0.00	0.00	4.00	12.00	36.00	30.00	0.00	12.00	22.00	0.00	0.00	0.00		116.00
9																0.00
10																0.00
11																0.00
	Subtotal Hours		23.00	0.00	20.00	55.00	88.00	86.00	26.00	52.00	43.00	11.00	4.00		0.00	408.00
	Rate		\$ 123.85	\$ 139.08	\$ 91.82	\$ 70.16	\$ 53.40	\$ 44.27	\$ 53.72	\$ 43.26	\$ 27.71	\$ 24.80	\$ 37.37	\$ 97.23	\$ 97.23	
	Subtotal Direct Labor		\$ 2,848.55	\$ -	\$ 1,836.40	\$ 3,858.80	\$ 4,699.20	\$ 3,807.22	\$ 1,396.72	\$ 2,249.52	\$ 1,191.53	\$ 272.80	\$ 149.48	\$ -	\$ -	\$ 22,310.22
I	Subtotal Burdened Labor @			2.84									1			\$ 63,361.02

							oposal - Hense									
				Mai	n Termi	nal Curb	side Exp	ansion - HN	TB Civil							
						HCAA P	roject Number	8230-18								
							3/29/2019									
	Scope/Task		PM	PD	Chief Eng/Planner	Sr. PE	PE	Eng.	Sr. Des.	Des.	Sr. Tech	Clerical	PA	Specialist	Specialist	Total
3asi	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Γask	- 60% Design															
	Project Management		14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	4.00	0.00		24.00
!	Grading/Roadway Design		2.00	0.00	4.00	10.00	13.00	14.00	7.00	9.00	5.00	1.00	0.00	0.00		65.00
3	Roadway Plans		1.00	0.00	2.00	5.00	7.00	7.00	4.00	5.00	3.00	1.00	0.00	0.00		35.00
1	Drainage Design		3.00	0.00	4.00	16.00	18.00	21.00	9.00	14.00	7.00	2.00	0.00	0.00		94.00
i	Signing and Pavement Marking		1.00	0.00	4.00	7.00	12.00	8.00	6.00	8.00	4.00	1.00	0.00	0.00		51.00
5	Lighting Design		1.00	0.00	4.00	7.00	12.00	8.00	6.00	8.00	4.00	1.00	0.00	0.00		51.00
7	Environmental Permits		2.00	0.00	2.00	4.00	4.00	4.00	0.00	3.00	0.00	0.00	0.00	0.00		19.00
3	Bridge Structural Engineering		0.00	0.00	5.00	12.00	38.00	32.00	4.00	12.00	22.00	0.00	0.00	0.00		125.00
)																0.00
10																0.00
11																0.00
	Subtotal Hours		24.00	0.00	25.00	61.00	104.00	94.00	36.00	59.00	45.00	12.00	4.00		0.00	464.00
	Rate		\$ 123.85	\$ 139.08	\$ 91.82	\$ 70.16	\$ 53.40		\$ 53.72	\$ 43.26				\$ 97.23	\$ 97.23	
	Subtotal Direct Labor		\$ 2,972.40	\$ -	\$ 2,295.50	\$ 4,279.76	\$ 5,553.60	\$ 4,161.38	\$ 1,933.92	\$ 2,552.34	\$ 1,246.95	\$ 297.60	\$ 149.48	\$ -	\$ -	\$ 25,442.9
	Subtotal Burdened Labor @	1		2.84				I		1			ĺ	ĺ		\$ 72,257.9

					P	roject Fee Pro	posal - Hensel	Phelps Team								
				Maiı	n Termin	al Curbs	side Expa	ansion - HN	TB Civil							
						HCAA Pro	oject Number 8	3230-18								
							3/29/2019									
	Scope/Task		PM	PD	hief Eng/Plant	Sr. PE	PE	Eng.	Sr. Des.	Des.	Sr. Tech	Clerical	PA	Specialist		Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	- 90% Design															4
1	Project Management		12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	4.00	0.00		22.00
2	Grading/Roadway Design 2.00 0.00 4.00 10.00 13.00 14.00 7.00 9.00 5.00 1.00 0.00 0.00 65.00 Roadway Plans 1.00 0.00 2.00 5.00 7.00 7.00 4.00 5.00 3.00 1.00 0.00 0.00 35.00															
3	,															
4	Drainage Design		3.00	0.00	4.00	16.00	18.00	21.00	9.00	14.00	7.00	2.00	0.00	0.00		94.00
5	Signing and Pavement Marking		1.00	0.00	4.00	6.00	8.00	8.00	4.00	6.00	4.00	1.00	0.00	0.00		42.00
6	Lighting Design		1.00	0.00	2.00	6.00	6.00	6.00	3.00	6.00	4.00	1.00	0.00	0.00		35.00
7	Bridge Structural Engineering		0.00	0.00	5.00	12.00	38.00	32.00	4.00	12.00	22.00	0.00	0.00	0.00		125.00
8																0.00
9																0.00
10																0.00
11																0.00
	Subtotal Hours		20.00	0.00	21.00	55.00	90.00	88.00	31.00	52.00	45.00	12.00	4.00		0.00	418.00
	Rate		\$ 123.85	\$ 139.08	\$ 91.82	\$ 70.16	\$ 53.40	\$ 44.27						\$ 97.23	\$ 97.23	
	Subtotal Direct Labor		\$ 2,477.00	\$ -	\$ 1,928.22	\$ 3,858.80	\$ 4,806.00	\$ 3,895.76	\$ 1,665.32	\$2,249.52	\$ 1,246.95	\$ 297.60	\$ 149.48	\$ -	\$ -	\$ 22,574.65
	Subtotal Burdened Labor @			2.84												\$ 64,112.01

						ect Fee Propos										
				Ma	in Terminal	l Curbsic	le Expan	sion - HN	TB Civil							
							ct Number 823	0-18								
						3/2	29/2019									
	Scope/Task		PM	PD	Chief Eng/Planner	Sr. PE	PE	Eng.	Sr. Des.	Des.	Sr. Tech	Clerical	PA	Specialist	Specialist	Total
Basi	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	c - 100% Design Project Management 10.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4.00 20.00															
1																
2	Grading/Roadway Design		1.00	0.00	0.00	4.00	5.00	5.00	2.00	3.00	2.00	1.00	0.00			23.00
3	Roadway Plans		0.00	0.00	1.00	0.00	1.00	3.00	4.00	2.00	0.00	0.00	0.00			11.00
4	Drainage Design		0.00	0.00	1.00	0.00	3.00	10.00	12.00	6.00	0.00	0.00	0.00			32.00
5	Signing and Pavement Marking		1.00	0.00	1.00	3.00	4.00	4.00	2.00	4.00	2.00	0.00	0.00			21.00
6	Lighting Design		0.00	0.00	2.00	2.00	4.00	4.00	2.00	2.00	2.00	0.00	0.00			18.00
7	Bridge Structural Engineering		0.00	0.00	5.00	12.00	38.00	32.00	4.00	12.00	22.00	0.00	0.00			125.00
8																0.00
9																0.00
10																0.00
11																0.00
	Subtotal Hours	s	12.00	0.00	10.00	21.00	55.00	58.00	26.00	29.00	28.00	7.00	4.00		0.00	250.00
	Rate	е	\$ 123.85	\$ 139.08	\$ 91.82	\$ 70.16	\$ 53.40	\$ 44.27	\$ 53.72	\$ 43.26	\$ 27.71	\$ 24.80	\$ 37.37	\$ 97.23	\$ 97.23	
	Subtotal Direct Labor	r	\$ 1,486.20	\$ -	\$ 918.20	\$ 1,473.36	\$ 2,937.00	\$ 2,567.66	\$ 1,396.72	\$ 1,254.54	\$ 775.88	\$ 173.60	\$ 149.48		\$ -	\$ 13,132.6
	Subtotal Burdened Labor @	0		2.84												\$ 37,296,70

CE 0008

Arehna

Geotech

				Project	Fee Proposal	- Hensel Phelr	s Team								—
			Ma	in Termina				Arehna							
					CAA Project N										_
					3/29/	2019									
	Scope/Task	Project Manager	Principal Engineer	Senior Enigneer	Geotechnical Engineer	Engineer Intern	Senior Designer	Senior Engineering Technician	Secretary Clerical	Engineering Technician			-	Total	1
Basic	Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task	- 30% Design														
1	Geotechnical	8.00	1.00	20.00	6.00	18.00	8.00		1.00					62.00	
2														0.00	
3														0.00	
4														0.00	
5														0.00	
6														0.00	
7														0.00	
8														0.00	
9		1											1	0.00	
10		1											1	0.00	
11	Chill	0.00	1.00	20.00	6.00	10.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	
	Subtotal Hours Rate	\$ 60.10	1.00 \$ 64.90	20.00 \$ 56.97	6.00 \$ 36.06	18.00 \$ 25.96	\$.00 \$ 29.81	0.00 \$ 25.00	1.00 \$ 19.00	0.00 \$ 16.00	0.00	0.00	0.00	62.00	
	Subtotal Direct Labo	\$ 60.10	\$ 64.90 \$ 64.90	\$ 56.97 \$ 1,139.40	\$ 36.06	\$ 25.96 \$ 467.28	\$ 29.81		\$ 19.00 \$ 19.00	•	\$ -	S -	S -	\$ 2,62	26.2
	Subtotal Burdened Labor @	\$ 480.80	3.00	φ 1,139.40	\$ 210.30	\$ 407.28	a 230.46	\$ -	ş 19.00	\$ -	<i>3</i> -	- د	5 -	\$ 7,87	

CE 0008

Echo

SUE Survey

					Project	t Fee Proposal -	Hensel Phelp	s Team							1
				Ma	in Termina	al Curbsi	de Expa	nsion - I	ЕСНО						
						ICAA Project N									
						3/29/2	2019								
	Scope/Task		Principal QA/QC	Project Manager	Professional Surveyor	Surveyor / CADD Tech	Admin Assistant	SUE Designating Crew	SUE Locating Crew	Survey Crew	Overtime Crew			-	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 30% Design														
1	Contract Management, QA/QC, Ayres Coordination, Project Meetings	SUE	0.00												0.00
2		ASUE		4.00											4.00
3	Oversee and process all survey data.	SUE			0.00		-								0.00
4	Prepare deliverable, sheet out and clean up	SUE				18.00									18.00
5	Project coordination and support	SUE					1.00								1.00
6	Designate utilities within the attached graphic (ECHO)".	SUE						30.00							30.00
7	Perform test holes to support/assist designating efforts	SUE							30.00						30.00
8	Survey all discovered utility information	SUE								5.00					5.00
9	Overtime Field Crew activities for night work, inclement weath	e SUE									0.00				0.00
10	Contract Management, QA/QC, Ayres Coordination, Project M	е Торо	0.00												
11		A Topo		2.00											
12	Oversee and process all survey data.	Topo			4.00										
13	Prepare deliverable, sheet out and clean up	Topo				12.00									
14	Project coordination and support	Topo					0.50								
15	Designate utilities within the attached graphic "Main Terminal							0.00							
16	Perform test holes to support/assist designating efforts	Topo							0.00						
17	Survey all discovered utility information	Topo								20.00					
18	Overtime Field Crew activities for night work, inclment weather	r, Topo													
19															
20															0.00
21															0.00
22															0.00
	Subtotal Hour	-	0.00	6.00	4.00	30.00	1.50	30.00	30.00	25.00	0.00	0.00	0.00	0.00	88.00
	Rat		\$ 57.69				\$ 29.38		\$ 79.17	\$ 56.26	\$ 118.76	\$ -	\$ -	\$ -	1
	Subtotal Direct Labo		\$ -	\$ 346.14	\$ 152.52	\$ 660.00	\$ 44.07	\$ 2,000.10	\$ 2,375.10	\$ 1,406.50	\$ -	\$ -	\$ -	\$ -	\$ 6,984.43
	Subtotal Burdened Labor (a	1	2.75											\$ 19,207.18

CE 0008

MCE

Structural Design

				Proje	ct Fee Proposal	- Hensel Phel	ps Team							
			N	Iain Termi				MCE						
					HCAA Project									
					3/29	/2019								
Scope/Task		Principa	PM	Sr. AE	AE	Sr. Design	Admin						-	Total
Basic Design Services		Hou	s Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 30% Design														
Meetings and Coordination		16.0	16.00											32.00
Structural System Determination		16.0	40.00											56.00
30% Design Production														0.00
Prepare Deliverable Documents														0.00
QA / QC														0.00
6 Admin														0.00
7														0.00
8														0.00
9														0.00
10														0.00
11														0.00
Subtotal	Hours	32.0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.00
	Rate	\$	0.67 \$ 36.0	5 \$ -	\$ 30.05	\$ 27.30	\$ 25.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direc	Labor	\$ 2,2	1.44 \$ 2,019.30	5 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,28
Subtotal Durdonad I	hor @		2.00											¢ 12.94

						Project Fee Pr	oposal - Hense	el Phelps Team								
				I	Main Tei	rminal C	urbside	Expansion -	MCE							
						HCAA P	roject Number	8230-18								
			_				3/29/2019									
	Scope/Task		Principal	PM	Sr. AE	AE	Sr. Design	Admin							-	Total
Basi	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	k - 60% Design Meetings and Coordination															
1	Structural Framing 16.00 40.00 56.00															
2																
3	60% Design Production															0.00
4	Specifications Outline															0.00
5	Prepare Deliverable Documents															0.00
6	QA / QC															0.00
7	Admin															0.00
8																0.00
9																0.00
10																0.00
11																0.00
	Subtotal Hours		32.00	56.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	88.00
	Rate		\$ 70.67	\$ 36.06	\$ -	\$ 30.05	\$ 27.30	\$ 25.50	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
	Subtotal Direct Labor		\$ 2,261.44	\$ 2,019.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 4,280.80
	Subtotal Burdened Labor @			3.00												\$ 12,842.40

					I	Project Fee Pro	posal - Hensel	Phelps Team								
				N	Iain Ter	minal Cu	ırbside I	Expansion -	MCE							
						HCAA Pr	oject Number	8230-18								
			_				3/29/2019									
	Scope/Task		Principal	PM	Sr. AE	AE	Sr. Design	Admin							-	Total
	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	- 90% Design															
1	Meetings and Coordination		16	16												32.00
2	Structural Framing		16	40												56.00
3	90% Design Production															0.00
4	Specifications															0.00
5	Prepare Deliverable Documents															0.00
6	QA / QC															0.00
7	Admin															0.00
8																0.00
9																0.00
10																0.00
11																0.00
	Subtotal Hours		32.00	56.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	88.00
	Rate		\$ 70.67	\$ 36.06		\$ 30.05	\$ 27.30	\$ 25.50	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
	Subtotal Direct Labor		\$ 2,261.44	\$ 2,019.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 4,280.8
	Subtotal Burdened Labor @	0		3.00				1			1			ĺ		\$ 12,842.4

_					Pro	ject Fee Propos	sal - Hensel Ph	elps Team							
]	Main Term				MCE						
						HCAA Proje	ct Number 823	30-18							
			_			3/	29/2019								
	Scope/Task		Principal	PM	Sr. AE	AE	Sr. Design	Admin						-	Total
Basi	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 100% Design														
1	Meetings and Coordination		8	8											16.00
2	Structural Framing		12	32											44.00
3	90% Design Production														0.00
4	Specifications														0.00
5	Prepare Deliverable Documents														0.00
6	QA / QC														0.00
7	Admin														0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours	3	20.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00
	Rate		\$ 70.67	\$ 36.06		\$ 30.05	\$ 27.30	\$ 25.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal Direct Labor		\$ 1,413.40	\$ 1,442.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,855.80
	Subtotal Burdened Labor @			3.00											\$ 8,567.40

8230 18 MTCE Project Tampa International Airport

CE 0008

Ayres

SUE Survey

					Projec	t Fee Proposal	- Hensel Phelp	s Team							
				M	ain Termin	al Curbs	ide Expa	nsion -	Ayres						
					H	ICAA Project N	Number 8240-	19							
						3/29/	2019								
	Scope/Task		Ayres CM	Project Manager	Sr. Util. Coord.	Sr. Project Engineer	Sr. Design	Project Engineer	SUE crew	Des Crew	OT Crew			-	Total
Basic	: Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 30% Design														
1	Geotechnical														0.00
2	Project Management -Ayres		10.00												10.00
3	Records Research						10.00								10.00
4	Utility Coordination				50.00										50.00
5	QAQC		3.00												3.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hour	3	13.00	0.00	50.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.00
	Rate		\$ 63.48			\$ 35.43			\$ 237.50	\$ 200.00	\$ 356.25	\$ -	\$ -	\$ -	
	Subtotal Direct Labo	r	\$ 825.24	\$ -	\$ 1,843.00	\$ -	\$ 348.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,016.84
	Subtotal Burdened Labor @)	1	3.00			1	1							\$ 9,050,52

						Project Fee Pro	nosal - Hense	el Phelps Team								
				N				Expansion -	Avres							
							roject Number									
							3/29/2019									
	Scope/Task		Ayres CM	roject Manage	Sr. Util. Coord	Project Engin	Sr. Design	Project Engineer	SUE crew	Des Crew	OT Crew				-	Total
Basi	ic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	
Task	k - 60% Design															
1	Geotechnical															0.00
2	Project Management -Ayres		15													15.00
3	Records Research						5									5.00
4	Utility Coordination				60.00		5.00									65.00
5	QAQC		5.00													5.00
6																0.00
7																0.00
8																0.00
9																0.00
10																0.00
11																0.00
	Subtotal Hours	_	20.00	0.00	60.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	90.00
	Rate	_	\$ 63.48		\$ 36.86	\$ 35.43	\$ 34.86	\$ 31.25	\$ 237.50	\$ 200.00	\$ 356.25	\$ -	\$ -		\$ -	4
	Subtotal Direct Labor	_	\$ 1,269.60		\$ 2,211.60	\$ -	\$ 348.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 3,829.80
	Subtotal Burdened Labor (a	l l	1	3.00		1							1	1		\$ 11,489.40

					I	Project Fee Pro	posal - Hensel	Phelps Team							
				N				xpansion - A	Ayres						
							oject Number		•						
							3/29/2019								
	Scope/Task		Ayres CM	roject Manage	Sr. Util. Coord	Project Engin	Sr. Design	Project Engineer	SUE crew	Des Crew	OT Crew			-	Total
Basic	: Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 90% Design														
1	Geotechnical														0.00
2	Project Management -Ayres		10	0		0		0.00							10.00
3	Records Research														0.00
4	Utility Coordination				36										36.00
5	QAQC		5												5.00
6															0.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours		15.00	0.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.00
	Rate		\$ 63.48	\$ 52.10	\$ 36.86	\$ 35.43	\$ 34.86	\$ 31.25	\$ 237.50	\$ 200.00	\$ 356.25	\$ -	\$ -	\$ -	
	Subtotal Direct Labor		\$ 952.20	\$ -	\$ 1,326.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,279.16
	Subtotal Burdened Labor @	ıI.		3.00	1										\$ 6,837.48

8230 18 MTCE Project Tampa International Airport

CE 0008

TLC

Mechanical, Plumbing & IT Design

						t Fee Proposal										
				M	lain Termii	nal Curb	side Exp	ansion -	TLC							
					H	ICAA Project N	Number 8240-	19								
						3/29/	2019									
	Scope/Task		Principal	-	Sr. Engineer	Engineer II	Engineer I	Admin	Sr. Tech	Tech II	CAD Tech			-		Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task	- 30% Design															į
1	Evaluation/relocation existing infra.				4.00	8.00			4.00							16.00
2	Weekly Design Meetings				4.00											4.00
3	Weekly OAC Meetings				2.00											2.00
4	Drawing Development								2.00	8.00	8.00					18.00
5	Narrative/Spec Development				4.00	12.00		4.00	2.00							22.00
6	Coordination					4.00			2.00							6.00
7	Quality Control				2.00											2.00
8	Response to Comments				1.00	1.00		1.00								3.00
9	Project Management		4.00													4.00
10	Calculations				4.00	8.00										12.00
11																0.00
	Subtotal Hours	s	4.00	0.00	21.00	33.00	0.00	5.00	10.00	8.00	8.00	0.00	0.00	0.00		89.00
	Rate		\$ 77.88	\$ 56.07	\$ 54.40	\$ 42.09	\$ 36.63	\$ 25.72	\$ 62.50	\$ 32.69	\$ 25.50	\$ -	\$ -	\$ -		
	Subtotal Direct Labo	r	\$ 311.52	\$ -	\$ 1,142.40	\$ 1,388.97	\$ -	\$ 128.60	\$ 625.00	\$ 261.52	\$ 204.00	\$ -	\$ -	\$ -	\$	4,062.0
	Subtatal Durdanad Labor (3		2.01											•	11 920 4

					Project Fee Pr	oposal - Hense	el Phelps Team							
]	Main Te	rminal C	Curbside	Expansion -	TLC						
					HCAA P	roject Number	8240-19							
						3/29/2019								
	Scope/Task	Principal	-	Sr. Engineer	Engineer II	Engineer I	Admin	Sr. Tech	Tech II	CAD Tech			-	Total
Basi	c Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 60% Design													
1	Evaluation/relocation existing infra.							1.00	2.00	2.00				5.00
2	Weekly Design Meetings			8.00										8.00
3	Weekly OAC Meetings													0.00
4	Drawing Development				16.00	48.00		3.00	4.00	4.00				75.00
5	Narrative/Spec Development			4.00			4.00	1.00						9.00
6	Coordination				8.00				2.00					10.00
7	Quality Control			2.00										2.00
8	Response to Comments			1.00	1.00		1.00		1.00					4.00
9	Project Management	4.00												4.00
10														0.00
11														0.00
	Subtotal Hours	4.00	0.00	15.00	25.00	48.00	5.00	5.00	9.00	6.00	0.00	0.00	0.00	117.00
	Rate	\$ 77.88	\$ 56.07	\$ 54.40	\$ 42.09	\$ 36.63	\$ 25.72	\$ 62.50	\$ 32.69	\$ 25.50		\$ -	\$ -	<u> </u>
	Subtotal Direct Labor	 \$ 311.52		\$ 816.00	\$ 1,052.25	\$ 1,758.24	\$ 128.60	\$ 312.50	\$ 294.21	\$ 153.00	\$ -	\$ -	\$ -	\$ 4,826.32
	Subtotal Burdened Labor @		2.91			1								\$ 14,044.59

				F	Project Fee Pro	posal - Hensel	Phelps Team							
			N				Expansion -	TLC						
						oject Number 8								
						3/29/2019								
	Scope/Task	Principal	-	Sr. Engineer	Engineer II	Engineer I	Admin	Sr. Tech	Tech II	CAD Tech			-	Total
Basi	e Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 90% Design													
1	Evaluation/relocation existing infra.													0.00
2	Weekly Design Meetings			4.00				2.00						6.00
3	Weekly OAC Meetings													0.00
4	Drawing Development				32.00	48.00		1.00	3.00	3.00				87.00
5	Narrative/Spec Development			4.00			4.00	2.00	3.00	3.00				16.00
6	Coordination				4.00				2.00					6.00
7	Quality Control			2.00										2.00
8	Response to Comments			1.00	1.00		1.00		1.00					4.00
9	Project Management	4.00												4.00
10														0.00
11														0.00
	Subtotal Hours	4.00	0.00	11.00	37.00	48.00	5.00	5.00	9.00	6.00	0.00	0.00	0.00	125.00
	Rate	\$ 77.88	\$ -	\$ 52.88	\$ 42.09	\$ 36.63	\$ 25.72	\$ 62.50	\$ 32.69	\$ 25.50	\$ -	\$ -	\$ -	
	Subtotal Direct Labor	\$ 311.52	\$ -	\$ 581.68	\$ 1,557.33	\$ 1,758.24	\$ 128.60	\$ 312.50	\$ 294.21	\$ 153.00	\$ -	\$ -	\$ -	\$ 5,097.08
	Subtotal Burdened Labor @		2.91											\$ 14,832.50

							al - Hensel Pho									_	
					Main Term	inal Cur	bside Ex	pansion -	TLC								
							t Number 824	0-19									
						3/2	29/2019										
	Scope/Task		Principal	-	Sr. Engineer	Engineer II	Engineer I	Admin	Sr. Tech	Tech II	CAD Tech				-	L	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		Hours	Ш.	
	- 100% Design																
1	Evaluation/relocation existing infra.															Ш.	0.00
2	Weekly Design Meetings																
3	Weekly OAC Meetings															Ш.	0.00
4	Drawing Development					8.00	32.00									Ш.	40.00
5	Narrative/Spec Development				4.00			4.00	1.00	2.00	2.00						13.00
6	Coordination					4.00				2.00							6.00
7	Quality Control				2.00												2.00
8	Response to Comments				1.00	1.00		1.00									3.00
9	Project Management		4.00														4.00
10																	0.00
11																	0.00
	Subtotal Hours		4.00	0.00	11.00	13.00	32.00	5.00	3.00	4.00	2.00	0.00	0.00		0.00		74.00
	Rate		\$ 77.88	\$ -	\$ 52.88	\$ 42.09	\$ 36.63	\$ 25.72	\$ 62.50	\$ 32.69	\$ 25.50	\$ -	\$ -		\$ -		
	Subtotal Direct Labor		\$ 311.52	\$ -	\$ 581.68	\$ 547.17	\$ 1,172.16	\$ 128.60	\$ 187.50	\$ 130.76	\$ 51.00	\$ -	\$ -		\$ -	\$	3,110.39
	Subtotal Burdened Labor (a	!		2.91												\$	9,051.23

8230 18 MTCE Project Tampa International Airport

CE 0008

Voltair

Electrical Design

					Projec	t Fee Proposal	- Hensel Phelp	s Team									
				Ma	in Termina	al Curbsi	ide Expa	nsion - V	Voltair								
						ICAA Project ?											
						3/29/	/2019										
			Principal	PM	Engineer II	Engineer I	Sr. Designer	Designer	BIM Manager	CADD	Clerical	Sr Fire	Senior	BIM	Clerical		
	Scope/Task											Protection	Plumbing	Coordinato			Total
												Designer	Designer	r			
	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task	: - 30% Design																
1	Design Coordination Meetings		4.00	8.00	16.00												28.00
2	Lighting Plan Development			4.00	12.00	8.00	8.00	8.00	8.00	8.00							56.00
3	Power Plan Development			8.00	16.00	12.00	16.00	12.00	16.00	16.00							96.00
4	Fire Alarm Coordination			4.00	16.00	12.00	16.00	12.00									60.00
5	Specification Development			4.00	12.00						2.00						18.00
6	Demolition Plan Development			2.00		12.00			16.00	16.00							46.00
7	Owner Coordination Meetings		4.00	4.00													8.00
8	QA/QC		4.00	8.00	8.00	8.00											28.00
9																	0.00
10																	0.00
11																	0.00
12																	0.00
13																	0.00
14		1														<u> </u>	0.00
15																	0.00
16																	0.00
	Subtotal Hour		12.00	42.00	80.00	52.00	40.00	32.00	40.00	40.00	2.00	0.00	0.00	0.00	0.00	<u> </u>	340.00
	Rat	_	\$ 83.22					\$ 20.00	\$ 36.35	\$ 36.35	\$ 23.76	\$ 48.20	\$ 48.20	\$ 43.99	\$ 29.38	1	
	Subtotal Direct Labo		\$ 998.64		\$ 3,664.80	\$ 1,931.28	\$ 1,765.20	\$ 640.00	\$ 1,454.00	\$ 1,454.00	\$ 47.52	\$ -	\$ -	\$ -	\$ -	\$	14,782.46
	Subtotal Burdened Labor (c	\hat{a}		2.30		1	1	l	l							\$	33,999.66

						Project Fee Pro	oposal - Hense	l Phelps Team								
				N.	Iain Teri	ninal Cu	rbside E	xpansion - `	Voltair							
							roject Number									
							3/29/2019									
	Scope/Task		Principal	PM	Engineer II	Engineer I	Sr. Designer	Designer	BIM Manager	CADD	Clerical	Sr Fire Protection Designer	Senior Plumbing Designer	BIM Coordinato r	Clerical	Total
Basi	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	T .
Task	- 60% Design															
1	Design Coordination Meetings		4.00	8.00	16.00											28.00
2	Lighting Plan Development			4.00	12.00	8.00	8.00	8.00	8.00	8.00						56.00
3	Power Plan Development			8.00	16.00	12.00	16.00	12.00	16.00	16.00						96.00
4	Fire Alarm Coordination			4.00	16.00	12.00	16.00	12.00								60.00
5	Specification Development			4.00	12.00						2.00					18.00
6	Demolition Plan Development			2.00		12.00			16.00	16.00						46.00
7	Owner Coordination Meetings		4.00	4.00												8.00
8	QA/QC		4.00	8.00	8.00	8.00										28.00
9																0.00
10																0.00
11																0.00
12																0.00
13																0.00
14																0.00
15																0.00
16																0.00
	Subtotal Hours	s	12.00	42.00	80.00	52.00	40.00	32.00	40.00	40.00	2.00	0.00	0.00	0.00	0.00	340.00
	Rate		\$ 83.22		\$ 45.81	\$ 37.14	\$ 44.13	\$ 20.00	\$ 36.35				\$ 48.20	\$ 43.99	\$ 29.38	
	Subtotal Direct Labor	r	\$ 998.64	\$ 2,827.02	\$ 3,664.80	\$ 1,931.28	\$ 1,765.20	\$ 640.00	\$ 1,454.00	\$ 1,454.00	\$ 47.52	\$ -	\$ -	\$ -	\$ -	\$ 14,782.46
	Subtotal Burdened Labor (a	2		2.30							-					\$ 33,999.66

					I	Project Fee Pro	posal - Hensel	Phelps Team								
				M	ain Tern	ninal Cu	rbside Ex	xpansion - V	/oltair							
							oject Number 8									
						11071111	3/29/2019	240 17								
			Principal	PM	Engineer II	Engineer I	Sr. Designer	Designer	BIM Manager	CADD	Clerical	Sr Fire	Senior	BIM	Clerical	
	Scope/Task											Protection Designer	Plumbing Designer	Coordinato r		Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 90% Design															
1	Design Coordination Meetings		4.00	8.00	16.00											28.00
2	Lighting Plan Development			4.00	12.00	8.00	8.00	8.00	8.00	8.00						56.00
3	Power Plan Development			8.00	16.00	12.00	16.00	12.00	16.00	16.00						96.00
4	Fire Alarm Coordination			4.00	16.00	12.00	16.00	12.00								60.00
5	Specification Development			4.00	12.00						2.00					18.00
6	Demolition Plan Development			2.00		12.00			16.00	16.00						46.00
7	Owner Coordination Meetings		4.00	4.00												8.00
8	QA/QC		4.00	8.00	8.00	8.00										28.00
9																0.00
10																0.00
11																0.00
12																0.00
13																0.00
14																0.00
15								_								0.00
16																0.00
	Subtotal Hours		12.00	42.00	80.00	52.00	40.00	32.00	40.00	40.00	2.00	0.00	0.00	0.00	0.00	340.00
	Rate		\$ 83.22	\$ 67.31	\$ 45.81	\$ 37.14	\$ 44.13	\$ 20.00	\$ 36.35	\$ 36.35	\$ 23.76	\$ 48.20	\$ 48.20	\$ 43.99	\$ 29.38	
	Subtotal Direct Labor		\$ 998.64	\$ 2,827.02	\$ 3,664.80	\$ 1,931.28	\$ 1,765.20	\$ 640.00	\$ 1,454.00	\$1,454.00	\$ 47.52	\$ -	\$ -	\$ -	\$ -	\$ 14,782.46
	Subtotal Burdened Labor @	!		2.30				· ·								\$ 33,999.66

				Proj	ect Fee Propos	sal - Hensel Pho	elps Team								
			N	Iain Termi	nal Curb	side Exp	ansion - V	/oltair							
					HCAA Proje	ct Number 824	0-19								
					3/	29/2019									
Scope/Task		Principal	PM	Engineer II	Engineer I	Sr. Designer	Designer	BIM Manager	CADD	Clerical	Sr Fire Protection Designer	Senior Plumbing Designer	BIM Coordinato r	Clerical	Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	1
Task - 100% Design															
1 Design Coordination Meetings			2.00	4.00											6.00
2 Lighting Plan Development			2.00	4.00	4.00	4.00	4.00	4.00	4.00						26.00
3 Power Plan Development			2.00	4.00	4.00	4.00	4.00	4.00	4.00						26.00
4 Fire Alarm Coordination			2.00	4.00	4.00	4.00	4.00								18.00
5 Specification Development			2.00	4.00						2.00					8.00
6 Demolition Plan Development			2.00		4.00			4.00	4.00						14.00
7 Owner Coordination Meetings		4.00	4.00												8.00
8 QA/QC			4.00	8.00	4.00										16.00
9															0.00
10															0.00
11															0.00
12															0.00
13															0.00
14															0.00
15				_											0.00
16															0.00
Subtotal Hou	rs	4.00	20.00	28.00	20.00	12.00	12.00	12.00	12.00	2.00	0.00	0.00	0.00	0.00	122.00
Ra	te	\$ 83.22	\$ 67.31	\$ 45.81	\$ 37.14	\$ 44.13	\$ 20.00	\$ 36.35	\$ 36.35	\$ 23.76	\$ 48.20	\$ 48.20	\$ 43.99	\$ 29.38	
Subtotal Direct Lab	or	\$ 332.88	\$ 1,346.20	\$ 1,282.68	\$ 742.80	\$ 529.56	\$ 240.00	\$ 436.20	\$ 436.20	\$ 47.52	\$ -	\$ -	\$ -	\$ -	\$ 5,394.04
Subtotal Burdened Labor (a,		2.30												\$ 12,406.29

8230 18 MTCE Project Tampa International Airport

CE 0008

Lea & Elliott

APM System Planning

					Projec	t Fee Proposal	- Hensel Phelp	s Team							
				Main	Terminal (Curbside	Expansi	on - Lea	& Elliot	t					
						ICAA Project ?									
						3/29/	/2019								
	Scope/Task		Principal	PM	Sr AE	AE	Sr Design	Admin						Clerical	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
	- 30% Design														
1	Dan McFadden, PE		30.00												30.00
2	Sambit Bhattacharjee, PE				80.00										80.00
3	Guadalupe Murillo, PE			90.00											90.00
4	Alexis Perez, PE					200.00									200.00
5	Eduardo Cuadra						180.00								180.00
6	Barbara Soto							90.00							90.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hour		30.00	90.00	80.00	200.00	180.00	90.00	0.00	0.00	0.00	0.00	0.00	0.00	670.00
	Rate		\$ 96.53							\$ -	\$ -	\$ -	\$ -	\$ 29.38	<u> </u>
	Subtotal Direct Labo		\$ 2,895.90		\$ 6,990.40	\$ 12,226.00	\$ 5,920.20	\$ 2,177.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,502.40
	Subtotal Burdened Labor @	v		2.93									1		\$ 106,952.03

					Project Fee Pro	oposal - Hense	l Phelps Team								
			Mair	ı Termir	al Curb	side Exp	ansion - Lea	& Elliot	t						
						roject Number									
						3/29/2019									
	Scope/Task	Principal	PM	Sr AE	AE	Sr Design	Admin								Total
Basi	c Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
5															
1	Dan McFadden, PE	24.00													24.00
2	Sambit Bhattacharjee, PE			24.00											24.00
3	Guadalupe Murillo, PE		80.00												80.00
4	Alexis Perez, PE				80.00										80.00
5	Eduardo Cuadra					40.00									40.00
6	Barbara Soto						32.00								32.00
7															0.00
8															0.00
9															0.00
10															0.00
11															0.00
	Subtotal Hours	24.00	80.00	24.00	80.00	40.00	32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	280.00
	Rate	\$ 96.53	\$ 69.92	\$ 87.38		\$ 32.89	\$ 24.19								
	Subtotal Direct Labor	 \$ 2,316.72	\$ 5,593.60	\$ 2,097.12	\$ 4,890.40	\$ 1,315.60	\$ 774.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,987.52
	Subtotal Burdened Labor @		2.93										1		\$ 49,773.43

					F	roject Fee Pro	oosal - Hensel	Phelps Team								
				Main	Termin	al Curbs	ide Expa	nsion - Lea	& Elliott							
						HCAA Pro	ject Number 8	3240-19								-
							3/29/2019									
	Scope/Task		Principal	PM	Sr AE	AE	Sr Design	Admin								Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
5																
1	Dan McFadden, PE		24.00													24.00
2	Sambit Bhattacharjee, PE				24.00											24.00
3	Guadalupe Murillo, PE			80.00												80.00
4	Alexis Perez, PE					80.00										80.00
5	Eduardo Cuadra						40.00									40.00
6	Barbara Soto							32.00								32.00
7																0.00
8		<u> </u>														0.00
9		<u> </u>														0.00
10		<u> </u>														0.00
11																0.00
	Subtotal Hours	<u> </u>	24.00	80.00	24.00	80.00	40.00	32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	280.00
	Rate	<u> </u>	4 ,0.00	\$ 69.92				\$ 24.19	_	_	_	_	_	_		1
	Subtotal Direct Labor	<u> </u>	\$ 2,316.72		\$ 2,097.12	\$ 4,890.40	\$ 1,315.60	\$ 774.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,987.52
	Subtotal Burdened Labor @			2.93												\$ 49,773.43

					Proj	ect Fee Propos	sal - Hensel Pho	elps Team								
				Maiı	n Terminal	Curbsid	e Expans	sion - Lea	& Elliot	tt						
						HCAA Projec	ct Number 824	0-19								
						3/2	29/2019									
	Scope/Task		Principal	PM	Sr AE	AE	Sr Design	Admin								Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
5																
1	Dan McFadden, PE		24.00													24.00
2	Sambit Bhattacharjee, PE				24.00											24.00
3	Guadalupe Murillo, PE			80.00												80.00
4	Alexis Perez, PE					80.00										80.00
5	Eduardo Cuadra						40.00									40.00
6	Barbara Soto							32.00								32.00
7																0.00
8																0.00
9																0.00
10																0.00
11																0.00
	Subtotal Hours	i	24.00	80.00	24.00	80.00	40.00	32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	280.00
	Rate		\$ 96.53					\$ 24.19								
	Subtotal Direct Labor		\$ 2,316.72		\$ 2,097.12	\$ 4,890.40	\$ 1,315.60	\$ 774.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,987.52
	Subtotal Burdened Labor @	}		2.93												\$ 49,773.43

8230 18 MTCE Project Tampa International Airport

CE 0008

Hensel Phelps

CE 0008 - Design of Airside D Terminal Platform

Change Fee Proposal - Hensel Phelps Team - Summary Sheet Main Terminal Curbside Expansion, New Energy Plant and Related Work HCAA Project Numbers 8230-18-BCS, 8230-18-RCS, 8200-18, 8205-18-CEP, 8205-18-CEP, 8205-18-LDB, 8900-18, 8240-19 4/1/2019 Basic Design Services 90% 100% Total Construction Total Engineering & Preconstruction Services Design Dev. Design Dev. Const. Docs Final Docs Part 1 Administration Hensel Phelps 27,797.18 27,797.18 \$ 19,224.55 \$ 74,818.91 74,818.91 \$ \$ --\$ \$ \$ \$ \$ \$ \$ --\$ \$ \$ \$ \$ \$ \$ Design Phase Sub Total \$ 27,797.18 \$ 27,797.18 \$ 19,224.55 \$ 74,818.91 \$ 74,818,91 30% 60% 90% 100% Reimbursable Expenses Total Total 3,889.56 1,445.13 1,445.13 \$ 999.31 \$ 3,889.56 Hensel Phelps \$ -\$ \$ \$ \$ \$ -\$ -\$ -\$ \$ ---\$ \$ -\$ Reimbursables Sub Total \$ 1,445.13 \$ 1,445.13 \$ 999.31 \$ 3,889.56 3,889,56

29,242.31 \$

- \$

\$

Total Fee, Allowances, Reimbursable Expenses

29,242.31 \$

20,223.86 \$

78,708.47

78,708.47

Main Terminal Curbside Expansion, New Energy Plant and Related Work 60% Design

				Change Fee	Proposal - Hens	el Phelps Team -	Summary Sheet							
				change i ee		el Phelps	summary sneet							
						t Number 8230-1	3							
					4,	1/2019								
	Scope/Task		Gen Sup	Project Sup	Scheduler	VDC Mng	VDC Eng	Project Mgr					II.	Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	ட	
	- 60% Design													
1	BIM Model Development					15.00	30.00						ш_	45.00
2	Design Development		15.00	50.00										65.00
3	Design Review		15.00	50.00										65.00
4	Permitting Reviews							15.00						15.00
5	Project Schedule Development				20.00								iL	20.00
6													ட	
7													Ш	
8													Ш	
9														
10													Ш	
11					, and the second								ட	
	Subtotal Hour	'S	30.00	100.00	20.00	15.00	30.00	15.00					ī	210.00
	Rat	e	\$ 57.51	\$ 51.88			\$ 34.39	\$ 44.51					Ш	
	Subtotal Direct Labo		\$ 1,725.30	\$ 5,188.00		\$ 624.30	\$ 1,031.70	\$ 667.65	\$ -	\$ -	\$ -	\$ -	\$	
1 _	Subtotal Burdened Labor (3)		2.72									8	27 797 18

Main Terminal Curbside Expansion, New Energy Plant and Related Work 90% Design

				Change Fee	Proposal - Hens	sel Phelps Team - S	Summary Sheet						
						el Phelps							
						et Number 8230-18	3						
					4,	/1/2019							
	Scope/Task		Gen Sup	Project Sup	Scheduler	VDC Mng	VDC Eng	Project Mgr					Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
	- 90% Design												
1	BIM Model Development					15.00	30.00						45.00
2	Design Development		15.00	50.00									65.00
3	Design Review		15.00	50.00									65.00
4	Permitting Reviews							15.00					15.00
5	Project Schedule Development				20.00								20.00
6													
7													
8													
9													
10													
11													
	Subtotal Hour	·s	30.00	100.00	20.00	15.00	30.00	15.00					210.00
	Rat	e	\$ 57.51	\$ 51.88			\$ 34.39	\$ 44.51					
	Subtotal Direct Labo		\$ 1,725.30	\$ 5,188.00	\$ 982.60	\$ 624.30	\$ 1,031.70	\$ 667.65	\$ -	\$ -	\$ -	\$ -	\$
1 _	Subtotal Burdened Labor (3)		2.72									\$ 27 797 18

				Change Fee	Proposal - Hens	el Phelps Team - S	Summary Sheet						—	
				enunge i ee		el Phelps	Jannary Brief							
						et Number 8230-18	8							
					4,	1/2019								
	Scope/Task		Gen Sup	Project Sup	Scheduler	VDC Mng	VDC Eng	Project Mgr						Total
	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	ட	
	- 100% Design													
1	BIM Model Development					10.00	20.00						ш	30.00
2	Design Development		10.00	35.00									ш	45.00
3	Design Review		10.00	35.00									iΠ	45.00
4	Permitting Reviews							10.00					iΠ	10.00
5	Project Schedule Development				15.00									15.00
6														
7														
8													iΠ	
9														
10														
11														
	Subtotal Hour	'S	20.00	70.00	15.00	10.00	20.00	10.00						145.00
	Rat	e	\$ 57.51	\$ 51.88	\$ 49.13	\$ 41.62	\$ 34.39	\$ 44.51					Ш	
	Subtotal Direct Labo	or	\$ 1,150.20	\$ 3,631.60	\$ 736.95	\$ 416.20	\$ 687.80	\$ 445.10	\$ -	\$ -	\$ -	\$ -	\$	
	Subtotal Burdened Labor (20		2.72									\$	19 224 55

Main Terminal Curbside Expansion, New Energy Plant and Related Work Reimbursables

					Change Fee I	Proposal - Hens	el Phelps Team - S	Summary Sheet									
						_	el Phelps	<u> </u>									
							t Number 8230-18	3									
							1/2019										
	Scope/Task						30%	60	0%		90	%	10	0%			Total
]	Rate	Unit (Type)	# Units	Subtotal	# Units		Subtotal	# Units	Subtotal	# Units	S	ubtotal		
Task	- Reimbursables																
1	Vehicle & Fuel, Maintenance and Repairs (\$1,250/Month)		\$	7.81	Hour		\$ -	160.00	\$	1,250.00	160.00	\$ 1,250.00	110.00	\$	859.38	\$	3,359.38
2	Auto Allowance (\$700/Month)		\$	4.38	Hour		\$ -	20.00	\$	87.50	20.00	\$ 87.50	15.00	\$	65.63	\$	240.63
3	Cell Phone (\$82/Month)		\$	0.51	Hour		\$ -	210.00	\$	107.63	210.00	\$ 107.63	145.00	\$	74.31	\$	289.56
4							\$ -		\$	-		\$ -		\$	-	\$	-
5							\$ -		\$	-		\$ -		\$	-	\$	-
6							\$ -		\$	-		\$ -		\$	-	\$	-
7							\$ -		\$	-		\$ -		\$	-	\$	-
8							\$ -		\$	-		\$ -		\$	-	\$	-
9							\$ -		\$	-		\$ -		\$	-	\$	-
10							\$ -		\$	-		\$ -		\$	-	\$	-
11							\$ -		\$	-		\$ -		\$	-	\$	-
	To	fal					\$ -	390.00	2	1 445 13	390.00	\$ 1,445,13	270.00	\$	999 31	•	3,889,56



6557 Hazeltine National Drive Suite One Orlando, FL 32822 407.856.2400

May 21, 2019

Hillsborough County Aviation Authority Attn: Brian Rumble Program Manager Tampa International Airport

Subject: Request for Change Order CE#0009 & #0009.1 – Owner Directive – Design of

Baggage Route for Airside D Terminal

8230 18 – MTCE Project Tampa International Airport

Dear Brian:

Hensel Phelps Construction Co. is hereby submitting a Request for Change Order (RCO) with Change Estimate #0009 & #0009.1. Included are costs to design the future Airside D Baggage routing in conjunction with the Red Side Project as part of the MTCE Project as directed by the Owner. The scope includes baggage input points and direct feeds from the northwest corner of the current ticketing level destined for Airside D. Excluded is the design of input points from any ticket counter in the east half of the ticket level as that is a future HCAA project. This proposal does not include any baggage system component design, only validity of appropriate routing and spacing of baggage systems.

The total costs are separated into Design to 30% and 100% Construction Documents. The values are as follows:

 CE #0009
 30% Design Development
 \$ 121,677.27

 CE #0009.1
 100% Construction Documents
 \$ 155,107.40

 Airside D Baggage Routing Design Total
 \$ 276,784.67

The appropriate documentation associated with these values has been incorporated into this proposal.

Please do not hesitate to contact the project team with any questions or concerns.

Sincerely, HENSEL PHELPS CONSTRUCTION CO.

Drew Krizman

Drew Krizman
Project Manager

c: 8016169, DK, SG



6557 Hazeltine National Drive Suite One Orlando, FL 32822 407.856.2400

April 2, 2019

Hillsborough County Aviation Authority Attn: Brian Rumble Program Manager Tampa International Airport

Subject: Request for Change Order CE#0009 – Owner Directive – Design of Baggage

Route for Airside D Terminal 8230 18 – MTCE Project Tampa International Airport

Dear Brian:

Hensel Phelps Construction Co. is hereby submitting a Request for Change Order (RCO) with Change Estimate #0009. Included are costs to design the future Airside D Baggage routing in conjunction with the Red Side Project as part of the MTCE Project as directed by the Owner. The scope includes baggage input points and direct feeds from the northwest corner of the current ticketing level destined for Airside D. Excluded is the design of input points from any ticket counter in the east half of the ticket level as that is a future HCAA project.

The total cost for this RCO is \$276,784.67 including all documentation to substantiate the additional cost requested.

Please do not hesitate to contact the project team with any questions or concerns.

Sincerely, HENSEL PHELPS CONSTRUCTION CO.

Drew Krizman

Drew Krizman Project Manager

C: 8016169, DK, SG

CE: <u>0009</u>

Change Estimate Summary



8230 18 - MTCE Project Tampa International Airport

Company	Description of Scope		Change I	Est	imate Tot	als	
			30%	6	0% - 100%		Total
HNTB Architectural	Architectural Design		\$ 71,454.63	\$	91,820.12	\$ 16	3,274.75
VTC	Baggage Design		\$ 50,222.64	\$	63,287.28	\$ 11	13,509.92
			\$ -	\$	-	\$	-
			\$ -	\$	-	\$	-
			\$ -	\$	-	\$	-
			\$ -	\$	-	\$	-
			\$ -	\$	-	\$	-
			\$ -	\$	-	\$	-
			\$ -	\$	-	\$	-
			\$ -	\$	-	\$	-
			\$ -	\$	-	\$	-
			\$ -	\$	-	\$	-
			\$ -	\$	-	\$	-
	·	SUBTOTAL:	\$ 121.677.27	\$	155,107.40	\$ 27	76,784.67

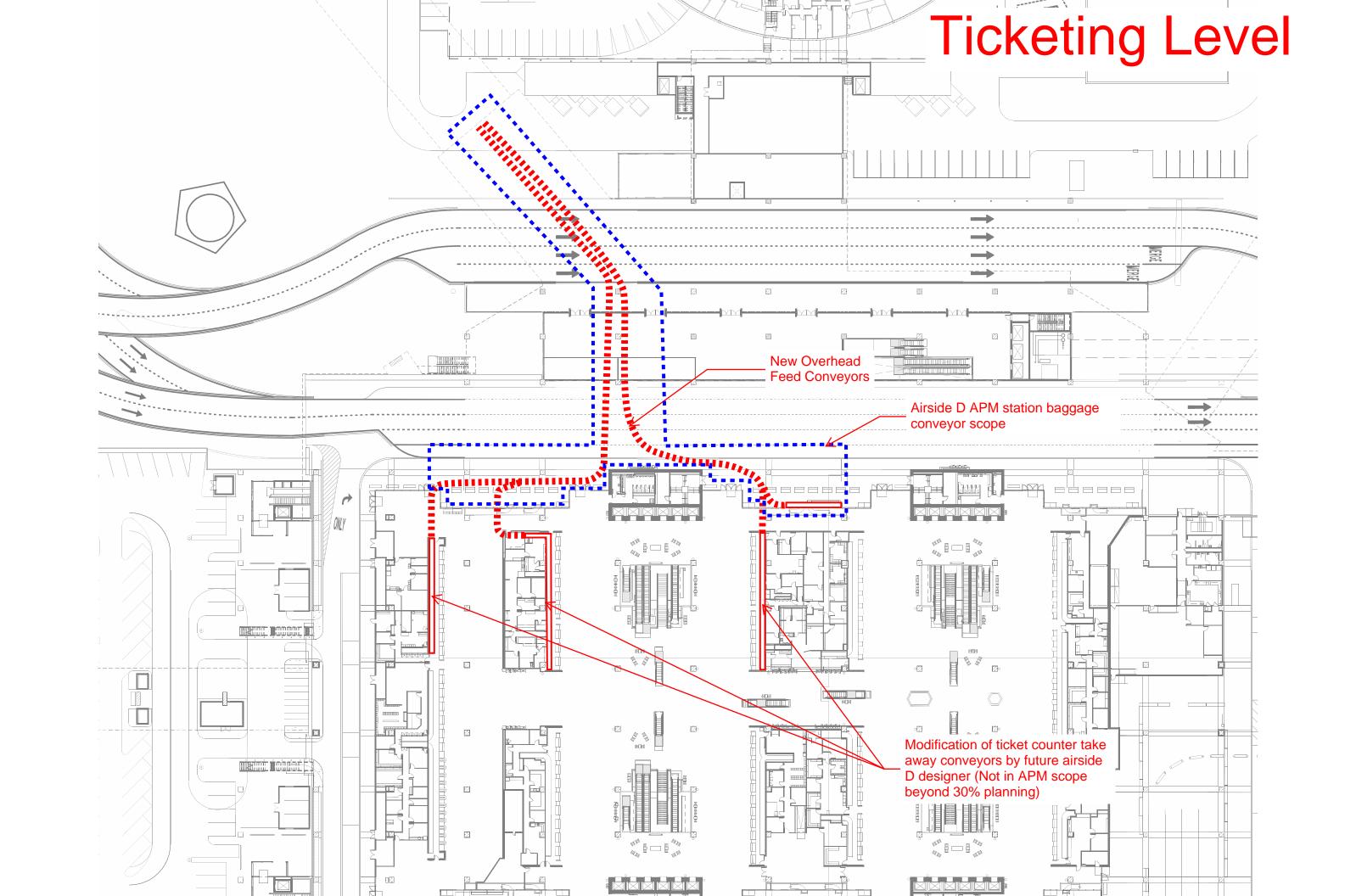
INITIATING DOCUMENTS

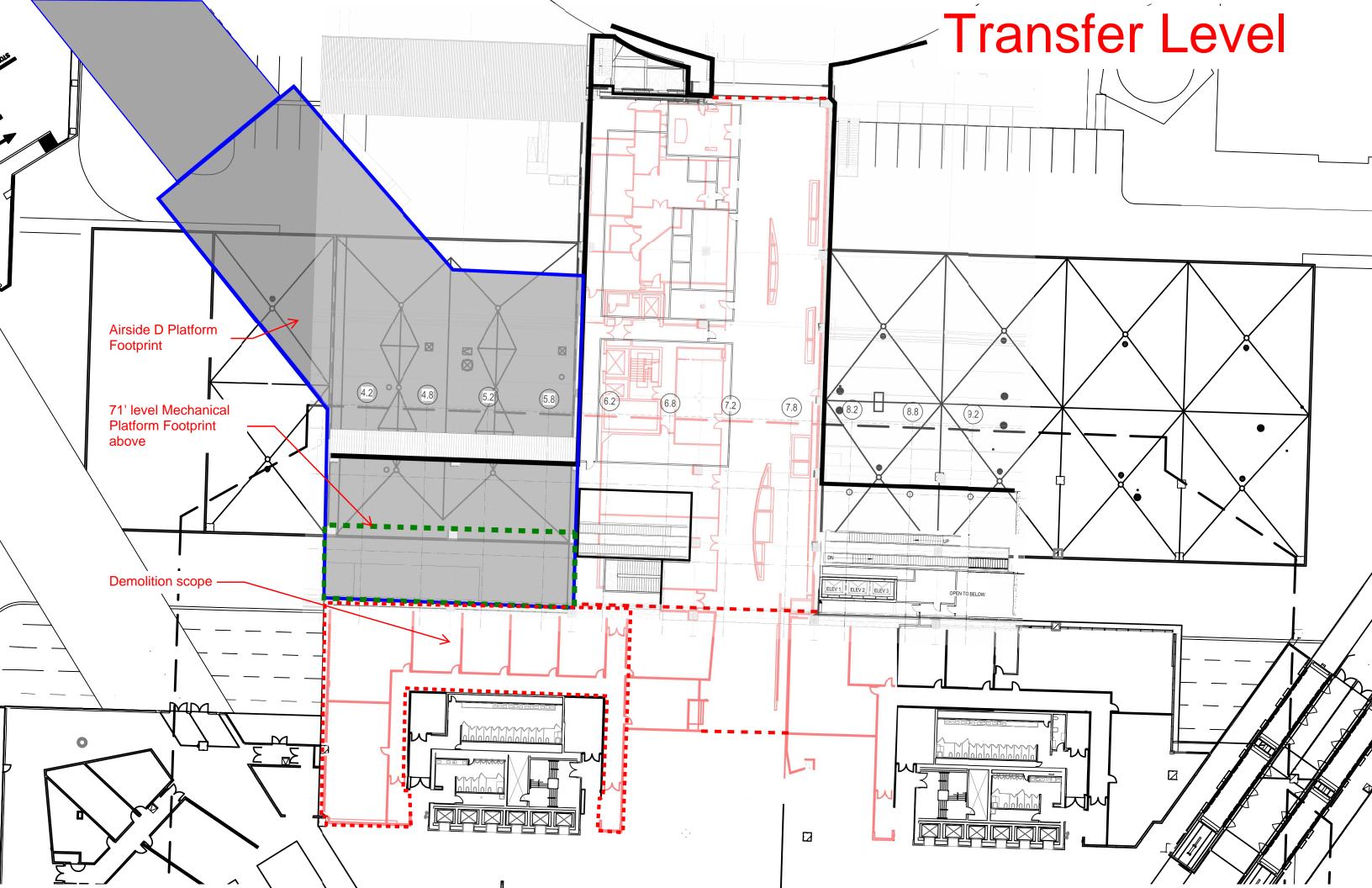
Owner Directive

The Owner has decided to include the design of the future Airside D Baggage routing into the MTCE Project. This is to be treated as an extension of the Red Side Project and will be designed, bid and built in concert with the Red Side Project. Baggage input points from the northwest corner of the current ticketing level destined for Airside D will be planned and designed for future direct feeds to the future Airside D building for CBIS and bag sortation. In addition, HCAA may want the ability to have other east half of the ticket level ticket locations input into this Airside D system. The scope of the proposal however does not include the ability to input bags from any ticket counter in the east half of the ticket level as that is a future HCAA project. Only a direct feed from the designated Northwest section of the ticket level to Airside D is included.

Tampa international airport Main Terminal Curbside Expansion Project Scope of work for CE009 Airside D APM Station Baggage System Project task

Baggage handling system planning and design- Baggage input points from the northwest corner of the current ticketing level destined for Airside D will be planned and designed for future direct feeds to the future Airside D building for CBIS and bag sortation. In addition, HCAA may want the ability to have other east half of the ticket level ticket locations input into this Airside D system. The scope of the proposal however does not include the ability to input bags from any ticket counter in the east half of the ticket level, as that is a future HCAA project. Only a direct feed from the designated northwest section of the ticket level to Airside D is included. See the attached drawing. The baggage system design and the design for the right of way for the outbound baggage handling system from the ticketing level through to the underside of the transfer level floor / below or adjacent to APM station floor will be created. Estimate of electrical load requirements for bag system will be provided and switchgear would be reserved for those future loads. The architectural right of way and baggage system designs are part of this task. Any building MEP, IT, Fire protection or other building systems that may have to be moved are included in the Airside D APM station project as that are integrated with that building.





SUBCONTRACTOR PRICING

- 1 HNTB Architectural
- 2 VTC

8230 18 MTCE Project Tampa International Airport

CE 0009

HNTB Architectural

Architectural Design

				Project Fee Propos	al - Hensel Phelps Tear	n - Summary Sheet						
		Ma	in Terminal (Curbside Expa			nd Related Wo	rk				
				0-18-BCS, 8230-18-RC								
		11011	. r r roject r tamoers 025	0 10 Beb, 0230 10 Re	3/13/2019	LI, 0203 TO CEI, 0203	10 200, 0,00 10, 02 1	0.17				
Basic Design S	Services		30%	60%	90%	100%	Total	Construction	Total	W/MBE % %	% W/MBE %	% Construction
Engineering &	Preconstruction Services		Design Dev.	Design Dev.	Const. Docs	Final Docs	Part 1	Administration		of Fee G	Goal Co	Cost
PCO-0009	Main Terminal Curbside Expansion - HNTB Arch		\$ 70,104.63	\$ 35,433.26	\$ 36,270.49	\$ 18,266.37	\$ 160,074.75	\$ 27,166.90	\$ 187,241.65			
PCO-0009	Main Terminal Curbside Expansion - VTC		\$ 44,957.64	\$ 33,121.20	\$ 22,641.72	\$ 5,769.36	\$ 106,489.92	\$ 58,934.22	\$ 165,424.14			
											\longrightarrow	
											\longrightarrow	
											$\longrightarrow \!$	
		Design Phase Sub Total	\$ 115,062.27	\$ 68,554.46	\$ 58,912.21	\$ 24,035.73	\$ 266,564.67	\$ 86,101.12	\$ 352,665.79		$-\!$	
Reimbursable	P										-	
PCO-0009	Main Terminal Curbside Expansion - HNTB Arch		\$ 1,350,00	c	\$ 1,350,00	\$ 500.00	\$ 3,200.00	\$ 1,350.00	\$ 4,550.00	+	+	
PCO-0009	Main Terminal Curbside Expansion - HNTB Arch Main Terminal Curbside Expansion - VTC		\$ 5,265,00	\$ 1,755.00	\$ 1,550.00	\$ 500.00	\$ 7,020.00	\$ 10,025.00	\$ 4,330.00 \$ 17,045.00		+	
1 CO-0009	Iviani Terminai Curoside Expansion - v Te		\$ 3,203.00	\$ 1,733.00	\$ -	9	\$ 7,020.00	\$ 10,025.00	\$ 17,045.00	-	-++	
			\$ -	\$	\$	9 -	s -	\$ -	\$ -	-	-++	
			\$ -	\$ -	\$ -	\$ -	S -	\$ -	s -	+	+	
			s -	\$ -	\$ -	s -	s -	\$ -	S -			
			s -	S -	\$ -	S -	s -	\$ -	S -			-
									s -			
		Reimbursables Sub Total	\$ 6,615.00	\$ 1,755.00	\$ 1,350.00	\$ 500.00	\$ 10,220.00	\$ 11,375.00	\$ 21,595.00			
Total Fee, A	llowances, Reimbursable Expenses		\$ 121,677.27	\$ 70,309.46	\$ 60,262.21	\$ 24,535.73	\$ 276,784.67	\$ 97,476.12	\$ 374,260.79			

Main Terminal Curbside Expansion, New Energy Plant and Related Work 30% Design

	Project Fee Proposal - Hensel Phelps Team													
	N	Aain	Termina	al Curbsic	de Expan	sion - H	NTB Arc	ch						
				HCAA Proje	ct Number 823	30-18								
				3/	/13/2019									
	Scope/Task		Arch PM	Arch Des. Dir	Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff	Spec	Admin	QC		Total	
	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	\perp		
Task	- 30% Design													
1	Design Management		4.00	2.00	16.00	12.00	16.00	7.00					57.00	
2	Document Coordination		4.00	2.00	16.00	12.00	16.00	7.00					57.00	
3	Drawings/BIM		10.00	5.00	40.00	31.00	41.00	16.00					143.00	
4	Studies/Phasing		18.00	9.00	72.00	55.00	74.00	29.00					257.00	
5	Consultant Coordination		4.00	2.00	16.00	12.00	16.00	7.00					57.00	
6	QA/QC		1.00		1.00						4.00		6.00	
7													0.00	
8													0.00	
9													0.00	
10						•							0.00	
11													0.00	
	Subtotal Hours		41.00	20.00	161.00	122.00	163.00	66.00	0.00	0.00	4.00		577.00	
	Rate		\$ 73.50	\$ 84.00	\$ 45.68	\$ 48.30	\$ 28.35	\$ 26.25	\$ 47.25	\$ 37.28	\$ 97.65			
	Subtotal Direct Labor		\$ 3,013.50	\$ 1,680.00	\$ 7,354.48	\$ 5,892.60	\$ 4,621.05	\$ 1,732.50	\$ -	\$ -	\$ 390.60	\$	24,684.73	
	Subtotal Burdened Labor @			2.84								\$	70,104.63	

Main Terminal Curbside Expansion, New Energy Plant and Related Work 60% Design

	Project Fee Proposal - Hensel Phelps Team													
	Ma	ain	Termina	l Curbsi	de Expa	nsion - H	INTB Ar	ch						
				HCAA Proj	ect Number 82	230-18								
				3	3/13/2019									
	Scope/Task		Arch PM	Arch Des. Dir	Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff	Spec	Admin	QC	Total		
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Task	sk - 60% Design													
1	Design Management		2.00	1.00	8.00	6.00	8.00	3.00				28.00		
2	Document Coordination		2.00	1.00	8.00	6.00	8.00	3.00				28.00		
3	Drawings/BIM		5.00	3.00	20.00	16.00	21.00	8.00				73.00		
4	Studies/Phasing		9.00	5.00	36.00	28.00	37.00	15.00				130.00		
5	Consultant Coordination		2.00	1.00	8.00	6.00	8.00	3.00				28.00		
6	QA/QC		1.00								2.00	3.00		
7												0.00		
8												0.00		
9												0.00		
10												0.00		
11												0.00		
	Subtotal Hours		21.00	11.00	80.00	62.00	82.00	32.00	0.00	0.00	2.00	290.00		
	Rate		\$ 73.50	\$ 84.00	\$ 45.68	\$ 48.30	\$ 28.35	\$ 26.25	\$ 47.25	\$ 37.28	\$ 97.65			
	Subtotal Direct Labor		\$ 1,543.50	\$ 924.00	\$ 3,654.40	\$ 2,994.60	\$ 2,324.70	\$ 840.00	\$ -	\$ -	\$ 195.30	\$ 12,476.50		
	Subtotal Burdened Labor @			2.84								\$ 35,433.26		

Main Terminal Curbside Expansion, New Energy Plant and Related Work 90% Design

			Pro	oject Fee Propo	osal - Hensel P	helps Team						
	Ma	ain '	Termina	l Curbsi	de Expa	nsion - H	NTB Ar	ch				
				HCAA Proj	ect Number 82	230-18						
				3	3/13/2019							
	Scope/Task		Arch PM	Arch Des. Dir	Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff	Spec	Admin	QC	Total
Basic	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 90% Design											
1	Design Management		1.00	0.00	3.00	11.00	3.00	11.00	2.00			31.00
2	Document Coordination		1.00	0.00	3.00	11.00	3.00	11.00	2.00			31.00
3	Drawings/BIM		6.00	0.00	14.00	55.00	17.00	55.00	11.00			158.00
4	Studies/Phasing		2.00	0.00	6.00	22.00	7.00	22.00	6.00			65.00
5	Consultant Coordination		1.00	0.00	3.00	11.00	3.00	11.00				29.00
6	QA/QC		1.00		1.00						4.00	6.00
7												0.00
8												0.00
9												0.00
10												0.00
11												0.00
	Subtotal Hours		12.00	0.00	30.00	110.00	33.00	110.00	21.00	0.00	4.00	320.00
	Rate		\$ 73.50	\$ 84.00	\$ 45.68	\$ 48.30	\$ 28.35	\$ 26.25	\$ 47.25	\$ 37.28	\$ 97.65	
	Subtotal Direct Labor		\$ 882.00	\$ -	\$ 1,370.40	\$ 5,313.00	\$ 935.55	\$ 2,887.50	\$ 992.25	\$ -	\$ 390.60	\$ 12,771.30
	Subtotal Burdened Labor @		•	2.84					•			\$ 36,270.49

Main Terminal Curbside Expansion, New Energy Plant and Related Work 100% Design

		Pro	ject Fee Prop	osal - Hensel F	helps Team						
N	Tain	Termina	l Curbsi	ide Expa	nsion - H	NTB Ar	ch				
			HCAA Proj	ect Number 82	230-18						
				3/13/2019							
Scope/Task		Arch PM	Arch Des. Di	Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff	Spec	Admin	QC	Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 100% Design											
1 Design Management		1.00	0.00	1.00	6.00	3.00	3.00				14.00
2 Document Coordination		1.00	0.00	1.00	6.00	3.00	3.00				14.00
3 Drawings/BIM		4.00	0.00	4.00	30.00	17.00	17.00				72.00
4 Studies/Phasing		2.00	0.00	2.00	12.00	7.00	7.00				30.00
5 Consultant Coordination		1.00	0.00	1.00	6.00	3.00	3.00				14.00
6 QA/QC		1.00								6.00	7.00
7											0.00
8											0.00
9											0.00
10											0.00
11											0.00
Subtotal Hou	rs	10.00	0.00	9.00	60.00	33.00	33.00	0.00	0.00	6.00	151.00
Ra	te	\$ 73.50	\$ 84.00	\$ 45.68	\$ 48.30	\$ 28.35	\$ 26.25	\$ 47.25	\$ 37.28	\$ 97.65	
Subtotal Direct Lab	or	\$ 735.00	\$ -	\$ 411.12	\$ 2,898.00	\$ 935.55	\$ 866.25	\$ -	\$ -	\$ 585.90	\$ 6,431.82
Subtotal Burdened Labor	(a)		2.84								\$ 18,266.37

8230 18 MTCE Project Tampa International Airport

CE 0009

VTC

Baggage Design

	Project Fee Proposal - Hensel Phelps Team												
		N	Iain Teri	ninal Cur	bside Ex	pansion	- VTC						
				HCAA Proje	ct Number 82	30-18							
				3,	/13/2019								
	Scope/Task		Principal	Mod Engr	PM	Systems Eng	Sr. Design	Cont/Elec	Designer	Field Engr	Proj Coord		Total
	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task	- 30% Design												
1	Basis of Design Report (BDR)		2.00	4.00	8.00	12.00							26.00
2	BHS Dwgs, ROW, Catwalk (in Revit)				4.00	20.00	40.00		100.00	8.00	2.00		174.00
3	BHS Electrical Load Estimate				<u> </u>			4.00					4.00
4	Site Orientation Trip (one)				18.00		18.00		18.00				54.00
5	Owner Meetings (two)				36.00		36.00		36.00				108.00
6	Weekly Coordination Mtgs				8.00		8.00		8.00				24.00
7	White Paper - ICS, Self-checkin Technologies				4.00	4.00	2.00						10.00
8													0.00
9													0.00
10													0.00
11													0.00
	Subtotal Hours		2.00	4.00	78.00	36.00	104.00	4.00	162.00	8.00	2.00		400.00
	Rate		\$ 86.54	\$ 63.46	\$ 48.08	\$ 45.19	\$ 37.02	\$ 49.52	\$ 29.81	\$ 26.44	\$ 46.49		
	Subtotal Direct Labor		\$ 173.08	\$ 253.84	\$ 3,750.24	\$ 1,626.84	\$ 3,850.08	\$ 198.08	\$4,829.22	\$ 211.52	\$ 92.98	\$	14,985.88
	Subtotal Burdened Labor @			3.00								\$	44,957.64

			Pr	oject Fee Propo	osal - Hensel F	helps Team						
		M	lain Tern	ninal Cu	rbside E	xpansion	- VTC					
				HCAA Proj	ect Number 82	230-18						
				3	3/13/2019							
	Scope/Task		Principal	Mod Engr	PM	Systems Eng	Sr. Design	Cont/Elec	Designer	Field Engr	Proj Coord	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 60% Design											
1	BHS Dwgs, ROW, Catwalk, Spec		2.00		20.00	40.00	40.00		80.00	16.00	2.00	200.00
2	MCP Panel Locations							24.00				24.00
3	Owner Meeting (one)				18.00		18.00		18.00			54.00
4	Bi-weekly Design Team Mtgs				4.00		4.00		4.00			12.00
5												0.00
6												0.00
7												0.00
8												0.00
9												0.00
10												0.00
11												0.00
	Subtotal Hours	8	2.00	0.00	42.00	40.00	62.00	24.00	102.00	16.00	2.00	290.00
	Rate	9	\$ 86.54	\$ 63.46	\$ 48.08	\$ 45.19	\$ 37.02	\$ 49.52	\$ 29.81	\$ 26.44	\$ 46.49	
	Subtotal Direct Labor	r	\$ 173.08	\$ -	\$ 2,019.36	\$ 1,807.60	\$ 2,295.24	\$ 1,188.48	\$ 3,040.62	\$ 423.04	\$ 92.98	\$ 11,040.40
	Subtotal Burdened Labor @	0		3.00							•	\$ 33.121.20

	Project Fee Proposal - Hensel Phelps Team												
		M	ain Tern	ninal Cu	rbside E	xpansion	- VTC						
				HCAA Proj	ect Number 82	230-18							
				3	3/13/2019								
	Scope/Task		Principal	Mod Engr	PM	Systems Eng	Sr. Design	Cont/Elec	Designer	Field Engr	Proj Coord	Total	
Basic	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task	- 90% Design												
1	BHS Dwgs, ROW, Catwalk, Spec		2.00		8.00	16.00	50.00	8.00	60.00	16.00	3.00	163.00	
2	IFB Documents											0.00	
3	Permit Support											0.00	
4	Update MCP Panel Locations							8.00				8.00	
5	Bidding Support		1.00		2.00	4.00	4.00				4.00	15.00	
6	Bi-weekly Design Team Mtgs				5.00		5.00		5.00			15.00	
7												0.00	
8												0.00	
9												0.00	
10												0.00	
11												0.00	
	Subtotal Hou	rs	3.00	0.00	15.00	20.00	59.00	16.00	65.00	16.00	7.00	201.00	
	Ra	te	\$ 86.54	\$ 63.46		\$ 45.19	\$ 37.02	\$ 49.52		\$ 26.44	\$ 46.49		
	Subtotal Direct Lab	or	\$ 259.62	\$ -	\$ 721.20	\$ 903.80	\$ 2,184.18	\$ 792.32	\$ 1,937.65	\$ 423.04	\$ 325.43	\$ 7,547.24	
	Subtotal Burdened Labor	(a)		3.00								\$ 22,641.72	

Project Fee Proposal - Hensel Phelps Team												
	M	ain Term	ninal Cu	rbside E	xpansion	- VTC						
			HCAA Proj	ect Number 82	230-18							
			3	3/13/2019								
Scope/Task		Principal	Mod Engr	PM	Systems Eng	Sr. Design	Cont/Elec	Designer	Field Engr	Proj Coord		Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	\perp	
Task - 100% Design												
1 Refine Documents					8.00	16.00		16.00				40.00
2 Incorporate Permit Comments												0.00
3 Incorporate Addenda												0.00
4 IFC Documents												0.00
5 Design Team Meeting (one)				4.00	4.00			4.00				12.00
6												0.00
7												0.00
8												0.00
9												0.00
10												0.00
11												0.00
Subtotal Hou	rs	0.00	0.00	4.00	12.00	16.00	0.00	20.00	0.00	0.00		52.00
Ra	te	\$ 86.54	\$ 63.46	\$ 48.08	\$ 45.19	\$ 37.02	\$ 49.52	\$ 29.81	\$ 26.44	\$ 46.49		
Subtotal Direct Lab	or	\$ -	\$ -	\$ 192.32	\$ 542.28	\$ 592.32	\$ -	\$ 596.20	\$ -	\$ -	\$	1,923.12
Subtotal Burdened Labor	@		3.00			·					\$	5,769.36



6557 Hazeltine National Drive Suite One Orlando, FL 32822 407.856.2400

May 21, 2019

Hillsborough County Aviation Authority Attn: Brian Rumble Program Manager Tampa International Airport

Subject: Request for Change Order CE#013 – Baggage Handling System Tunnel

8230 18 – MTCE Project Tampa International Airport

Dear Brian:

Hensel Phelps Construction Co. is hereby Change Estimate #013. Included are costs to design the demolition and necessary structural modifications to an existing baggage tunnel that was discovered underneath the Long-Term Parking Garage and Blue Side Rental Car Facility. This scope was not included in the original design scope for the MTCE Project.

The total cost is \$14,493.30 including all documentation to substantiate the additional cost requested. These costs do not include and Construction Administration costs as they will be incorporated into the Part 2 Agreement at a later date.

Please do not hesitate to contact the project team with any questions or concerns.

Sincerely, HENSEL PHELPS CONSTRUCTION CO.

Drew Krizman

Drew Krizman
Project Manager for Construction

C: 8016169, DK, SG

CE: <u>0013</u>

Change Estimate Summary



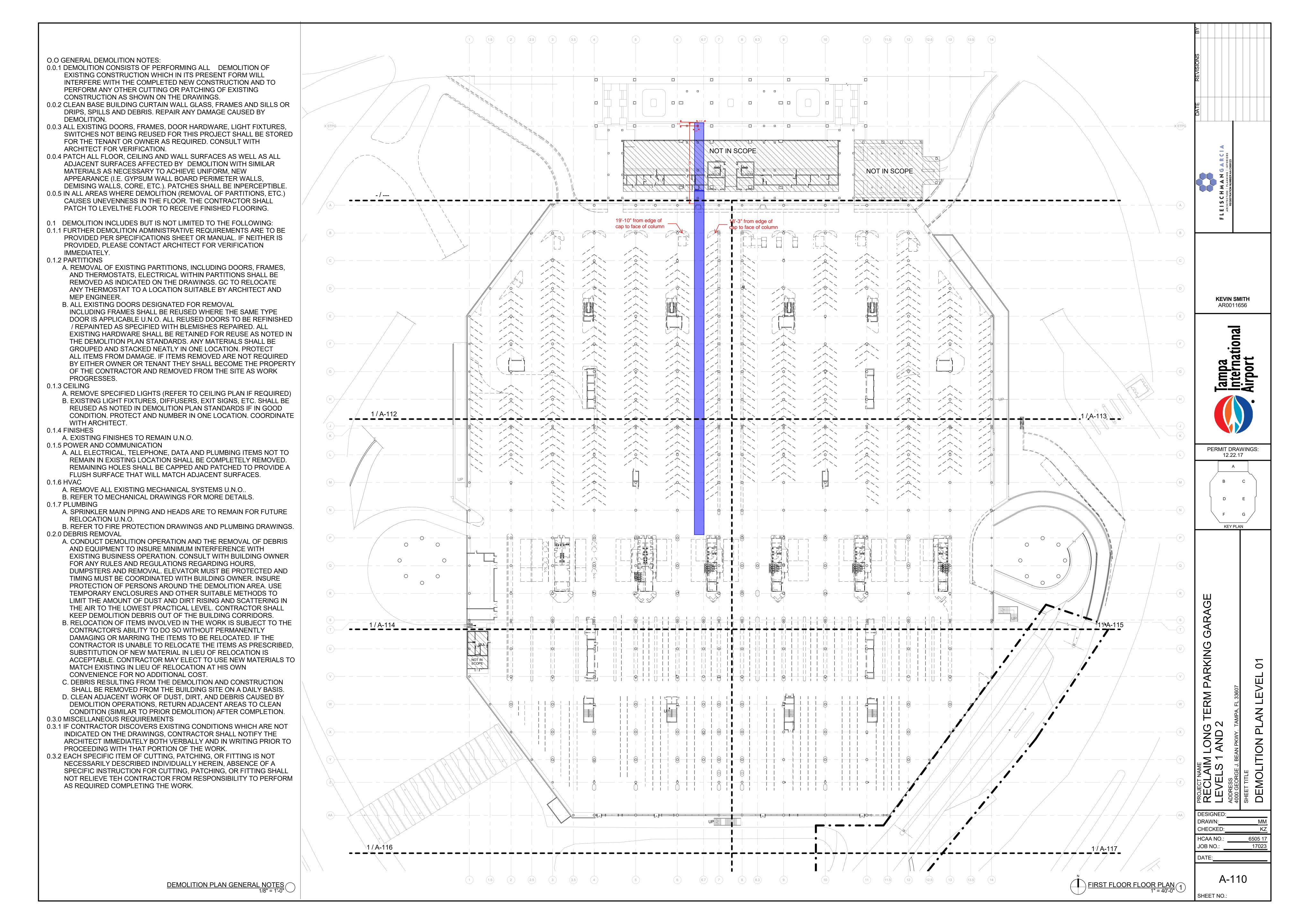
8230 18 - MTCE Project Tampa International Airport

Company	Description of Scope	Ch	ange Est	imate Totals
MCE	Structural Design		\$	11,362.20
HNTB Structural	Structural Design		\$	3,131.10
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
		SUBTOTAL:	\$	14,493.30

INITIATING DOCUMENTS

Owner Directive

An abandoned baggage tunnel was found running underneath the location of the proposed site for the future Blue Side VCB. Due to the locations of the piers and foundations of the future building this tunnel will need to be demoed during the Enabling phase of the MTCE project. Costs are included to design the demolition and necessary structural modifications to the existing baggage tunnel. This scope was not included in the original design scope for the MTCE project.



SUBCONTRACTOR PRICING

- 1 MCE
- 2 HNTB Structural

		Dre	niact Faa Proposal - I	Hensel Phelps Team -	Summary Shoot										
	,	Tampa Airp				emolition									
		Numbers 8230-18-B0					8, 8240-19								
	3/14/2019														
Basic Design Services		30%	60%	90%	100%	Total	Construction	Total	W/MBE % % W/MBI	% Construction					
Engineering & Preconstruction Services		Design Dev.	Design Dev.	Const. Docs	Final Docs	Part 1	Administration		of Fee Goal	Cost					
MCE Structural		\$ -	\$ -	\$ 6,262.98	\$ 5,099.22	\$ 11,362.20	\$ 5,777.88	\$ 17,140.08							
HNTB Structural					\$ 3,131.10	\$ 3,131.10	\$ 1,192.80	\$ 4,323.90							
															
	Design Phase Sub Total	\$ -	s -	\$ 6,262.98	\$ 8,230.32	\$ 14,493.30	\$ 6,970.68	\$ 21,463.98							

8230 18 MTCE Project Tampa International Airport

CE 0013

MCE

Structural Design



Tampa Airport MTCE project - BHS Tunnel Demolition 90% Design

		Pre	oject Fee Prop	osal - Hensel	Phelps Team						
	Tampa	Airport N	ITCE p	roject - I	BHS Tun	nel Demo	olition				
	-			oject Number 8							
				3/14/2019							
	Scope/Task	Principal	PM	Sr. AE	AE	Sr. Design	Admin				Total
Basi	c Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Гask	- 90% Design										
1	Meetings and Coordination	2.50	2.50								5.00
2	90% Cosntruction Documents	4.00	8.00								12.00
3	Demolition procedure updated	2.50	7.50			4.00					14.00
4	Prepare Deliverable Documents		0.75			12.00					12.75
5	QA / QC	1.50	1.50			1.50					4.50
6	Admin						1.50				1.50
7											0.00
8											0.00
9											0.00
10											0.00
11											0.00
	Subtotal Hours	10.50	20.25	0.00	0.00	17.50	1.50	0.00	0.00	0.00	49.75
	Rate	\$ 74.20	\$ 37.86	\$ -	\$ 31.55	\$ 28.67	\$ 26.78				
	Subtotal Direct Labor	\$ 779.10	\$ 766.67	\$ -	\$ -	\$ 501.73	\$ 40.17	\$ -	\$ -	\$ -	\$ 2,087.6
	Subtotal Burdened Labor @		3.00								\$ 6,262.98



Tampa Airport MTCE project - BHS Tunnel Demolition 100% Design

		P	roject Fee Pro	posal - Hensel	Phelps Team						
	Tampa	Airport 1	МТСЕ р	roject - l	BHS Tun	nel Dem	olition				
	Î	•		oject Number							
				3/14/2019							
	Scope/Task	Principal	PM	Sr. AE	AE	Sr. Design	Admin				Total
Basi	e Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 100% Design										
1	Meetings and Coordination	2.50	2.50								5.00
2	100% Cosntruction Documents	3.00	6.00								9.00
3	Demolition procedure updated	2.50	4.50			2.00					9.00
4	Prepare Deliverable Documents		1.25			9.00					10.25
5	QA / QC	1.50	1.50			1.50					4.50
6	Admin						1.50				1.50
7											0.00
8											0.00
9											0.00
10											0.00
11											0.00
	Subtotal Hours	9.50	15.75	0.00	0.00	12.50	1.50	0.00	0.00	0.00	39.25
	Rate	\$ 74.20		\$ -	\$ 31.55	\$ 28.67	\$ 26.78				
	Subtotal Direct Labor	\$ 704.90	\$ 596.30	\$ -	\$ -	\$ 358.38	\$ 40.17	\$ -	\$ -	\$ -	\$ 1,699.74
	Subtotal Burdened Labor @		3.00								\$ 5,099.22

8230 18 MTCE Project Tampa International Airport

CE 0013

HNTB Structural

Structural Design



Main Terminal Curbside Expansion, New Energy Plant and Related Work 100% Design

	Project Fee Proposal - Hensel Phelps Team Main Terminal Curbside Expansion - Blueside BHS Tunnel Demo													
Main Te	rmin	al Curbs	ide Expa	ansion -	Blueside	BHS Tu	nnel Dei	mo						
				ject Number 8										
				3/14/2019										
Scope/Task		Struct PM	Sr. Struct QC	Sr. Struct	Struct E.	Sr. Tech	Tech				Total			
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours				
Task - 100% Design														
Oversight and QA of MCE's Structural Design Efforts		8	8								16.00			
											0.00			
											0.00			
											0.00			
											0.00			
											0.00			
											0.00			
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0											0.00			
.1											0.00			
Subtotal Hour		8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00			
Rat		\$ 85.31			-	\$ 29.40	\$ 21.00	\$ -	\$ -	\$ -				
Subtotal Direct Laborated Property Control of the C	or	\$ 682.50	\$ 420.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,102.			
Subtotal Burdened Labor (\overline{a}		2.84								\$ 3,131.1			



6557 Hazeltine National Drive Suite One Orlando, FL 32822 407.856.2400

May 21, 2019

Hillsborough County Aviation Authority Attn: Brian Rumble Program Manager Tampa International Airport

Subject: Request for Change Order CE#0017 – Owner Directive – Blue Side Pedestrian

Bridge Phasing

8230 18 – MTCE Project Tampa International Airport

Dear Brian:

Hensel Phelps Construction Co. is hereby submitting Change Estimate #0017. Included are costs to phase the construction of the Blue Side Vertical Circulation Building and Bridge from the Long-Term Parking Garage. This scope was not included in the original scope for the MTCE project.

The total cost is \$285,113.70 including all documentation to substantiate the additional cost requested. These costs do not include any Construction Administration costs as they will be incorporated into the Part 2 Agreement at a later date.

Please do not hesitate to contact the project team with any questions or concerns.

Sincerely, HENSEL PHELPS CONSTRUCTION CO.

Drew Krizman

Drew Krizman
Project Manager for Construction

c: 8016169, DK, SG

CE: <u>0017</u>

Change Estimate Summary



8230 18 - MTCE Project Tampa International Airport

Company	Description of Scope	Cha	ange Es	timate Totals
Hensel Phelps	General Contractor		\$	74,524.74
HNTB Structural	Structural Design		\$	35,054.12
HNTB Architectural	Architectural Design		\$	22,925.90
HNTB Civil	Civil Design		\$	52,150.32
Henderson Consulting	Code Compliance		\$	39,237.00
Voltair	Electrical Design		\$	25,321.94
MCE	Structural Design		\$	20,840.73
Selbert Perkins	Signage Design		\$	15,058.95
			\$	-
			\$	-
	S	JBTOTAL:	\$	285,113.70

INITIATING DOCUMENTS

Owner Directive

The design of phased construction of the Blue Side VCB and bridge from the Long Term Parking Garage due to keeping one of the transfer level bridges open to the public during construction until the new central bridge is constructed.

Tampa International Airport MTCE Project

Scope of Blue Side Ped Bridge Phasing

March 15, 2019

HCAA instructed the HP DB Team that HCAA has decided to move forward and build the Blue side project is a phased construction. This is to keep pedestrians transiting to and from the Main terminal and the Long-Term Parking Garage (LTPG) by retaining the east transfer level pedestrian bridge until the "western 2/3" of the Blue vertical circulation building structure is up and a new center pedestrian bridge and pathway is created all the way to the main terminal space through the Suite B area.

This work is not in the scope, schedule and fee in the original contract.

This change creates many design and construction issues. These issues must be solved mostly sequentially. Steps including early input from the Owner and for the City of Tampa before a design can be executed. Many disciplines are impacted by this change. The following are the issues involved with this change in chronological order:

- 1. Exact phase lines must be determined for both the VCB, Bridge, driveway canopy and civil site work for each discipline. Each may be slightly different.
- 2. Exact Transfer Level phasing lines (paths) must be determined by how we route pedestrians through the partially constructed VCB transfer level and on through Suite B
 - a. This requires meetings and approvals with the Owner
- 3. Life safety system concept conditions must be described for a Temporary Certificate Occupancy for the pathway through existing east pedestrian bridge during construction; and new center pedestrian bridge.
- 4. Life safety analysis and exiting and a potential rated walls concept must be generated to communicate with the City. This will require an AMMR variance process with the City of Tampa Development Services. A report assuring the City that all fire/life safety and smoke and fire issues are factored in with the execution of the construction and the life safety of all people using the existing and temporary paths are sufficient.
- 5. Meet with City of Tampa to work out acceptable conditions. This most likely will take two meetings. The City will have comments and ask the DB team to come back with revised concept plans before we have an approved plan to continue design.
- 6. Once the City provides conditions for approval; the design can start in earnest:
- 7. Design efforts:
 - a. General
 - i. Description of phasing sequence in Contract docs -Division One
 - ii. Description City of Tampa requirements in Contract docs
 - iii. Conditions of TCO at transfer level pathway
 - b. Structural
 - i. Structural analysis and calculations for entire building needs to be 90% complete, then,

- ii. A separate structural analysis and calculations for the "western 2/3 building" to prove this portion of the building can stand alone. The City may require two set of structural model analysis and calculations.
- iii. Design temporary girts and structural system to attach a temporary enclosure wall on the east end of phase one. Assume metal studs and watertight dens board wall on east end. Assume wall will be structurally designed.
- iv. Added structural design for added bracing and strengthening of foundations of new western 2/3 building.
- v. Structural Phasing drawings.
- vi. Phasing details.
- vii. Phasing notes and specs.
- c. Architectural (Final phasing plans/Revit models and backgrounds must be complete before all remaining sub disciplines can start their work.)
 - i. Phasing drawings all levels and sections.
 - ii. Transfer level showing multiple mini phases (pathway shifting).
 - iii. Phasing details. Temporary transfer/suite B wall sections, flooring, ceilings, signage.
 - iv. Waterproofing enclosure details.
 - 1. Design temporary watertight wall on east end of phase one, with all required details and flashing.

d. HVAC

- i. Permanent A/C in bridge.
- ii. Temporary A/C in transfer level in VCB during phasing.
- iii. Phasing drawings and details.

e. Fire protection

- i. Meeting to meet with City to understand extent of an operation of sprinkler system in the transfer level or elsewhere in western 2/3 bldg.
- ii. Design system as temporary in the transfer level of the VCB.
- iii. Design system in bridge as permanent.
- iv. Tie into a temporarily existing main terminal sprinkler system for temp pathway.
- v. Phasing drawings and details.

f. Electrical

- i. Fire alarm. Tie into existing as temporary. Lighting in Pedestrian bridge, to be permanent.
- ii. Temporary Lighting in Transfer level VCB.
- iii. Permanent power for bridge A/C and air handling unit in garage. Temp power for any temp A/C at transfer level.
- iv. Power and lighting now must be fed from a new source (from garage) because electrical rooms in VCB are not complete.
- v. Phasing drawings and details.

g. IT/Low Voltage

- i. Public PA Evacuation system tied temporarily into main terminal.
- ii. Phasing drawings.
- iii. Phasing details.

h. Signage

- i. Temporary signs for each mini-phase movement of pathway at transfer level and at LTPG.
- ii. Phasing drawings and details and specs.

i. Civil Bridge design

- i. A separate structural analysis and calculations for the "western 2/3 of bridge". The City may require two set of structural model analysis and calcs.
- ii. Phasing plans.
- iii. Phasing details at structure.
- iv. Phasing specs.

j. Canopy Structure

- i. A separate structural analysis and calculations for the "western 2/3 canopy". The City may require two set of structural model analysis and calcs.
- the city may require two set of structural moder and
- ii. Phasing drawings for temporary bracing.
- iii. Phasing details.
- iv. Temporary Structural bracing details.
- k. Civil drawings at grade and sub grade
 - i. Phasing drawings.
 - ii. Phased drainage system design to maintain drainage.
 - iii. Design parameters for at grade and below grade work to allow east ped bridge demolition area impact below. Re-route of utilities.

I. Fire life safety analysis

i. Code Analysis Reports (as described above) needed to prove to City of Tampa the plan meets the code intent for the existing pedestrian bridge and the temporary access at transfer level through the partially completed VCB Building.

SUBCONTRACTOR PRICING

1	Hensel	Phelps
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- 2 HNTB Structural
- 3 HNTB Architectural
- 4 HNTB Civil
- 5 Henderson Consulting
- 6 Voltair
- 7 MCE
- 8 Selbert Perkins

8230 18 MTCE Project Tampa International Airport

CE 0017

Hensel Phelps

General Contractor

Main Terminal Curbside Expansion, New Energy Plant and Related Work 90% Design

			Pro	ject Fee Propo	sal - Hensel Pl	nelns Team								
	Mai	n T		Curbsid			ensel Phe	elps						
					ect Number 82			1						
				3,	/18/2019									
	Scope/Task Gen Sup Project Sup Scheduler VDC Mgr VDC Eng. Proj Mgr Total Basic Design Services Hours													
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Task	- 90% Design													
1	BIM Model Development		0			40	80						120.00	
2	Bridge Phasing Development		40	160									200.00	
3	Bridge Phasing Design Review		40	160									200.00	
4	Permitting Reviews							40.00					40.00	
5	Project Schedule Development												0.00	
6													0.00	
7													0.00	
8													0.00	
9													0.00	
10													0.00	
11													0.00	
	Subtotal Hours		80.00	320.00	0.00	40.00	80.00	40.00	0.00	0.00	0.00		560.00	
	Rate		\$ 57.51	\$ 51.88	\$ 49.13	\$ 41.62	\$ 34.39	\$ 44.51						
	Subtotal Direct Labor		\$ 4,600.80	\$ 16,601.60	\$ -	\$ 1,664.80	\$ 2,751.20	\$ 1,780.40	\$ -	\$ -	\$ -		\$ 27,398.80	
	Subtotal Burdened Labor @		•	2.72									\$ 74,524.74	

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HNTB Structural

Structural Design

Main Terminal Curbside Expansion, New Energy Plant and Related Work 90% Design

M	ain T		Curbsid	le Expan	sion - H	NTB Str	uct		•	•	
			HCAA Proje	ect Number 82	30-18						
			3.	/18/2019							
Scope/Task		Sr. Struct	Proj Struct	Struct E.	Sr. Tech	Tech.	Admin				Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 90% Design											
1 Blueside - Ped Bridge Phasing - Analysis		4	8	32							44.00
2 Blueside - Ped Bridge Phasing - Temp Bracing		4	8	8							20.00
3 Blueside - Ped Bridge Phasing - Demizing Wall		2	8	16							26.00
4 Blueside - Ped Bridge Phasing - Diaphragm Phasing			8								8.00
5 Blueside - Ped Bridge Phasing - Assemble Calc Package											0.00
6 Blueside - Ped Bridge Phasing - OC		8	16								24.00
7 Blueside - Ped Bridge Phasing - Drawing / Revit					40	40					80.00
8											0.00
9											0.00
10											0.00
11											0.00
Subtotal Hour	s	18.00	48.00	56.00	40.00	40.00	0.00	0.00	0.00	0.00	202.00
Rate	e	\$ 81.25	\$ 60.00	\$ 40.00	\$ 39.00	\$ 28.00	\$ 20.00				
Subtotal Direct Labo	r	\$ 1,462.50	\$ 2,880.00	\$ 2,240.00	\$ 1,560.00	\$ 1,120.00	\$ -	\$ -	\$ -	\$ -	\$ 9,262.50
Subtotal Burdened Labor @	D.		2.84								\$ 26,305.50

Main Terminal Curbside Expansion, New Energy Plant and Related Work 100% Design

		Pro	ect Fee Propo	osal - Hensel P	helps Team									
M	ain [<u> Ferminal</u>	Curbsic	le Expar	sion - H	NTB Str	uct							
			HCAA Proj	ect Number 82	230-18									
			3	3/18/2019										
Scope/Task Sr. Struct Proj Struct Struct E. Sr. Tech Tech. Admin Total														
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours				
Task - 100% Design														
1 Blueside - Ped Bridge Phasing - Analysis											0.00			
2 Blueside - Ped Bridge Phasing - Temp Bracing				8							8.00			
3 Blueside - Ped Bridge Phasing - Demizing Wall				4							4.00			
4 Blueside - Ped Bridge Phasing - Diaphragm Phasing				4							4.00			
5 Blueside - Ped Bridge Phasing - Assemble Calc Package				24							24.00			
6 Blueside - Ped Bridge Phasing - OC		2	8								10.00			
7 Blueside - Ped Bridge Phasing - Drawing / Revit					10	16					26.00			
8											0.00			
9											0.00			
10											0.00			
11											0.00			
Subtotal Hour	·s	2.00	8.00	40.00	10.00	16.00	0.00	0.00	0.00	0.00	76.00			
Rat	te	\$ 81.25	\$ 60.00	\$ 40.00	\$ 39.00	\$ 28.00	\$ 20.00							
Subtotal Direct Labo	or	\$ 162.50	\$ 480.00	\$ 1,600.00	\$ 390.00	\$ 448.00	\$ -	\$ -	\$ -	\$ -	\$ 3,080.50			
Subtotal Burdened Labor (c	\overline{a}		2.84								\$ 8,748.62			

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HNTB Architectural

Architectural Design

	Project Fee Proposal - Hensel Phelps Team													
	M	ain '	Termina	l Curbsi	de Expai	nsion - H	NTB Ar	ch						
	HCAA Project Number 8230-18													
				3	/18/2019									
	Scope/Task Arch PM Arch Des. Dir Arch Sr. Des. Arch Sr. PA Arch Jr. Des. Tech. Staff Spec Admin QC Total													
Basic	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Task	- 90% Design													
1	MEP Coordination for 90% Deliverable		4			8	4					16.00		
2	Code Analysis Coordination for 90% Deliverable		8			8						16.00		
3	Drawing Revisions for 90% Deliverable		6			32	76			1	3	118.00		
4												0.00		
5												0.00		
6												0.00		
7												0.00		
8												0.00		
9												0.00		
10												0.00		
11												0.00		
	Subtotal Hours	3	18.00	0.00	0.00	48.00	80.00	0.00	0.00	1.00	3.00	150.00		
	Rate	;	\$ 70.00	\$ 80.00	\$ 43.50	\$ 46.00	\$ 27.00	\$ 25.00	\$ 45.00	\$ 35.50	\$ 93.00			
	Subtotal Direct Labor		\$ 1,260.00	\$ -	\$ -	\$ 2,208.00	\$ 2,160.00	\$ -	\$ -	\$ 35.50	\$ 279.00	\$ 5,942.50		
	Subtotal Burdened Labor @)		2.84								\$ 16,876.70		

			Proj	ect Fee Prop	osal - Hensel I	Phelps Team								
	Main Terminal Curbside Expansion - HNTB Arch													
	HCAA Project Number 8230-18													
3/18/2019														
	Scope/Task	1	Arch PM	Arch Des. D	i Arch Sr. Des.	Arch Sr. PA	Arch Jr. Des.	Tech. Staff		Admin	QC		Total	
Basi	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Task	x - 100% Design													
1	MEP Coordination for 90% Deliverable					8	12						20.00	
2	Code Analysis Coordination for 90% Deliverable		8										8.00	
3	Drawing Revisions for 90% Deliverable					8	12				2		22.00	
4													0.00	
5													0.00	
6													0.00	
7													0.00	
8													0.00	
9													0.00	
10													0.00	
11			•										0.00	
	Subtotal Hours		8.00	0.00	0.00	16.00	24.00	0.00	0.00	0.00	2.00		50.00	
	Rate	\$	70.00	\$ 80.00	\$ 43.50	\$ 46.00	\$ 27.00	\$ 25.00		\$ 35.50	\$ 93.00			
	Subtotal Direct Labor	\$	560.00	\$ -	\$ -	\$ 736.00	\$ 648.00	\$ -	\$ -	\$ -	\$ 186.00	\$	2,130.00	
	Subtotal Burdened Labor @			2.84								\$	6,049.20	

CE 0017

HNTB Civil

Civil Design

			Proj	ject Fee Propo	sal - Hensel Pl	nelps Team						
	Mair	n To	ermina	l Curbsic	de Expai	nsion - H	NTB Civ	vil				
				HCAA Proje	ct Number 82	30-18						
					/18/2019							
	Scope/Task		PM	nief Eng/Plann	Sr. PE	PE	Eng.	Sr. Des.	Des.	Sr. Tech	Clerical	Total
Basi	c Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Tasl	- 90% Design											
1	Grading/Roadway Design		1		4	6	6	9	6	3	1	36.00
2	Drainage Design		1	2	5	6	7	3	4	3	1	32.00
3	Bridge Structural Design		4	12	28	37	35	18	22	11	3	170.00
4												0.00
5												0.00
6												0.00
7												0.00
8												0.00
9												0.00
10												0.00
11												0.00
	Subtotal Hours		6.00	14.00	37.00	49.00	48.00	30.00	32.00	17.00	5.00	238.00
	Rate	\$	123.85	\$ 91.82	\$ 70.16	\$ 53.40	\$ 44.27	\$ 53.72	\$ 43.26	\$ 27.71	\$ 24.80	
	Subtotal Direct Labor	\$	743.10	\$ 1,285.48	\$ 2,595.92	\$ 2,616.60	\$ 2,124.96	\$ 1,611.60	#########	\$ 471.07	\$ 124.00	\$ 12,957.05
1	Subtotal Burdened Labor @			2 84								\$ 36,798.02

			osal - Hensel I							
Mair	ı Termina	l Curbsi	ide Expa	nsion - H	NTB Civ	vil				
		HCAA Proj	ect Number 82	230-18						
		3	3/18/2019							
Scope/Task	PM	iief Eng/Plan	Sr. PE	PE	Eng.	Sr. Des.	Des.	Sr. Tech		Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 100% Design										
1 Grading/Roadway/MOT	1	1	3	4	5	8	2			24.00
2 Drainage Design			3	2	6	4	3	2		20.00
3 Bridge Structural Design	1	4	10	16	8	4	8	3		54.00
4										0.00
5										0.00
6										0.00
7										0.00
8										0.00
9										0.00
10										0.00
11										0.00
Subtotal Hours	2.00	5.00	16.00	22.00	19.00	16.00	13.00	5.00	0.00	98.00
Rate	\$ 123.85	\$ 91.82	\$ 70.16	\$ 53.40	\$ 44.27	\$ 53.72	\$ 43.26	\$ 27.71		
Subtotal Direct Labor	\$ 247.70	\$ 459.10	\$ 1,122.56	\$ 1,174.80	\$ 841.13	\$ 859.52	\$ 562.38	\$ 138.55	\$ -	\$ 5,405.7
Subtotal Burdened Labor @		2.84								\$ 15,352,30

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Henderson Consulting

Code Compliance

	Project Fee Proposal - Hensel Phelps Team													
	Main T	erm	inal Cur	bside Ex	xpansion	- Hende	rson Con	sulting						
				HCAA Proj	ect Number 82	30-18						'		
				3	3/18/2019							•		
	Scope/Task		Principal	Director	Sr Code Cons	Code Cons	BIM/CADD	Admin	-	-	-	Total		
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Task	- 90% Design													
1	construction phasing review			6	16							22.00		
2	egress diagrams for Walkway phasing			2	16	30						48.00		
3	fire modeling for Walkway phasing			8	72	108						188.00		
4	code assessments & report revisions			2	8	12						22.00		
5												0.00		
6												0.00		
7												0.00		
8												0.00		
9												0.00		
10												0.00		
11			-									0.00		
	Subtotal Hours		0.00	18.00	112.00	150.00	0.00	0.00	0.00	0.00	0.00	280.00		
	Rate	;	\$ 72.16	\$ 60.90	\$ 60.10	\$ 34.00	\$ 18.50	\$ 20.00	\$ -	\$ -	\$ -			
	Subtotal Direct Labor		\$ -	\$ 1,096.20	\$ 6,731.20	\$ 5,100.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,927.40		
	Subtotal Burdened Labor @)		2 90				·				\$ 37 489 46		

			Proj	ect Fee P	ropc	osal - Hensel P	helps Team							
	Main Tei	rmi	inal Cur	bside	Ex	xpansion	- Hende	rson Con	sulting					
				HCAA :	Proje	ect Number 82	230-18							
					3	3/18/2019								-
	Scope/Task		Principal	Direct	or	Sr Code Cons	Code Cons	BIM/CADD	Admin	-	-	-		Total
Basic	c Design Services		Hours	Hours	S	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Task	- 100% Design													
1	general code consulting			2		8								10.00
2														0.00
3														0.00
4														0.00
5														0.00
6														0.00
7														0.00
8														0.00
9														0.00
10														0.00
11														0.00
	Subtotal Hours		0.00	2.00		8.00	0.00	0.00	0.00	0.00	0.00	0.00		10.00
	Rate		\$ 72.16	\$ 60.	.90	\$ 60.10	\$ 34.00	\$ 18.50	\$ 20.00	\$ -	\$ -	\$ -	ot	
	Subtotal Direct Labor		\$ -	\$ 121.	.80	\$ 480.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	602.60
1	Subtotal Burdened Labor @			2.90									2	1 747 54

CE 0017

Voltair

Electrical Design

			Pro	ject Fee Propo	sal - Hensel Ph	nelps Team						
	ľ	Mai	in Termi	nal Curl	oside Exp	oansion -	- Voltair					
				HCAA Proje	ect Number 82.	30-18						
				3	/18/2019							
	Scope/Task		Principal	PM	Engineer II	Engineer I	BIM Manager	CADD	Clerical	-	-	Total
	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Γask	- 90% Design											
l	Design Coordination Meetings		4	8	12							24.00
2	Construction Phasing coordination			8	12	6	6	4				36.00
3	Temporary Lighting Coordination			4	12	6	6	4				32.00
1	Fire Alarm Phasing and Coordination			2	12	6	6	4				30.00
5	Temporary Power Coordination			4	12		6	2				24.00
,												0.00
7												0.00
}												0.00
)												0.00
10												0.00
11												0.00
	Subtotal Hours		4.00	26.00	60.00	18.00	24.00	14.00	0.00	0.00	0.00	146.00
	Rate		\$ 83.22	\$ 67.31	\$ 45.81	\$ 37.14	\$ 36.35	\$ 36.35	\$ 23.76	\$ -	\$ -	
	Subtotal Direct Labor		\$ 332.88	\$ 1,750.06	\$ 2,748.60	\$ 668.52	\$ 872.40	\$ 508.90	\$ -	\$ -	\$ -	\$ 6,881.3
	Subtotal Burdened Labor @			2 30		·						\$ 15,827.1

		Proj	ect Fee Propo	osal - Hensel P	helps Team						
N	Main	Termi	nal Cur	bside Ex	pansion -	- Voltair					
			HCAA Proj	ect Number 82	230-18						
			3	3/18/2019							
Scope/Task]	Principal	PM	Engineer II	Engineer I	BIM Manager	CADD	Clerical	-	-	Total
Basic Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 100% Design											
1 Design Coordination Meetings		4	4	6							14.00
2 Construction Phasing coordination			4	6	4	2	2				18.00
3 Temporary Lighting Coordination			4	6	4	2	2				18.00
4 Fire Alarm Phasing and Coordination			4	6	4	2	2				18.00
5 Temporary Power Coordination			4	6		2	2	2			16.00
6											0.00
7											0.00
8											0.00
9											0.00
10											0.00
11		•							•		0.00
Subtotal Hours		4.00	20.00	30.00	12.00	8.00	8.00	2.00	0.00	0.00	84.00
Rate	\$	83.22	\$ 67.31	\$ 45.81	\$ 37.14	\$ 36.35	\$ 36.35	\$ 23.76	\$ -	\$ -	
Subtotal Direct Labor	\$	332.88	\$ 1,346.20	\$ 1,374.30	\$ 445.68	\$ 290.80	\$ 290.80	\$ 47.52	\$ -	\$ -	\$ 4,128.18
Subtotal Burdened Labor @			2.30								\$ 9,494.81

CE 0017

MCE

Structural Design

	Project Fee Proposal - Hensel Phelps Team													
		Ma	ain Term	inal Cur	bside Ex	pansion	- MCE							
				HCAA Proje	ect Number 82	30-18								
				3	/18/2019									
	Scope/Task		Principal	PM	Sr. AE	AE	Sr. Design	Admin	-	-	-	Total		
Basi	e Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours			
Task	- 90% Design													
1	Meetings and Coordination		6	6								12.00		
2	Analysis of ext. bridge Conditions		6	16			16					38.00		
3	Analysis of Canopy Phasing		4	24			16					44.00		
4	90% Cosntruction Documents		1	4			12					17.00		
5	Prepare Deliverable Documents		1	4			8					13.00		
6	QA / QC		2	4			2					8.00		
7	Admin							1				1.00		
8												0.00		
9												0.00		
10												0.00		
11												0.00		
	Subtotal Hours		20.00	58.00	0.00	0.00	54.00	1.00	0.00	0.00	0.00	133.00		
	Rate		\$ 70.67	\$ 36.06		\$ 30.05	\$ 27.30	\$ 25.50						
	Subtotal Direct Labor		\$ 1,413.40	\$ 2,091.48	\$ -	\$ -	\$ 1,474.20	\$ 25.50	\$ -	\$ -	\$ -	\$ 5,004.58		
	Subtotal Burdened Labor @			3.00								\$ 15,013,74		

		Pro	ject Fee Prop	osal - Hensel I	Phelps Team						
	M	lain Term	inal Cu	rbside E	xpansion	- MCE					
			HCAA Proj	ect Number 8	230-18						
			3	3/18/2019							
	Scope/Task	Principal	PM	Sr. AE	AE	Sr. Design	Admin	-	-	-	Total
Basi	c Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	z - 100% Design										
1	Meetings and Coordination	6	6								12.00
2	Analysis of ext. bridge Conditions	1	4								5.00
3	Analysis of Canopy Phasing	1	4			4					9.00
4	100% Cosntruction Documents	1	3			4					8.00
5	Prepare Deliverable Documents	1	2			4					7.00
6	QA / QC	1	2			2					5.00
7	Admin						1				1.00
8											0.00
9											0.00
10											0.00
11											0.00
	Subtotal Hours	11.00	21.00	0.00	0.00	14.00	1.00	0.00	0.00	0.00	47.00
	Rate	\$ 70.67	\$ 36.06		\$ 30.05	\$ 27.30	\$ 25.50	\$ -	\$ -	\$ -	1 0 10 10 10
	Subtotal Direct Labor	\$ 777.37	\$ 757.26	\$ -	\$ -	\$ 382.20	\$ 25.50	\$ -	\$ -	\$ -	\$ 1,942.33
	Subtotal Burdened Labor @		3.00								\$ 5,826.99

CE 0017

Selbert Perkins

Signage Design

			Pro	ject Fee Propo	sal - Hensel Pl	nelps Team						
	Main	Te	erminal (Curbside	Expans	ion - Sell	bert Perl	kins				
				HCAA Proje	ect Number 82	40-19						
				3.	/18/2019							
	Scope/Task		PM	Sr. Designer	CAD Designer	-	-	-	-	-	-	Total
Basic	Design Services		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task	- 90% Design											
1	90% Design		20	25	25							70.00
2												0.00
3												0.00
4												0.00
5												0.00
6												0.00
7												0.00
8												0.00
9												0.00
10												0.00
11												0.00
	Subtotal Hours		20.00	25.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00
	Rate		\$ 43.27	\$ 57.09	\$ 28.13	\$ 30.05	\$ 27.30	\$ 25.50	\$ -	\$ -	\$ -	
	Subtotal Direct Labor		\$ 865.40	\$ 1,427.25	\$ 703.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,995.90
	Subtotal Burdened Labor @			3.00			_					\$ 8,987.70

	Pro	ject Fee Prop	osal - Hensel F	helps Team						
Main T	Terminal (Curbsid	e Expans	sion - Sel	bert Per	kins				
		HCAA Proj	ect Number 82	240-19						
			3/18/2019							
Scope/Task	PM	Sr. Designer	CAD Designe	-	-	-	-	-	-	Total
Basic Design Services	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task - 100% Design										
1 100% Design	10	19	18							47.00
2										0.00
3										0.00
4										0.00
5										0.00
6										0.00
7										0.00
8										0.00
9										0.00
10										0.00
11										0.00
Subtotal Hours	10.00	19.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	47.00
Rate	\$ 43.27	\$ 57.09	\$ 28.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Direct Labor	\$ 432.70	\$ 1,084.71	\$ 506.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,023.75
Subtotal Burdened Labor @		3.00								\$ 6.071.25