



**GREATER ORLANDO
AVIATION AUTHORITY**

October 1, 2020

Mr. Kirk Hazen
Vice President/District Manager
Hensel Phelps Construction
6557 Hazeltine National Drive, Suite One
Orlando, FL 32822

RE: NOTICE TO PROCEED
BP-S167, South Terminal C, Phase 1, FY21 General Conditions (GMP#16-S.5) via Addendum 21 under Construction Management at Risk Entity Services for the South Airport Terminal C Phase 1 Agreement, Orlando International Airport

Dear Mr. Hazen:

Effective **October 1, 2020**, you are hereby authorized to proceed with the above-referenced services/activities.

Sincerely,

A handwritten signature in black ink, appearing to read 'Davin Ruohomaki', with a long horizontal stroke extending to the right.

Davin Ruohomaki, MBA, CGC
Senior Director
Planning, Engineering and Construction

DR/kea

cc: Contract File



**GREATER ORLANDO
AVIATION AUTHORITY**

October 1, 2020

Mr. Kirk Hazen
Vice President/District Manager
Hensel Phelps Construction
6557 Hazeltine National Drive, Suite One
Orlando, FL 32822

RE: ADDENDUM NO. 21
Award of BP-S167, South Terminal C, Phase 1, FY21 General Conditions
(GMP#16-S.5), under Construction Management at Risk Entity Services for
the South Airport Terminal C Phase 1 Agreement, Orlando International
Airport

Dear Mr. Hazen:

Enclosed is a fully executed copy of the above-referenced document.

Sincerely,

A handwritten signature in black ink, appearing to be "Kathy E. Anderson".

Kathy E. Anderson
Contracts and Grants Manager

Enclosure
cc w/enc.: Records Management (w/GOAA original)
Contract File

ADDENDUM #21
BP-S167, SOUTH TERMINAL C, PHASE 1, FY21 GENERAL CONDITIONS
(GMP#16-S.5)

This Addendum is made and entered into this 1st day of October, 2020, by and between **the Greater Orlando Aviation Authority** ("Owner") and **Hensel Phelps Construction** ("CM@R").

WHEREAS, by Agreement dated March 20, 2017, the Owner and the CM@R entered into an agreement for Construction Management at Risk Services for the South Airport Terminal C, Phase 1 ("Program"); and

WHEREAS, the parties desire to enter into this Addendum for services described in BP-S167, South Terminal C, Phase 1, FY21 General Conditions (GMP#16-S.5) as more fully described below.

NOW, THEREFORE, in consideration of the premises and the mutual covenants herein contained, the Owner and the CM@R do hereby agree as follows:

ARTICLE 1

SCOPE OF WORK

1.1 The scope of the work for this Addendum is for the services described in BP-S167, South Terminal C, Phase 1, FY21 General Conditions (GMP#16-S.5) which is attached as Exhibit A and incorporated herein.

ARTICLE 2

COMPENSATION

2.1 Upon the issuance of the Notice to Proceed with GMP 16-S.5, the CM@R shall be entitled to compensation in accordance with the contract terms and conditions for the LUMP SUM Guaranteed Maximum Price (GMP) amount of \$21,742,635.00, which is based upon the GMP Price Summary in Exhibit A.

ARTICLE 3

MISCELLANEOUS

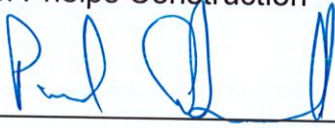
3.1 The Consent of Surety to increase the penal sum of the bonds is attached as Exhibit B.

3.2 Except as expressly modified herein, the terms and conditions of the Agreement remain unchanged. In the event of a conflict between the terms of this Addendum and those of the Agreement, the terms of this Addendum shall prevail and control.

IN WITNESS WHEREOF, the parties hereto have executed this Addendum the day and year first written above.

CMAR

Hensel Phelps Construction

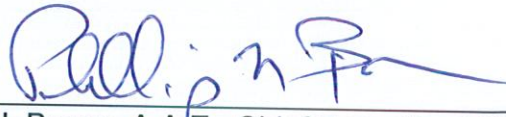
By: 

Print Name: PAUL O'DONNELL

Title: OPERATIONS MANAGER

OWNER

Greater Orlando Aviation Authority

By: 

Phillip N. Brown, A.A.E., Chief Executive Officer

Approved as to Form and Legality (for the benefit of GOAA only)

this 24th day of September, 2020

By: 

NELSON MULLINS BROAD AND CASSEL

Legal Counsel

Greater Orlando Aviation Authority

SOUTH AIRPORT TERMINAL C, PHASE 1

CONSENT OF SURETY TO INCREASE THE PENAL SUM OF THE BONDS 106694000

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, HENSEL PHELPS CONSTRUCTION as Principal, and TRAVELERS CASUALTY AND SURETY COMPANY, as Surety, hereby acknowledge that the Payment and Performance Bonds, dated June 12, 2017, that were executed by the Principal and Surety and submitted to the GREATER ORLANDO AVIATION AUTHORITY remain in effect and the Cumulative Contract Value is hereby increased to reflect the execution of **Addendum 21 (GMP 16-S.5)** which is hereby referenced and incorporated into the Bonds, and, therefore, the Penal Sum for each Bond is hereby increased to **SIX HUNDRED FORTY-THREE MILLION TWO HUNDRED THIRTY-EIGHTY THOUSAND FOUR HUNDRED SIXTY-THREE AND 72/100 Dollars (\$643,238,463.72)**. All other terms of the Bonds shall remain unchanged.

SIGNED THIS 3rd DAY OF September, 2020.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, on the date set forth above.

Signed, sealed and delivered
in the presence of:

HENSEL PHELPS CONSTRUCTION
Principal

By: Kirk J. Hazen
Kirk J. Hazen, Vice President
Name and Title

Cami Muller
Elm Barton

(SEAL)

McClafferty
Donna Hu. Holligan

(SEAL)

Kelly T. Urwiller
(Counter signature by a Florida Licensed Agent)

Kelly T. Urwiller, Florida Non-Resident Agent
Name and Title
Flood and Peterson Insurance, Inc.
Agency
4687 W. 18th Street, Greeley, CO 80634
Address

TRAVELERS CASUALTY AND SURETY COMPANY
Surety
By: Kelly T. Urwiller
Kelly T. Urwiller, Attorney-in-Fact
Name and Title
Flood and Peterson Insurance, Inc.
Agency
4687 W. 18th Street, Greeley, CO 80634
Address

NOTE: The respective corporate seals should be affixed. Additionally, a certified copy of a Power-of-Attorney appointing the individual Attorney-in-Fact for the Surety, as well as the Power-of-Attorney appointing the Florida licensed agent, should be attached.

EXHIBIT "B"

TRAVELERS

**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Kelly T Urwiller** of **GREELEY**

Colorado, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **17th** day of **January**, 2019.



State of Connecticut

City of Hartford ss.

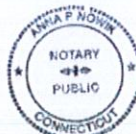
By: _____

Robert L. Raney
Robert L. Raney, Senior Vice President

On this the **17th** day of **January**, 2019, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2021



Anna P. Nowik
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **3rd** day of **September**, 2020.



Kevin E. Hughes
Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which this Power of Attorney is attached.**



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport
One Jeff Fuqua Boulevard
Orlando, Florida, 32827-4392
(407) 825-2001

Memorandum

To: Members of the Construction Committee

From: Davin Ruohomaki, Senior Director of Planning, Engineering & Construction
(As prepared by John Guirges, GCI)

Date: September 01, 2020

Re: Request for Recommendation of Approval of an Addendum to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Hensel Phelps Construction for BP-S00167 General Conditions (GMP No. 16-S.5), at the Orlando International Airport. *fy 21*

The attached Guaranteed Maximum Price (GMP) proposal from Hensel Phelps Construction includes the staff and general requirements that will be necessary to support all existing and anticipated projects (GMPs) under Hensel Phelps Construction's CM@R Agreement for the South Terminal C, Phase 1, Program from October 1, 2020, through September 30, 2021. Hensel Phelps Construction proposes to provide the services for the following compensation:

STC-P1 and STC-P1X	
Lump Sum for CMAR Staff/Benefits and General Requirements	\$13,989,836
Lump Sum for MWBE/LDB partners and consultants	\$7,752,799*
TOTAL LUMP SUM AMOUNT	\$21,742,635

STC-P1	\$21,472,645
STC-P1X	\$269,990

* The Owner will pay this amount based upon invoices from MWBE or LDB-certified entities (or other evidence of payment to those entities that is satisfactory to the Owner). The remainder of the compensation will be paid in twelve (12) equal monthly payments.

Substantial Completion of this GMP is September 30, 2021.

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

Funding is from General Airport Revenue Bonds, Passenger Facility Charges and Customer Facility Charges. Funding source verified by of Construction Finance on / / as correct and available.

It is respectfully requested that the Construction Committee recommend to the Authority Board approval of an Addendum to the Construction Management at Risk (CM@R) Agreement for the South Terminal C, Phase 1 Complex with Hensel Phelps Construction for BP-S00166, Hensel Phelps General Conditions (GMP No. 16-S.5), at the Orlando International Airport, for the total negotiated GMP amount of **\$21,742,635.00**, as detailed above.

TOTAL LUMP SUM AMOUNT	\$21,742,635.00
Legal	<i>[Signature]</i>
RWBC	<i>[Signature]</i>

GMP 16S.5

CMAR

Staffing

Phase 1 & P1X

Oct 1, 2020-

Sept 30, 2021



South Terminal C - Phase 1



HENSEL PHELPS
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South Terminal C - Phase 1

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1. Advertisement



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Not Applicable -
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2. Project Description



HENSEL PHELPS
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HENSEL PHELPS

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6557 Hazeltine National Drive
Suite One
Orlando, Florida 32822
407.856.2400

August 21, 2020

Mr. John Guirges
OIA South Airport Complex Program
11064 Canal Road
Orlando, FL 32824

Subject: CM@R Staffing & General Conditions Phase 1 & P1X (GMP 16S.5) Submission
OIA South Terminal C, Phase 1

Dear Mr. Guirges:

Hensel Phelps is pleased to submit the GMP 16S.5 CM@R Staffing & General Conditions Scope of services for South Terminal C, Phase 1 & P1X. This GMP includes lump sum cost for CM@R Staffing and General Conditions for the period of October 1, 2020 to September 30, 2021.

Supporting documents that accompany these summary costs are also attached with this GMP submission and include; detailed estimates, a staffing matrix and organizational charts.

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

Regards,

Paul O'Donnell
Operations Manager



3. Schedule of Values



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GMP 16S.5 - CM@R Staffing & General Requirements Phase 1 & P1X

October 1, 2020 to September 30, 2021

* Assumes project substantial completion by September '21 for P1

Owner: Greater Orlando Aviation Authority

Architect: HNTB Corporation

DIV.		AMOUNT	MWBE Amount	LDB Amount
	CMAR General Requirements			
	FY 2021 General Req	\$3,366,902	\$1,892,965	\$294,345
	CMAR Staff			
	Staff - Oct 20 to Sept 21	\$17,003,738	\$5,084,223	\$1,002,095
	Total CM@R Staff	\$20,370,640	\$6,977,188	\$1,296,440
	Contingency			
C01	CMAR Contingency (4.0%)			
C02	Owner Contingency (1.0%)			
	Total Contingency	-		
	Insurance			
IN01	To Be Included in Separate GMP	-		
	Total Insurance	-		
	SUBTOTAL	\$20,370,640	6,977,188	1,296,440
	P&P Bond			
PP01	CMAR P&P Bond (0.66%)	143,442		
	Total P&P Bond	143,442		
	Fee			
F01	CMAR Fee (6.031%)	1,228,553		
	Total Fee	1,228,553		
	TOTAL	21,742,635		

*See Section 16



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August 21, 2020



4. Detailed Estimate



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16S.5 Office Team Responsibility Chart

Matt Krstolic
Program Manager

Maurice Clark
VDC Senior Manager

Brandon Rutherford
Project Manager

Dexter Waugh
VDC Manager

Cameron Cooper
Project Engineer

Tena McGuff
Estimator Manager

Cristian Cepeda
VDC Office Engineer

Daniel Readdy
Office Engineer

Chris Twohig
Estimator Manager

Gulshan Gorrespati
VDC Office Engineer

Kiana Cruz
Office Engineer

Lisa Dash
Project Engineer

Scott Neil
Electrical Estimator

Mohamed Masiah
Senior Estimator

AJ Johnson
Lead Estimator

Deidre Nielsen
Project Engineer

Ed Wallace
Small Business Outreach Senior Manager

Lynn Reid
Project Accountant

Sharon Sommer
Small Business Outreach Manager

Susan Gethner
LEED Coordinator

Marnie Green
Small Business Outreach Coordinator

Justin Schwartz
LEED Coordinator

Dixie-Ann Stokes
Document Control Engineer

Christina Andrews
Project Administrator

Robin Perry
Project Administrator

David Carr
Project Manager
OMP
\$5,165,165.2
\$5,365,465.5

Spencer Hazen
Project Engineer

Sean Heiden
Project Engineer

Nick Baumen
Office Engineer

Dean Lake
Office Engineer

Larry Irby
Office Engineer

Matt Valentine
Office Engineer

Jacqueline Fields
Administrator

John Baumeister
Project Manager
OMP
\$5,465,165.2
\$5,465,565.4

Casey Dunn
Project Engineer

Brent Finley
Project Engineer

Federico Jove
MEP Coordinator
Mechanical/Plumbing/FP

Mustafa Al Bayati
MEP Coordinator
Cx Coordinator

Falah Abbas
MEP Coordinator
Electrical

Brandon Warner
Office Engineer

Patrick Mathis
Office Engineer

Pablo Reyes
Office Engineer

Dave Hulin-TBAV
Low Voltage Systems Coordinator

Trace Zerfch
Low Voltage Systems Coordinator
-Quality Control

Scott Irvin
Low Voltage Systems Coordinator
-Systems Issue Resolution

Michael Stokes
Low Voltage Systems Coordinator
-Systems Issue Resolution

David Morin
Schedule Manager

Jeff Tindle
Project Scheduler

Adrian Estrada
Project Engineer

Small Business
Case Managers

Design / VDC

Estimating

Accounting / Small Business /
Operations

Structural / Building

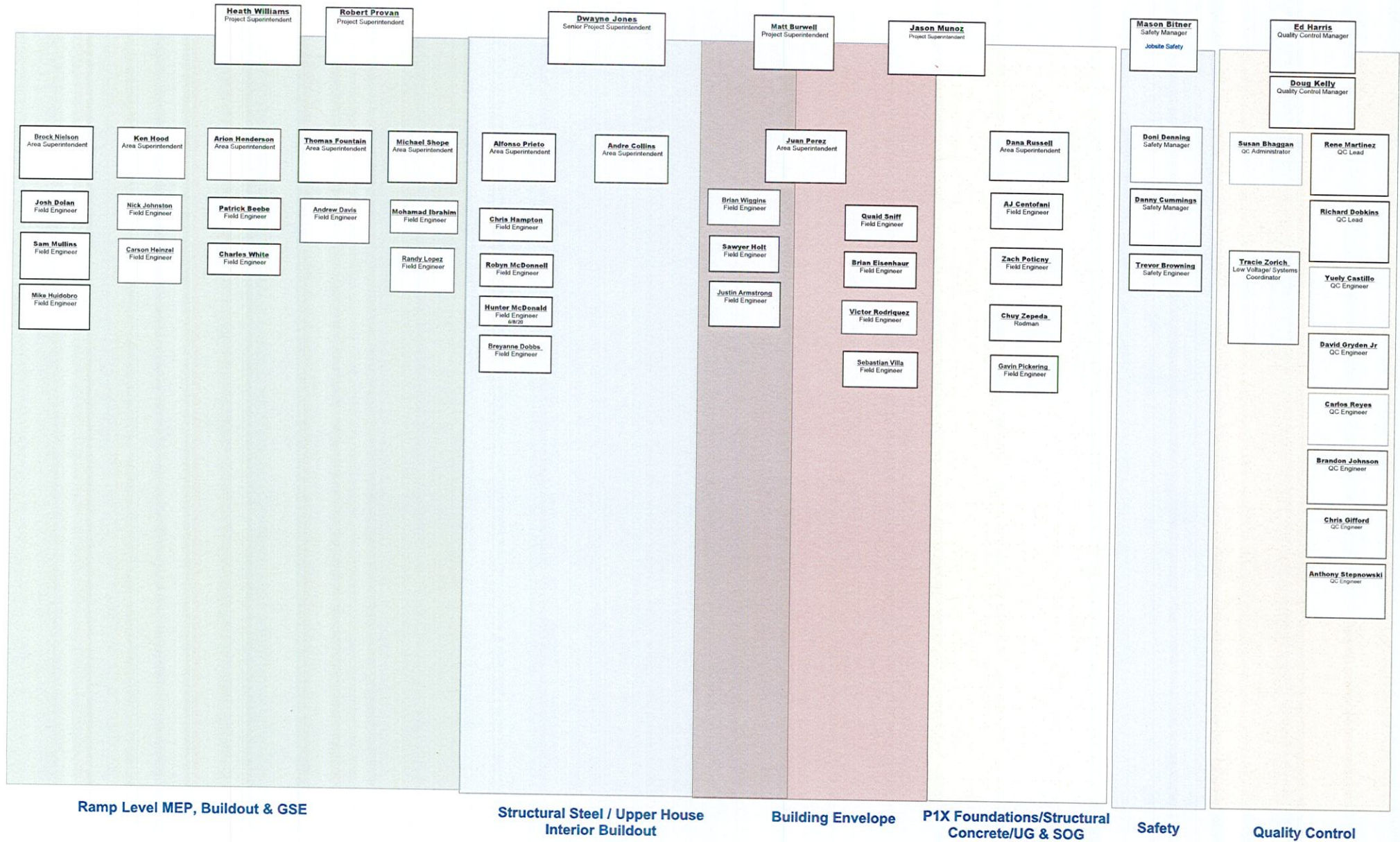
Civil / Site / GSE
MEP / Systems / Conveyance /
Low Voltage

Project Scheduling



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Field Team Responsibility Chart - GMP 16S.5



Fee Proposal Wages							
Submitted with the 6.691 Fee Percentage dated 3/16/17							
STAFF POSITION (HENSEL PHELPS)	GOAA (POSITION)	2017 GOAA Hourly Wage	2018 GOAA Hourly Wage	2019 GOAA Hourly Wage	2020 GOAA Hourly Wage	2021 GOAA Hourly Wage	2022 GOAA Hourly Wage
OPERATIONS MANAGER	Ops Manager	\$ 206.25	\$ 212.44	\$ 218.81	\$ 225.37	\$ 232.14	\$ 239.10
GENERAL SUPERINTENDENT	General Superintendent	\$ 125.85	\$ 129.63	\$ 133.51	\$ 137.52	\$ 141.65	\$ 145.89
PROGRAM MANAGER	Program Manager	\$ 107.39	\$ 110.61	\$ 113.93	\$ 117.35	\$ 120.87	\$ 124.49
PROJECT MANAGER	Project Manager- Civil 1 Site	\$ 93.14	\$ 95.93	\$ 98.81	\$ 101.78	\$ 104.83	\$ 107.97
PRE-CON MANAGER	Pre Construction Manager	\$ 115.01	\$ 118.46	\$ 122.01	\$ 125.67	\$ 129.44	\$ 133.33
SENIOR PROJECT SUPER	Superintendent	\$ 112.21	\$ 115.58	\$ 119.04	\$ 122.61	\$ 126.29	\$ 130.08
PROJECT SUPERINTENDENT	Superintendent- Site / Civil	\$ 98.58	\$ 101.54	\$ 104.58	\$ 107.72	\$ 110.95	\$ 114.28
AREA SUPERINTENDENT	Superintendent	\$ 85.09	\$ 87.64	\$ 90.27	\$ 92.98	\$ 95.77	\$ 98.64
PROJECT ENGINEER	Project Engineer- LST/ GIF	\$ 79.34	\$ 81.72	\$ 84.17	\$ 86.70	\$ 89.30	\$ 91.98
OUTREACH MANAGER	Community Outreach Manager	\$ 92.40	\$ 95.17	\$ 98.03	\$ 100.97	\$ 104.00	\$ 107.12
OUTREACH COORDINATOR	Community Outreach Coordinator	\$ 53.94	\$ 55.56	\$ 57.22	\$ 58.94	\$ 60.71	\$ 62.53
SAFETY MANAGER	Site Safety Manager	\$ 100.82	\$ 103.84	\$ 106.96	\$ 110.17	\$ 113.47	\$ 116.88
SAFETY ENGINEER	Safety Manager	\$ 65.72	\$ 67.69	\$ 69.72	\$ 71.81	\$ 73.97	\$ 76.19
CQC MANAGER	QC Engineer (Pre-Con)	\$ 85.80	\$ 88.37	\$ 91.03	\$ 93.76	\$ 96.57	\$ 99.47
CQC LEAD	Quality Control Manager	\$ 69.80	\$ 71.89	\$ 74.05	\$ 76.27	\$ 78.56	\$ 80.92
OFFICE ENGINEER	Project Engineer- Garage	\$ 66.63	\$ 68.63	\$ 70.69	\$ 72.81	\$ 74.99	\$ 77.24
FIELD ENGINEER	Project Engineer	\$ 63.97	\$ 65.89	\$ 67.87	\$ 69.90	\$ 72.00	\$ 74.16
INTERN	Field Engineer	\$ 42.65	\$ 43.93	\$ 45.25	\$ 46.60	\$ 48.00	\$ 49.44
DESIGN MANAGER	Design Manager	\$ 105.85	\$ 109.03	\$ 112.30	\$ 115.67	\$ 119.14	\$ 122.71
MEP COORDINATOR	MEP	\$ 97.04	\$ 99.95	\$ 102.95	\$ 106.04	\$ 109.22	\$ 112.50
VDCMANAGER	BIM Specialist	\$ 61.67	\$ 63.52	\$ 65.43	\$ 67.39	\$ 69.41	\$ 71.49
VDC ENGINEER	VDC Project Manager	\$ 56.89	\$ 58.60	\$ 60.35	\$ 62.17	\$ 64.03	\$ 65.95
LEED COORDINATOR	LEED Coordinator	\$ 76.91	\$ 79.22	\$ 81.59	\$ 84.04	\$ 86.56	\$ 89.16
SENIOR ESTIMATOR	Senior Estimator	\$ 131.27	\$ 135.21	\$ 139.26	\$ 143.44	\$ 147.75	\$ 152.18
CIVIL / STRUCT ESTIMATOR	Civil 1 Struct Estimator	\$ 93.98	\$ 96.80	\$ 99.70	\$ 102.69	\$ 105.78	\$ 108.95
MECHANICAL ESTIMATOR	Mechanical Estimator	\$ 85.98	\$ 88.56	\$ 91.22	\$ 93.95	\$ 96.77	\$ 99.67
ELECTRICAL ESTIMATOR	Electrical Estimator	\$ 72.71	\$ 74.89	\$ 77.14	\$ 79.45	\$ 81.84	\$ 84.29
LEAD ESTIMATOR	Senior Estimator	\$ 79.20	\$ 81.58	\$ 84.02	\$ 86.54	\$ 89.14	\$ 91.81
SENIOR SCHEDULER	Senior Scheduler	\$ 98.16	\$ 101.10	\$ 104.14	\$ 107.26	\$ 110.48	\$ 113.79
SCHEDULER	Senior Scheduler	\$ 72.60	\$ 74.78	\$ 77.02	\$ 79.33	\$ 81.71	\$ 84.16
ADMIN/SECRETARY	Accountant	\$ 39.01	\$ 40.18	\$ 41.39	\$ 42.63	\$ 43.91	\$ 45.22
ACCOUNTANT MANAGER	Accounting Manager	\$ 50.34	\$ 51.85	\$ 53.41	\$ 55.01	\$ 56.66	\$ 58.36
ACCOUNTANT	Accountant	\$ 45.44	\$ 46.80	\$ 48.21	\$ 49.65	\$ 51.14	\$ 52.68

[illegible]



HENSEL PHELPS
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WS127 - South Terminal C, Phase 1
Construction Cost Summary - October 2020 through September 2021

8/21/2020

	Position	Responsibility	Name	Company	Hours / Month	Months 2020	Months 2021	Hourly Rate 2020	Hourly Rate 2021	Total Staff Cost	MWBE Amount	LDB Amount
1	Administrative & Supervision - Oct20 to Sept21											
2	OPERATIONS MANAGER (Ops Manager)	Program	Paul O'Donnell	Hensel Phelps	160.00	3.0	9.0	\$225.37	\$225.37	\$432,710		
3	GENERAL SUPERINTENDENT (General Superintendent)	Program	Jerry Thomas (JT)	Hensel Phelps	160.00	3.0	9.0	\$137.52	\$137.52	\$264,038		
4	PROGRAM MANAGER (Program Manager)	Program	Matt Krstolic	Hensel Phelps	160.00	3.0	9.0	\$117.35	\$117.35	\$225,312		
5	OUTREACH MANAGER (Community Outreach Manager)	Program	Ed Wallace	PA Wallace	160.00	1.5	4.5	\$100.97	\$100.97	\$96,931		\$96,931
6	OUTREACH MANAGER (Community Outreach Manager)	Program	Sharon Somner	PA Wallace	160.00	3.0	9.0	\$100.97	\$100.97	\$193,862		\$193,862
7	OUTREACH COORDINATOR	Program	Marnie Green	PA Wallace	160.00	3.0	7.0	\$58.95	\$58.95	\$94,320		\$94,320
8	LEED COORDINATOR (LEED Coordinator)	Program	Justin Swartz	Ecopreserve	160.00	3.0	9.0	\$84.05	\$84.05	\$161,376		\$161,376
9	LEED COORDINATOR (LEED Coordinator)	Program	Susann Geithner	Ecopreserve	160.00	1.5	4.5	\$84.05	\$84.05	\$80,688		\$80,688
10	SENIOR SCHEDULER (Senior Scheduler)	Program	David Morin	Hensel Phelps	160.00	0.7	1.3	\$107.25	\$107.25	\$34,320		
11	SENIOR SCHEDULER (Senior Scheduler)	Program	Jeff Tindall	Hensel Phelps	160.00	3.0	9.0	\$107.25	\$107.25	\$205,920		
12	VDC MANAGER (BIM Specialist)	Program	Maurice Clarke	Hensel Phelps	160.00	1.2	2.0	\$67.39	\$67.39	\$34,504		
13	VDC MANAGER (BIM Specialist)	Program	Dexter Waugh	Hensel Phelps	160.00	3.0	9.0	\$67.39	\$67.39	\$129,389		
14	VDC OFFICE ENGINEER (Project Engineer)	Program	Crystian Cepeda	Gomez	160.00	3.0	9.0	\$86.70	\$86.70	\$166,464	\$166,464	
15	VDC OFFICE ENGINEER (Project Engineer)	Program	Gulshan Gorrespati	RL Burns	160.00	3.0	9.0	\$86.70	\$86.70	\$166,464	\$166,464	
16	PROJECT MANAGER (Structure/Bldg)	ASC Arch/Str	Dave Carr	Hensel Phelps	160.00	3.0	9.0	\$101.77	\$101.77	\$195,398		
17	PROJECT MANAGER (MEP /Systems)	ASC Systems	John Baumeister	Hensel Phelps	160.00	3.0	9.0	\$101.77	\$101.77	\$195,398		
18	PROJECT MANAGER (Project Manager)	Program CR's	Brandon Rutterford	Hensel Phelps	160.00	3.0	9.0	\$101.77	\$101.77	\$195,398		
19	TECHNICAL PROJECT MANAGER 1	Technology	David Hulin	TS&V	160.00	3.0	9.0	\$166.00	\$166.00	\$318,720		
20	TECHNICAL PROJECT MANAGER 2	Technology	Tracie Zorich	TS&V	160.00	3.0	9.0	\$166.00	\$166.00	\$318,720		
21	TECHNICAL PROJECT MANAGER 3	Technology	Scott Irvin	TS&V	160.00	3.0	9.0	\$166.00	\$166.00	\$318,720		
22	TECHNICAL PROJECT MANAGER 4	P1X Technology	Michael Stokes	TS&V	160.00	3.0	7.0	\$166.00	\$166.00	\$265,600		
23	SENIOR PROJECT SUPERINTENDENT (Superintendent)	ASC	Heath Williams	Hensel Phelps	160.00	3.0	9.0	\$122.62	\$122.62	\$235,430		
24	PROJECT SUPERINTENDENT (Superintendent)	ASC Fnd/Skin/Fin	Dwayne Jones	Hensel Phelps	160.00	3.0	7.0	\$107.73	\$107.73	\$172,368		
25	PROJECT SUPERINTENDENT (Superintendent)	ASC Bldg M/P/FP	Jason Munoz	Hensel Phelps	160.00	3.0	9.0	\$107.73	\$107.73	\$206,842		
26	PROJECT SUPERINTENDENT (Superintendent)	ASC Struc/Sys	Matt Burwell	Hensel Phelps	160.00	3.0	9.0	\$107.73	\$107.73	\$206,842		
27	PROJECT SUPERINTENDENT (Superintendent)	ASC Struc/Sys	Bob Provan	Hensel Phelps	160.00	3.0	9.0	\$107.73	\$107.73	\$206,842		
28	AREA SUPERINTENDENT (Superintendent)	ASC Fnd/Skin/Int	Arion Henderson	Praise	160.00	3.0	9.0	\$92.98	\$92.98	\$178,522	\$178,522	
29	AREA SUPERINTENDENT (Superintendent)	ASC MEP	Andre Collins	JCB	160.00	3.0	7.0	\$92.98	\$92.98	\$148,768	\$148,768	
30	AREA SUPERINTENDENT (Superintendent)	ASC Bldg Elec/BHS	Kenneth Hood	Praise	160.00	3.0	9.0	\$92.98	\$92.98	\$178,522	\$178,522	
31	AREA SUPERINTENDENT (Superintendent)	ASC Bldg Elec/BHS	Michael Shope	RL Burns	160.00	3.0	9.0	\$92.98	\$92.98	\$178,522	\$178,522	
32	AREA SUPERINTENDENT (Superintendent)	ASC Bldg MEP	Thomas Fountain	Hensel Phelps	160.00	3.0	9.0	\$92.98	\$92.98	\$178,522		
33	AREA SUPERINTENDENT (Superintendent)	P1X Fuel	Dana Russell	Hensel Phelps	160.00	3.0	9.0	\$92.98	\$92.98	\$178,522		
34	AREA SUPERINTENDENT (Superintendent)	P1X Utilities	Juan Perez	Hensel Phelps	160.00	3.0	9.0	\$92.98	\$92.98	\$178,522		
35	AREA SUPERINTENDENT (Superintendent)	P1X Utilities	Brock Nielsen	Hensel Phelps	160.00	3.0	9.0	\$92.98	\$92.98	\$178,522		
36	AREA SUPERINTENDENT (Superintendent)	P1X Utilities	Alfonso Prieto	Hensel Phelps	160.00	3.0	9.0	\$92.98	\$92.98	\$178,522		
37	MEP COORDINATOR (MEP)	ASC Bldg	Federico Jove	Votum	160.00	3.0	9.0	\$106.04	\$106.04	\$203,597	\$203,597	
38	MEP COORDINATOR (MEP)	ASC Bldg Elec/Low V	Falah Abbas	Gomez	160.00	3.0	9.0	\$106.04	\$106.04	\$203,597	\$203,597	
39	MEP COORDINATOR (MEP)	ASC Bldg Elec/Low V	Mustafa Al Bayati	Gomez	160.00	3.0	9.0	\$106.04	\$106.04	\$203,597	\$203,597	
40	SENIOR PROJECT ENGINEER (Project Engineer)	Prog CE's / Billing	Deidre Nielsen	Hensel Phelps	160.00	3.0	9.0	\$86.70	\$86.70	\$166,464		
41	PROJECT ENGINEER (Project Engineer)	ASC Str/Skin	Spencer Hazen	Hensel Phelps	160.00	3.0	9.0	\$86.70	\$86.70	\$166,464		
42	PROJECT ENGINEER (Project Engineer)	ASC SB/Closeout	Cameron Cooper	Hensel Phelps	160.00	3.0	9.0	\$86.70	\$86.70	\$166,464		
43	PROJECT ENGINEER (Project Engineer)	ASC Systems	Sean Heiden	Hensel Phelps	160.00	3.0	9.0	\$86.70	\$86.70	\$166,464		
44	PROJECT ENGINEER (Project Engineer)	Prog Sch/DC/VDC	Casey Dunn	Hensel Phelps	160.00	3.0	9.0	\$86.70	\$86.70	\$166,464		
45	PROJECT ENGINEER (Project Engineer)	AFC Fuel/PBB/GSE	Adrian Estrada	Hensel Phelps	160.00	3.0	9.0	\$86.70	\$86.70	\$166,464		
46	PROJECT ENGINEER (Project Engineer)	P1X Bldg	Lisa Dash	Gomez	160.00	3.0	9.0	\$86.70	\$86.70	\$166,464	\$166,464	
47	PROJECT ENGINEER (Project Engineer)	P1X Bldg	Brent Finley	Hensel Phelps	160.00	3.0	9.0	\$86.70	\$86.70	\$166,464		

8/21/2020

	Position	Responsibility	Name	Company	Hours / Month	Months 2020	Months 2021	Hourly Rate 2020	Hourly Rate 2021	Total Staff Cost	MWBE Amount	LDB Amount
48	OFFICE ENGINEER (Project Engineer)	AFC Fuel/PBB	Pablo Reyes	Hensel Phelps	160.00	3.0	9.0	\$72.81	\$72.81	\$139,795		
49	OFFICE ENGINEER (Project Engineer)	ASC Skin/Int	Nick Bauman	Hensel Phelps	160.00	3.0	9.0	\$72.81	\$72.81	\$139,795		
50	OFFICE ENGINEER (Project Engineer)	ASC Fire/Security	Patrick Mathis	Hensel Phelps	160.00	3.0	9.0	\$72.81	\$72.81	\$139,795		
51	OFFICE ENGINEER (Project Engineer)	ASC Skin/Finish	Larry Irby	Hensel Phelps	160.00	3.0	5.0	\$72.81	\$72.81	\$93,197		
52	OFFICE ENGINEER (Project Engineer)	ASC Low Volt/EME	Brandon Warner	Hensel Phelps	160.00	3.0	9.0	\$72.81	\$72.81	\$139,795		
53	OFFICE ENGINEER (Project Engineer)	ASC Door/Frame/Int	Daniel Readdy	Hensel Phelps	160.00	3.0	9.0	\$72.81	\$72.81	\$139,795		
54	OFFICE ENGINEER (Project Engineer)	ASC Skin/GSE	Deon Lake	Hensel Phelps	160.00	3.0	9.0	\$72.81	\$72.81	\$139,795		
55	OFFICE ENGINEER (Project Engineer)	Dcoument Control	Dixie-ann Stokes	PA Wallace	160.00	3.0	9.0	\$72.81	\$72.81	\$139,795		
56	OFFICE ENGINEER (Project Engineer)	Dcoument Control	Kiana Cruz	PA Wallace	160.00	3.0	9.0	\$72.81	\$72.81	\$139,795		\$139,795
57	OFFICE ENGINEER (Project Engineer)	P1X Finish/Skin	Matt Valentine	Hensel Phelps	160.00	3.0	9.0	\$72.81	\$72.81	\$139,795		\$139,795
58	FIELD ENGINEER (Project Engineer)	ASC Fnd/Skin	Quaid Sniff	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
59	FIELD ENGINEER (Project Engineer)	ASC Steel/Interior	Robyn McDonnell	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
60	FIELD ENGINEER (Project Engineer)	ASC SOMD/Finish	Chris Hampton	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
61	FIELD ENGINEER (Project Engineer)	ASC Interior/Finish	Randy Lopez	Gomez	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227	\$134,227	
62	FIELD ENGINEER (Project Engineer)	ASC Vert Circ	Nick Johnson	Gomez	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227	\$134,227	
63	FIELD ENGINEER (Project Engineer)	ASC Vert Circ	Victor Rodriguez	Gomez	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227	\$134,227	
64	FIELD ENGINEER (Project Engineer)	ASC Struc/Sys	A.J. Centofanti	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
65	FIELD ENGINEER (Project Engineer)	ASC Struc/Sys	Patrick Bebe	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
66	FIELD ENGINEER (Project Engineer)	ASC Struc/Sys	Breyanne Dobbs	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
67	FIELD ENGINEER (Project Engineer)	ASC SOG/MEP	Michael Huidobro	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
68	FIELD ENGINEER (Project Engineer)	ASC SOG/MEP	Gavin Pickering	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
69	FIELD ENGINEER (Project Engineer)	ASC SOG/MEP	Justin Armstrong	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
70	FIELD ENGINEER (Project Engineer)	ASC SOG/MEP	Sebastian Villa	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
71	FIELD ENGINEER (Project Engineer)	ASC Struc/GSE	Brian Wiggins	ACE	160.00	3.0	7.0	\$69.91	\$69.91	\$111,856	\$111,856	
72	FIELD ENGINEER (Project Engineer)	AFC Fuel	Mohamed Ibrahim	Votum	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227	\$134,227	
73	FIELD ENGINEER (Project Engineer)	ASC Steel/Interior	Sawyer Holt	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
74	FIELD ENGINEER (Project Engineer)	P1X CMU/Frame QC	Andrew Davis	JCB	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227	\$134,227	
75	FIELD ENGINEER (Project Engineer)	P1X CMU/Frame QC	Carson Heinzl	JCB	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227	\$134,227	
76	FIELD ENGINEER (Project Engineer)	P1X MEP	Joshua Dolan	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
77	FIELD ENGINEER (Project Engineer)	P1X Str/Systems	Sam Mullins	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
78	FIELD ENGINEER (Project Engineer)	P1X Safety	Trevor Browning	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
79	FIELD ENGINEER (Project Engineer)	P1X Utilities	Brian Eisenhaur	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
80	CQC MANAGER (Quality Control Manager)	ASC Bldg	Doug Kelly	Hensel Phelps	160.00	3.0	0.0	\$93.75	\$93.75	\$45,000		
81	CQC MANAGER (Quality Control Manager)	ASC Str/Fin	Ed Harris	Hensel Phelps	160.00	3.0	9.0	\$93.75	\$93.75	\$180,000		
82	CQC LEAD (Quality Control Manager)	ASC Skin/Finish	Tony Stepnowski	Votum	160.00	3.0	9.0	\$76.27	\$76.27	\$146,438	\$146,438	
83	CQC LEAD (Quality Control Manager)	ASC Systems	Brandon Johnson	RL Burns	160.00	3.0	9.0	\$76.27	\$76.27	\$146,438	\$146,438	
84	CQC LEAD (Quality Control Manager)	ASC Systems	David Graydon Jr.	Votum	160.00	3.0	9.0	\$76.27	\$76.27	\$146,438	\$146,438	
85	CQC LEAD (Quality Control Manager)	AFC PBB/GSE	Yeuly Castillo	Praise	160.00	3.0	9.0	\$76.27	\$76.27	\$146,438	\$146,438	
86	CQC LEAD (Quality Control Manager)	ASC Found/Struc	Carlos Reyes	RL Burns	160.00	3.0	9.0	\$76.27	\$76.27	\$146,438	\$146,438	
87	CQC LEAD (Quality Control Manager)	ASC Found/Struc	Chris Gifford	RL Burns	160.00	3.0	9.0	\$76.27	\$76.27	\$146,438	\$146,438	
88	CQC LEAD (Quality Control Manager)	P1X Bldg	Rene Martinez	Hensel Phelps	160.00	3.0	9.0	\$76.27	\$76.27	\$146,438		
89	CQC LEAD (Quality Control Manager)	P1X Bldg	Richard Dobkins	Hensel Phelps	160.00	3.0	9.0	\$76.27	\$76.27	\$146,438		
90	SAFETY MANAGER (Site Safety Manager)	Program	Mason Bitner	Hensel Phelps	160.00	3.0	9.0	\$110.17	\$110.17	\$211,526		
91	SAFETY MANAGER (Site Safety Manager)	Program	Danny Cummings	Hensel Phelps	160.00	3.0	5.0	\$110.17	\$110.17	\$141,018		
92	SAFETY MANAGER (Site Safety Manager)	ASC Bldg	Doni Denning	JCB	160.00	3.0	9.0	\$110.17	\$110.17	\$211,526	\$211,526	
93	SENIOR ESTIMATOR (Senior Estimator)	Change Estimates	Tena McGuff	Hensel Phelps	160.00	3.0	9.0	\$143.45	\$143.45	\$275,424		
94	SENIOR ESTIMATOR (Senior Estimator)	Change Estimates	Chris Twohig	Hensel Phelps	160.00	3.0	9.0	\$143.45	\$143.45	\$275,424		



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WS127 - South Terminal C, Phase 1
Construction Cost Summary - October 2020 through September 2021

8/21/2020

	Position	Responsibility	Name	Company	Hours / Month	Months 2020	Months 2021	Hourly Rate 2020	Hourly Rate 2021	Total Staff Cost	MWBE Amount	LDB Amount
95	ELECTRICAL ESTIMATOR (Senior Estimator)	Change Estimates	Scott Neal	Gomez	160.00	3.0	9.0	\$79.45	\$79.45	\$152,544	\$152,544	
96	MECH ESTIMATOR (Senior Estimator)	Change Estimates	Mohanad Maaiah	JCB	160.00	3.0	9.0	\$93.96	\$93.96	\$180,403	\$180,403	
97	LEAD ESTIMATOR (Senior Estimator)	Change Estimates	AJ Johnson	RL Burns	160.00	3.0	3.0	\$86.55	\$86.55	\$83,088	\$83,088	
98	LEAD ESTIMATOR (Senior Estimator)	Change Estimates	Scott Heyser	RL Burns	160.00	3.0	9.0	\$86.55	\$86.55	\$166,176	\$166,176	
99	CASE MANAGER - Cos, Estimating (Lead Estimator)	Small Business	Michael Simeina	Praise	160.00	3.0	6.0	\$86.55	\$86.55	\$124,632	\$124,632	
100	CASE MANAGER - Site Manager (Project Engineer)	Small Business	Sean Bradford	Praise	160.00	3.0	6.0	\$86.70	\$86.70	\$124,848	\$124,848	
101	CASE MANAGER - Payments (Project Engineer)	Small Business	Miriam Atehortua	Praise	160.00	3.0	6.0	\$86.70	\$86.70	\$124,848	\$124,848	
102	CASE MANAGER - Document Compliance (Project Engineer)	Small Business	Rene Morejon	RL Burns	160.00	3.0	6.0	\$86.70	\$86.70	\$124,848	\$124,848	
103	ACCOUNTANT MANAGER (Accounting Manager)	ASC / AOA	Lynn Reid	Votum	160.00	3.0	9.0	\$55.01	\$55.01	\$105,619	\$105,619	
104	ACCOUNTANT (Accountant)	ASC Bldg	Christina Andrews	Hensel Phelps	160.00	3.0	9.0	\$49.65	\$49.65	\$95,328		
105	ACCOUNTANT (Accountant)	P1X	Robin Perry	Hensel Phelps	160.00	3.0	9.0	\$49.65	\$49.65	\$95,328		
106	ADMIN / SECRETARY (Accountant)	ASC Bldg	Jacqueline Fields	ACE	160.00	3.0	9.0	\$49.65	\$49.65	\$95,328	\$95,328	
107	ADMIN / SECRETARY (Accountant)	QC Admin	Susan Bhaggan-Adams	PA Wallace	160.00	3.0	9.0	\$49.65	\$49.65	\$95,328		\$95,328

Total Administrative & Supervision - FY 2021

310.9 885.3

\$17,003,738

\$5,084,223

\$1,002,095



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WS127 - South Terminal C, Phase 1
Construction Cost Summary - October 2021 through September 2022

8/21/2020

	Position	Responsibility	Name	Company	Hours / Month	2021	2022	Hourly Rate 2021	Hourly Rate 2022	Total Staff Cost	MWBE Amount	LDB Amount
1	Administrative & Supervision - Oct21 to Sept22											
2	OPERATIONS MANAGER (Ops Manager)	Program	Paul O'Donnell	Hensel Phelps	160.00	1.5	1.0	\$225.37	\$225.37	\$90,148		
3	GENERAL SUPERINTENDENT (General Superintendent)	Program	Jerry Thomas (JT)	Hensel Phelps	160.00	1.5	1.0	\$137.52	\$137.52	\$55,008		
4	PROGRAM MANAGER (Program Manager)	Program	Matt Krstolic	Hensel Phelps	160.00	3.0	9.0	\$117.35	\$117.35	\$225,312		
5	OUTREACH MANAGER (Community Outreach Manager)	Program	Ed Wallace	PA Wallace	160.00	1.5	0.0	\$100.97	\$100.97	\$24,233		\$24,233
6	OUTREACH MANAGER (Community Outreach Manager)	Program	Sharon Somner	PA Wallace	160.00	3.0	0.0	\$100.97	\$100.97	\$48,466		\$48,466
7	OUTREACH COORDINATOR	Program	Marnie Green	PA Wallace	160.00	0.0	0.0	\$58.95	\$58.95	\$0		\$0
8	LEED COORDINATOR (LEED Coordinator)	Program	Justin Swartz	Ecopreserve	160.00	3.0	2.0	\$84.05	\$84.05	\$67,240		\$67,240
9	LEED COORDINATOR (LEED Coordinator)	Program	Susann Geithner	Ecopreserve	160.00	1.5	1.0	\$84.05	\$84.05	\$33,620		\$33,620
10	SENIOR SCHEDULER (Senior Scheduler)	Program	David Morin	Hensel Phelps	160.00	0.0	0.0	\$107.25	\$107.25	\$0		
11	SENIOR SCHEDULER (Senior Scheduler)	Program	Jeff Tindall	Hensel Phelps	160.00	3.0	5.0	\$107.25	\$107.25	\$137,280		
12	VDC MANAGER (BIM Specialist)	Program	Maurice Clarke	Hensel Phelps	160.00	0.0	0.0	\$67.39	\$67.39	\$0		
13	VDC MANAGER (BIM Specialist)	Program	Dexter Waugh	Hensel Phelps	160.00	3.0	7.0	\$67.39	\$67.39	\$107,824		
14	VDC OFFICE ENGINEER (Project Engineer)	Program	Crystian Cepeda	Gomez	160.00	3.0	5.0	\$86.70	\$86.70	\$110,976	\$110,976	
15	VDC OFFICE ENGINEER (Project Engineer)	Program	Gulshan Gorrespati	RL Burns	160.00	0.0	0.0	\$86.70	\$86.70	\$0	\$0	
16	PROJECT MANAGER (Structure/Bldg)	ASC Arch/Str	Dave Carr	Hensel Phelps	160.00	0.0	0.0	\$101.77	\$101.77	\$0		
17	PROJECT MANAGER (MEP /Systems)	ASC Systems	John Baumeister	Hensel Phelps	160.00	3.0	9.0	\$101.77	\$101.77	\$195,398		
18	PROJECT MANAGER (Project Manager)	Program CR's	Brandon Rutterford	Hensel Phelps	160.00	3.0	2.0	\$101.77	\$101.77	\$81,416		
19	TECHNICAL PROJECT MANAGER 1	Technology	David Hulin	TS&V	160.00	3.0	5.0	\$166.00	\$166.00	\$212,480		
20	TECHNICAL PROJECT MANAGER 2	Technology	Tracie Zorich	TS&V	160.00	3.0	5.0	\$166.00	\$166.00	\$212,480		
21	TECHNICAL PROJECT MANAGER 3	Technology	Scott Irvin	TS&V	160.00	3.0	1.0	\$166.00	\$166.00	\$106,240		
22	TECHNICAL PROJECT MANAGER 4	P1X Technology	Michael Stokes	TS&V	160.00	0.0	0.0	\$170.98	\$170.98	\$0		
23	SENIOR PROJECT SUPERINTENDENT (Superintendent)	ASC	Heath Williams	Hensel Phelps	160.00	3.0	9.0	\$122.62	\$122.62	\$235,430		
24	PROJECT SUPERINTENDENT (Superintendent)	ASC Fnd/Skin/Fin	Dwayne Jones	Hensel Phelps	160.00	0.0	0.0	\$107.73	\$107.73	\$0		
25	PROJECT SUPERINTENDENT (Superintendent)	ASC Bldg M/P/FP	Jason Munoz	Hensel Phelps	160.00	0.0	0.0	\$107.73	\$107.73	\$0		
26	PROJECT SUPERINTENDENT (Superintendent)	ASC Struc/Sys	Matt Burwell	Hensel Phelps	160.00	3.0	0.0	\$107.73	\$107.73	\$51,710		
27	PROJECT SUPERINTENDENT (Superintendent)	ASC Struc/Sys	Bob Provan	Hensel Phelps	160.00	3.0	5.0	\$107.73	\$107.73	\$137,894		
28	AREA SUPERINTENDENT (Superintendent)	ASC Fnd/Skin/Int	Arion Henderson	Praise	160.00	0.0	0.0	\$92.98	\$92.98	\$0	\$0	
29	AREA SUPERINTENDENT (Superintendent)	ASC MEP	Andre Collins	JCB	160.00	0.0	0.0	\$92.98	\$92.98	\$0	\$0	
30	AREA SUPERINTENDENT (Superintendent)	ASC Bldg Elec/BHS	Kenneth Hood	Praise	160.00	3.0	5.0	\$92.98	\$92.98	\$119,014	\$119,014	
31	AREA SUPERINTENDENT (Superintendent)	ASC Bldg Elec/BHS	Michael Shope	RL Burns	160.00	0.0	0.0	\$92.98	\$92.98	\$0	\$0	
32	AREA SUPERINTENDENT (Superintendent)	ASC Bldg MEP	Thomas Fountain	Hensel Phelps	160.00	3.0	2.0	\$92.98	\$92.98	\$74,384		
33	AREA SUPERINTENDENT (Superintendent)	P1X Fuel	Dana Russell	Hensel Phelps	160.00	3.0	9.0	\$92.98	\$92.98	\$178,522		
34	AREA SUPERINTENDENT (Superintendent)	P1X Utilities	Juan Perez	Hensel Phelps	160.00	3.0	2.0	\$92.98	\$92.98	\$74,384		
35	AREA SUPERINTENDENT (Superintendent)	P1X Utilities	Brock Nielsen	Hensel Phelps	160.00	3.0	5.0	\$92.98	\$92.98	\$119,014		
36	AREA SUPERINTENDENT (Superintendent)	P1X Utilities	Alfonso Prieto	Hensel Phelps	160.00	0.0	0.0	\$92.98	\$92.98	\$0		
36	MEP COORDINATOR (MEP)	ASC Bldg	Federico Jove	Votum	160.00	3.0	2.0	\$106.04	\$106.04	\$84,832	\$84,832	
37	MEP COORDINATOR (MEP)	ASC Bldg Elec/Low V	Falah Abbas	Gomez	160.00	3.0	7.0	\$106.04	\$106.04	\$169,664	\$169,664	
38	MEP COORDINATOR (MEP)	ASC Bldg Elec/Low V	Mustafa Al Bayati	Gomez	160.00	3.0	7.0	\$106.04	\$106.04	\$169,664	\$169,664	
39	SENIOR PROJECT ENGINEER (Project Engineer)	Prog CE's / Billing	Deidre Nielsen	Hensel Phelps	160.00	3.0	9.0	\$86.70	\$86.70	\$166,464		
40	PROJECT ENGINEER (Project Engineer)	ASC Str/Skin	Spencer Hazen	Hensel Phelps	160.00	3.0	5.0	\$86.70	\$86.70	\$110,976		
41	PROJECT ENGINEER (Project Engineer)	ASC SB/Closeout	Cameron Cooper	Hensel Phelps	160.00	3.0	2.0	\$86.70	\$86.70	\$69,360		
42	PROJECT ENGINEER (Project Engineer)	ASC Systems	Sean Heiden	Hensel Phelps	160.00	3.0	2.0	\$86.70	\$86.70	\$69,360		
43	PROJECT ENGINEER (Project Engineer)	Prog Sch/DC/VDC	Casey Dunn	Hensel Phelps	160.00	0.0	0.0	\$86.70	\$86.70	\$0		
44	PROJECT ENGINEER (Project Engineer)	AFC Fuel/PBB/GSE	Adrian Estrada	Hensel Phelps	160.00	0.0	0.0	\$86.70	\$86.70	\$0		
45	PROJECT ENGINEER (Project Engineer)	P1X Bldg	Lisa Dash	Gomez	160.00	0.0	0.0	\$86.70	\$86.70	\$0	\$0	
46	PROJECT ENGINEER (Project Engineer)	P1X Bldg	Brent Finley	Hensel Phelps	160.00	0.0	0.0	\$86.70	\$86.70	\$0		



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WS127 - South Terminal C, Phase 1
Construction Cost Summary - October 2021 through September 2022

8/21/2020

	Position	Responsibility	Name	Company	Hours / Month	2021	2022	Hourly Rate 2021	Hourly Rate 2022	Total Staff Cost	MWBE Amount	LDB Amount
47	OFFICE ENGINEER (Project Engineer)	AFC Fuel/PBB	Pablo Reyes	Hensel Phelps	160.00	3.0	0.0	\$72.81	\$72.81	\$34,949		
48	OFFICE ENGINEER (Project Engineer)	ASC Skin/Int	Nick Bauman	Hensel Phelps	160.00	3.0	0.0	\$72.81	\$72.81	\$34,949		
49	OFFICE ENGINEER (Project Engineer)	ASC Fire/Security	Patrick Mathis	Hensel Phelps	160.00	3.0	5.0	\$72.81	\$72.81	\$93,197		
50	OFFICE ENGINEER (Project Engineer)	ASC Skin/Finish	Larry Irby	Hensel Phelps	160.00	0.0	0.0	\$72.81	\$72.81	\$0		
51	OFFICE ENGINEER (Project Engineer)	ASC Low Volt/EME	Brandon Warner	Hensel Phelps	160.00	3.0	9.0	\$72.81	\$72.81	\$139,795		
52	OFFICE ENGINEER (Project Engineer)	ASC Door/Frame/Int	Daniel Readdy	Hensel Phelps	160.00	0.0	0.0	\$72.81	\$72.81	\$0		
53	OFFICE ENGINEER (Project Engineer)	ASC Skin/GSE	Deon Lake	Hensel Phelps	160.00	0.0	0.0	\$72.81	\$72.81	\$0		
54	OFFICE ENGINEER (Project Engineer)	Dcoument Control	Dixie-ann Stokes	PA Wallace	160.00	3.0	7.0	\$72.81	\$72.81	\$116,496		\$116,496
55	OFFICE ENGINEER (Project Engineer)	Dcoument Control	Kiana Cruz	PA Wallace	160.00	3.0	2.0	\$72.81	\$72.81	\$58,248		\$58,248
56	OFFICE ENGINEER (Project Engineer)	P1X Finish/Skin	Matt Valentine	Hensel Phelps	160.00	2.0	0.0	\$72.81	\$72.81	\$23,299		
57	FIELD ENGINEER (Project Engineer)	ASC Fnd/Skin	Quaid Sniff	Hensel Phelps	160.00	2.0	0.0	\$69.91	\$69.91	\$22,371		
58	FIELD ENGINEER (Project Engineer)	ASC Steel/Interior	Robyn McDonnell	Hensel Phelps	160.00	0.0	0.0	\$69.91	\$69.91	\$0		
59	FIELD ENGINEER (Project Engineer)	ASC SOMD/Finish	Chris Hampton	Hensel Phelps	160.00	0.0	0.0	\$69.91	\$69.91	\$0		
60	FIELD ENGINEER (Project Engineer)	ASC Interior/Finish	Randy Lopez	Gomez	160.00	3.0	2.0	\$69.91	\$69.91	\$55,928	\$55,928	
61	FIELD ENGINEER (Project Engineer)	ASC Vert Circ	Nick Johnson	Gomez	160.00	3.0	2.0	\$69.91	\$69.91	\$55,928	\$55,928	
62	FIELD ENGINEER (Project Engineer)	ASC Vert Circ	Victor Rodriguez	Gomez	160.00	3.0	0.0	\$69.91	\$69.91	\$33,557	\$33,557	
63	FIELD ENGINEER (Project Engineer)	ASC Struc/Sys	A.J. Centofanti	Hensel Phelps	160.00	3.0	9.0	\$69.91	\$69.91	\$134,227		
64	FIELD ENGINEER (Project Engineer)	ASC Struc/Sys	Patrick Bebe	Hensel Phelps	160.00	3.0	7.0	\$69.91	\$69.91	\$111,856		
65	FIELD ENGINEER (Project Engineer)	ASC Struc/Sys	Breyanne Dobbs	Hensel Phelps	160.00	3.0	2.0	\$69.91	\$69.91	\$55,928		
66	FIELD ENGINEER (Project Engineer)	ASC SOG/MEP	Michael Huidobro	Hensel Phelps	160.00	3.0	2.0	\$69.91	\$69.91	\$55,928		
67	FIELD ENGINEER (Project Engineer)	ASC SOG/MEP	Gavin Pickering	Hensel Phelps	160.00	0.0	0.0	\$69.91	\$69.91	\$0		
68	FIELD ENGINEER (Project Engineer)	ASC SOG/MEP	Justin Armstrong	Hensel Phelps	160.00	0.0	0.0	\$69.91	\$69.91	\$0		
69	FIELD ENGINEER (Project Engineer)	ASC SOG/MEP	Sebastian Villa	Hensel Phelps	160.00	0.0	0.0	\$69.91	\$69.91	\$0		
70	FIELD ENGINEER (Project Engineer)	ASC Struc/GSE	Brian Wiggins	ACE	160.00	0.0	0.0	\$69.91	\$69.91	\$0	\$0	
71	FIELD ENGINEER (Project Engineer)	AFC Fuel	Mohamed Ibrahim	Votum	160.00	0.0	0.0	\$69.91	\$69.91	\$0	\$0	
72	FIELD ENGINEER (Project Engineer)	ASC Steel/Interior	Sawyer Holt	Hensel Phelps	160.00	0.0	0.0	\$69.91	\$69.91	\$0		
73	FIELD ENGINEER (Project Engineer)	P1X CMU/Frame QC	Andrew Davis	JCB	160.00	0.0	0.0	\$69.91	\$69.91	\$0	\$0	
74	FIELD ENGINEER (Project Engineer)	P1X CMU/Frame QC	Carson Heinzl	JCB	160.00	0.0	0.0	\$69.91	\$69.91	\$0	\$0	
75	FIELD ENGINEER (Project Engineer)	P1X MEP	Joshua Dolan	Hensel Phelps	160.00	3.0	0.0	\$69.91	\$69.91	\$33,557		
76	FIELD ENGINEER (Project Engineer)	P1X Str/Systems	Sam Mullins	Hensel Phelps	160.00	3.0	0.0	\$69.91	\$69.91	\$33,557		
77	FIELD ENGINEER (Project Engineer)	P1X Safety	Trevor Browning	Hensel Phelps	160.00	0.0	0.0	\$69.91	\$69.91	\$0		
78	FIELD ENGINEER (Project Engineer)	P1X Utilities	Brian Eisenhour	Hensel Phelps	160.00	0.0	0.0	\$69.91	\$69.91	\$0		
79	CQC MANAGER (Quality Control Manager)	ASC Bldg	Doug Kelly	Hensel Phelps	160.00	0.0	0.0	\$93.75	\$93.75	\$0		
80	CQC MANAGER (Quality Control Manager)	ASC Str/Fin	Ed Harris	Hensel Phelps	160.00	3.0	7.0	\$93.75	\$93.75	\$150,000		
81	CQC LEAD (Quality Control Manager)	ASC Skin/Finish	Tony Stepnowski	Votum	160.00	3.0	5.0	\$76.27	\$76.27	\$97,626	\$97,626	
82	CQC LEAD (Quality Control Manager)	ASC Systems	Brandon Johnson	RL Burns	160.00	2.0	0.0	\$76.27	\$76.27	\$24,406	\$24,406	
83	CQC LEAD (Quality Control Manager)	ASC Systems	David Graydon Jr.	Votum	160.00	0.0	0.0	\$76.27	\$76.27	\$0	\$0	
84	CQC LEAD (Quality Control Manager)	AFC PBB/GSE	Yeuly Castillo	Praise	160.00	3.0	2.0	\$76.27	\$76.27	\$61,016	\$61,016	
85	CQC LEAD (Quality Control Manager)	ASC Found/Struc	Carlos Reyes	RL Burns	160.00	2.0	0.0	\$76.27	\$76.27	\$24,406	\$24,406	
86	CQC LEAD (Quality Control Manager)	ASC Found/Struc	Chris Gifford	RL Burns	160.00	2.0	0.0	\$76.27	\$76.27	\$24,406	\$24,406	
87	CQC LEAD (Quality Control Manager)	P1X Bldg	Rene Martinez	Hensel Phelps	160.00	0.0	0.0	\$76.27	\$76.27	\$0		
88	CQC LEAD (Quality Control Manager)	P1X Bldg	Richard Dobkins	Hensel Phelps	160.00	0.0	0.0	\$76.27	\$76.27	\$0		
89	SAFETY MANAGER (Site Safety Manager)	Program	Mason Bitner	Hensel Phelps	160.00	0.0	0.0	\$110.17	\$110.17	\$0		
90	SAFETY MANAGER (Site Safety Manager)	Program	Danny Cummings	Hensel Phelps	160.00	0.0	0.0	\$110.17	\$110.17	\$0		
91	SAFETY MANAGER (Site Safety Manager)	ASC Bldg	Doni Denning	JCB	160.00	0.0	0.0	\$110.17	\$110.17	\$0	\$0	
92	SENIOR ESTIMATOR (Senior Estimator)	Change Estimates	Tena McGuff	Hensel Phelps	160.00	3.0	9.0	\$143.45	\$143.45	\$275,424		
93	SENIOR ESTIMATOR (Senior Estimator)	Change Estimates	Chris Twohig	Hensel Phelps	160.00	3.0	0.0	\$143.45	\$143.45	\$68,856		



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WS127 - South Terminal C, Phase 1
Construction Cost Summary - October 2021 through September 2022

8/21/2020

	Position	Responsibility	Name	Company	Hours / Month	2021	2022	Hourly Rate 2021	Hourly Rate 2022	Total Staff Cost	MWBE Amount	LDB Amount
94	ELECTRICAL ESTIMATOR (Senior Estimator)	Change Estimates	Scott Neal	Gomez	160.00	3.0	5.0	\$79.45	\$79.45	\$101,696	\$101,696	
95	MECH ESTIMATOR (Senior Estimator)	Change Estimates	Mohanad Maaiah	JCB	160.00	0.0	0.0	\$93.96	\$93.96	\$0	\$0	
96	LEAD ESTIMATOR (Senior Estimator)	Change Estimates	AJ Johnson	RL Burns	160.00	0.0	0.0	\$86.55	\$86.55	\$0	\$0	
97	CASE MANAGER - Cos, Estimating (Lead Estimator)	Small Business	Michael Simeina	Praise	160.00	0.0	0.0	\$86.55	\$86.55	\$0	\$0	
98	CASE MANAGER - Site Manager (Project Engineer)	Small Business	Sean Bradford	Praise	160.00	0.0	0.0	\$86.70	\$86.70	\$0	\$0	
99	CASE MANAGER - Payments (Project Engineer)	Small Business	Miriam Atehortua	Praise	160.00	0.0	0.0	\$86.70	\$86.70	\$0	\$0	
100	CASE MANAGER - Document Compliance (Project Engineer)	Small Business	Rene Morejon	RL Burns	160.00	0.0	0.0	\$86.70	\$86.70	\$0	\$0	
#REF!	ACCOUNTANT MANAGER (Accounting Manager)	ASC / AOA	Lynn Reid	Votum	160.00	3.0	9.0	\$55.01	\$55.01	\$105,619	\$105,619	
#REF!	ACCOUNTANT (Accountant)	ASC Bldg	Christina Andrews	Hensel Phelps	160.00	0.0	0.0	\$49.65	\$49.65	\$0		
#REF!	ACCOUNTANT (Accountant)	P1X	Robin Perry	Hensel Phelps	160.00	3.0	9.0	\$49.65	\$49.65	\$95,328		
#REF!	ADMIN / SECRETARY (Accountant)	ASC Bldg	Jacqueline Fields	ACE	160.00	0.0	0.0	\$49.65	\$49.65	\$0	\$0	
#REF!	ADMIN / SECRETARY (Accountant)	QC Admin	Susan Bhaggan-Adams	PA Wallace	160.00	3.0	7.0	\$49.65	\$49.65	\$79,440		\$79,440

Total Administrative & Supervision - FY 2022

166.0 224.0 \$5,740,786 \$1,238,738 \$427,743



5. General Conditions Estimate



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South Terminal C - Phase 1
General Conditions Cost Summary GMP 165.4
October 1, 2020 to September 30, 2021

8/14/2020

	Description	Quantity / UM		UNIT COST			TOTAL COST			Line Item Unit \$	Item Total \$	MWBE Amount	LDB Amount
				Material \$	Sub \$	Equip \$	Material \$	Sub \$	Equip \$				
328	SECURITY GUARD ANNEX W/TURNSTILES-(MACT4T by MAC, inc)	0	LS		464,578.00		0	0	0		\$0	\$0	\$0
329	ACCESS CONTROL SYSTEM (Trimble Crewsight)	0	LS		w/ Above		0						
330	PREWIRING FOR POWER AND INTERNET WITHIN SYSTEM + SERVICE	0	LS		w/ Above		0						
331	SECURITY CAMERAS (Predator PTZ Camera System. Sea. WL, solar)	0	LS		w/ Above		0						
332	BP 165 01.06 - Security Guard Services - Fidelity Security Agency	0											
333	SECURITY GUARD W/ VEHICLE	8,760	MH		\$18.50		0	162,060	0	\$18.50	\$162,060	\$162,060	\$0
334	SECURITY GUARD W/O VEHICLE	4,380	MH		\$17.75		0	77,745	0	\$17.75	\$77,745	\$0	\$77,745
335	MISCELLANEOUS (by field or other scopes)												
336	ACCESS LADDERS (32' fiberglass extension ladders)	0	EA	360.00			0	0	0		\$0	\$0	\$0
337	TEMPORARY LIGHTING	0	LS								\$0	\$0	\$0
338	LIGHTNING DETECTOR MAINTENANCE	0	LS		20,000.00		0	0	0		\$0	\$0	\$0
339	POWER TO SECURITY AREA FROM NEAREST TRANSFORMER	0	LF		150.00		0	0	0		\$0	\$0	\$0
340	SUBCONTRACTOR SAFETY TRAINING	0										\$0	\$0
341	MILLER SAFETY HARNESS "CONTRACTOR NON-STRETCH"	0										\$0	\$0
342	MILLER SAFETY HARNESS "TURBOLITE STRETCH"	0										\$0	\$0
343	DUMPSTERS PULLS	1,003	PULLS	360.00			361,080	0	0	\$360.00	\$361,080	\$0	\$0
344	TEMPORARY TOILETS	931	MO	120.00			111,720	0	0	\$120.00	\$111,720	\$0	\$0
345	HANDWASH STATIONS	850	MO	125.00			106,250	0	0	\$125.00	\$106,250	\$0	\$0
346	10 GALLON RECYCLING CONTAINERS FOR WORKSTATIONS	0	EA	35.00			0	0	0		\$0	\$0	\$0
347	14 GALLON COVERED E-WASTE CONTAINERS	0	EA	150.00			0	0	0		\$0	\$0	\$0
348	10 GALLON COVERED BATTERY RECYCLING CONTAINER	0	EA	150.00			0	0	0		\$0	\$0	\$0
349	COVERED MERCURY CONTAINING LAMP RECYCLING BOXES	0	EA	250.00			0	0	0		\$0	\$0	\$0
350	RE-STOCKING/RE-CHARGING FIRE EXTINGUISHERS	100	EA	50.00			5,000	0	0		\$5,000	\$0	\$0
351	ICE MACHINE (purchase. Polar Temp 600CW outdoor- 60CUFT)	0	EA	2,500.00	500.00		0	0	0		\$0	\$0	\$0
352	ICE SERVICE (polar Temp 600CW outdoor- 60CUFT)	12	MO		400.00		0	4,800	0	\$400.00	\$4,800	\$0	\$0
353	AOA AND SECURITY FENCE SIGNAGE	0	EA		150.00		0	0	0		\$0	\$0	\$0
354	AEDs	0	EA	2,550.00			0	0	0		\$0	\$0	\$0
355	BADGING - SECURED AREA	20	EA	63.00			1,260	0	0		\$1,260	\$0	\$0
356	OFFICE COMPUTERS	0	EA		3,500.00		0	0	0		\$0	\$0	\$0
357	BIM COMPUTERS	0	EA		7,000.00		0	0	0		\$0	\$0	\$0
358	COPY MACHINE RENTAL (4 EACH)	20	MO		3,000.00		0	60,000	0		\$60,000	\$0	\$0
359	PLOTTER (Purchase)	0	LS		20,000.00		0	0	0		\$0	\$0	\$0
360	SERVER / DATA / TELEPHONE	1	LS		75,000.00		0	75,000	0		\$75,000	\$0	\$0
361	REPROGRAPHICS EXPENSES	0	SETS	2,000.00			0	0	0		\$0	\$0	\$0
362	REPROGRAPHICS EXPENSES FOR BUILDING REVISIONS	12	SETS	1,500.00			18,000	0	0		\$18,000	\$0	\$0
363	AERIAL PHOTOS	12	MO		1,800.00		0	21,600	0	\$1,800.00	\$21,600	\$0	\$0
364	SITE SIGNAGE (Directional, Miscellaneous)	0	LS		30,000.00		0	0	0		\$0	\$0	\$0
365	PRE-BID MEETING COST	0	LS		25,000.00		0	0	0		\$0	\$0	\$0
366	DOUBLE-WIDE TRAILER RENTAL	12	MO		2,700.00		0	32,400	0		\$32,400	\$0	\$0
367	DOUBLE-WIDE TRAILER REMOVAL & HAULING	2	LS		3,050.00		0	6,100	0		\$6,100	\$0	\$0
368	DOUBLE-WIDE TRAILER INFRASTRUCTURE & MAINTENANCE	12	MO	500.00			6,000	0	0		\$6,000	\$0	\$0
185	SWPPP MANAGEMENT & MAINTAIN	0	MO		30,000.00			0	0		\$0	\$0	\$0
186	DUST CONTROL MEASURES	0	MO		50,000.00			0	0		\$0	\$0	\$0
369	Subtotal General Conditions						609,310	2,717,987	0		\$3,327,297		
370	Sales Tax (6.5%)						39,605	0	0		39,605	MWBE	LDB
371	Total General Conditions						648,915	2,717,987	0		3,366,902	\$1,892,965	\$294,345



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South Terminal C - Phase 1
General Conditions Cost Summary GMP 16S.4
October 1, 2021 to September 30, 2022

8/14/2020

8/14/2020													
	Description	Quantity / UM		UNIT COST			TOTAL COST			Line Item Unit \$	Item Total \$	MWBE Amount	LDB Amount
				Material \$	Sub \$	Equip \$	Material \$	Sub \$	Equip \$				
419	SECURITY GUARD ANNEX W/TURNSTILES-(MACT4T by MAC, inc)	0	LS		464,578.00		0	0	0		\$0	\$0	\$0
420	ACCESS CONTROL SYSTEM (Trimble Crewsight)	0	LS		w/ Above		0						
421	PREWIRING FOR POWER AND INTERNET WITHIN SYSTEM + SERVICE	0	LS		w/ Above		0						
422	SECURITY CAMERAS (Predator PTZ Camera System. 5ea. WL, solar)	0	LS		w/ Above		0						
423	BP 16S 01.06 - Security Guard Services - Fidelity Security Agency												
424	SECURITY GUARD W/ VEHICLE	2,190	MH		\$18.50		0	40,515	0		\$40,515	\$40,515	\$0
425	SECURITY GUARD W/O VEHICLE	1,095	MH		\$17.75		0	19,436	0		\$19,436	\$0	\$19,436
426	MISCELLANEOUS (by field or other scopes)												
427	ACCESS LADDERS (32' fiberglass extension ladders)	0	EA	360.00			0	0	0		\$0	\$0	\$0
428	TEMPORARY LIGHTING	0	LS								\$0	\$0	\$0
429	LIGHTNING DETECTOR MAINTENANCE	0	LS		20,000.00		0	0	0		\$0	\$0	\$0
430	POWER TO SECURITY AREA FROM NEAREST TRANSFORMER	0	LF		150.00		0	0	0		\$0	\$0	\$0
431	SUBCONTRACTOR SAFETY TRAINING	0									\$0	\$0	\$0
432	MILLER SAFETY HARNESS "CONTRACTOR NON-STRECTCH"	0										\$0	\$0
433	MILLER SAFETY HARNESS "TURBOLITE STRETCH"	0										\$0	\$0
434	DUMPSTERS PULLS	10	PULLS	360.00			3,600	0	0	\$360.00	\$3,600	\$0	\$0
435	TEMPORARY TOILETS	60	MO	120.00			7,200	0	0		\$7,200	\$0	\$0
436	HANDWASH STATIONS	30	MO	125.00			3,750	0	0		\$3,750	\$0	\$0
437	10 GALLON RECYCLING CONTAINERS FOR WORKSTATIONS	0	EA	35.00			0	0	0		\$0	\$0	\$0
438	14 GALLON COVERED E-WASTE CONTAINERS	0	EA	150.00			0	0	0		\$0	\$0	\$0
439	10 GALLON COVERED BATTERY RECYCLING CONTAINER	0	EA	150.00			0	0	0		\$0	\$0	\$0
440	COVERED MERCURY CONTAINING LAMP RECYCLING BOXES	0	EA	250.00			0	0	0		\$0	\$0	\$0
441	RE-STOCKING/RE-CHARGING FIRE EXTINGUISHERS	0	EA	50.00			0	0	0		\$0	\$0	\$0
442	ICE MACHINE (purchase. Polar Temp 600CW outdoor- 60CUFT)	0	EA	2,500.00	500.00		0	0	0		\$0	\$0	\$0
443	ICE SERVICE (polar Temp 600CW outdoor- 60CUFT)	0	MO		400.00		0	0	0		\$0	\$0	\$0
444	AOA AND SECURITY FENCE SIGNAGE	0	EA		150.00		0	0	0		\$0	\$0	\$0
445	AEDs	0	EA	2,550.00			0	0	0		\$0	\$0	\$0
446	BADGING - SECURED AREA	10	EA	63.00			630	0	0		\$630	\$0	\$0
447	OFFICE COMPUTERS	0	EA		3,500.00		0	0	0		\$0	\$0	\$0
448	BIM COMPUTERS	0	EA		7,000.00		0	0	0		\$0	\$0	\$0
449	COPY MACHINE RENTAL (4 EACH)	6	MO		3,000.00		0	18,000	0		\$18,000	\$0	\$0
450	PLOTTER (Purchase)	0	LS		20,000.00		0	0	0		\$0	\$0	\$0
451	SERVER / DATA / TELEPHONE SET-UP	0	LS		75,000.00		0	0	0		\$0	\$0	\$0
452	REPROGRAPHICS EXPENSES	0	SETS	2,000.00			0	0	0		\$0	\$0	\$0
453	REPROGRAPHICS EXPENSES FOR BUILDING REVISIONS	6	SETS	1,500.00			9,000	0	0		\$9,000	\$0	\$0
454	AERIAL PHOTOS	8	MO		1,800.00		0	14,400	0		\$14,400	\$0	\$0
455	SITE SIGNAGE (Directional, Miscellaneous)	0	LS		30,000.00		0	0	0		\$0	\$0	\$0
456	PRE-BID MEETING COST	0	LS		25,000.00		0	0	0		\$0	\$0	\$0
457	DOUBLE-WIDE TRAILER RENTAL	0	MO		1,094.00		0	0	0		\$0	\$0	\$0
458	DOUBLE-WIDE TRAILER REMOVAL & HAULING	0	LS		3,050.00		0	0	0		\$0	\$0	\$0
459	DOUBLE-WIDE TRAILER INFRASTRUCTURE & MAINTENANCE	0	MO	1,500.00			0	0	0		\$0	\$0	\$0
185	SWPPP MANAGEMENT & MAINTAIN	0	MO		30,000.00			0	0		\$0	\$0	\$0
186	DUST CONTROL MEASURES	0	MO		50,000.00			0	0		\$0	\$0	\$0
460	Subtotal General Conditions												
461	Sales Tax (6.5%)						24,180	198,429	0		\$222,609		
462	Total General Conditions						25,752	198,429	0		224,181	\$40,515	\$79,436



6. Alternates & Unit Prices



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7. Allowances



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8. Liquidated Damages



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9. Value Engineering



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10. Assumptions & Clarifications



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Clarifications & Assumptions

1. This GMP includes all construction management staff, including partners and consultants, that is required to timely and efficiently perform all the CMAR services in accordance with the contract, including pre-construction, general services, and construction phase services, as well as all general construction requirements that are required to support the construction work. The information contained within this proposal is for reference only and does not fully define the services that may be required. Contract Modifications for this scope of services is limited to only Owner-initiated changes to the Program scope that have a demonstrable cost impact that cannot be mitigated.
2. Payment will be made on a one-time lump sum basis in October 2020 for the CMAR Payment and Performance Bond in the amount of \$143,442.
3. Payment will be made on a lump sum basis in twelve (12) equal monthly payments for services performed between October 1, 2020 and September 30, 2021 minus the one-time Payment and Performance Bond payment.

$$\text{Fiscal Year 2020-2021} = (\$21,742,635 - \$143,442) / 12$$

4. The staffing is submitted for the time period of October 1, 2020 through September 30, 2021. Costs associated with staffing and general requirements beyond this date are not included in this GMP.
5. The rates utilized for the staffing fee are for reference only and are those submitted as part of the negotiated fee terms dated March 16, 2017.
6. GOAA has requested that the 3% contractual increase per year associated with wages be excluded from this GMP. Once GOAA and HP agree to budget reductions in other GMPs that can be utilized for salary increases, this cost will be rectified in a future Change or GMP.
7. This proposal is based on the ~~current~~ substantial completion date by September 1st, 2021 for Airside Phase 1. 
8. This GMP does not include cost for contractually required project insurances. It is understood that these insurance costs are covered by Addendum 5 which will be amended to include the additional coverage if needed.
9. Small Business positions for Site Manager, Case Manager of Payments, Case Manager of Change Orders and Case Manager of Documentation and Compliance are carried through June 2021. Associated duties and responsibilities associated with those positions will not be required nor performed by Hensel Phelps after June 2021.
10. ~~Due to GOAA directed budgetary reductions, Hensel Phelps will not be able to achieve the overall construction management goal for Small Business @ 25% MWBE participation and 6% LDB participation. These goals will be adjusted to 24% MWBE and 5% LDB.~~



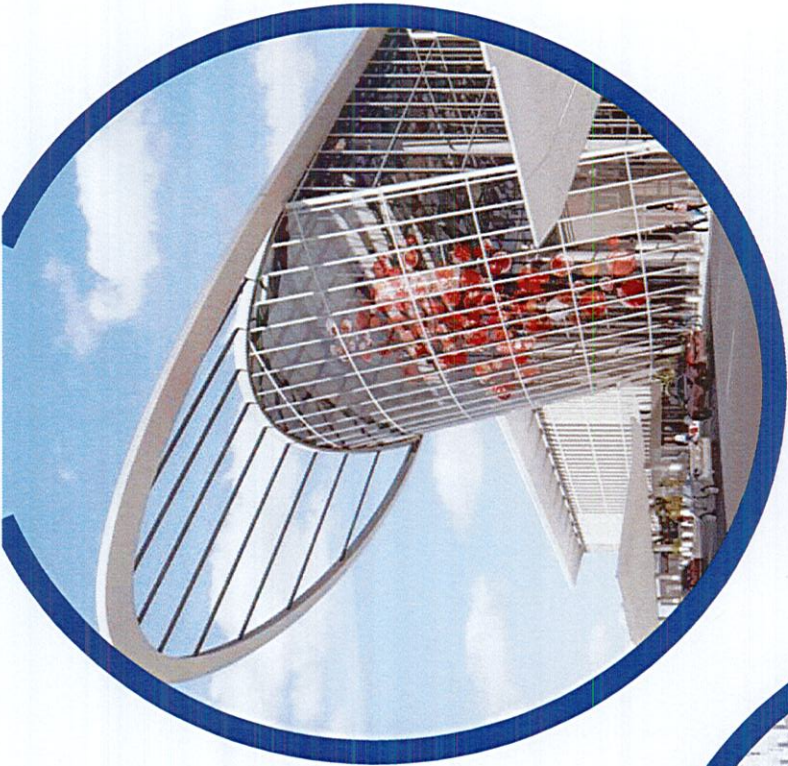
11. Project Schedule



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Contract Documents



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13. Bid Requirements



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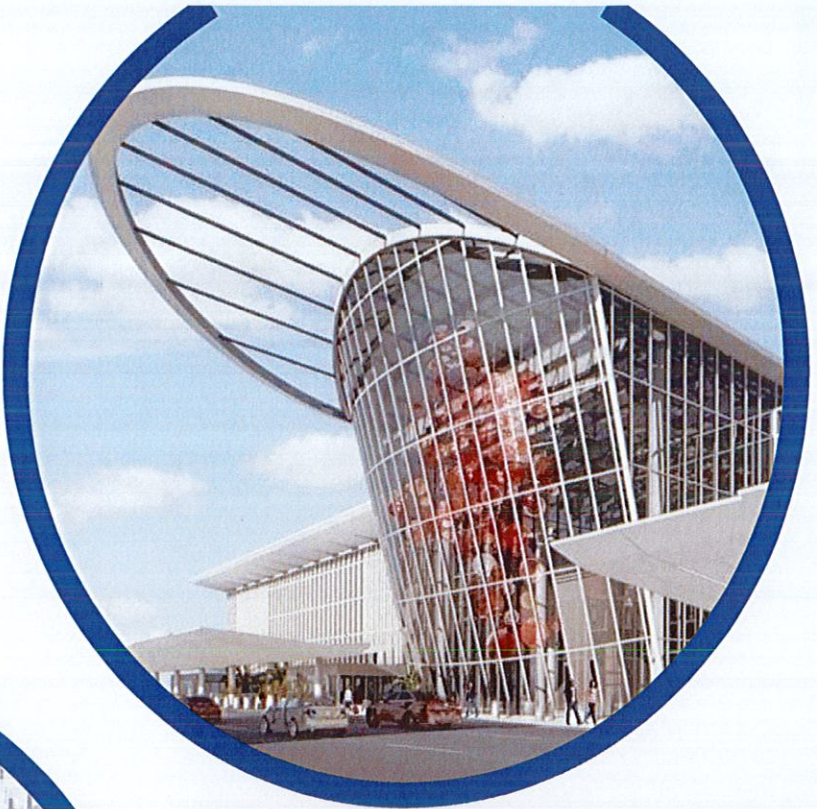
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14. Bid Tabulation



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15. Subcontractor Licensing



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16. MWB/LDB/DBE Listings



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Company Name		MWBE Value	LDB Value
Hensel Phelps Construction			
	PA Wallace and Associates Inc.		\$ 1,086,914
	ecoPreserve		\$ 342,924
	Praise Contracting	\$ 1,057,840	
	RL Burns Inc.	\$ 1,231,630	
	ACE Rebar and Construction	\$ 207,184	
	Votum Construction Inc.	\$ 1,024,396	
	Gomez Construction Inc.	\$ 1,992,760	
	JCB Construction	\$ 809,151	
	Subtotal	\$ 6,322,961	\$ 1,429,838
	Percentage Achieved	27.80%	6.29%

Notwithstanding the information stated above, Hensel Phelps is committed to achieving 24% MWBE participation and 5% LDB participation on the value of the Construction Management(CM) Program Goals



17. MWB/LDB/DBE Certifications



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Provided in Prior
GMP 16S Proposals



18. Additional Information



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GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport

5850

Orlando, Florida 32827-1399

HANDOUT
9/1/2020 CCM
Item 4
OSBD Memo

MEMORANDUM

To: Members of the Construction Committee

From: Somdat Jiawan, Manager, Small Business Programs (sj)

Date: September 01, 2020

Re: Request for Recommendation of Approval of an Addendum to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Hensel Phelps Construction for BP-S00166, General Conditions (GMP No. 16-S.5), at the Orlando International Airport.

Hensel Phelps Construction has committed to program goals for Construction Management of twenty-five percent (25%) MWBE and six percent (6%) LDB/VBE participation and twenty percent (20%) MWBE and four percent (4%) LDB/VBE participation for Construction Services.

For this GMP, Hensel Phelps Construction proposed 28.2% MWBE and 5.6% LDB/VBE participation for Construction Management and 64.5% MWBE and 6.1% LDB/VBE participation for Construction Services.

MWBE & LDB/VBE UTILIZATION FORM FOR NON-FEDERALLY FUNDED PROJECTSName of Airport: Orlando International Airport Telephone No: (407) 825-3481Address: One Jeff Fuqua Boulevard, Orlando, FL 32827Project Name & Number: Request for Recommendation of Approval of an Addendum to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Hensel Phelps Construction for BP-S00166, General Conditions (GMP No. 16-S.5), at the Orlando International Airport.TOTAL GMP AMOUNT: \$21,742,635.00**Construction Management**

CM@R Staff Costs: \$17,003,738.00
 CMAR Fees (6.031%): \$1,025,495.00
 Total Denominator for SB % Calculations: \$18,029,233.00

Construction Management:

	MWBE	LDB / VBE
Goal:	25.0%	6.0%
Actual Result:	28.2%	5.6%

Group Representation:

	MWBE \$	MWBE %	LDB \$	LDB %
Asian Pacific American	-		-	
Asian Subcontinent American	-		-	
Black American	3,788,876.00	21.0%	760,031.00	4.2%
Caucasian Female American	-		242,064.00	1.3%
Hispanic American	1,295,347.00	7.2%	-	
Native American	-		-	
Other	-		-	
Total Participation:	5,084,223.00	28.2%	1,002,095.00	5.6%

Prime Contractor Information:

Name: Hensel Phelps Construction
 Address: 6557 Hazeltine National Drive, Suite One
 City, State, Zip: Orlando, Florida 32822
 Telephone: (407) 856-2400

CMAR General Requirements (Construction Services)

CM@R General Requirements: \$3,366,902.00
 CMAR Fee (6.031%): \$203,058.00
 Total Denominator for SB % Calculations: \$3,569,960.00

Construction Services:

	MWBE	LDB / VBE
Goal:	20.0%	4.0%
Actual Result:	64.5%	6.1%

	MWBE \$	MWBE %	LDB \$	LDB %
-	-		-	
-	-		-	
239,805.00	6.7%	-	-	
2,061,682.00	57.8%	216,600.00	6.1%	
-		-	-	
-		-	-	
2,301,487.00	64.5%	216,600.00	6.1%	

I certify that the information included on this form and its attachment is correct

Signature: S. Jiawan Date: 9/1/2020

Somdat Jiawan, Manager, Small Business Programs (sj)

Construction Management - MWBE & LDB/VBE Subcontractor Certification			
Project Name & Number:		Request for Recommendation of Approval of an Addendum to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Hensel Phelps Construction for BP-S00166, General Conditions (GMP No. 16-S.5), at the Orlando International Airport.	
Prime Firm:		Hensel Phelps Construction	
CONSTRUCTION MANAGEMENT			
AMOUNT:		\$18,029,233.00	
Company Name	Praise Contracting, LLC	R. L. Burns, Inc.	
Address	10863 Arbor View Blvd.,	1203 West Gore Street	
City, State, Zip	Orlando, FL 32825	Orlando, FL 32805	
Phone	(407) 864-5481	(407) 839-1131	
SBD Type	MWBE	MWBE	
Identity	Black American	Black American	
Work Item	Construction Management	Construction Management	
Amount of Subcontract	877,810.00	1,158,412.00	
Percentage	4.9%	6.4%	
Company Name	ACE Rebar and Construction	Votum Construction, LLC	
Address	801 North Pine Hills Road	711 West Amelia Street, Suite 1	
City, State, Zip	Orlando, FL 32808	Orlando, FL 32805	
Phone	(407) 704-7803	(407) 704-1443	
SBD Type	MWBE	MWBE	
Identity	Black American	Black American	
Work Item	Construction Management	Construction Management	
Amount of Subcontract	207,184.00	736,319.00	
Percentage	1.1%	4.1%	
Company Name	Gomez Construction Company	JCB Construction, Inc.	
Address	750 Jackson Avenue	800 West Gore Street	
City, State, Zip	Winter Park, FL 32789	Orlando, FL 32805	
Phone	(407) 628-4353	(407) 425-9880	
SBD Type	MWBE	MWBE	
Identity	Hispanic American	Black American	
Work Item	Construction Management	Construction Management	
Amount of Subcontract	1,295,347.00	809,151.00	
Percentage	7.2%	4.5%	
Company Name	P.A. Wallace & Associates	ecoPreserve, LLC	
Address	1350 Orange Avenue, Suite 230	530 East Central Boulevard	
City, State, Zip	Winter Park, FL 32789	Orlando, FL 32801	
Phone	(407) 643-8989	(407) 276-1764	
SBD Type	LDB	LDB	
Identity	Black American	Caucasian Female American	
Work Item	Outreach Manager/Coordinator	LEED	
Amount of Subcontract	760,031.00	242,064.00	
Percentage	4.2%	1.3%	
MWBE	\$5,084,223.00	LDB / VBE	\$1,002,095.00
28.2%	\$18,029,233.00	5.6%	\$18,029,233.00

General Requirements (Construction Services) - MWBE & LDB/VBE Subcontractor Certification

Project Name & Number: Request for Recommendation of Approval of an Addendum to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Hensel Phelps Construction for BP-S00166, General Conditions (GMP No. 16-S.5), at the Orlando International Airport.

Prime Firm: Hensel Phelps Construction

GENERAL REQUIREMENTS — CONSTRUCTION SERVICES

AMOUNT: \$3,569,960.00

Company Name Competitive Edge Partners & Consulting, LLC
 Address 1831 S. Orange Blossom Trail
 City, State, Zip Apopka, FL 32703
 Phone 407-271-2704
 SBD Type **MWBE**
 Identity Caucasian Female American
 Work Item Clean-up, Waste and Sanitary Serv
 Amount of Subcontract 1,715,805.00
 Percentage 48.1%

Competitive Edge Partners & Consulting, LLC
1831 S. Orange Blossom Trail
Apopka, FL 32703
407-271-2704
LDB
Caucasian Female American
Clean-up, Waste and Sanitary Serv
129,300.00
3.6%

Company Name Competitive Edge Partners & Consulting, LLC
 Address 1831 S. Orange Blossom Trail
 City, State, Zip Apopka, FL 32703
 Phone 407-271-2704
 SBD Type **MWBE**
 Identity Caucasian Female American
 Work Item Temporary Security Fencing and Barriers
 Amount of Subcontract 15,100.00
 Percentage 0.4%

Competitive Edge Partners & Consulting, LLC
1831 S. Orange Blossom Trail
Apopka, FL 32703
407-271-2704
LDB
Caucasian Female American
Temporary Security Fencing and Barriers
87,300.00
2.4%

Company Name Fidelity Security Agency, LLC
 Address 618 E. South Street, Suite 500
 City, State, Zip Orlando, FL 32801
 Phone 407-758-2831
 SBD Type **MWBE**
 Identity Black American
 Work Item Security Guard Services
 Amount of Subcontract 239,805.00
 Percentage 6.7%

Odyssey Global
1225 Opportunity Ave
Chambersburg, PA 17201
206-619-0905
MWBE
Caucasian Female American
Material/Personnel Construction Logistics Systems and Equipment
330,777.00
9.3%

Company Name _____
 Address _____
 City, State, Zip _____
 Phone _____
 SBD Type _____
 Identity _____
 Work Item _____
 Amount of Subcontract _____
 Percentage _____

MWBE \$2,301,487.00
 64.5% \$3,569,960.00

LDB / VBE \$216,600.00
 6.1% \$3,569,960.00



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport
One Jeff Fuqua Boulevard
Orlando, Florida 32827-4399

MEMORANDUM

TO: Members of the Aviation Authority
FROM: David M. Patterson, Chairman, Construction Committee
DATE: September 16, 2020

ITEM DESCRIPTION

Recommendation of the Construction Committee to Approve an Addendum to the Construction Management at Risk (CM@R) Entity Services for South Terminal C, Phase 1, Agreement with Hensel Phelps Construction, for Project Bid Package (BP) No. S00167, South Terminal C, Phase 1, Hensel Phelps General Conditions for Fiscal Year (FY) 2021 (Guaranteed Maximum Price (GMP) No. 16-S.5), at the Orlando International Airport

BACKGROUND

The South Terminal C, Phase 1, Program provides for a world-class domestic and international airport terminal building, consisting of a new airside terminal with up to 24 airline gates and a landside terminal with both secure and non-secure areas, and may include, but is not limited to, all associated improvements and infrastructure required or related thereto, such as site work, roadways, aprons, runways, taxiways, other airfield work, utilities, landscaping, lighting, walkways, pedestrian bridges, expansion of the parking garage, a new and/or expanded chiller plant, aircraft loading bridges, and all interior design, such as concessions planning, ticketing, and security improvements, and baggage handling systems.

On March 19, 2017, the Aviation Authority's Finance Committee approved the award of a Construction Management at Risk (CM@R) Entity Services for South Terminal C, Phase 1, Agreement to Hensel Phelps Construction.

Under the CM@R Agreement, the CM@R is entitled to reimbursement and compensation for the following, upon acceptable performance:

- Direct cost of the work is the actual cost for the subcontractor costs, direct labor, materials, and equipment required to construct the work,
- Allowances are estimated dollar amounts that are separately identified in a GMP for the purpose of encumbering funds to cover certain costs that are not completely defined when the GMP is approved, but may be necessary to complete the Project. An allowance means that the scope is not fully known or additional review is needed to determine whether the item is reimbursable,
- General condition expenses, such as CM@R management staff, limited to those set forth in the CM@R Agreement,
- CM@R Contingency is the negotiated amount or percentage of the Cost of the Work to be utilized for over-budget buyout of the work and for increases in the cost due to unforeseen circumstances relating to construction of the project, except when deemed the responsibility of the Owner in accordance with the Agreement,
- Owner Contingency is an amount or percentage of the Cost of the Work to be utilized by the Owner for items deemed the responsibility of the Owner in accordance with the Agreement,

- Performance and Payment Bond rate set forth in the CM@R Contract is 0.66%, and
- The CM@R Fee covers the CM@R's overhead, profit and all other costs not reimbursable under the CM@R Contract. For Hensel Phelps Construction, the CM@R Fee is 6.031%.

Cost of allowances, contingencies and insurance will not be incurred until approved by the Aviation Authority.

The scope of BP No. S00167 provides construction management staff for FY 2021. BP No. S00167 will provide staff and general conditions necessary to manage and maintain continuity through all GMPs related to the Airside Terminal and related scope under Hensel Phelps Construction's CM@R Agreement for the South Terminal C Program.

ISSUES

GMP No. 16-S.5 for South Terminal C, Phase 1, has been negotiated with Hensel Phelps Construction for BP No. S00167, Hensel Phelps General Conditions for FY 2021 (GMP No. 16-S.5) at the Orlando International Airport, for a total GMP amount as shown below. Hensel Phelps Construction proposes these services for the following compensation:

CM@R Staff/Benefits and General Requirements (Lump Sum)	\$13,989,836
MWBE/LDB Partners and Consultants (Lump Sum)*	\$ 7,752,799
Total GMP Addendum Cost (Lump Sum)	\$21,742,635

Services will be provided from October 1, 2020, through September 30, 2021.

Payment will be for work and services performed up to but not exceeding the total GMP amount in accordance with the CM@R Agreement.

*The Aviation Authority will pay this amount based upon invoices from the MWBE or LDB/VBE-certified entities (or other evidence of payment to those entities that is satisfactory to the Aviation Authority). The remainder of the compensation will be paid in twelve equal monthly payments.

The overall GMP proposal has been thoroughly reviewed by the Owner's Authorized Representative (i.e., Geotech Consultants International, Inc. dba GCI, Inc.), the Aviation Authority's Construction-Engineering-Financial Consultant (i.e., R. W. Block Consulting, LLC), legal counsel, and staff.

For this GMP No. 16-S.5, Hensel Phelps Construction proposes 28.3% MWBE and 5.6% LDB/VBE participation on BP No. S00167 for Construction Management Services. Hensel Phelps Construction is committed to the established small business goals of 25% MWBE and 6% LDB participation for Construction Management Services. Currently, Hensel Phelps Construction's estimated cumulative achievement for the overall Program is 24% MWBE and 6% LDB/VBE participation for Construction Management Services.

On September 1, 2020, the Construction Committee recommended approval of an Addendum to the Construction Management at Risk (CM@R) Entity Services for South Terminal C, Phase 1, Agreement with Hensel Phelps Construction for BP No. S00167, Hensel Phelps General Conditions for FY 2021 (GMP No. 16-S.5) at the Orlando International Airport, as outlined in the memorandum.

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact is \$21,742,635. Funding is from General Airport Revenue Bonds, Customer Facility Charges to the extent eligible, and Passenger Facility Charges to the extent eligible.

RECOMMENDED ACTION

It is respectfully requested that the Aviation Authority Board resolve to accept the recommendation of the Construction Committee and approve an Addendum to the Construction Management at Risk (CM@R) Entity Services for South Terminal C, Phase 1, Agreement with Hensel Phelps Construction for BP No. S00167, South Terminal C, Phase 1 - Hensel Phelps General Conditions for FY 2021 (GMP No. 16-S.5) at the Orlando International Airport, for a total negotiated GMP amount (Lump Sum) of \$21,742,635, which includes \$13,989,836 for CM@R Staff/Benefits and General Requirements (Lump Sum), and \$7,752,799 for MWBE/LDB Partners and Consultants (Lump Sum), with funding from General Airport Revenue Bonds, Customer Facility Charges to the extent eligible, and Passenger Facility Charges to the extent eligible; and authorize an Aviation Authority Officer or the Chief Executive Officer to execute the necessary documents following satisfactory review by legal counsel.

Owner). The remainder of the compensation will be paid in twelve (12) equal monthly payments.

Substantial Completion of this GMP is September 30, 2021.

Turner Kiewit Joint Venture has committed to program goals for Construction Management of 20% MWBE and 3% LDB/VBE participation and 20% MWBE and 4% LDB/VBE participation for Construction Services. For this GMP, Turner Kiewit Joint Venture proposed 15.4% MWBE and 3.1% LDB/VBE participation for Construction Management.

Ms. Sharman stated that this item is subject to Construction Finance Oversight Committee (CFOC).

Upon motion of Ms. Schneider, second by Mr. Hunt vote carried by roll-call, with all votes yea, to recommend to the Aviation Authority Board approval of an Addendum to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Turner Kiewit Joint Venture for BP-S00169, FY 2021 General Conditions (GMP No. 4-S.5), at the Orlando International Airport; subject to the CFOC. *[Subsequent to the Construction Committee meeting, the CFOC consensed the funding at the meeting held on September 8, 2020, as outlined above.]*

REQUEST FOR RECOMMENDATION OF APPROVAL OF AN ADDENDUM TO THE CONSTRUCTION MANAGEMENT AT RISK (CM@R) ENTITY SERVICES FOR THE SOUTH TERMINAL C, PHASE 1 AGREEMENT WITH HENSEL PHELPS CONSTRUCTION FOR BP-S00167, FISCAL YEAR (FY) 2021 GENERAL CONDITIONS (GMP NO. 16-S.5), AT THE ORLANDO INTERNATIONAL AIRPORT.

4. *[A handout was provided, which includes the Office of Small Business Development memorandum.]* Mr. Corthell presented the memorandum, dated September 01, 2020, to request for recommendation of approval of an Addendum to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Hensel Phelps Construction for BP-S00167, FY 2021 General Conditions (GMP No. 16-S.5), at the Orlando International Airport. The Guaranteed Maximum Price (GMP) proposal from Hensel Phelps Construction includes the staff and general requirements that will be necessary to support all existing and anticipated projects (GMPs) under Hensel Phelps Construction's CM@R Agreement for the South Terminal C, Phase 1, Program from October 1, 2020, through September 30, 2021. Hensel Phelps Construction proposes to provide the services for the following compensation:

STC-P1 and STC-P1X	
Lump Sum for CMAR Staff/Benefits and General Requirements	\$13,989,836.00
Lump Sum consultants for MWBE/LDB partners and consultants*	\$7,752,799.00
TOTAL LUMP SUM AMOUNT	\$21,742,635.00

STC-P1	\$21,472,645.00
STC-P1X	\$269,990.00

*The Owner will pay this amount based upon invoices from MWBE or LDB-certified entities (or other evidence of payment to those entities that is satisfactory to the Owner). The remainder of the compensation will be paid in twelve (12) equal monthly payments.

Substantial Completion of this GMP is September 30, 2021.

Hensel Phelps Construction has committed to program goals for Construction Management of 25% MWBE and 6% LDB/VBE participation and 20% MWBE and 4% LDB/VBE participation for Construction Services. For this GMP, Hensel Phelps Construction proposed 28.2% MWBE and 5.6% LDB/VBE participation for Construction Management and 64.5% MWBE and 6.1% LDB/VBE participation for Construction Services.

Ms. Sharman stated that this item is subject to Construction Finance Oversight Committee (CFOC).

Upon motion of Mr. Hunt, second by Ms. Schneider, vote carried by roll-call, with all votes yea, to recommend to the Aviation Authority Board approval of an Addendum to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Hensel Phelps Construction for BPS00167, General Conditions (GMP No. 16-S.5), for a total lump sum amount of \$21,742,635.00, with funding from Passenger Facility Charges to the extent eligible, Customer Facility Charges, and General Airport Revenue Bonds; subject to the CFOC. [Subsequent to the Construction Committee meeting, the CFOC consented the funding at the meeting held on September 8, 2020, as outlined above.]

GENERAL

REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 26 TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH A2 GROUP, INC. TO PROVIDE ADDITIONAL CONSTRUCTION PHASE OAR SERVICES FOR BP-00486, RUNWAY 18L-36R REHABILITATION AND RELATED WORK, AT THE ORLANDO INTERNATIONAL AIRPORT.

5. This Item was deferred.

REQUEST FOR RECOMMENDATION OF APPROVAL OF A JOB ORDER CONSTRUCTION SERVICES ADDENDUM TO THE CONTINUING LOW VOLTAGE CONSTRUCTION SERVICES AGREEMENT WITH QUALITY CABLE CONTRACTORS, INC. FOR E-00235, NORTH COMPLEX PUBLIC ADDRESS (PA) SYSTEM UPGRADE, AT THE ORLANDO INTERNATIONAL AIRPORT.

6. Mr. Sorondo presented the memorandum, dated September 1, 2020, along with a proposal from Quality Cable Contractors, Inc., dated August 20, 2019, for the award of E-00235 North Complex Public Address (PA) System Upgrade, at the Orlando International Airport. The scope of this project consists of upgrading the Airside 2 components of the Innovative Electronic Designs (IED) PA systems, saving old IED parts for refurbishment, as further described in the Summary of Work. This project was originally bid to the Aviation Authority's Continuing Electrical and Low Voltage Contractors in July 2020. Quality Cable Contractors, Inc. (QCCI) was the only bid that was received in response to the solicitation.

Review of the proposal provided by QCCI determined that the bid was missing various bid forms and contained unacceptable exclusions. A Post Bid interview with the design team and QCCI determined that the scope of work proposed in the bid satisfactorily fulfilled the project design intent. On August 4, 2020, the Construction Committee rejected all bids due to missing information in the bid package and authorized staff to direct negotiate with one of the Aviation Authority's continuing contractors to complete the project as designed.

Aviation Authority staff entered into negotiations with QCCI, who provided a proposal that captured all of the required scope and performance and payment bond. The duration of the project is 165 calendar days for Substantial Completion and 45 calendar days for Final Completion with a contemplated Notice to Proceed (NTP) date of October 12, 2020.

The Office of Small Business Development has reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that Quality Cable Contractors, Inc. proposes 1% MWBE and 2% LDB participation on this Job Order Construction Services Addendum.

Ms. Sharman asked if the PA system in the North Terminal was also included in this project. Mr. Sorondo replied no, that the only work in the North Terminal would be connectivity in the communications rooms with the Airside 2 system.