

AMENDMENT 1 TO ADDENDUM #22
BP-S189, SOUTH TERMINAL C, PHASE 1, FY22 GENERAL CONDITIONS (GMP#16-S.6)

This Amendment is effective this 30 day of March, 2022, 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, on September 21, 2021, the parties entered into Addendum 22 in the amount of \$6,385,992.00 to provide for the award of BP-S189, South Terminal C, Phase 1 – FY22 General Conditions (GMP#16-S.6); and

WHEREAS, the parties desire to enter into this Amendment 1 to Addendum 20 in the amount of \$2,058,006.00 to provide for GMP revisions to BP-S189, South Terminal C, Phase 1 – FY22 General Conditions (GMP#16-S.6) 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:

1. The Guaranteed Maximum Price as more fully described in Exhibit A is hereby revised to the following:

GMP	Original GMP Budget	Current GMP Budget*	Proposed GMP Amendment	Proposed GMP Total
CM@R GRs	\$ 534,733.00	\$ 534,733.00	\$ 243,226.00	\$ 777,959.00
CM@R Staff	\$ 5,448,293.00	\$ 5,448,293.00	\$ 1,684,917.00	\$ 7,133,210.00
DCOW Total	\$ 5,983,026.00	\$ 5,983,026.00	\$ 1,928,143.00	\$ 7,911,169.00
P&P Bond	\$ 42,130.00	\$ 42,130.00	\$ 13,577.00	\$ 55,707.00
Fee	\$ 360,836.00	\$ 360,836.00	\$ 116,286.00	\$ 477,122.00
TOTAL	\$ 6,385,992.00	\$ 6,385,992.00	\$ 2,058,006.00	\$ 8,443,998.00

*Current GMP Budget as of CCM 02/08/2022

2. The Consent of Surety that reflects the current cumulative contract value is attached hereto and incorporated herein as Exhibit B.
3. Except as expressly modified herein, the terms and conditions of the Agreement and Addendum #22 remain unchanged. In the event of a conflict between the terms of this Amendment and those of the Agreement or Addendum #22, the terms of this Amendment shall prevail and control.

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

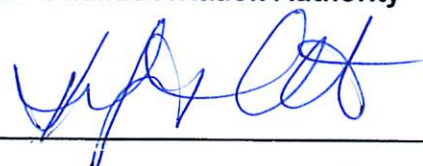
CMAR
Hensel Phelps Construction

By: 

Print Name: MATTHEW A. KRSTOUC

Title: Program Manager

OWNER
Greater Orlando Aviation Authority

By: 

Kevin J. Thibault, P.E.
Chief Executive Officer

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

this 29th day of March, 2022

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

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 effective 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 **Amendment 14 to Addendum 13 (GMP 6-S.2), Amendment 16 to Addendum 16 (GMP 6-S.4), and Amendment 1 to Addendum 22 (GMP 16-S.6)** which are hereby referenced and incorporated into the Bonds, and, therefore, the Penal Sum for each Bond is hereby increased to **SIX HUNDRED SEVENTY-FIVE MILLION SIX HUNDRED SEVENTY-NINE THOUSAND SEVEN HUNDRED TWENTY-FIVE AND 96/100 Dollars (\$675,679,725.96)**. All other terms of the Bonds shall remain unchanged.

SIGNED THIS 10th DAY OF March, 20 22.

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

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

Kelly T. Urwiller, Florida Non-Resident Agent

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

POWER OF ATTORNEY

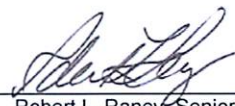
KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Kelly T Urwiller** of **GREELEY**, **Colorado**, their true and lawful Attorney(s)-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 **21st** day of **April**, 2021.



State of Connecticut

City of Hartford ss.

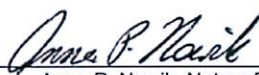
By: 
Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, 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**, 2026




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 each of the Companies, 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

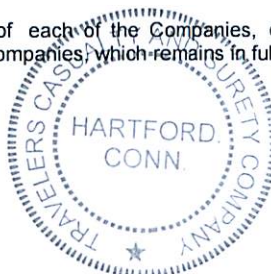
FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing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

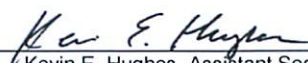
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice 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 each of the Companies, 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 **10th** day of **March**, 2022




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(s)-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 Engineering & Construction
(As prepared by Ross Spence, OAR)

Date: March 1, 2022

Re: Request for Recommendation of Approval of an Amendment to Addendum No. 22 to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Hensel Phelps Construction for BP-S00189, General Conditions (GMP No. 16-S.6), at the Orlando International Airport.

Additional
FY 22

The attached Guaranteed Maximum Price (GMP) Amendment proposal from Hensel Phelps Construction includes the staff and general requirements that will be necessary to support all existing projects (GMPs) under Hensel Phelps Construction's CM@R Agreement for the South Terminal C, Phase 1, Program from April 1, 2022, through September 30, 2022.

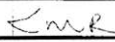
Upon approval, this amendment will revise the original GMP value as indicated in the table below.

GMP	Original GMP Budget	Current GMP Budget*	Proposed GMP Amendment	Proposed GMP Total
CM@R GRs	\$ 534,733.00	\$ 534,733.00	\$ 243,226.00	\$ 777,959.00
CM@R Staff	\$ 5,448,293.00	\$ 5,448,293.00	\$ 1,684,917.00	\$ 7,133,210.00
DCOW Total	\$ 5,983,026.00	\$ 5,983,026.00	\$ 1,928,143.00	\$ 7,911,169.00
P&P Bond	\$ 42,130.00	\$ 42,130.00	\$ 13,577.00	\$ 55,707.00
Fee	\$ 360,836.00	\$ 360,836.00	\$ 116,286.00	\$ 477,122.00
TOTAL	\$ 6,385,992.00	\$ 6,385,992.00	\$ 2,058,006.00	\$ 8,443,998.00

*Current GMP Budget as of CCM 02/08/2022

Funding is from General Airport Revenue Bonds and FDOT. 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 Amendment to Addendum No. 22 to the Construction Management at Risk (CM@R) Entity Services Agreement for the South Terminal C, Phase 1 Complex with Hensel Phelps Construction for BP-S00189, General Conditions (GMP No. 16-S.6), at the Orlando International Airport, in the amount of **\$2,058,006.00** for a revised GMP total amount of **\$8,433,998.00** as detailed above.

DCOW Total	\$ 7,911,169.00
P&P Bond	\$ 55,707.00
Fee	\$ 477,122.00
TOTAL	\$ 8,443,998.00
RWBC	
LEGAL	



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport
5850-B Cargo Road
Orlando, Florida 32827-4399

MEMORANDUM

To: Members of the Construction Committee

From: George I. Morning, Director of Small Business Development Department

Date: March 01, 2022

Re: Request for Recommendation of Approval of an Amendment to Addendum No. 22 to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Hensel Phelps Construction for BP-S00189, General Conditions (GMP 16-S.6), 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. Due to the funding source of this GMP 16-S.6, Hensel Phelps Construction's committed MWBE and LDB/VBE Construction Management goals are not affected by this Amendment.

For this GMP Amendment, Hensel Phelps Construction proposed 15.4% DBE participation for Construction Management.

DBE UTILIZATION FORM FOR FEDERALLY FUNDED PROJECTSName of Airport: Orlando International AirportTelephone No: (407) 825-7130Address: One Jeff Fuqua Boulevard, Orlando, FL 32827Project Name & Number: Request for Recommendation of Approval of an Amendment to Addendum No. 22 to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Hensel Phelps Construction for BP-S00189, General Conditions (GMP 16-S.6), at the Orlando International AirportProposed GMP Amendment: \$2,058,006.00Proposed GMP Total: \$8,443,998.00**Construction Management**

CMAR Staff Costs - April 22 to Sept 22:	<u>\$1,684,917.00</u>
CMAR Fees (6.031%):	<u>\$101,617.00</u>
Total Denominator for SB % Calculations:	<u>\$1,786,534.00</u>

DBE Goal by Group Representation:

	DBE \$	DBE %
Asian Pacific American	-	
Asian Subcontinent American	-	
Black American	275,557.00	15.4%
Caucasian Female American	-	
Hispanic American	-	
Native American	-	
Other		
Total DBE Participation	275,557.00	15.4%

Prime Contractor Information:

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

*I certify that the information included on this form and its attachment is correct*Signature: Edelis MolinaDate: 3/1/2022

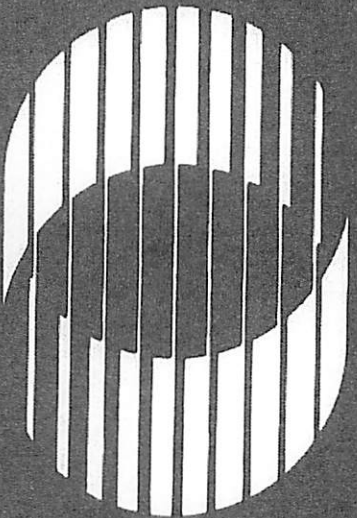
for George I. Morning, Director of Small Business Development Department

Construction Management - DBE Subcontractor Certification			
Project Name & Number:	Request for Recommendation of Approval of an Amendment to Addendum No. 22 to the Construction Management at Risk (CM@R) Entity Services for the South Terminal C, Phase 1 Agreement with Hensel Phelps Construction for BP-S00189, General Conditions (GMP 16-S.6), at the Orlando International Airport		
Prime Firm:	Hensel Phelps Construction		
CONSTRUCTION MANAGEMENT			
AMOUNT:	\$1,786,534.00		
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	DBE	DBE	
Identity	Black American	Black American	
Work Item	Construction Management	Construction Management	
Amount of Subcontract		29,383.00	
Percentage		1.6%	
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	DBE	DBE	
Identity	Black American	Black American	
Work Item	Construction Management	Construction Management	
Amount of Subcontract	23,734.00	56,026.00	
Percentage	1.3%	3.1%	
Company Name	P.A. Wallace & Associates	JCB Construction, Inc.	
Address	807 S. Orlando Ave., Suite S	800 West Gore Street	
City, State, Zip	Winter Park, FL 32789	Orlando, FL 32805	
Phone	(407) 643-8989	(407) 425-9880	
SBD Type	DBE	DBE	
Identity	Black American	Black American	
Work Item	Construction Management	Construction Management	
Amount of Subcontract	134,848.00	31,566.00	
Percentage	7.5%	1.8%	
Company Name			
Address			
City, State, Zip			
Phone			
SBD Type			
Identity			
Work Item			
Amount of Subcontract			
Percentage			
TOTAL DBE	\$275,557.00	15.4%	
	\$1,786,534.00		

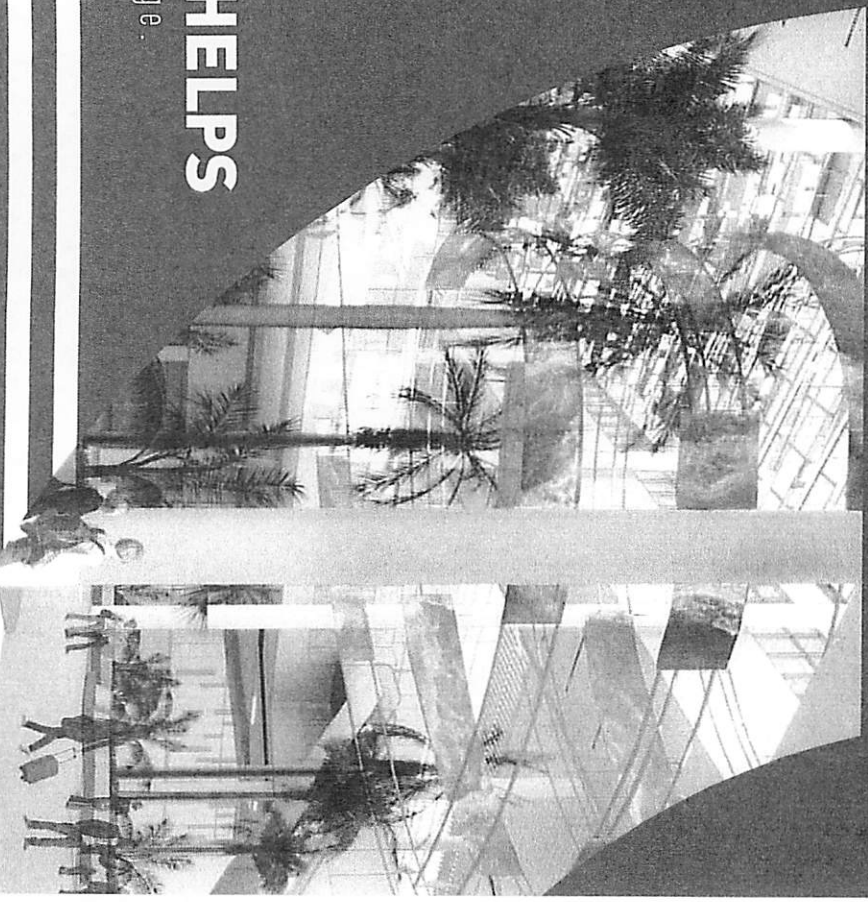
Amendment to GMP 16S 6

**CMAR
Staffing
Phase 1
April 1, 2022-
Sept 30, 2022**

South Terminal C - Phase 1



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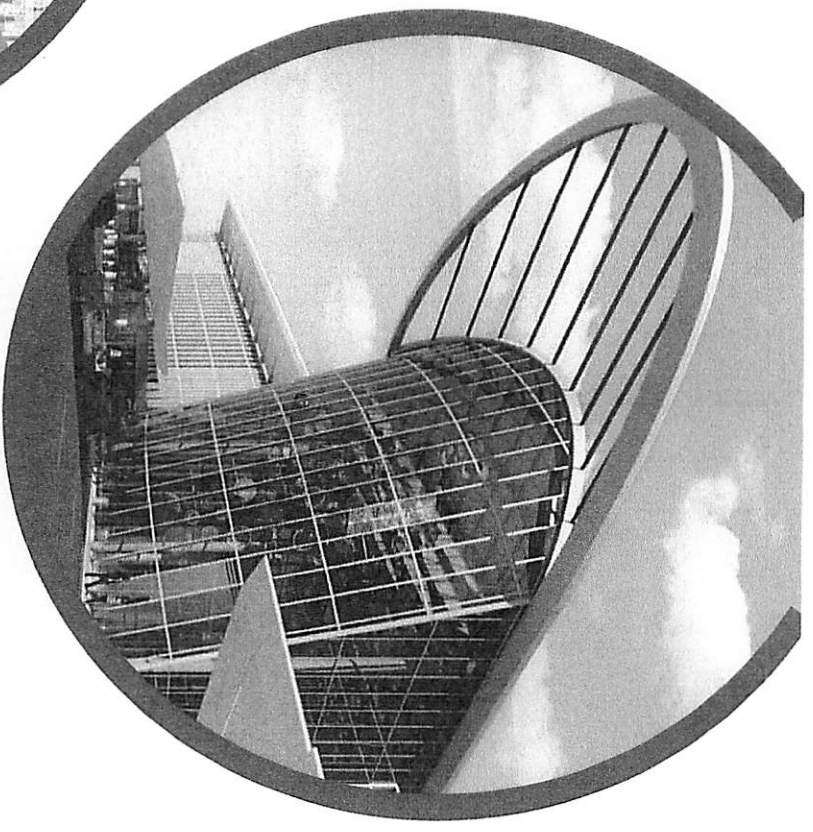
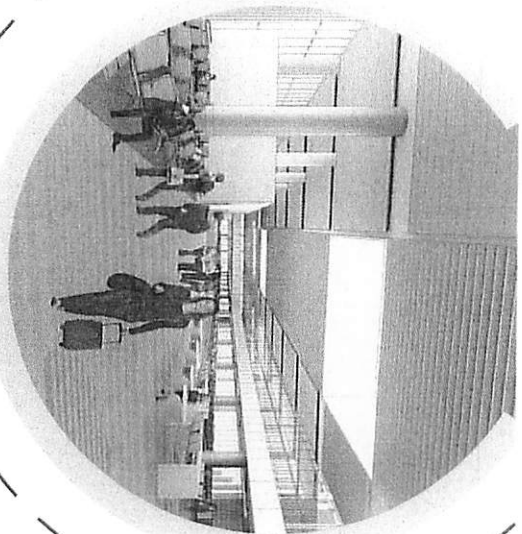


South Terminal C - Phase 1

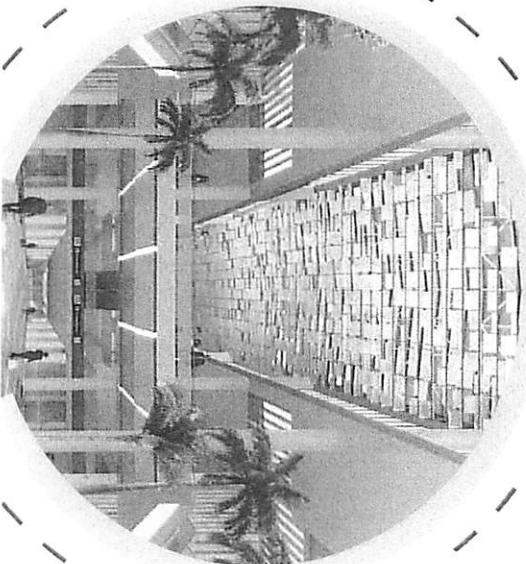
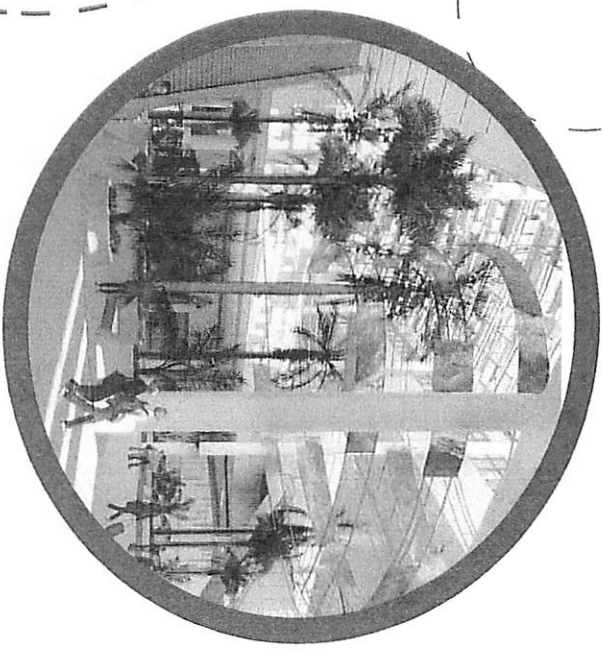
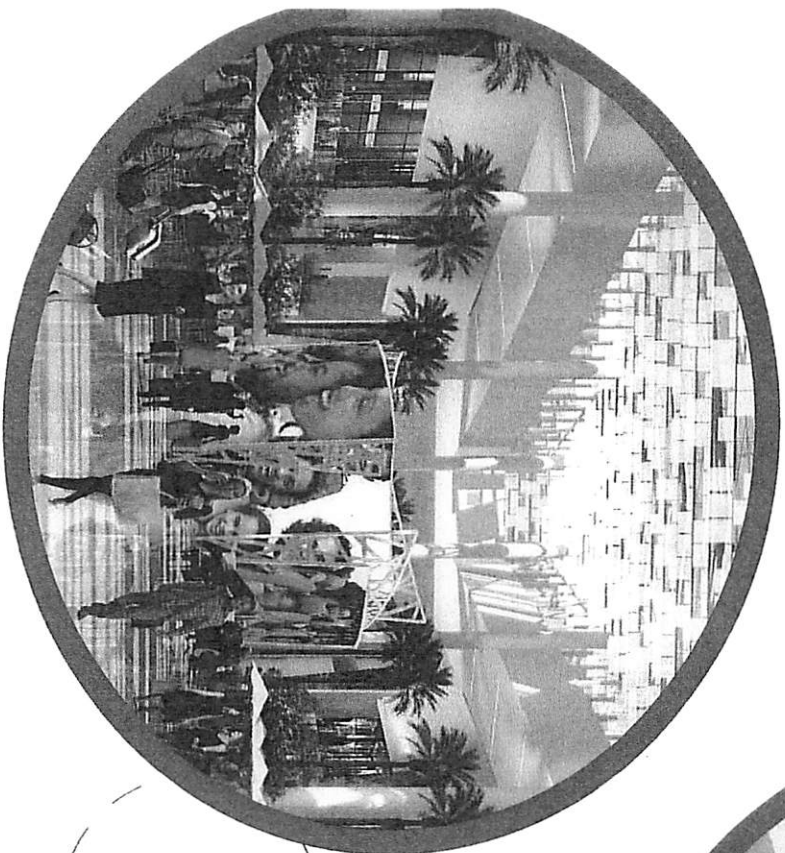
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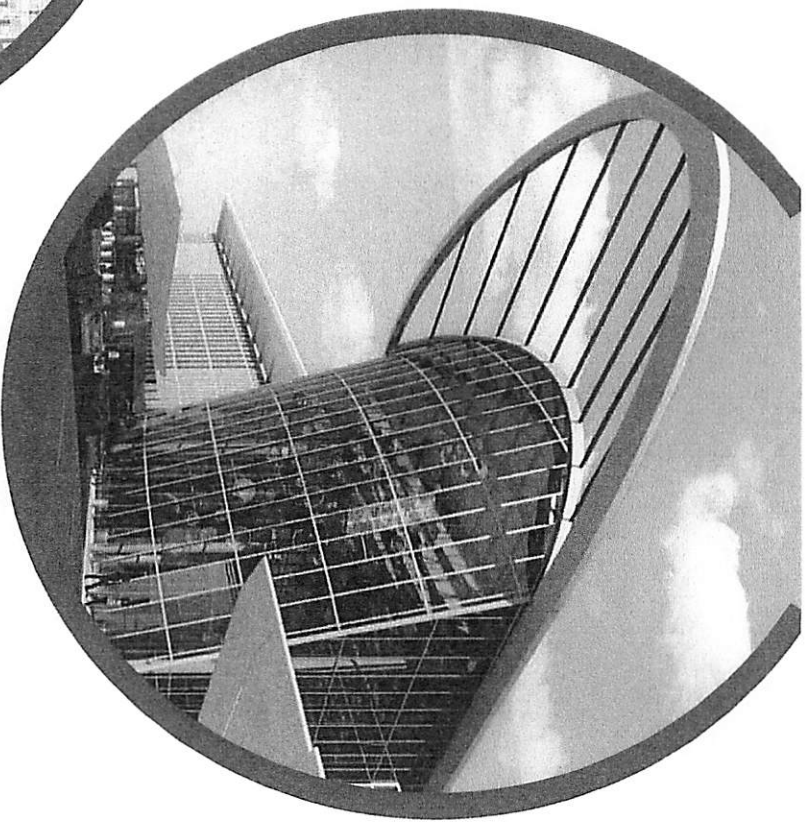
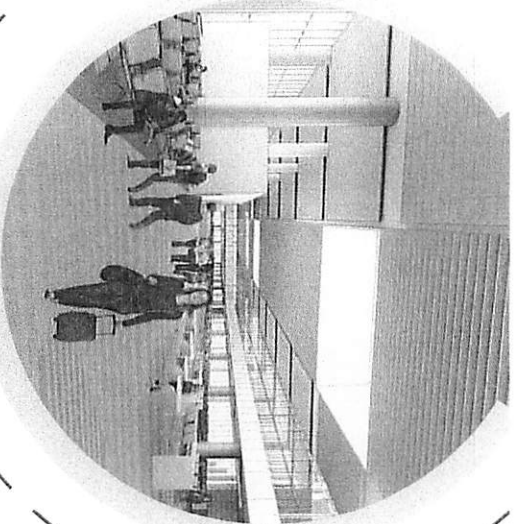


1. Advertisement

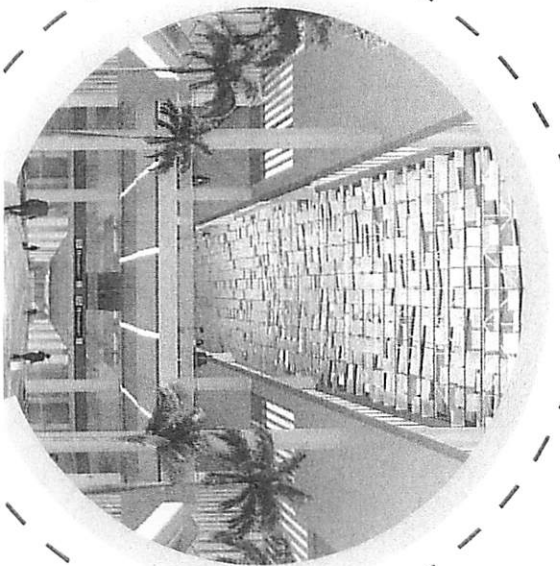
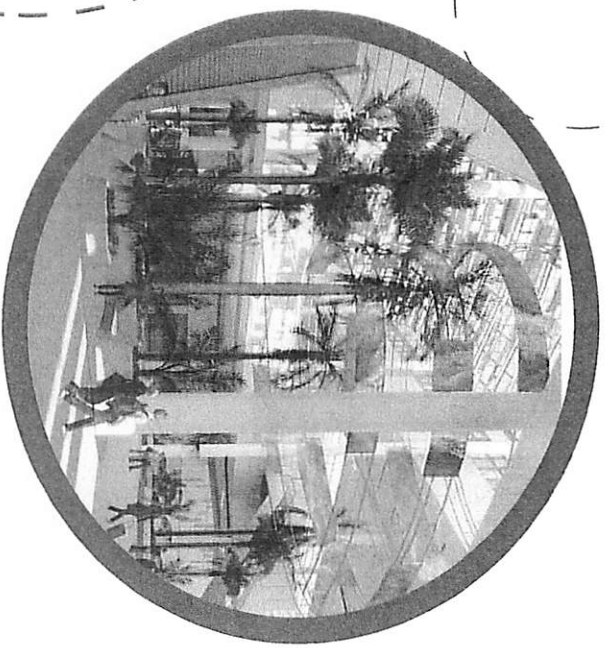
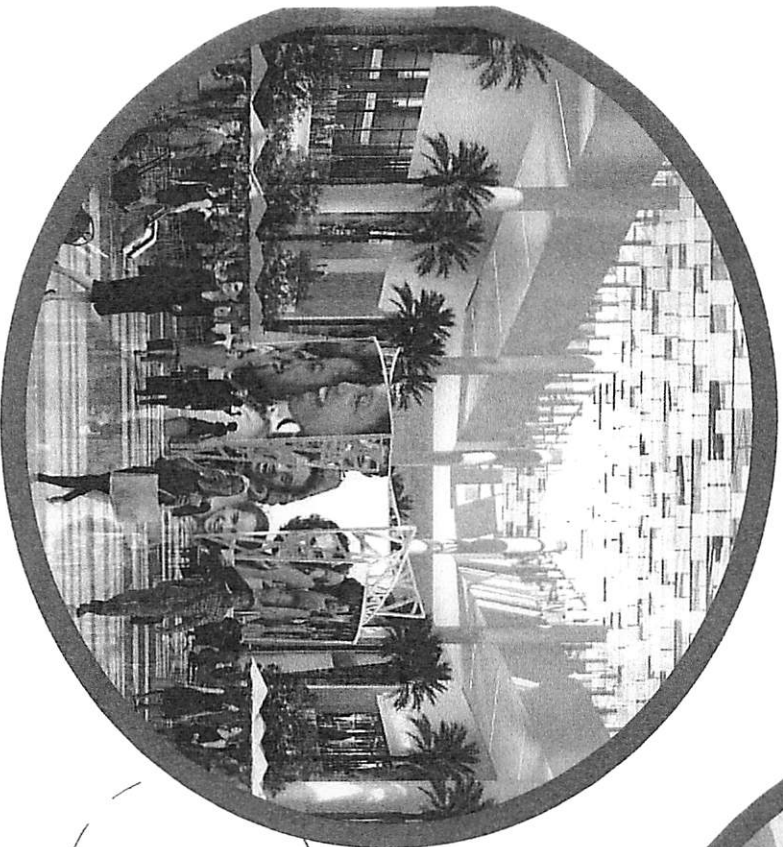


HENSEL PHELPS
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2. Project Description



HENSEL PHELPS
Plan. Build. Manage.



HENSEL PHELPS

Plan. Build. Manage.

6557 Hazeltine National Drive
Suite One
Orlando, Florida 32822
407.856.2400

January 31, 2022

Mr. Ross Spence
OIA South Airport Complex Program
11064 Canal Road
Orlando, FL 32827

Subject: CM@R Staffing & General Conditions Phase 1 (Amendment to GMP 16S.6) Submission
OIA South Terminal C, Phase 1

Dear Mr. Spence:

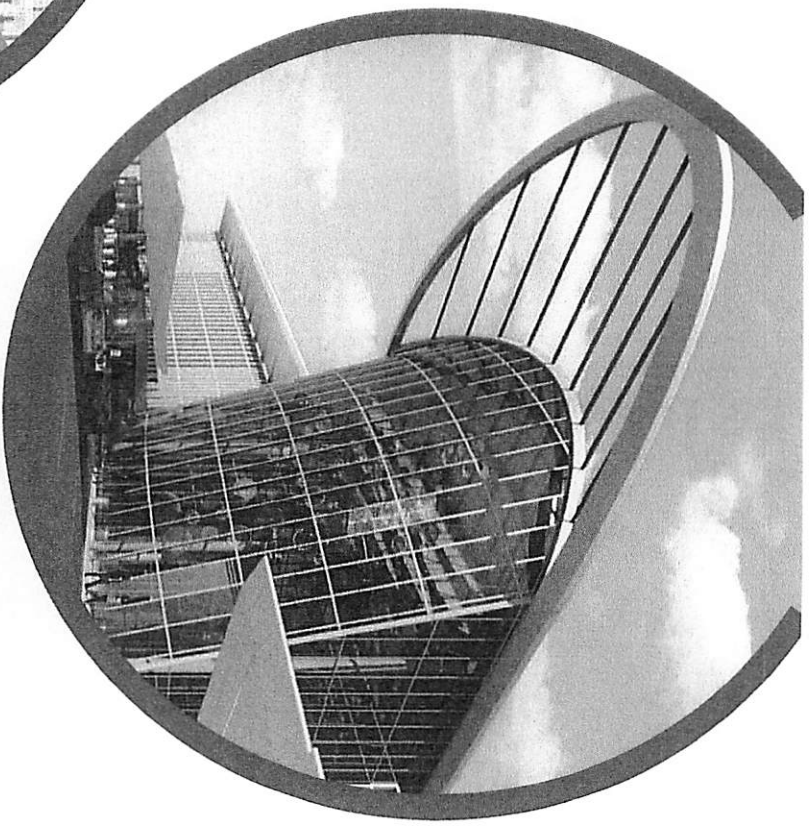
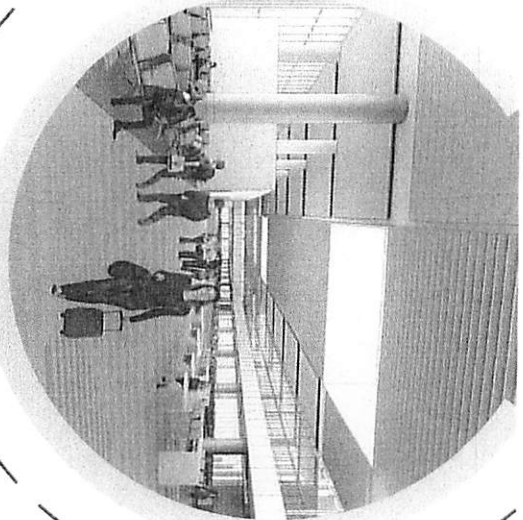
Hensel Phelps is pleased to submit the Amendment to 16S.6 CM@R Staffing & General Conditions Scope of services for South Terminal C, Phase 1. This GMP includes NTE cost for CM@R Staffing and General Conditions for the period of April 1, 2022 to September 30, 2022.

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

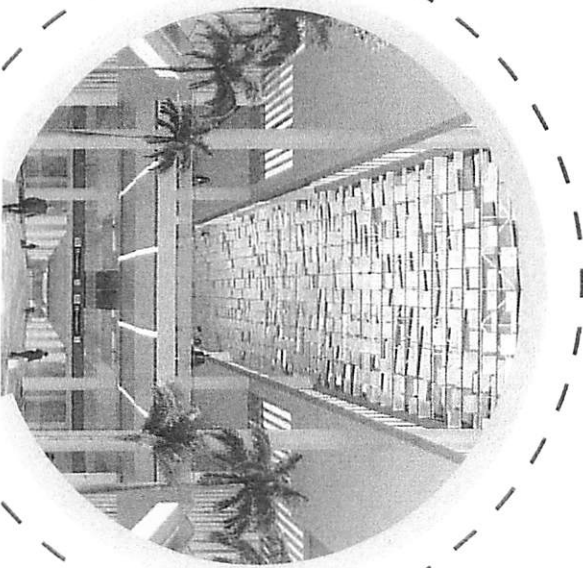
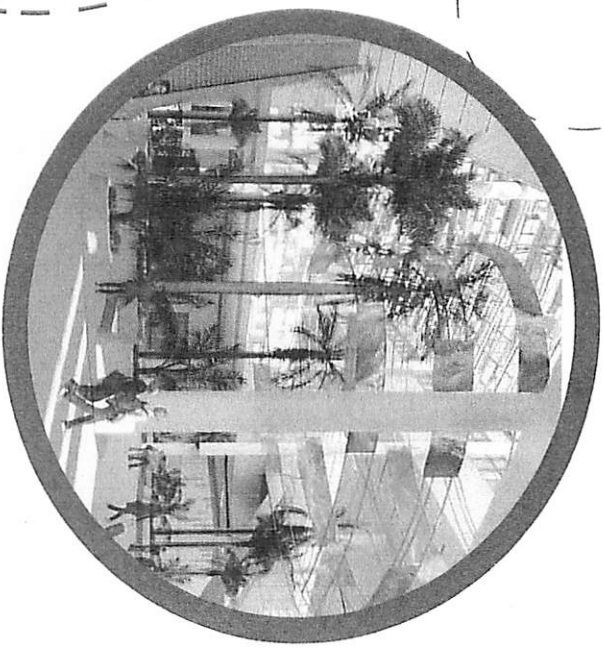
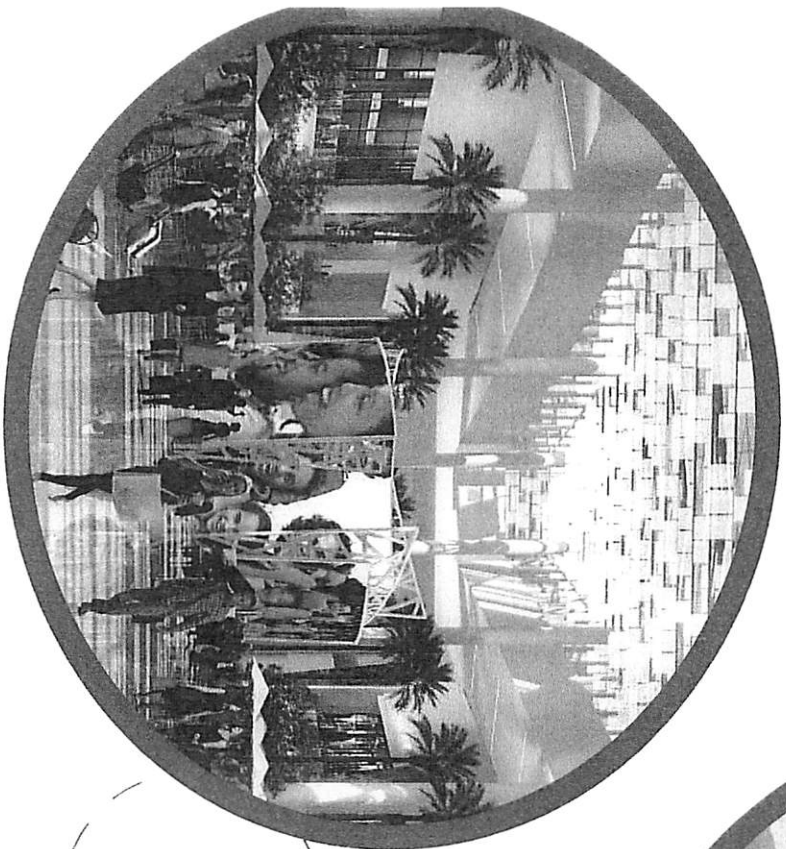
We hope the information provided herein meets with your approval and should you have any questions please call me at your convenience.

Thanks,

Matt Krstolic - LEED AP, DBIA
Program Manager
OIA South Terminal C - Phase 1



3. Schedule of Values



HENSEL PHELPS
Plan. Build. Manage.

Amnd to 16S.6 - CM@R Staffing & General Requirements Phase 1

General Conditions Cost Summary Amd to GMP 16S.6

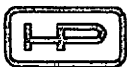
April 1, 2022 to September 31, 2022

Owner: Greater Orlando Aviation Authority

Architect: HNTB Corporation

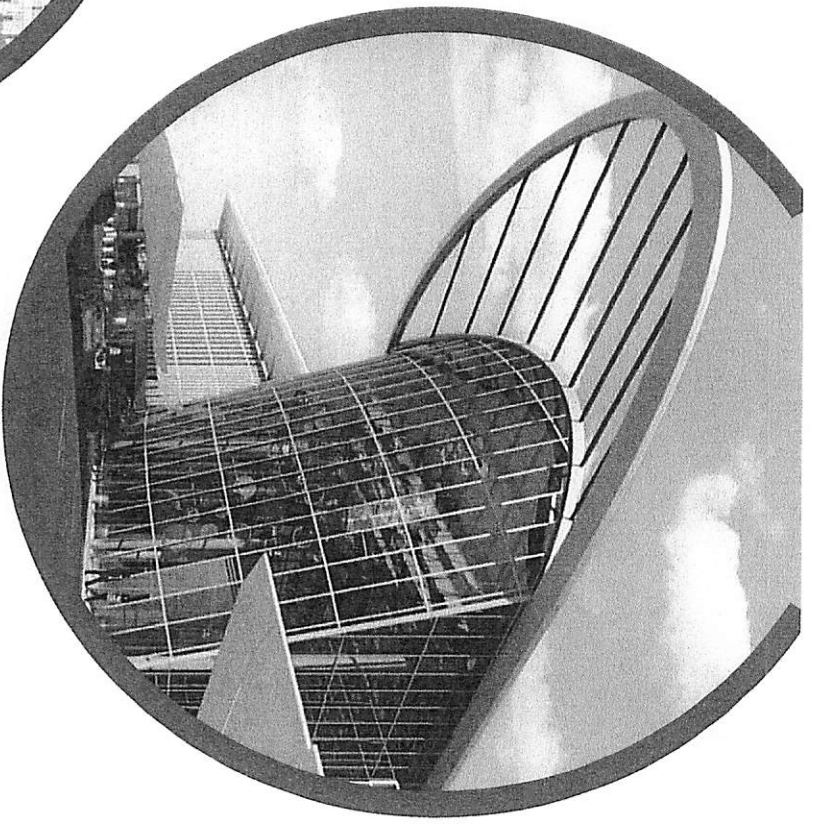
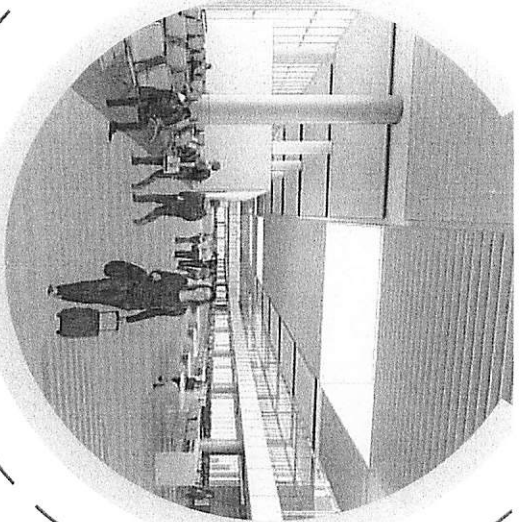
DIV.		AMOUNT	DBE Amount
	CMAR General Requirements		
	FY 2022 General Req	\$243,226	\$173,200
	CMAR Staff		
	Staff - April 22 to Sept 22	\$1,684,917	\$275,556
	Total CM@R Staff	\$1,928,143	\$448,756
	Contingency		
C01	CMAR Contingency (4.0%)		
C02	Owner Contingency (1.0%)		
	Total Contingency	-	
	Insurance		
IN01	To Be Included in Separate GMP	-	
	Total Insurance	-	
	SUBTOTAL	\$1,928,143	448,756
	P&P Bond		
PP01	CMAR P&P Bond (0.66%)	13,577	
	Total P&P Bond	13,577	
	Fee		
F01	CMAR Fee (6.031%)	116,286	
	Total Fee	116,286	
	TOTAL	2,058,006	

*See Section 16

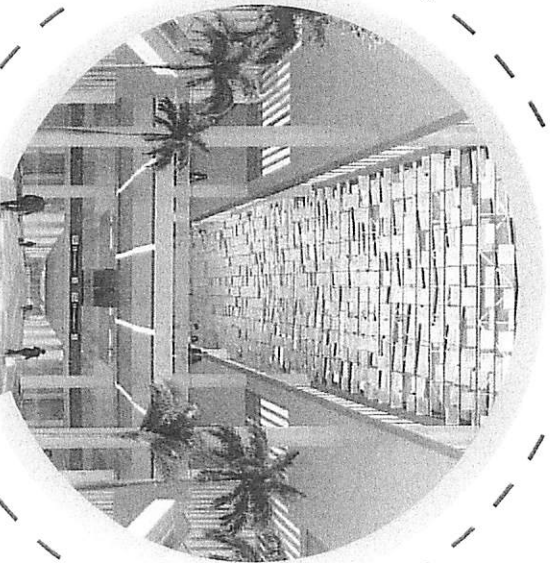
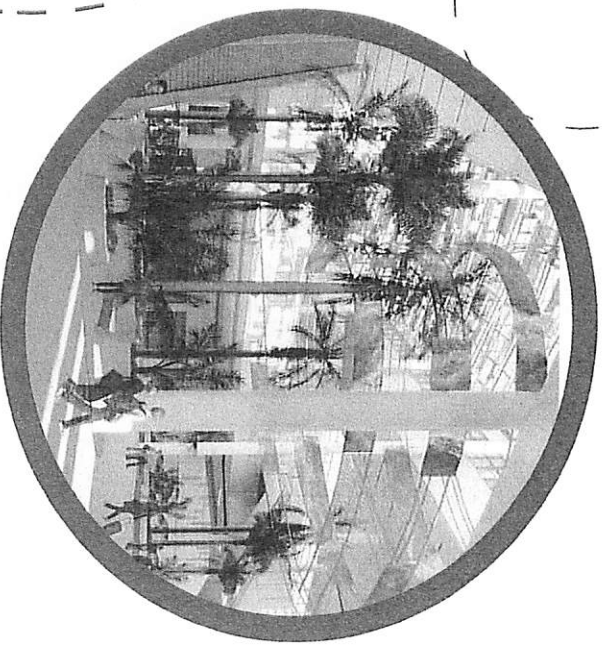
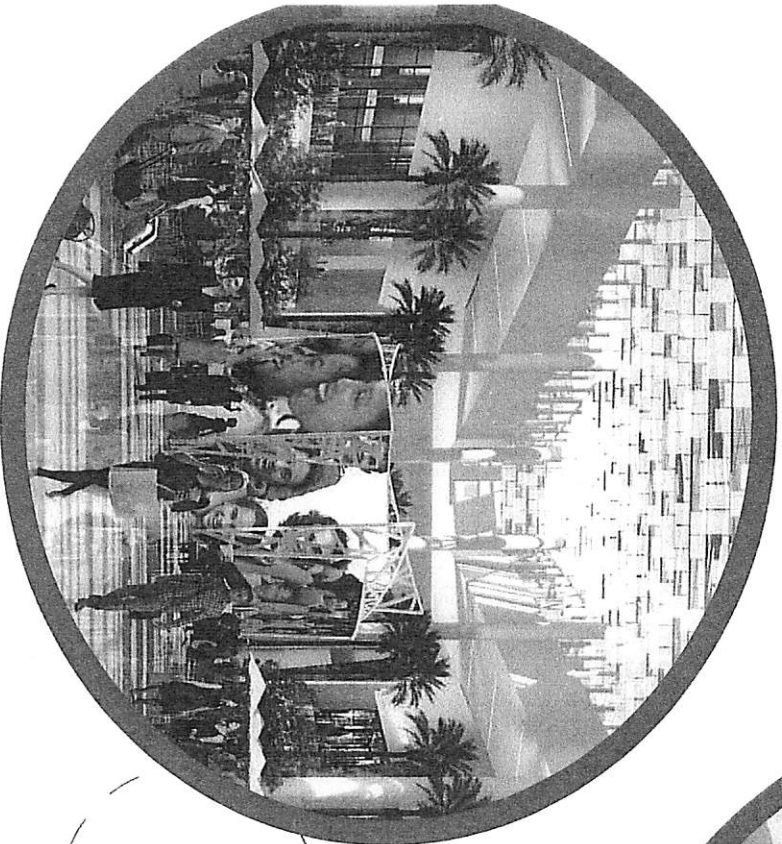


HENSEL PHELPS
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February 16, 2022



4. Detailed Estimate



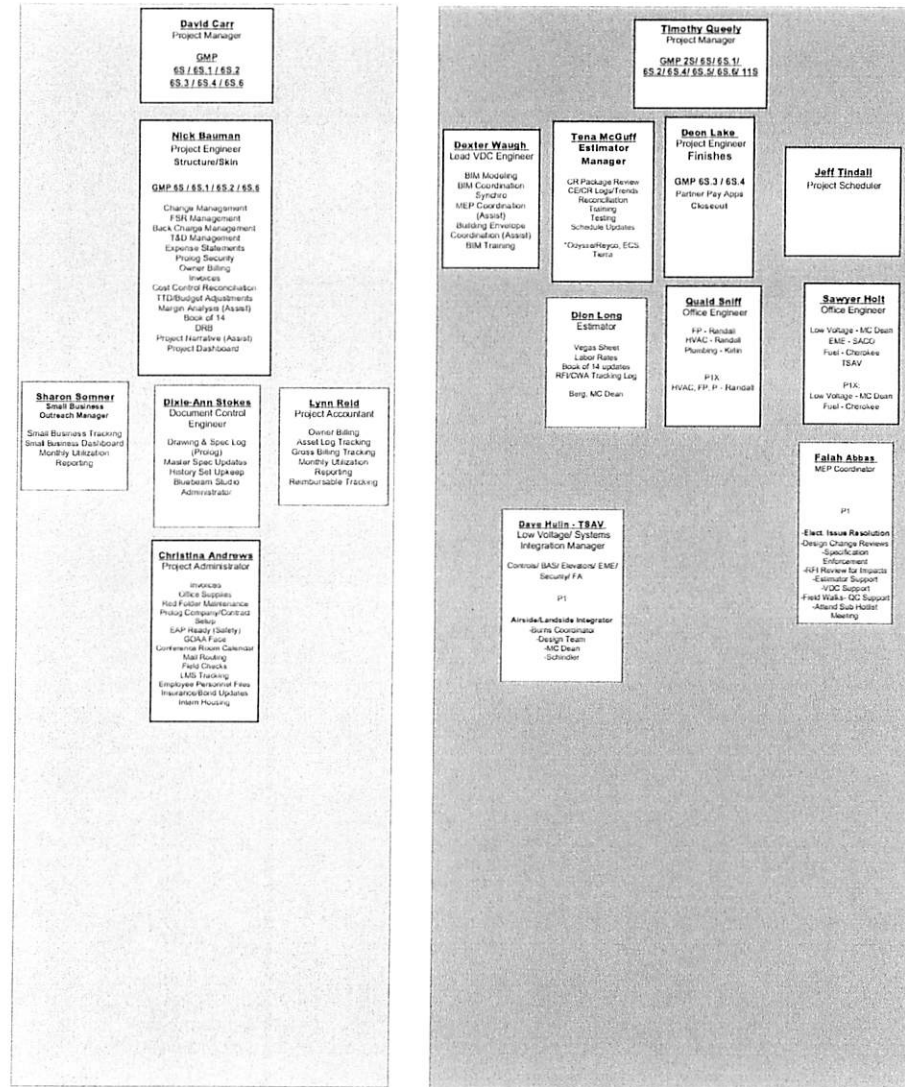
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Office Team Responsibility Chart GMP 16S.7

Matt Kratolic
Program Manager



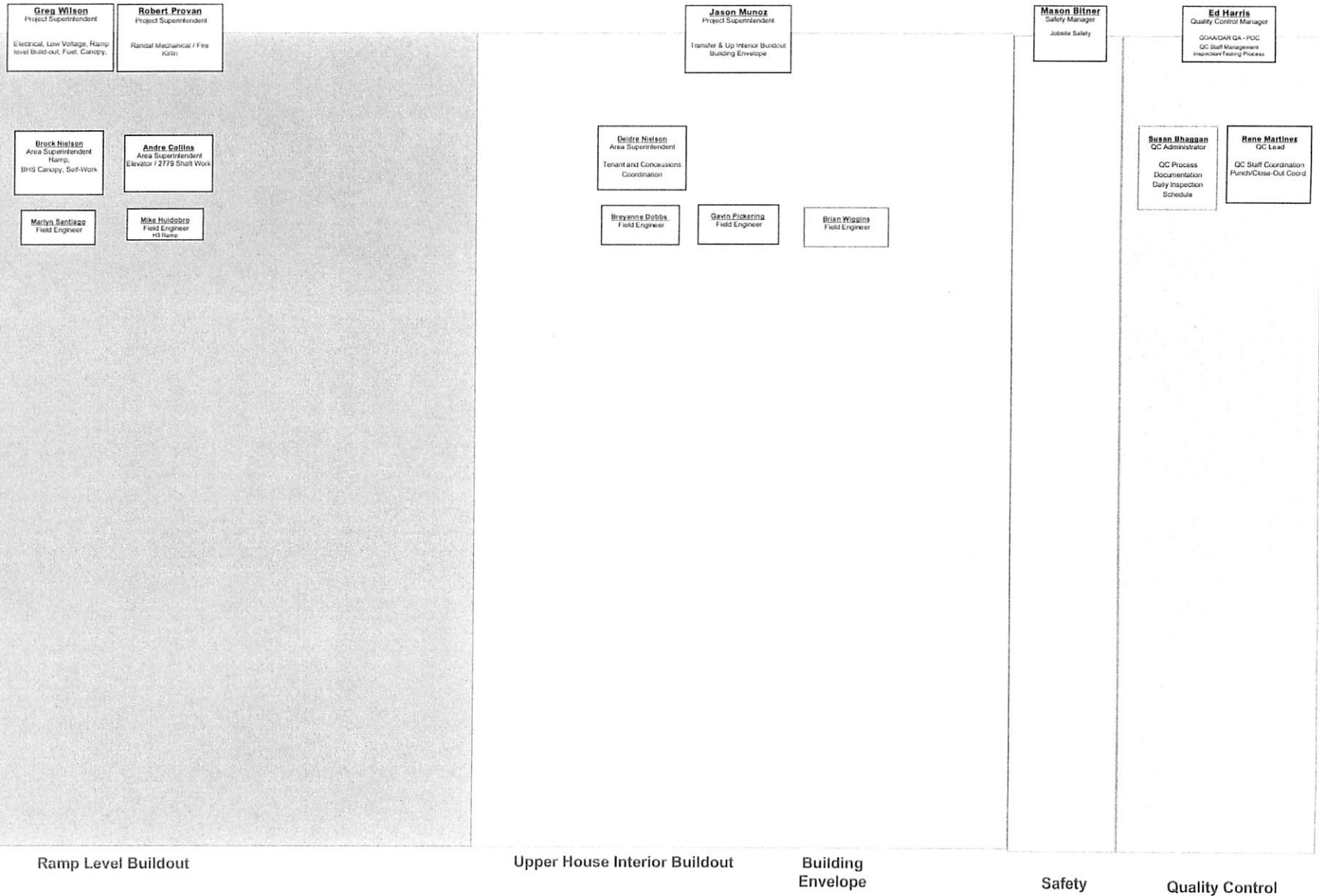
Building / Conveyance / Interior
Finishes / Accounting / Small
Business / Operations

MEP / Systems / Low Voltage/ BIM /
Estimating / LEED / Project
Scheduling

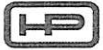


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Field Team Responsibility Chart - GMP 16S6.7



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	\$ 205.23	\$ 212.44	\$ 218.3	\$ 225.37	\$ 232.14	\$ 239.10
GENERAL SUPERINTENDENT	General Superintendent	\$ 125.85	\$ 129.53	\$ 133.3	\$ 137.53	\$ 141.55	\$ 145.39
PROGRAM MANAGER	Program Manager	\$ 107.39	\$ 110.31	\$ 113.43	\$ 117.35	\$ 120.37	\$ 124.49
PROJECT MANAGER	Project Manager- Civil 1 Site	\$ 93.14	\$ 95.93	\$ 98.31	\$ 101.78	\$ 104.33	\$ 107.97
PRE-CON MANAGER	Pre Construction Manager	\$ 113.01	\$ 118.46	\$ 122.0	\$ 125.57	\$ 129.44	\$ 133.33
SENIOR PROJECT SUPER	Superintendent	\$ 111.21	\$ 115.33	\$ 119.04	\$ 122.6	\$ 125.29	\$ 129.08
PROJECT SUPERINTENDENT	Superintendent- Site / Civil	\$ 98.53	\$ 101.34	\$ 104.58	\$ 107.77	\$ 110.93	\$ 114.23
AREA SUPERINTENDENT	Superintendent	\$ 85.39	\$ 87.54	\$ 90.27	\$ 92.93	\$ 95.77	\$ 98.54
PROJECT ENGINEER	Project Engineer- LST/ GIF	\$ 79.34	\$ 81.72	\$ 84.71	\$ 87.77	\$ 90.35	\$ 93.48
OUTREACH MANAGER	Community Outreach Manager	\$ 92.40	\$ 95.17	\$ 98.03	\$ 100.99	\$ 104.10	\$ 107.13
OUTREACH COORDINATOR	Community Outreach Coordinator	\$ 53.54	\$ 55.54	\$ 57.12	\$ 58.94	\$ 60.77	\$ 62.53
SAFETY MANAGER	Site Safety Manager	\$ 105.32	\$ 108.34	\$ 110.93	\$ 113.77	\$ 116.47	\$ 119.38
SAFETY ENGINEER	Safety Manager	\$ 55.72	\$ 57.39	\$ 59.72	\$ 61.3	\$ 63.19	\$ 65.14
CQC MANAGER	QC Engineer (Pre-Con)	\$ 83.80	\$ 86.37	\$ 89.03	\$ 91.70	\$ 94.57	\$ 97.47
CQC LEAD	Quality Control Manager	\$ 55.80	\$ 57.89	\$ 59.93	\$ 62.1	\$ 64.35	\$ 66.78
OFFICE ENGINEER	Project Engineer- Garage	\$ 55.53	\$ 58.03	\$ 60.59	\$ 62.3	\$ 64.99	\$ 67.24
FIELD ENGINEER	Project Engineer	\$ 53.77	\$ 55.85	\$ 57.37	\$ 59.70	\$ 62.02	\$ 64.16
INTERN	Field Engineer	\$ 43.55	\$ 43.93	\$ 45.23	\$ 46.50	\$ 48.00	\$ 49.44
DESIGN MANAGER	Design Manager	\$ 103.35	\$ 109.03	\$ 112.30	\$ 115.57	\$ 119.14	\$ 121.7
MEP COORDINATOR	MEP	\$ 97.04	\$ 99.53	\$ 102.43	\$ 104.94	\$ 109.22	\$ 111.50
VDCMANAGER	BIM Specialist	\$ 51.57	\$ 53.32	\$ 55.43	\$ 57.39	\$ 59.4	\$ 61.43
VDC ENGINEER	VDC Project Manager	\$ 55.39	\$ 58.50	\$ 60.33	\$ 62.17	\$ 64.93	\$ 67.33
LEED COORDINATOR	LEED Coordinator	\$ 73.7	\$ 79.22	\$ 81.39	\$ 84.04	\$ 86.53	\$ 89.16
SENIOR ESTIMATOR	Senior Estimator	\$ 93.27	\$ 95.1	\$ 99.16	\$ 101.44	\$ 104.73	\$ 107.13
CIVIL / STRUCT ESTIMATOR	Civil 1 Struct Estimator	\$ 93.94	\$ 96.30	\$ 99.70	\$ 102.53	\$ 105.73	\$ 108.39
MECHANICAL ESTIMATOR	Mechanical Estimator	\$ 85.93	\$ 88.54	\$ 91.43	\$ 94.43	\$ 96.77	\$ 99.57
ELECTRICAL ESTIMATOR	Electrical Estimator	\$ 72.57	\$ 74.37	\$ 77.1	\$ 79.43	\$ 81.34	\$ 83.29
LEAD ESTIMATOR	Senior Estimator	\$ 79.20	\$ 81.58	\$ 84.12	\$ 86.34	\$ 89.14	\$ 91.37
SENIOR SCHEDULER	Senior Scheduler	\$ 73.5	\$ 75.70	\$ 78.14	\$ 80.33	\$ 82.43	\$ 84.79
SCHEDULER	Senior Scheduler	\$ 72.50	\$ 74.73	\$ 77.52	\$ 79.33	\$ 81.77	\$ 84.16
ADMIN/SECRETARY	Accountant	\$ 37.7	\$ 40.18	\$ 41.39	\$ 42.53	\$ 43.74	\$ 45.12
ACCOUNTANT MANAGER	Accounting Manager	\$ 57.34	\$ 59.33	\$ 61.4	\$ 63.7	\$ 65.66	\$ 68.35
ACCOUNTANT	Accountant	\$ 47.44	\$ 49.37	\$ 50.77	\$ 52.11	\$ 53.74	\$ 55.68



South Terminal C, Phase 1

Complete CMAR Staffing Matrix

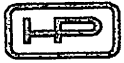
Calendar Year

Fiscal Year

FYE 2022

1/24/2022

Position	Name	Company	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	MAN MONTHS INCLUDED
PROGRAM MANAGER (Program Manager)	Matt Krstolic	Hensel Phelps	0.5	0.5					1.0
OUTREACH MANAGER (Community Outreach Manager)	Sharon Somner	PA Wallace	1.0	1.0	1.0	1.0			4.0
SENIOR SCHEDULER (Senior Scheduler)	Jeff Tindall	Hensel Phelps	0.5	0.5					1.0
VDC MANAGER (BIM Specialist)	Dexter Waugh	Hensel Phelps	1.0	1.0	1.0	1.0			4.0
PROJECT MANAGER (Structure/Bldg)	Dave Carr	Hensel Phelps	1.0	1.0	1.0	1.0			4.0
PROJECT MANAGER (MEP /Systems)	Timothy Queely	Hensel Phelps	1.0	1.0	1.0	1.0	1.0	1.0	6.0
TECHNICAL PROJECT MANAGER 1	David Hulin	TS&V	0.5	0.5	0.5	0.5			2.0
PROJECT SUPERINTENDENT (Superintendent)	Jason Munoz	Hensel Phelps	1.0	1.0	1.0	1.0			4.0
PROJECT SUPERINTENDENT (Superintendent)	Greg Wilson	Hensel Phelps	1.0	1.0					2.0
PROJECT SUPERINTENDENT (Superintendent)	Bob Provan	Hensel Phelps	1.0	1.0	1.0	1.0	1.0	1.0	6.0
AREA SUPERINTENDENT (Superintendent)	Andre Collins	JCB	1.0	1.0					2.0
AREA SUPERINTENDENT (Superintendent)	Deidre Nielsen	Hensel Phelps	1.0	1.0	1.0	1.0			4.0
AREA SUPERINTENDENT (Superintendent)	Brock Nielsen	Hensel Phelps	1.0	1.0	1.0	1.0			4.0
MEP COORDINATOR (MEP)	Falah Abbas	Gomez	1.0	1.0					2.0
PROJECT ENGINEER (Project Engineer)	Nick Baumen	Hensel Phelps	1.0	1.0	1.0	1.0	1.0	1.0	6.0
PROJECT ENGINEER (Project Engineer)	Deon Lake	Hensel Phelps	1.0	1.0	1.0	1.0			4.0
OFFICE ENGINEER (Project Engineer)	Quaid Sniff	Hensel Phelps	1.0	1.0	1.0	1.0	1.0	1.0	6.0
OFFICE ENGINEER (Project Engineer)	Sawyer Holt	Hensel Phelps	1.0	1.0	1.0	1.0	1.0	1.0	6.0
OFFICE ENGINEER (Project Engineer)	Dixie-ann Stokes	PA Wallace	1.0	1.0	1.0	1.0			4.0
FIELD ENGINEER (Project Engineer)	Michael Huidobro	Hensel Phelps	1.0	1.0	1.0	1.0			4.0
FIELD ENGINEER (Project Engineer)	Breyanne Dobbs	Hensel Phelps	1.0	1.0	1.0	1.0	1.0	1.0	6.0
FIELD ENGINEER (Project Engineer)	Marlyn Santiago	Hensel Phelps	1.0	1.0					2.0
FIELD ENGINEER (Project Engineer)	Gavin Pickering	Hensel Phelps	1.0	1.0					2.0
FIELD ENGINEER (Project Engineer)	Brian Wiggins	ACE	1.0	1.0					2.0
CQC MANAGER (Quality Control Manager)	Ed Harris	Hensel Phelps	0.5	0.5					1.0
CQC LEAD (Quality Control Manager)	Rene Martinez	Hensel Phelps	1.0	1.0	1.0	1.0			4.0
SAFETY MANAGER (Site Safety Manager)	Mason Bitner	Hensel Phelps	0.5	0.5	0.5	0.5			2.0
SENIOR ESTIMATOR (Senior Estimator)	Tena McGuff	Hensel Phelps	1.0	1.0	1.0	1.0			4.0
LEAD ESTIMATOR (Senior Estimator)	Dion Long	RL Burns	1.0	1.0					2.0
ACCOUNTANT MANAGER (Accounting Manager)	Lynn Reid	Votum	1.0	1.0	1.0	1.0	1.0	1.0	6.0
ACCOUNTANT (Accountant)	Christina Andrews	Hensel Phelps	1.0	1.0	1.0	1.0	1.0	1.0	6.0
ADMIN / SECRETARY (Accountant)	Susan Bhaggan-Adams	PA Wallace	1.0	1.0					2.0
ADMINISTRATIVE & SUPERVISION			29.5	29.5	20.0	20.0	8.0	8.0	115.0



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April 1, 2022 to September 30, 2022

WS127 - South Terminal C, Phase 1

General Conditions Cost Summary And GMP 16S.6

2/16/2022

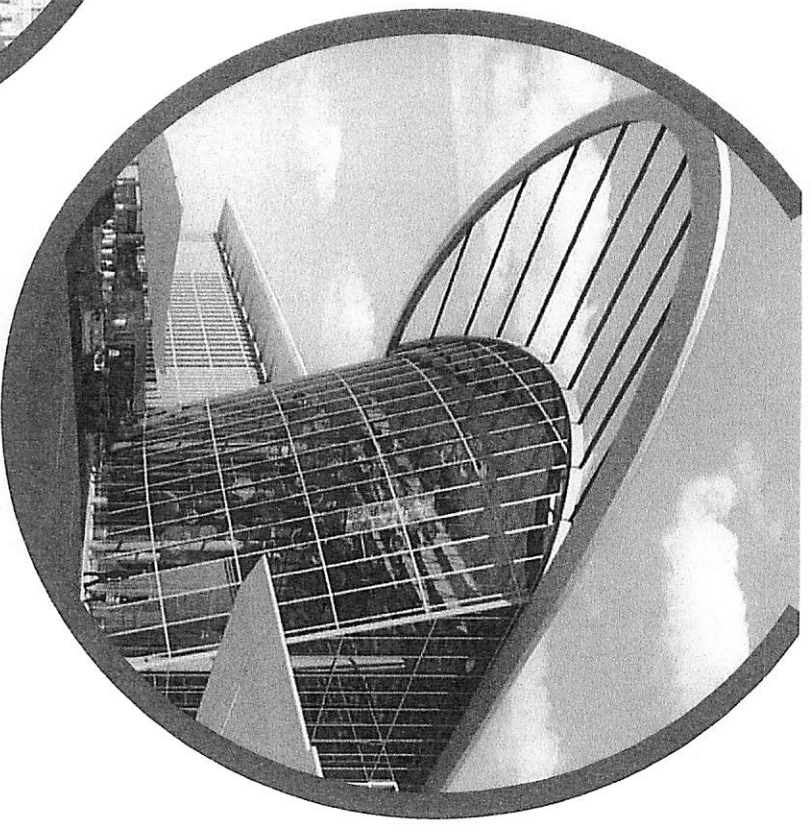
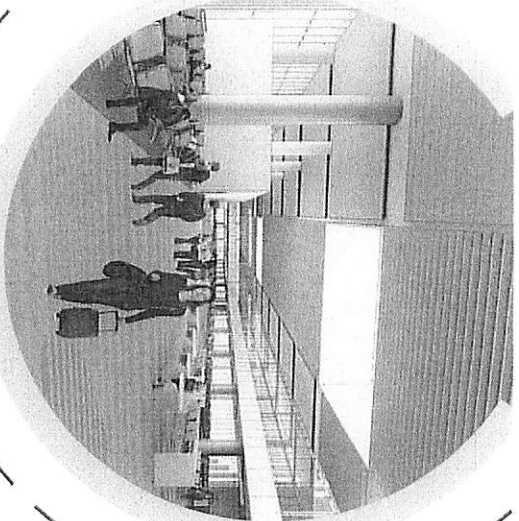
	Position	Responsibility	Name	Company	Hours / Month	2022	Hourly Rate 2022	Total Staff Cost	DBE Amount
0	Administrative & Supervision - Apr122 to Sept22								
3	PROGRAM MANAGER (Program Manager)	Program	Matt Krstolic	Hensel Phelps	160.00	1.0	\$124.50	\$19,919	
5	OUTREACH MANAGER (Community Outreach Manager)	Program	Sharon Somner	PA Wallace	160.00	4.0	\$107.12	\$68,556	\$68,556
9	SENIOR SCHEDULER (Senior Scheduler)	Program	Jeff Tindall	Hensel Phelps	160.00	1.0	\$113.78	\$18,205	
11	VDC MANAGER (BIM Specialist)	Program	Dexter Waugh	Hensel Phelps	160.00	4.0	\$71.49	\$45,756	
13	PROJECT MANAGER (Structure/Bldg)	Timothy Queely	Dave Carr	Hensel Phelps	160.00	4.0	\$107.97	\$69,099	
14	PROJECT MANAGER (MEP /Systems)	ASC Systems	Timothy Queely	Hensel Phelps	160.00	6.0	\$107.97	\$103,649	
16	TECHNICAL PROJECT MANAGER 1	Technology	David Hulin	TS&V	160.00	2.0	\$176.11	\$56,355	
20	PROJECT SUPERINTENDENT (Superintendent)	ASC Bldg M/P/FP	Jason Munoz	Hensel Phelps	160.00	4.0	\$114.29	\$73,146	
21	PROJECT SUPERINTENDENT (Superintendent)	ASC Struc/Sys	Greg Wilson	Hensel Phelps	160.00	2.0	\$114.29	\$36,573	
22	PROJECT SUPERINTENDENT (Superintendent)	ASC Struc/Sys	Bob Provan	Hensel Phelps	160.00	6.0	\$114.29	\$109,719	
23	AREA SUPERINTENDENT (Superintendent)	ASC MEP	Andre Collins	JCB	160.00	2.0	\$98.64	\$31,566	\$31,566
27	AREA SUPERINTENDENT (Superintendent)	P1X Fuel	Deidre Nielsen	Hensel Phelps	160.00	4.0	\$98.64	\$63,131	
29	AREA SUPERINTENDENT (Superintendent)	P1X Utilities	Brock Nielsen	Hensel Phelps	160.00	4.0	\$98.64	\$63,131	
32	MEP COORDINATOR (MEP)	ASC Bldg Elec/Low V	Falah Abbas	Gomez	160.00	2.0	\$112.50	\$35,999	
36	PROJECT ENGINEER (Project Engineer)	ASC Systems	Nick Baumen	Hensel Phelps	160.00	6.0	\$91.98	\$88,301	
38	PROJECT ENGINEER (Project Engineer)	P1X Bldg	Deon Lake	Hensel Phelps	160.00	4.0	\$91.98	\$58,867	
41	OFFICE ENGINEER (Project Engineer)	ASC Fire/Security	Quaid Sniff	Hensel Phelps	160.00	6.0	\$77.24	\$74,154	
44	OFFICE ENGINEER (Project Engineer)	ASC Skin/GSE	Sawyer Holt	Hensel Phelps	160.00	6.0	\$77.24	\$74,154	
45	OFFICE ENGINEER (Project Engineer)	Docuement Control	Dixie-ann Stokes	PA Wallace	160.00	4.0	\$77.24	\$49,436	\$49,436
51	FIELD ENGINEER (Project Engineer)	ASC Struc/Sys	Michael Huidobro	Hensel Phelps	160.00	4.0	\$74.17	\$47,467	
52	FIELD ENGINEER (Project Engineer)	ASC Struc/Sys	Breyanne Dobbs	Hensel Phelps	160.00	6.0	\$74.17	\$71,201	
54	FIELD ENGINEER (Project Engineer)	ASC SOG/MEP	Marlyn Santiago	Hensel Phelps	160.00	2.0	\$74.17	\$23,734	
55	FIELD ENGINEER (Project Engineer)	ASC SOG/MEP	Gavin Pickering	Hensel Phelps	160.00	2.0	\$74.17	\$23,734	
58	FIELD ENGINEER (Project Engineer)	ASC Struc/GSE	Brian Wiggins	ACE	160.00	2.0	\$74.17	\$23,734	\$23,734
65	CQC MANAGER (Quality Control Manager)	ASC Str/Fin	Ed Harris	Hensel Phelps	160.00	1.0	\$99.46	\$15,914	
71	CQC LEAD (Quality Control Manager)	P1X Bldg	Rene Martinez	Hensel Phelps	160.00	4.0	\$80.91	\$51,785	
73	SAFETY MANAGER (Site Safety Manager)	Program	Mason Bitner	Hensel Phelps	160.00	2.0	\$116.88	\$37,401	
76	SENIOR ESTIMATOR (Senior Estimator)	Change Estimates	Tena McGuff	Hensel Phelps	160.00	4.0	\$152.19	\$97,399	
79	LEAD ESTIMATOR (Senior Estimator)	Change Estimates	Dion Long	RL Burns	160.00	2.0	\$91.82	\$29,383	\$29,383
81	ACCOUNTANT MANAGER (Accounting Manager)	ASC / AOA	Lynn Reid	Votum	160.00	6.0	\$58.36	\$56,026	\$56,026
82	ACCOUNTANT (Accountant)	ASC Bldg	Christina Andrews	Hensel Phelps	160.00	6.0	\$52.67	\$50,567	
84	ADMIN / SECRETARY (Accountant)	QC Admin	Susan Bhaggan-Adams	PA Wallace	160.00	2.0	\$52.67	\$16,856	\$16,856

Total Administrative & Supervision - 2nd PARTIAL FY 2022

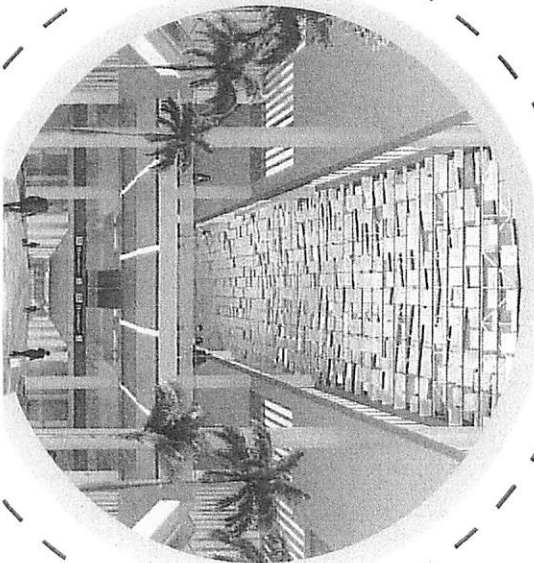
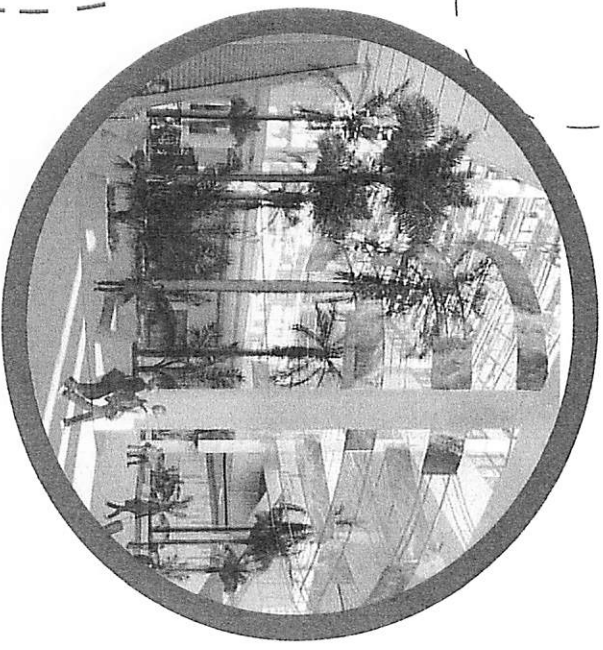
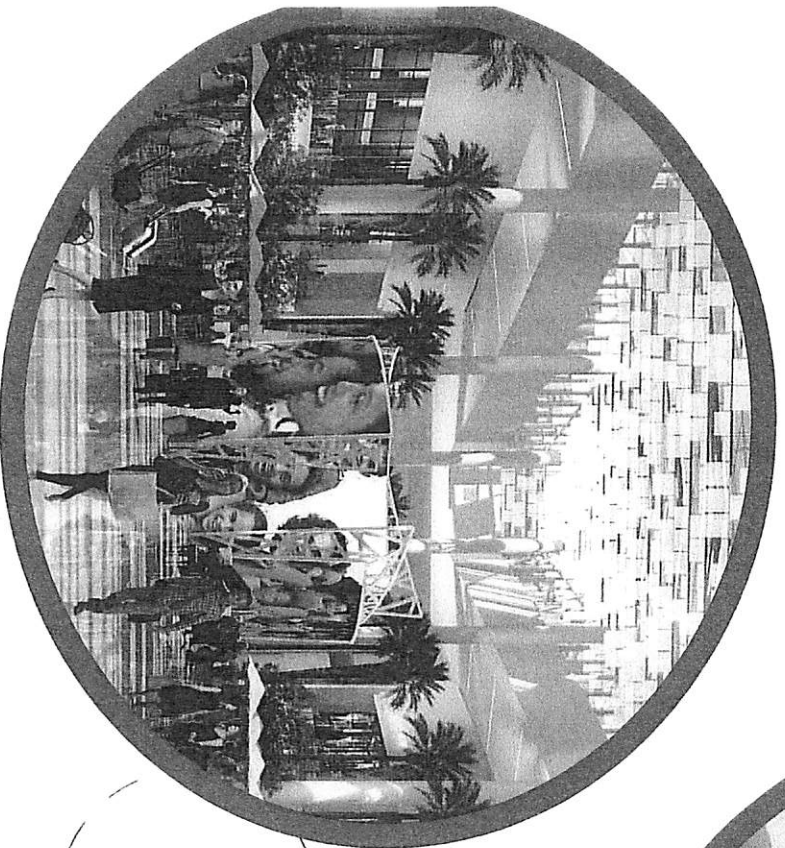
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\$1,684,917

\$275,556



5. General Conditions Estimate



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South Terminal C - Phase 1
General Conditions Cost Summary GMP 165.7
April 1, 2022 to September 30, 2022

1/25/2022

	Description	Quantity / UM		UNIT COST			TOTAL COST			Line Item Unit \$	Item Total \$	DBE Amount
				Material \$	Sub \$	Equip \$	Material \$	Sub \$	Equip \$			
372												\$0
	BP 165 01.02 - Clean-up, Waste and Sanitary Serv., Misc. Equipment - Competitive Edge Partners											
373												
374	COMPOSITE CLEAN UP/RECYCLING MONITORING CREW (16 men crew)	6,000	MH		22.00		0	132,000	0		\$132,000	\$132,000
375	EQUIPMENT OPERATOR - TRASH AND RECYCLING CONTROL	375	MH		30.00		0	11,250	0		\$11,250	\$11,250
376	COMPOSITE CLEAN UP CREW MATERIALS	2	MO		2,657.00		0	5,314	0		\$5,314	\$0
377	TRASH ROLLING CARTS (Rubbermaid hvy. duty 1/2 CY, 1400lbs)	0	EA		1,025.00		0	0	0		\$0	\$0
378	CONST. SITE TRASH CANS (55 Gallon Rubbermaid, Heavy Duty)	0	EA		125.00		0	0	0		\$0	\$0
379	50 GALLON RECYCLING ROLLING CONTAINERS FOR TRAILERS	0	EA		275.00		0	0	0		\$0	\$0
380	SIGNAGE FOR RECYCLING DUMPSTERS	0	LS		3,285.00		0	0	0		\$0	\$0
381	10K CAPACITY LULL FOR MISC. CLEANUP AND WASTE OPERATIONS	2	MO		4,200.00		0	8,400	0		\$8,400	\$8,400
382	2CY SELF DUMPING TRASH DUMPSTERS (Purchased)	0	EA		1,525.00		0	0	0		\$0	\$0
383	FIRE EXTINGUISHERS W/STAND	0	EA		250.00		0	0	0		\$0	\$0
384	EMPLOYEE BREAK AREA TENT (purchase)	0	EA		87,000.00		0	0	0		\$0	\$0
385	EMPLOYEE BREAK AREA TENT (monthly maintenance)	0	MO		750.00		0	0	0		\$0	\$0
386	EMPLOYEE BREAK AREA TENT (relocate)	0	EA		3,200.00		0	0	0		\$0	\$0
387	EMPLOYEE BREAK AREA TENT (disposal)	0	EA		4,000.00		0	0	0		\$0	\$0
388	EMPLOYEE BREAK AREA PICNIC TABLES (purchase)	0	EA		525.00		0	0	0		\$0	\$0
389	EMPLOYEE BREAK AREA PICNIC TABLES (monthly maintenance)	0	MO		325.00		0	0	0		\$0	\$0
390	EMPLOYEE BREAK AREA PICNIC TABLES (remove, store, relocate)	0	EA		8,350.00		0	0	0		\$0	\$0
391	2 GALLON WATER COOLERS	0	EA		40.00		0	0	0		\$0	\$0
392	WHEEL WASH (labor and equipment)	0	MO		21,282.00		0	0	0		\$0	\$0
393	DESIGNATED SMOKING AREAS (furnish, maintain, remove)	0	EA		6,747.00		0	0	0		\$0	\$0
394	NO IDLING SIGNAGE	0	EA		175.00		0	0	0		\$0	\$0
395	WALK-OFF MATS AND GRATING (furnish, maintain)	0	LS		52,000.00		0	0	0		\$0	\$0
396	ONSITE SUPERVISION & GENERAL CONDITIONS	2	MO		10,775.00		0	21,550	0		\$21,550	\$21,550
	BP 165 01.03 - Material/Personnel Construction Logistics Systems and Equipment - Odyssey Global											
397												
398	MAN & MATERIAL HOIST - RENTAL	0	MO		10,750.74		0	0	0		\$0	\$0
399	MAN & MATERIAL HOIST - ERECT & DISMANTLE	0	EA		23,599.19		0	0	0		\$0	\$0
400	MAN & MATERIAL HOIST - GROUND LEVEL WORKING PLATFORM	0	EA		29,498.99		0	0	0		\$0	\$0
401	MAN & MATERIAL HOIST - OPERATOR (regular time)	0	MH		34.22		0	0	0		\$0	\$0
402	MAN & MATERIAL HOIST - OPERATOR (overtime)	0	MH		47.46		0	0	0		\$0	\$0
403	TEMPORARY TRASH CHUTE - RENTAL	0	MO		2,097.71		0	0	0		\$0	\$0
404	TEMPORARY TRASH CHUTE - ERECT & DISMANTLE	0	EA		10,488.53		0	0	0		\$0	\$0
405	10'x30' ONSITE FIELD CONNEX OFFICE - RENTAL	0	MO		1,048.85		0	0	0		\$0	\$0
406	20' STORAGE CONTAINERS - DELIVER & UNLOAD	0	EA		5,899.80		0	0	0		\$0	\$0
407	20' STORAGE CONTAINERS - RELOCATE	0	EA		10,488.53		0	0	0		\$0	\$0
408	TEMPORARY WOOD SAFETY RAILS - FURNISH & INSTALL	0	LF		32.78		0	0	0		\$0	\$0
409	TOE BOARDS AT CABLE SAFETY RAILS - FURNISH & INSTALL	0	LF		5.24		0	0	0		\$0	\$0
410	FLOOR OPENING PROTECTION - FURNISH & INSTALL	0	SF		24.25		0	0	0		\$0	\$0
411	ONSITE SUPERVISION & GENERAL CONDITIONS	0	MO		25,000.00		0	0	0		\$0	\$0
	BP 165 01.04 - Temporary Security Fencing and Barriers - Competitive Edge Partners											
412												
413	8' SECURITY FENCE/GATES - FURNISH & INSTALL	0	LF		36.98		0	0	0		\$0	\$0
414	MAINTENANCE OF SECURITY FENCE/GATES	0	WK		525.00		0	0	0		\$0	\$0
415	PARTIAL RELOCATION OF SECURITY FENCE	0	LF		37.75		0	0	0		\$0	\$0
416	8' SECURITY FENCE/GATES - REMOVE OFF SITE	0	LF		12.00		0	0	0		\$0	\$0
417	WINDSCREEN AT SECURITY FENCE - FURNISH, INSTALL & MAINTAIN	0	LS		47,000.00		0	0	0		\$0	\$0

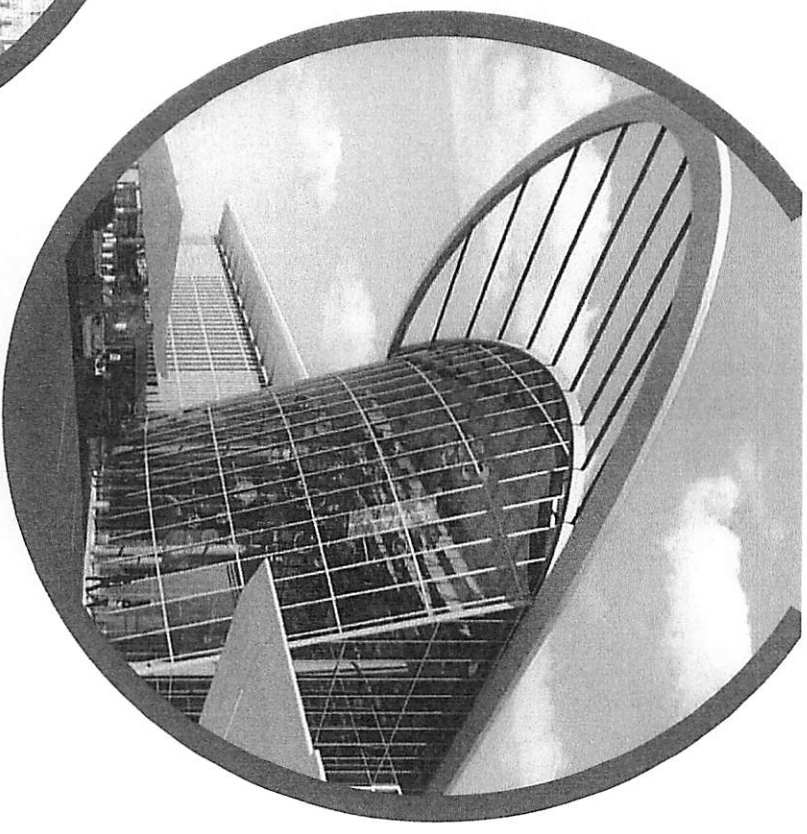
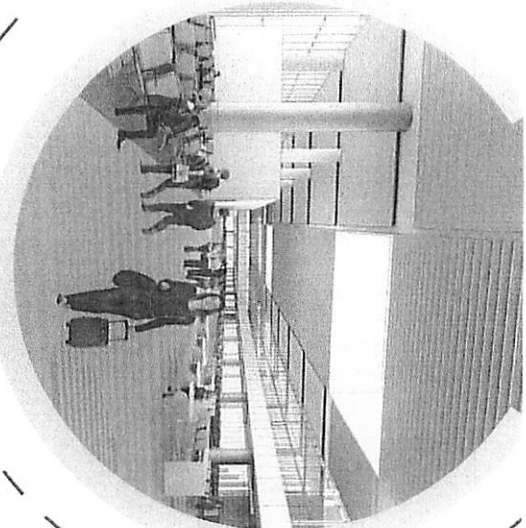


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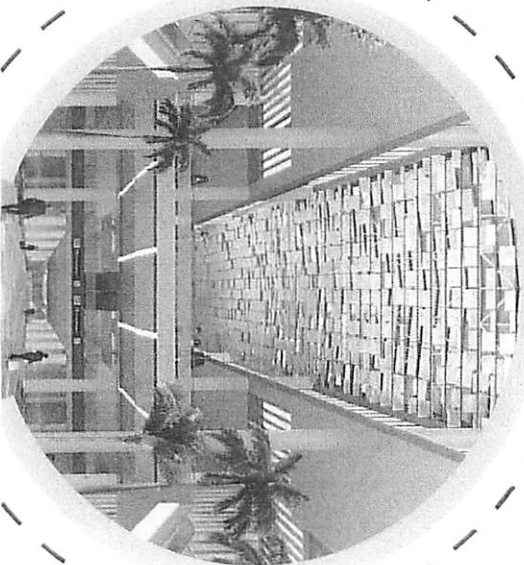
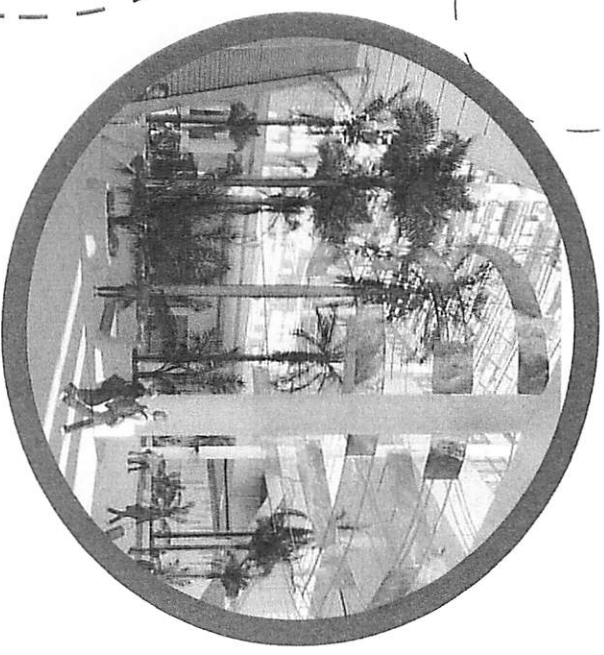
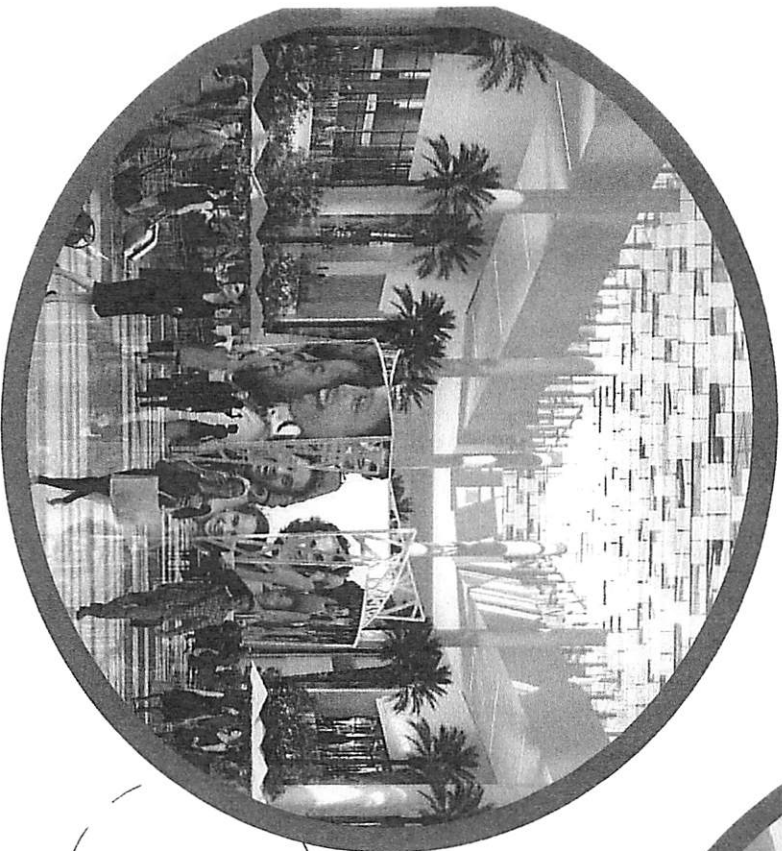
South Terminal C - Phase 1
General Conditions Cost Summary GMP 165.7
April 1, 2022 to September 30, 2022

1/25/2022

	Description	Quantity / UM		UNIT COST			TOTAL COST			Line Item Unit \$	Item Total \$	DBE Amount
				Material \$	Sub \$	Equip \$	Material \$	Sub \$	Equip \$			
	BP 165 01.05 - Security Access Control and Construction Jobsite Wireless CCTV System -											
418	Video Construction											
419	SECURITY GUARD ANNEX W/TURNSTILES-(MACT4T by MAC, inc)	0	LS		464,578.00		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, Sea. WL, solar)	0	LS		w/ Above		0					
423	BP 165 01.06 - Security Guard Services - Fidelity Security Agency											
424	SECURITY GUARD W/ VEHICLE	0	MH		14.40		0	0	0		\$0	\$0
425	SECURITY GUARD W/O VEHICLE	0	MH		14.05		0	0	0		\$0	\$0
426	MISCELLANEOUS (by field or other scopes)											
427	ACCESS LADDERS (32' fiberglass extension ladders)	0	EA	360.00			0	0	0		\$0	\$0
428	TEMPORARY LIGHTING	0	LS								\$0	\$0
429	LIGHTNING DETECTOR MAINTENANCE	0	LS		20,000.00		0	0	0		\$0	\$0
430	POWER TO SECURITY AREA FROM NEAREST TRANSFORMER	0	LF		150.00		0	0	0		\$0	\$0
431	SUBCONTRACTOR SAFETY TRAINING	0										\$0
432	MILLER SAFETY HARNESS "CONTRACTOR NON-STRETCH"	0										\$0
433	MILLER SAFETY HARNESS "TURBOLITE STRETCH"	0										\$0
434	DUMPSTERS PULLS	38	PULLS	360.00			13,680	0	0	\$360.00	\$13,680	\$0
435	TEMPORARY TOILETS	88	MO	120.00			10,560	0	0		\$10,560	\$0
436	HANDWASH STATIONS	63	MO	125.00			7,875	0	0		\$7,875	\$0
437	10 GALLON RECYCLING CONTAINERS FOR WORKSTATIONS	0	EA	35.00			0	0	0		\$0	\$0
438	14 GALLON COVERED E-WASTE CONTAINERS	0	EA	150.00			0	0	0		\$0	\$0
439	10 GALLON COVERED BATTERY RECYCLING CONTAINER	0	EA	150.00			0	0	0		\$0	\$0
440	COVERED MERCURY CONTAINING LAMP RECYCLING BOXES	0	EA	250.00			0	0	0		\$0	\$0
441	RE-STOCKING/RE-CHARGING FIRE EXTINGUISHERS	0	EA	50.00			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
443	ICE SERVICE (polar Temp 600CW outdoor- 60CUFT)	0	MO		400.00		0	0	0		\$0	\$0
444	AOA AND SECURITY FENCE SIGNAGE	0	EA		150.00		0	0	0		\$0	\$0
445	AEDs	0	EA	2,550.00			0	0	0		\$0	\$0
446	BADGING - SECURED AREA	0	EA	63.00			0	0	0		\$0	\$0
447	OFFICE COMPUTERS	0	EA		3,500.00		0	0	0		\$0	\$0
448	BIM COMPUTERS	0	EA		7,000.00		0	0	0		\$0	\$0
449	COPY MACHINE RENTAL (4 EACH)	3	MO		3,000.00		0	9,000	0		\$9,000	\$0
450	PLOTTER (Purchase)	0	LS		20,000.00		0	0	0		\$0	\$0
451	SERVER / DATA / TELEPHONE SET-UP	0.15	LS		75,000.00		0	11,250	0		\$11,250	\$0
452	REPROGRAPHICS EXPENSES	2	SETS	2,000.00			4,000	0	0		\$4,000	\$0
453	REPROGRAPHICS EXPENSES FOR BUILDING REVISIONS	0	SETS	1,500.00			0	0	0		\$0	\$0
454	AERIAL PHOTOS	4	MO		1,500.00		0	6,000	0		\$6,000	\$0
455	SITE SIGNAGE (Directional, Miscellaneous)	0	LS		30,000.00		0	0	0		\$0	\$0
456	PRE-BID MEETING COST	0	LS		25,000.00		0	0	0		\$0	\$0
457	DOUBLE-WIDE TRAILER RENTAL	0	MO		1,094.00		0	0	0		\$0	\$0
458	DOUBLE-WIDE TRAILER REMOVAL & HAULING	0	LS		3,050.00		0	0	0		\$0	\$0
459	DOUBLE-WIDE TRAILER INFRASTRUCTURE & MAINTENANCE	0	MO	1,500.00			0	0	0		\$0	\$0
185	SWPPP MANAGEMENT & MAINTAIN	0	MO		30,000.00			0	0		\$0	\$0
186	DUST CONTROL MEASURES	0	MO		50,000.00			0	0		\$0	\$0
460	Subtotal General Conditions						36,115	204,764	0		\$240,879	
461	Sales Tax (6.5%)						2,347	0	0		2,347	DBE
462	Total General Conditions						38,462	204,764	0		243,226	\$173,200

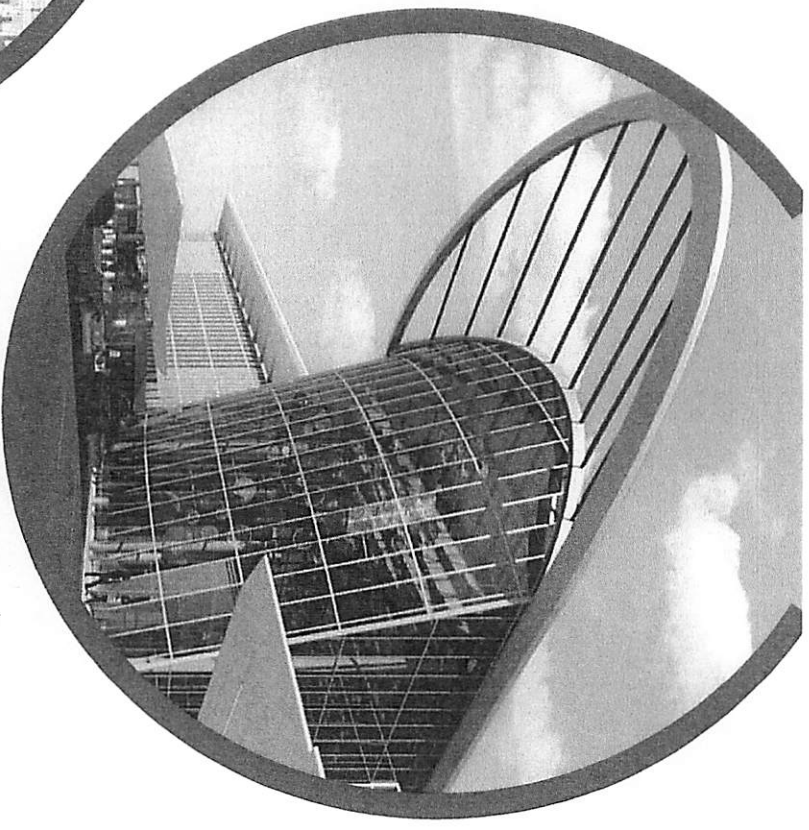
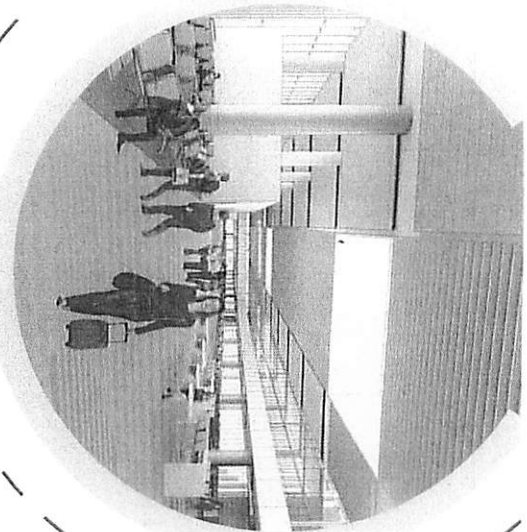


6. Alternates & Unit Prices

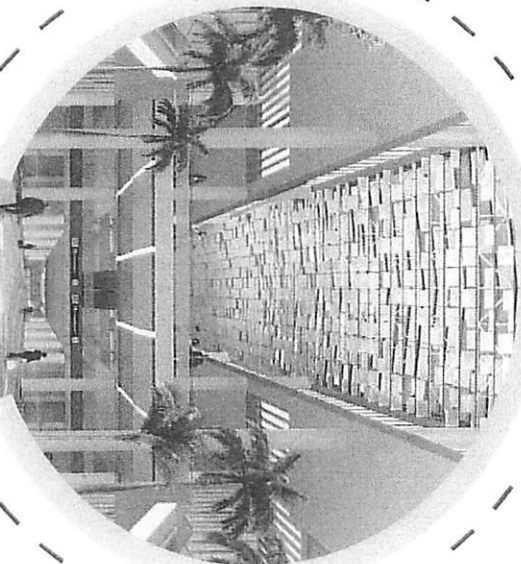
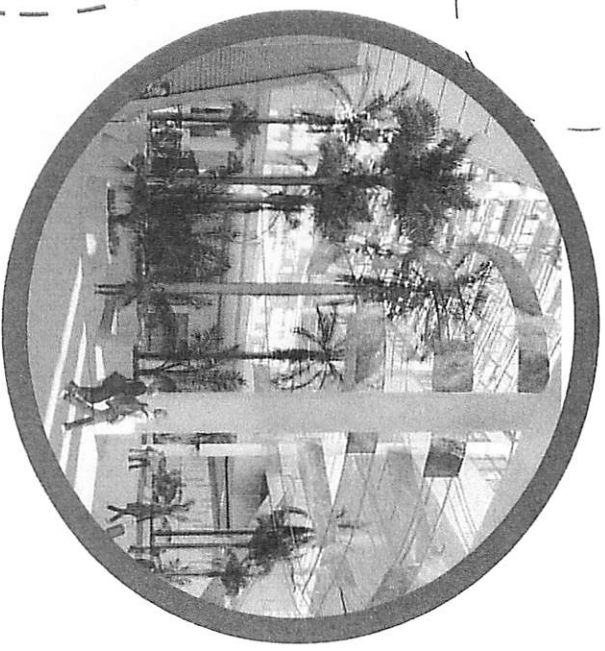
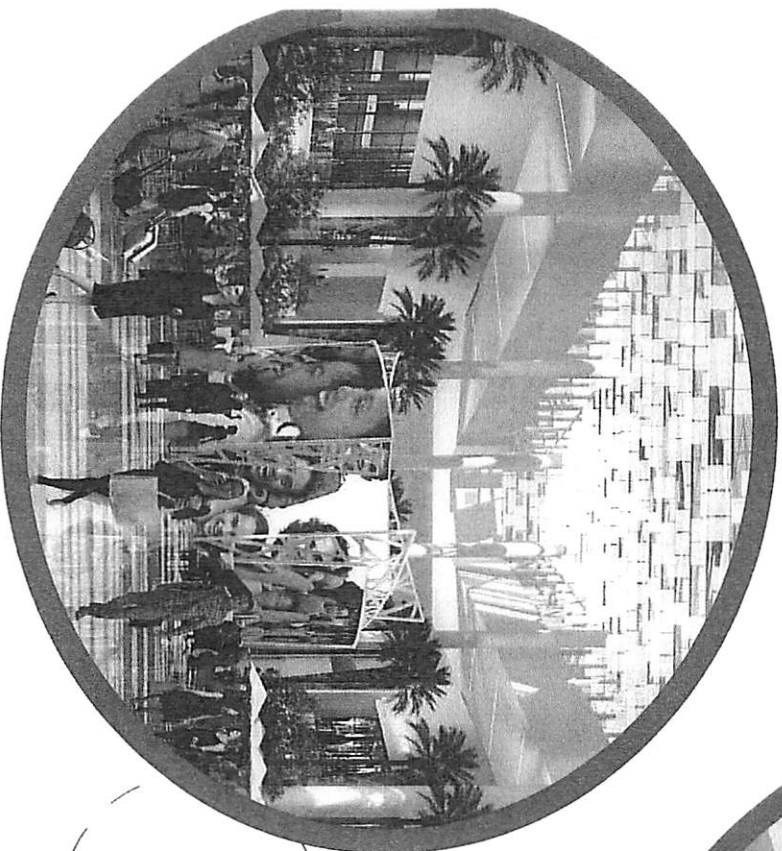


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7. Allowances



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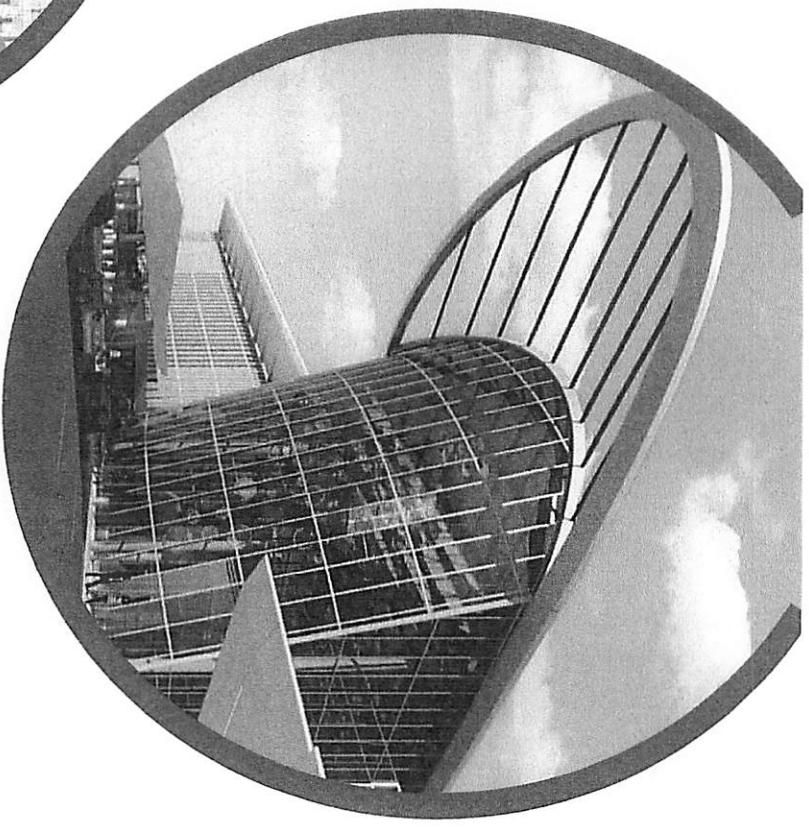
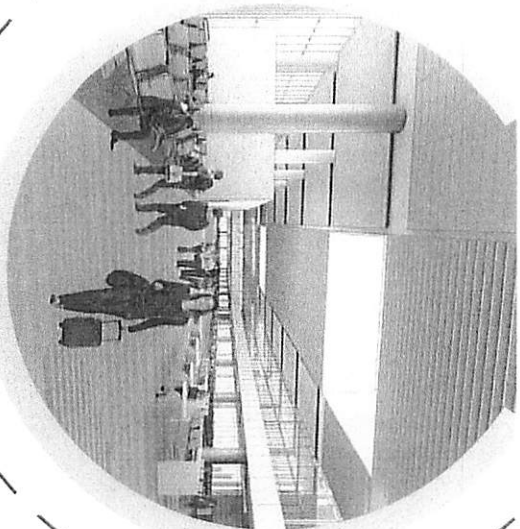


8. Liquidated Damages

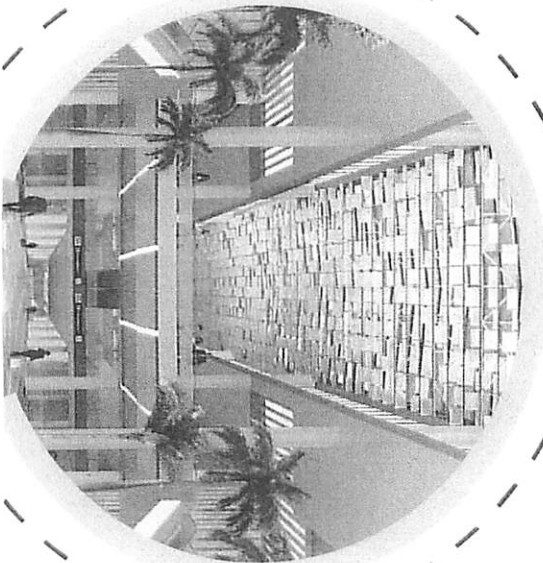
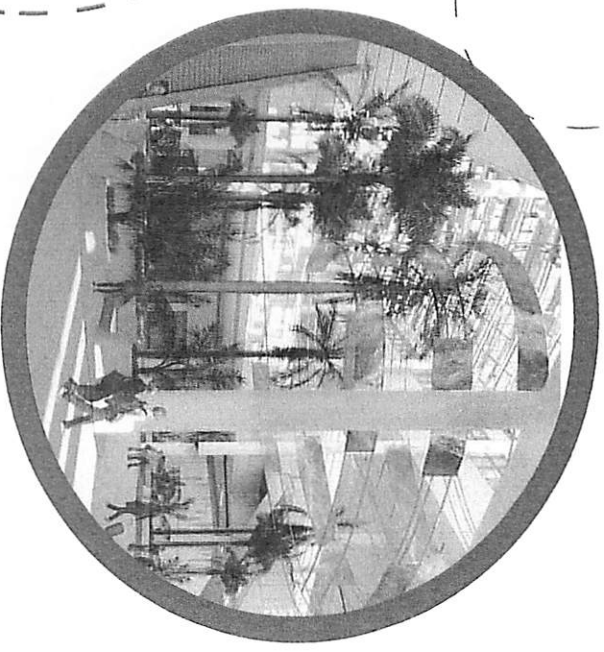
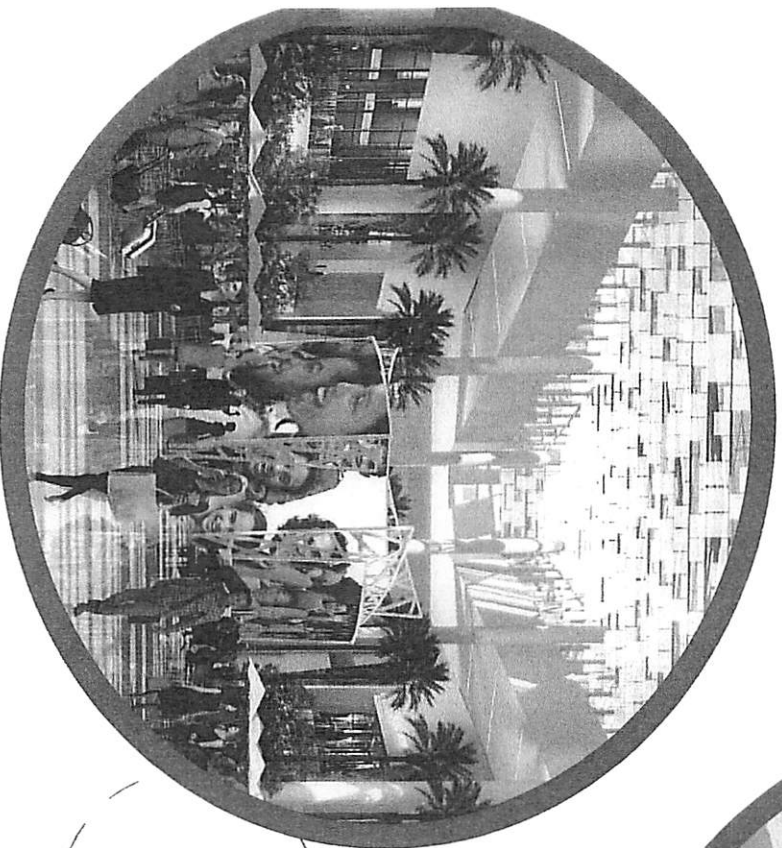


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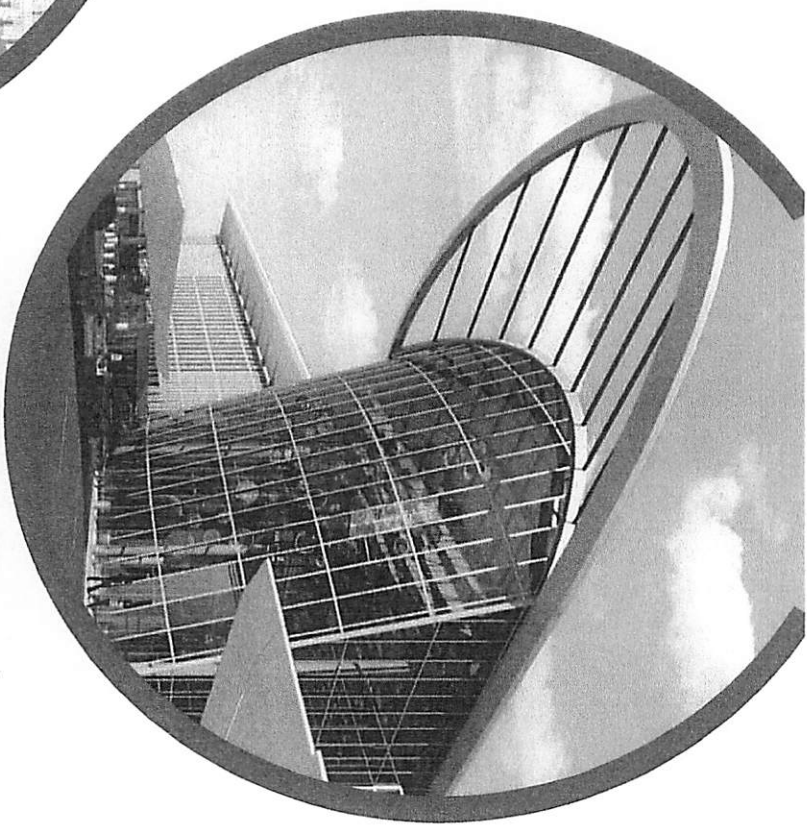
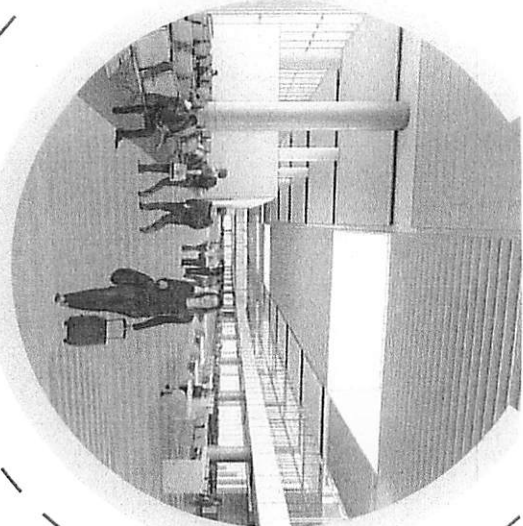


9. Value Engineering

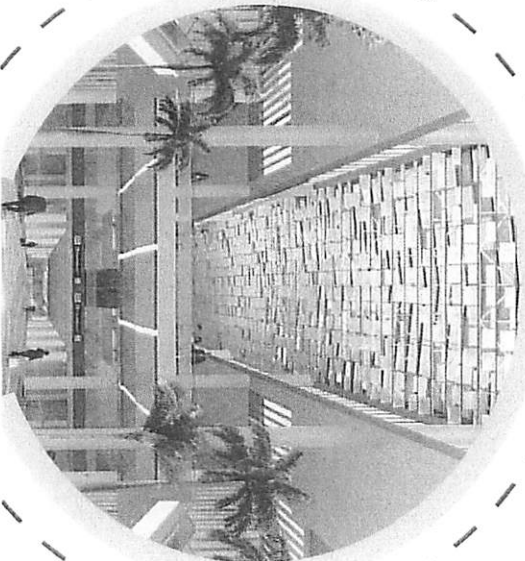
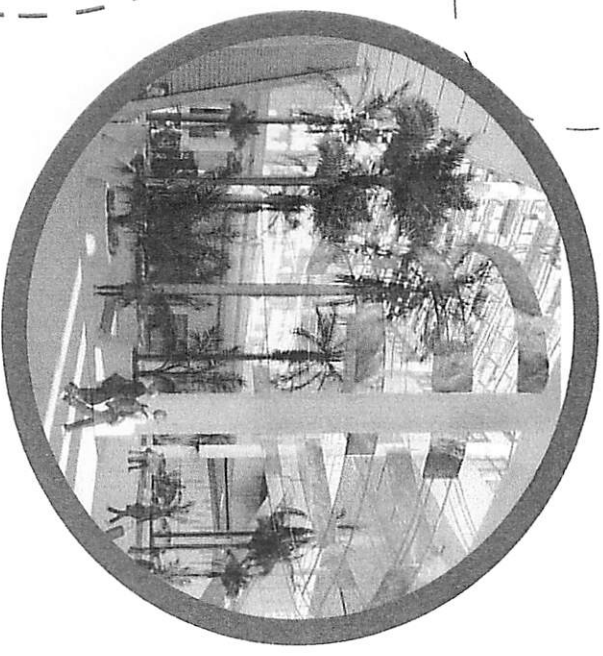
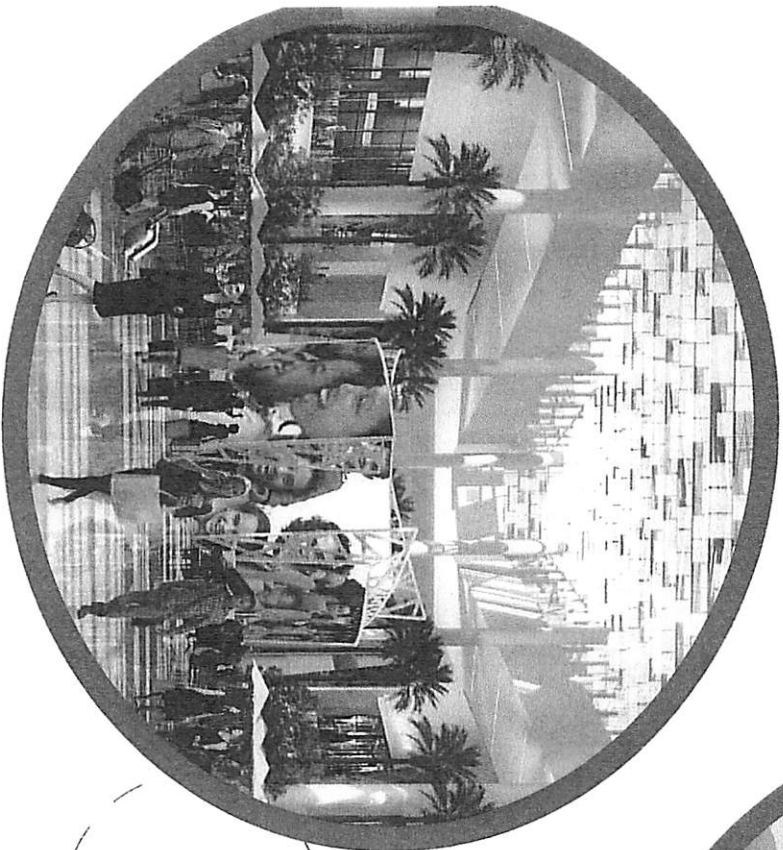


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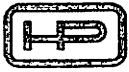
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10. Assumptions & Clarifications

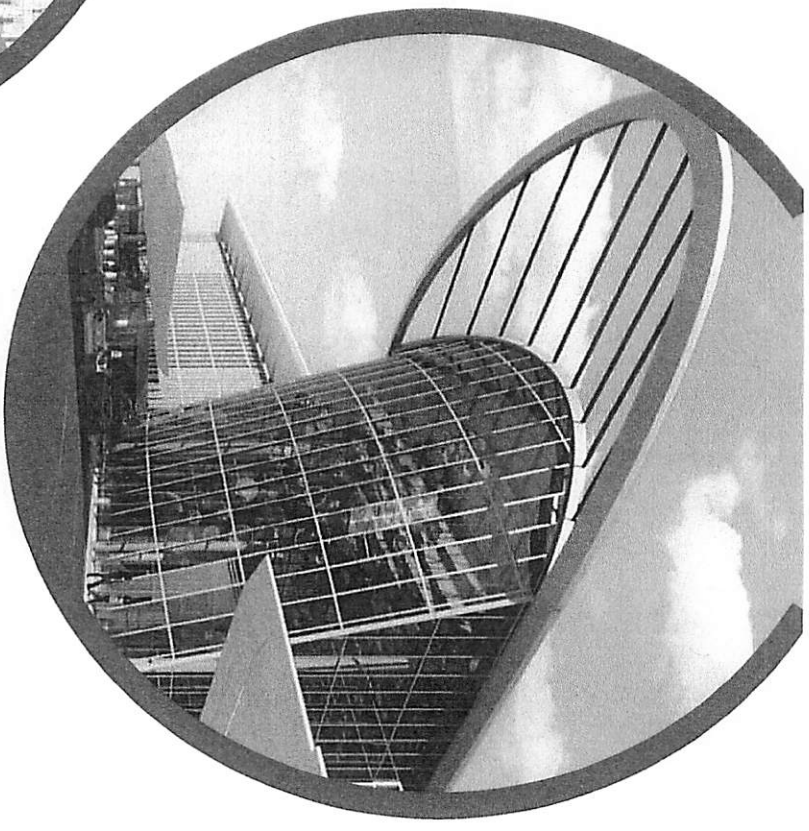
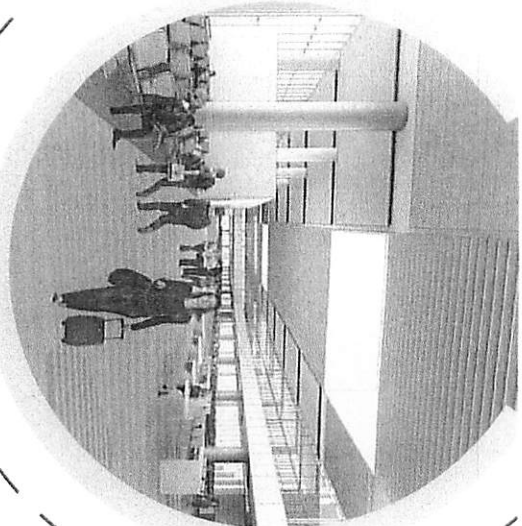


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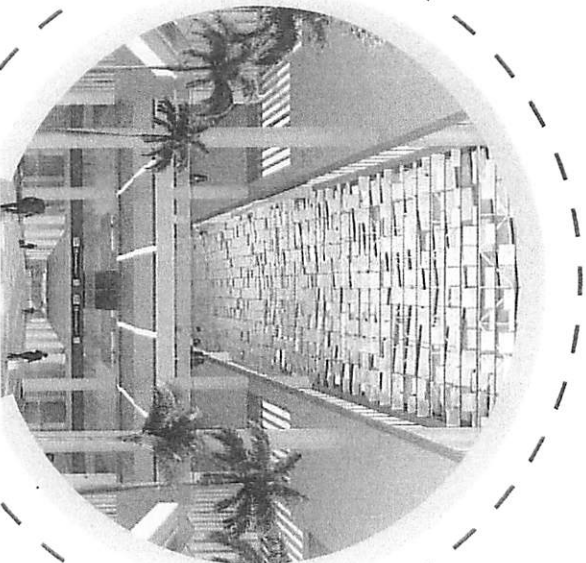
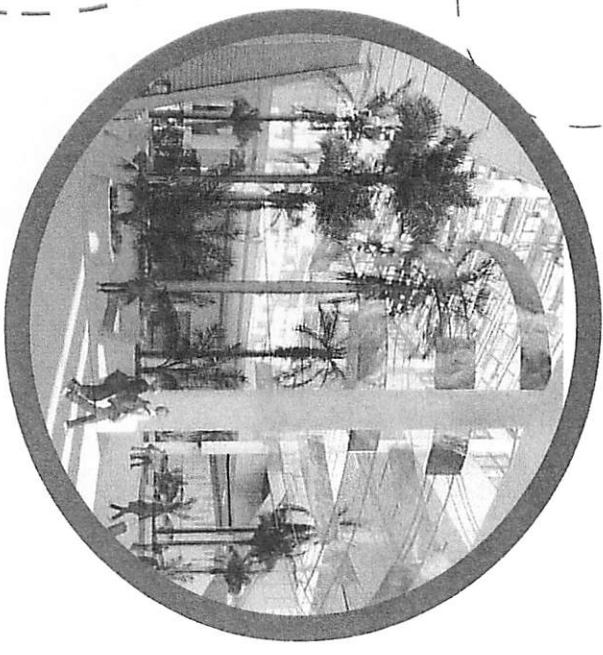
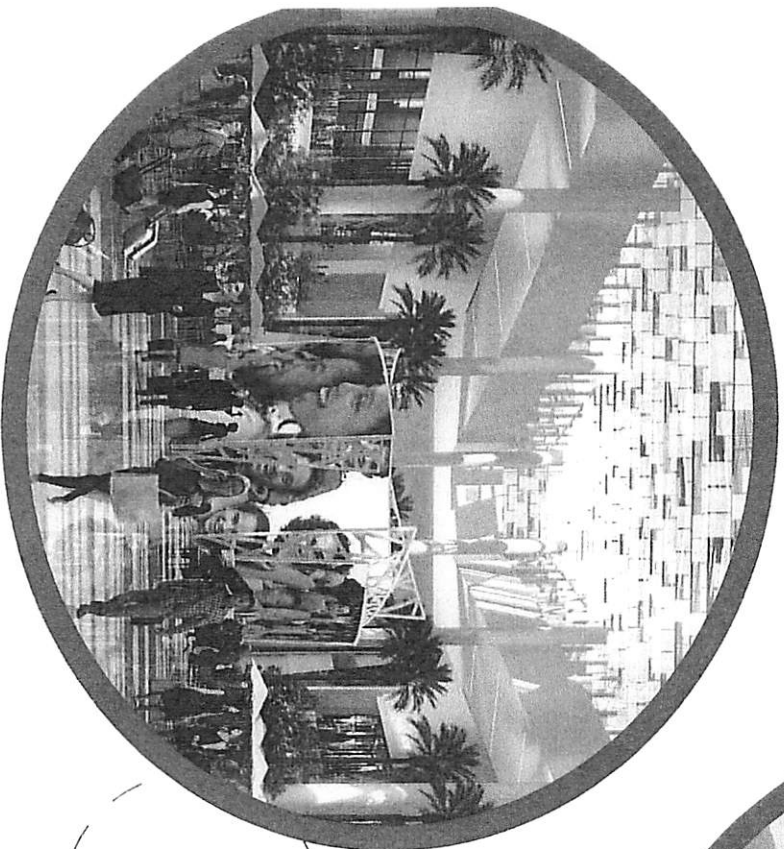


Clarifications & Assumptions

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 April 2022 for the CMAR Payment and Performance Bond in the amount of \$13,577.
3. Payment will be made on an NTE basis in six (6) ~~equal~~ monthly payments for services performed between April 1, 2022 through September 30, 2022 minus the one-time Payment and Performance Bond payment.
4. The staffing is submitted for the time period of April 1, 2022 through September 30, 2022. 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. This GMP does not include costs associated with CR 1096 – 2021 Staff Rate Increase submitted to the OAR on 12/2/2021. 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 a projected substantial completion date by February 28th, 2022 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. This proposal excludes all contractual field and reporting LEED contractual support. Hensel Phelps will provide LEED closeout documentation as required for all trade partners. Final Indoor Air Quality Testing is not included in this proposal
10. This proposal assumes all change order work will be authorized, approved, and complete by July 1st, 2022. We reserve the right for additional GC/GRs for changes that are or cannot be completed by this date.
11. Hensel Phelps is committed to achieving 3% DBE participation of the value of the CM@R staff included in this GMP. The overall project goals will be updated to show this GMP as standalone for Small Business Participation. MWBE and LDBE Goals for this GMP are 0%.

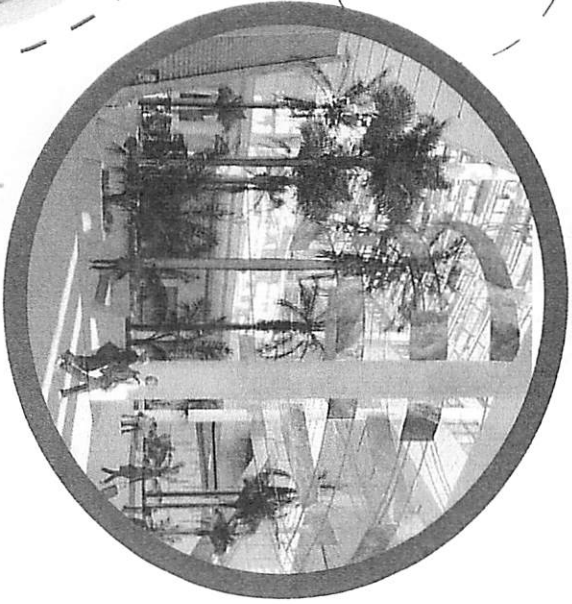
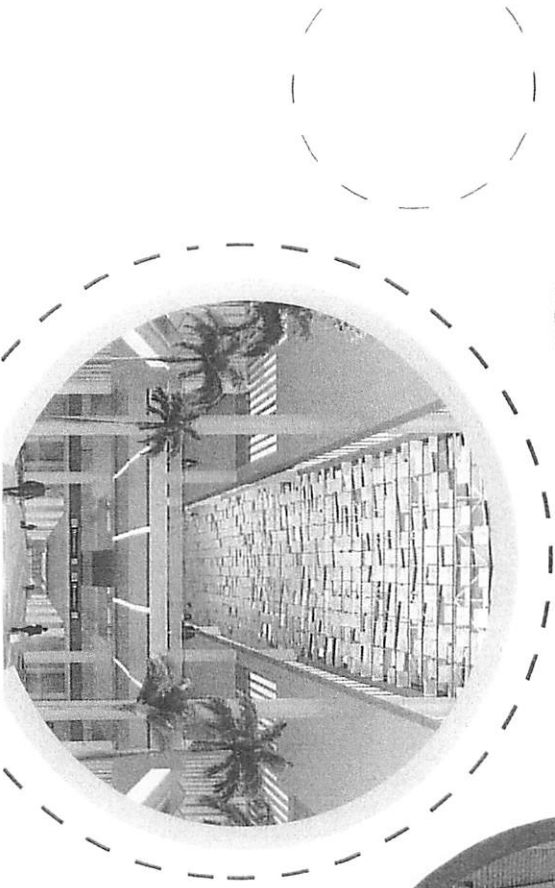
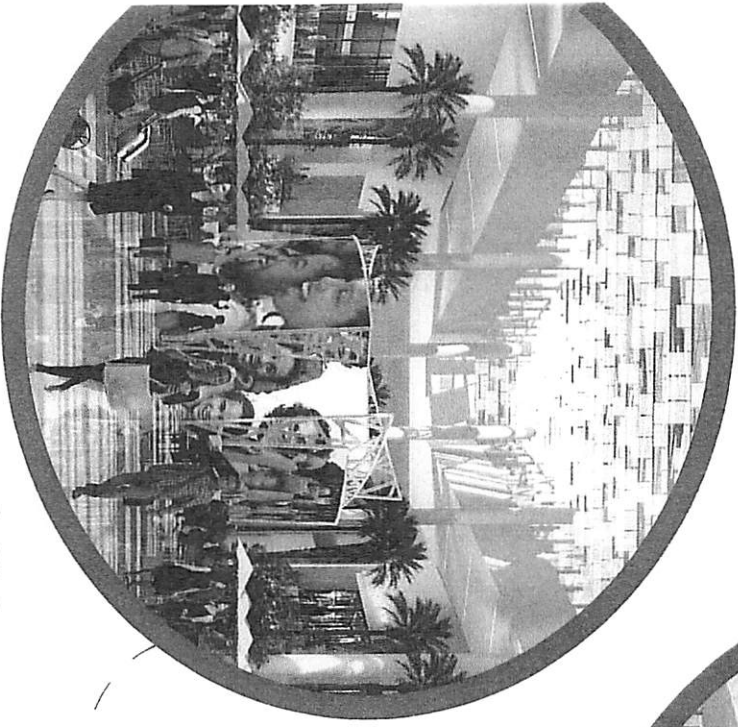
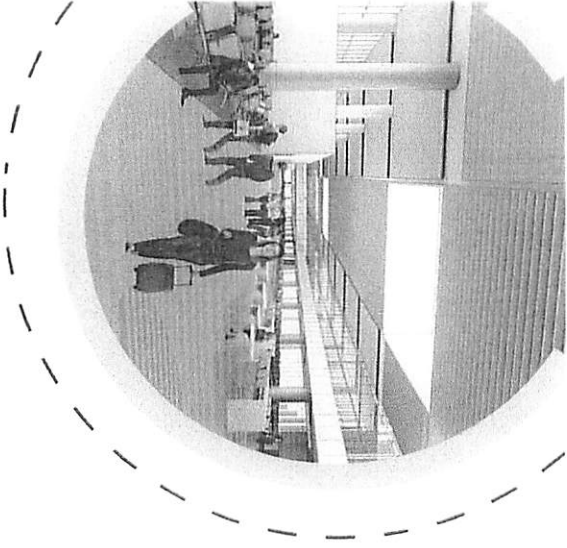
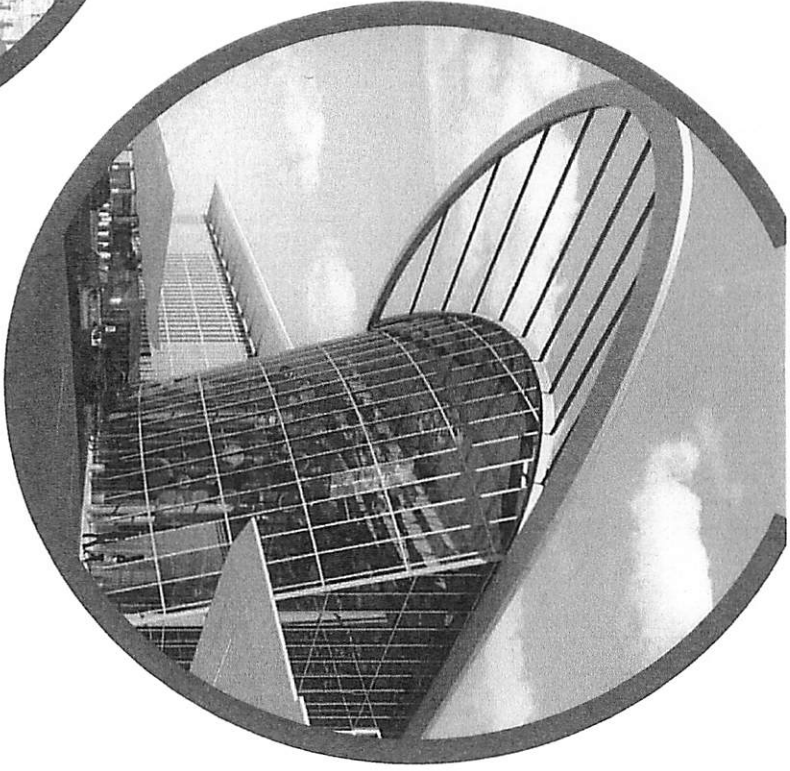


11. Project Schedule



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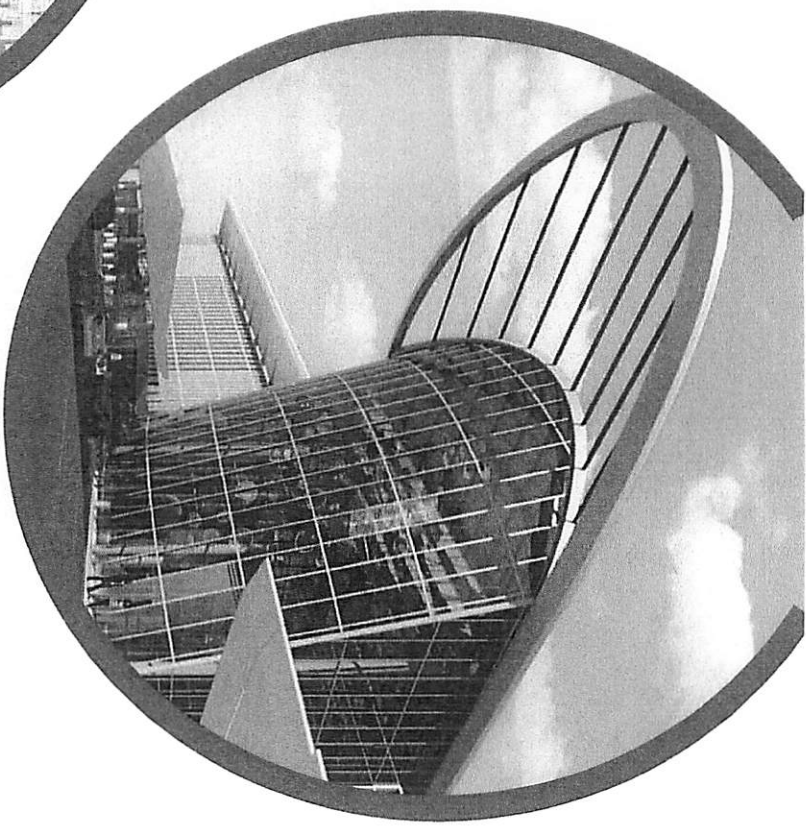
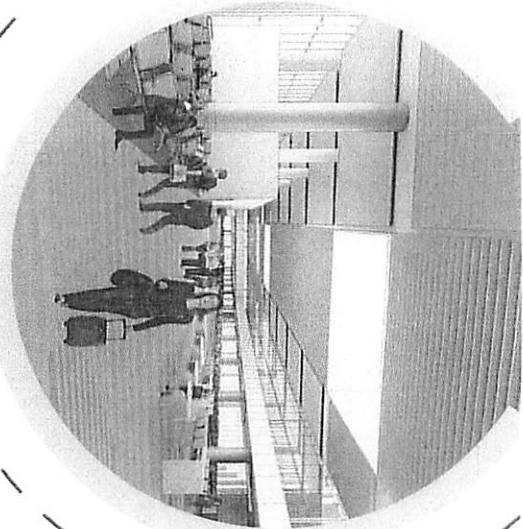


Contract Documents

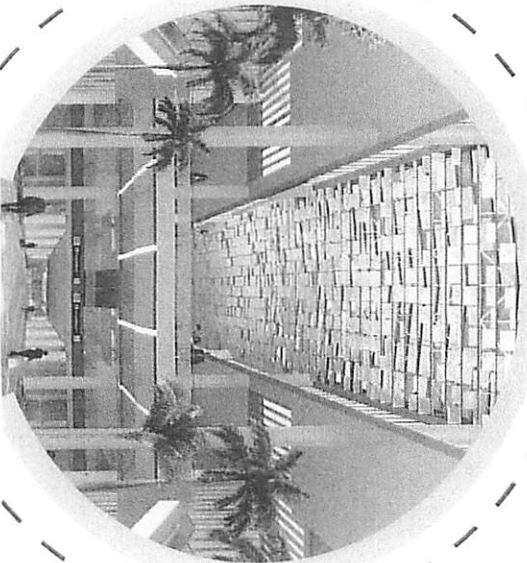
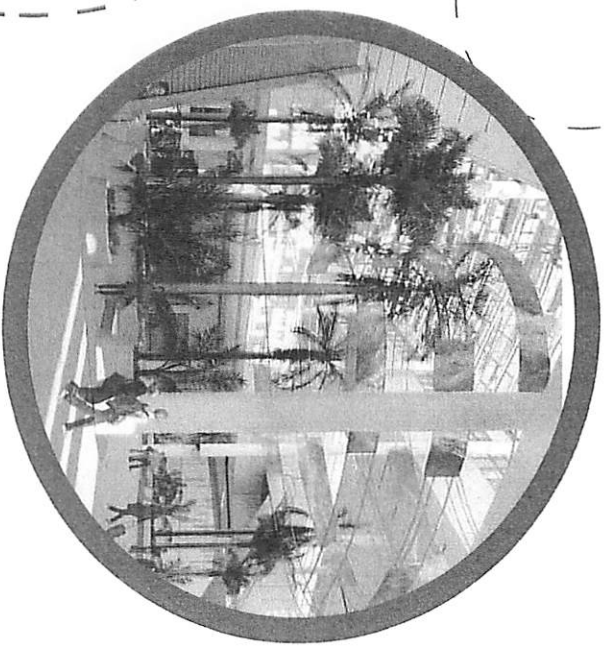
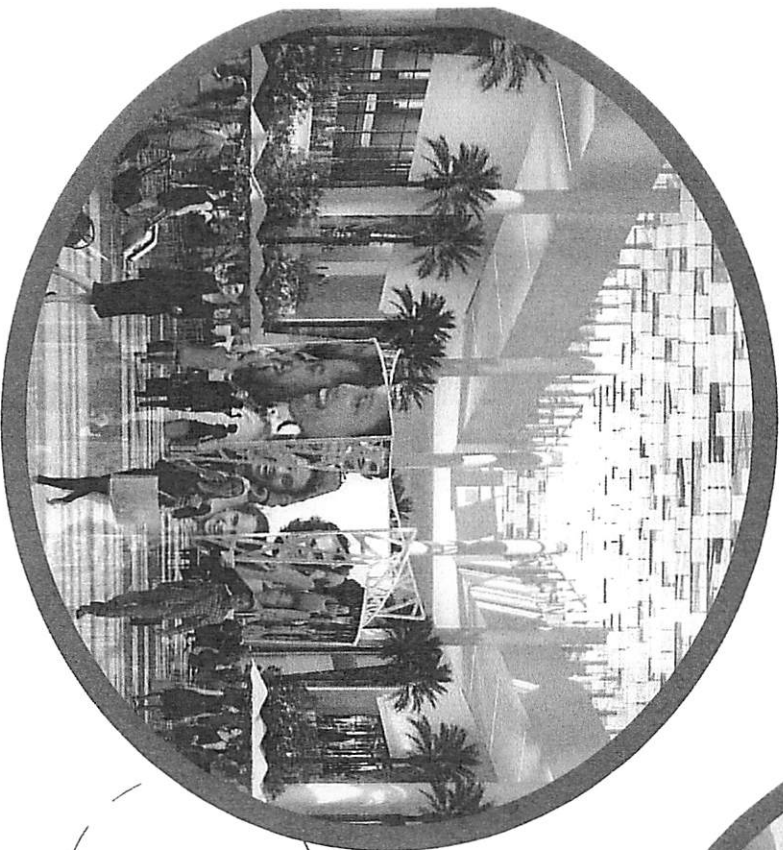


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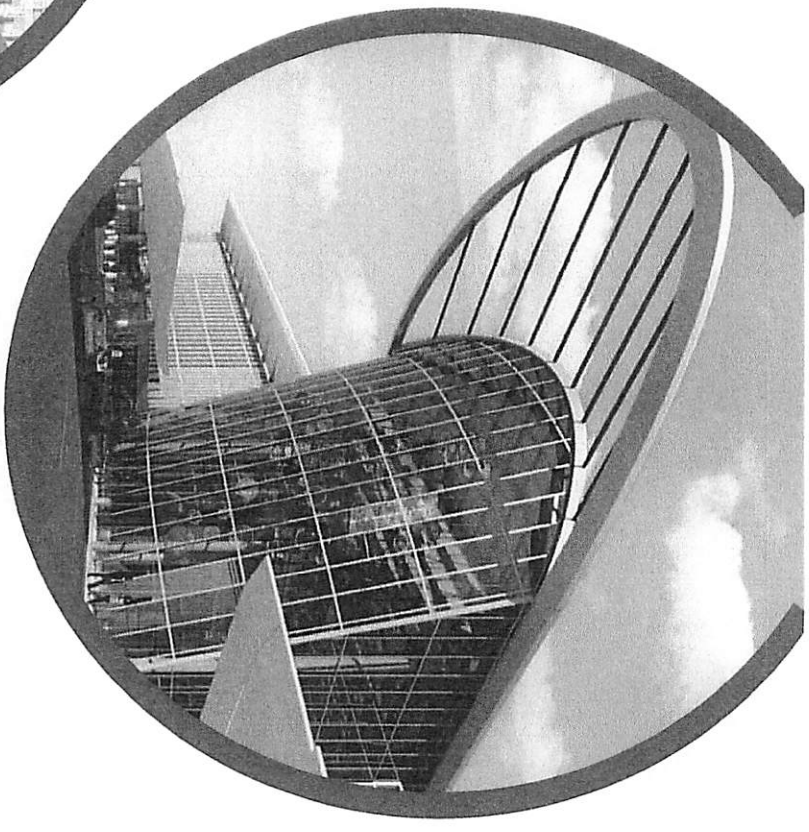
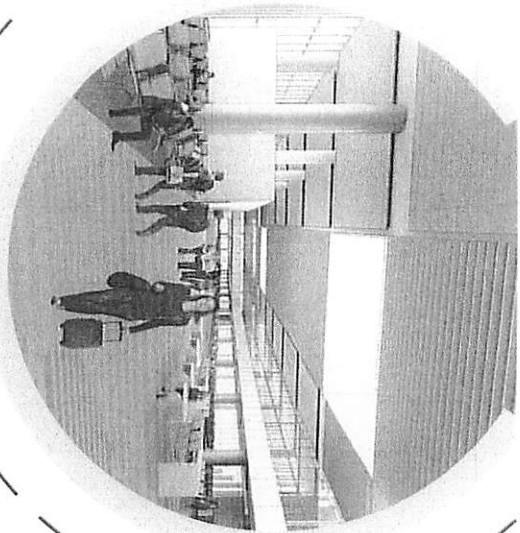


13. Bid Requirements

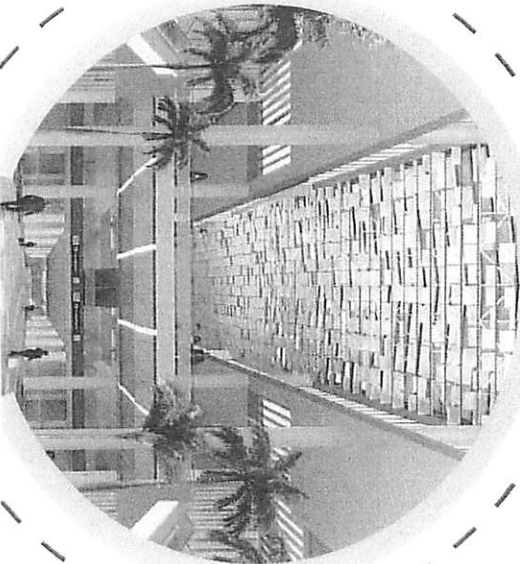
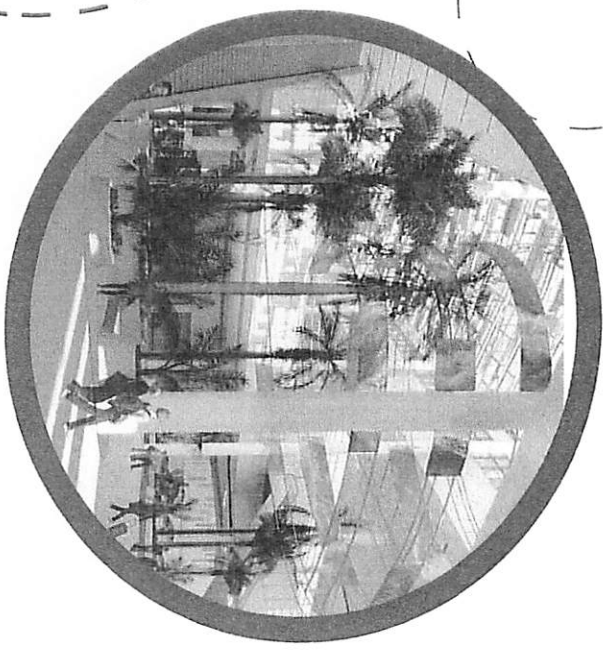
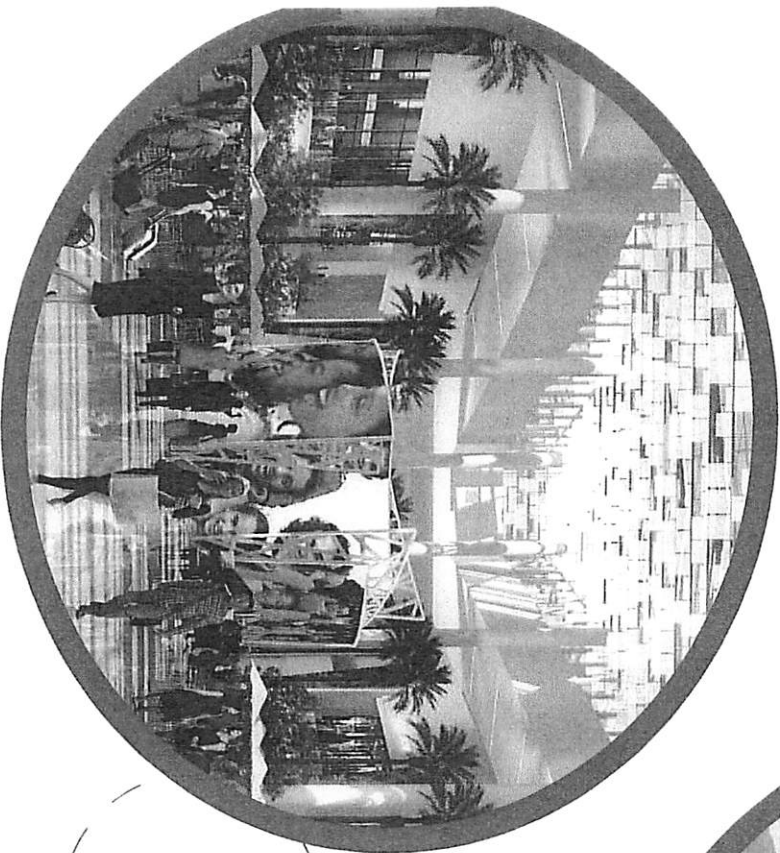


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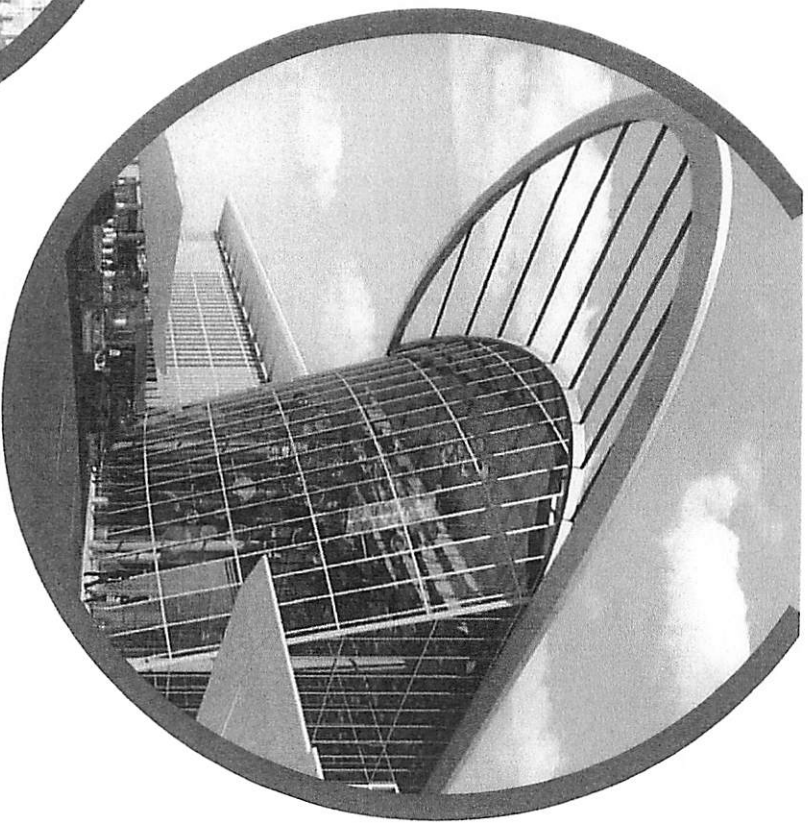
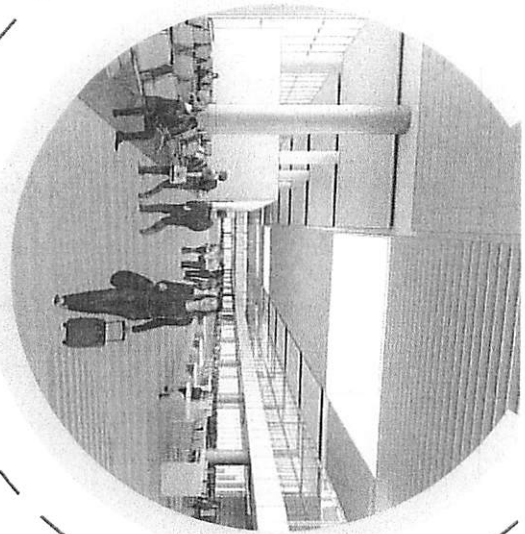


14. Bid Tabulation

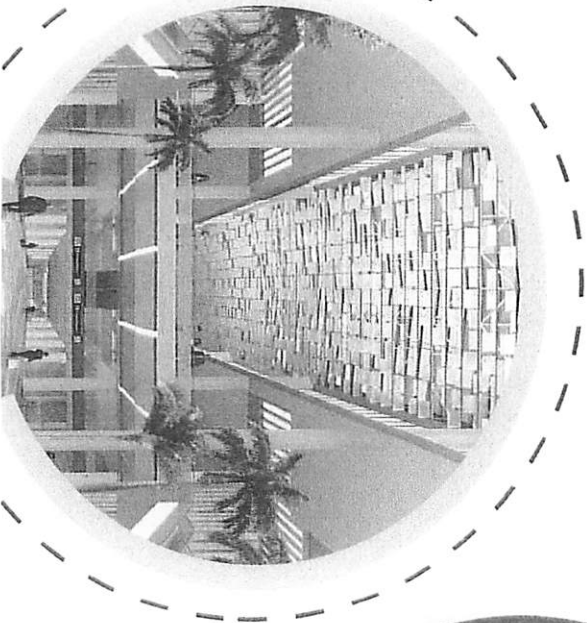
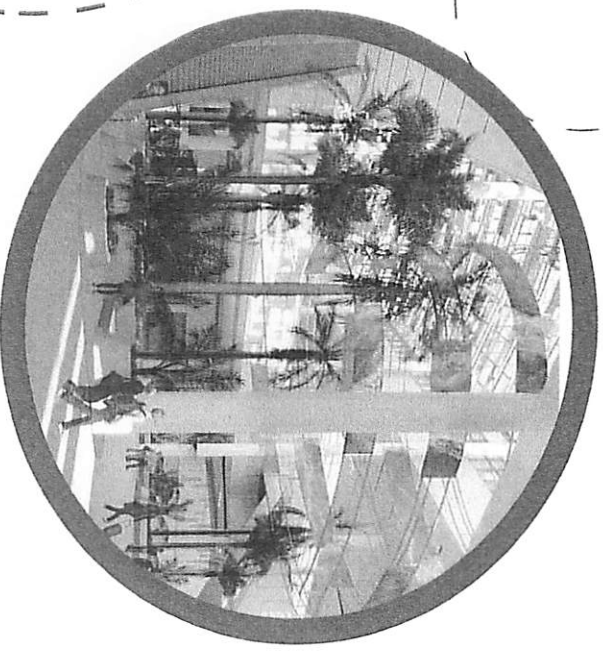
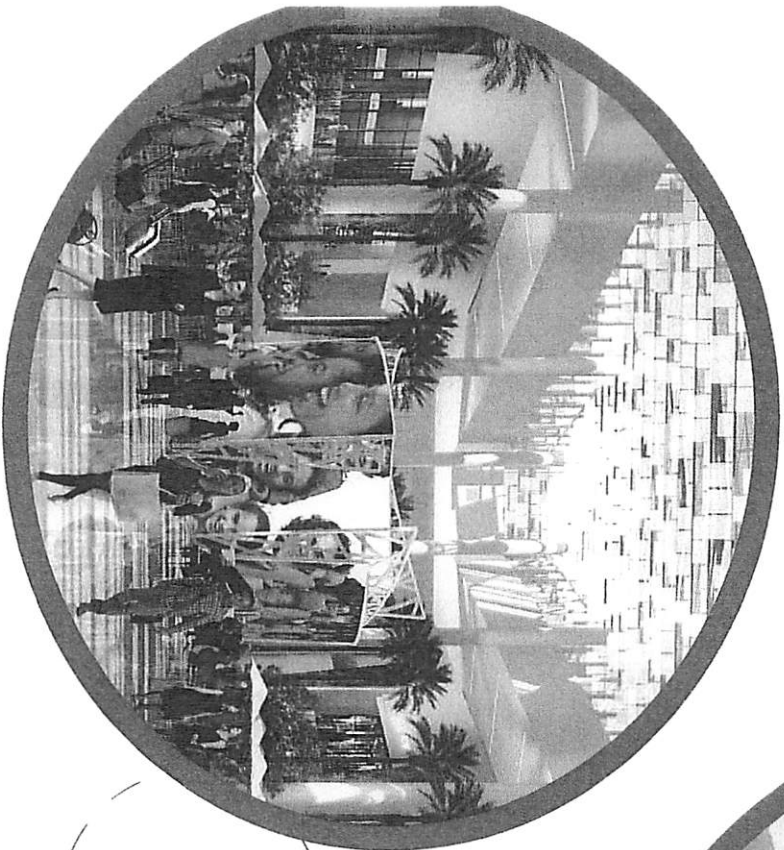


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15. Subcontractor Licensing



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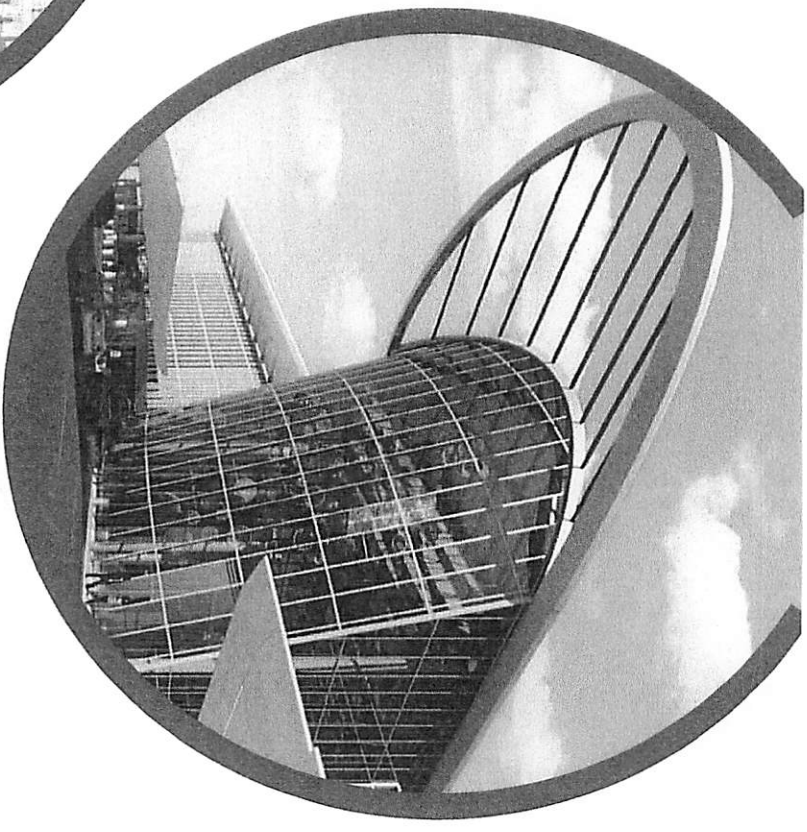
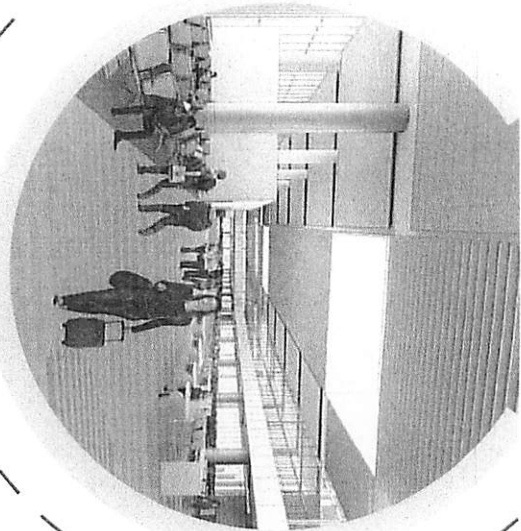
16. MWB/LDB/DBE Listings



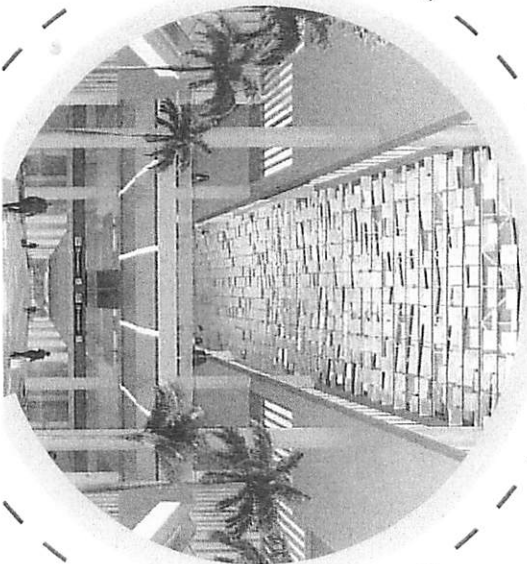
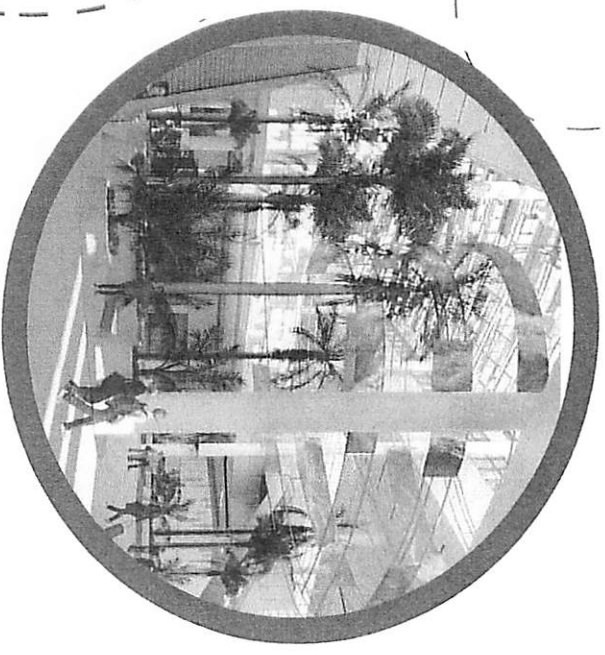
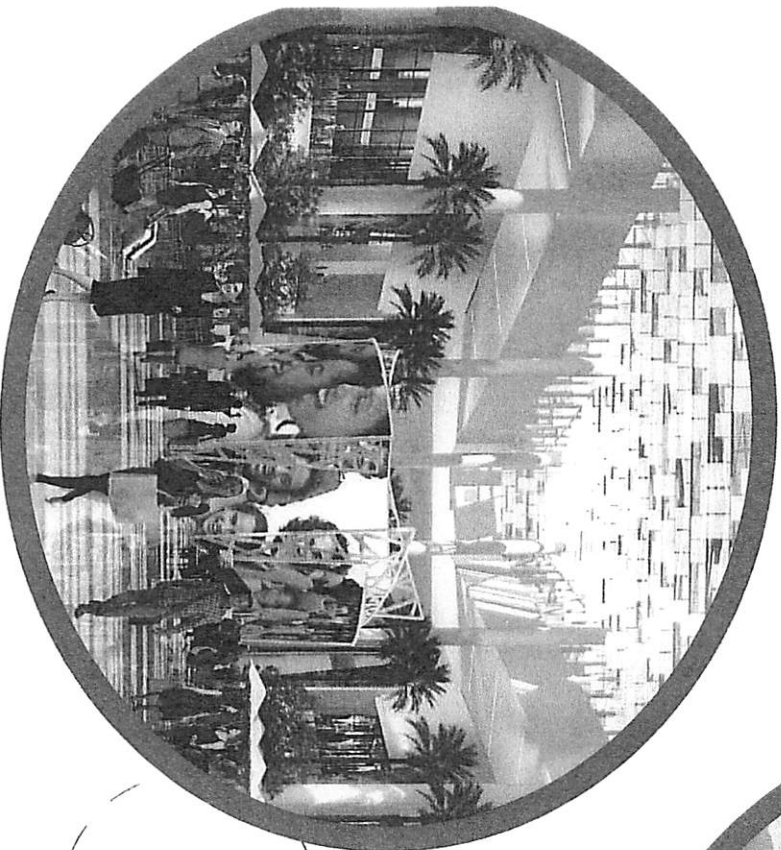
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General Conditions Cost Summary GMP 16S.6 Amd			DBE Value
April 1, 2022 to September 30, 2022			
PA Wallace and Associates Inc.		\$	134,848
ecoPreserve		\$	-
Praise Contracting		\$	-
RL Burns Inc.		\$	29,383
ACE Rebar and Construction		\$	23,734
Votum Construction Inc.		\$	56,026
Gomez Construction Inc.		\$	-
JCB Construction		\$	31,566
Subtotal		\$	275,556
Percentage Achieved			16.35%

Notwithstanding the information stated above, Hensel Phelps is committed to achieving 3% DBE participation of the value of the CM@R staff included in GMP 16S.6 Amd. The overall project goals will be modified to show this GMP as standalone for Small Business Participation. MWBE and LDBE Goals for this GMP are 0%.

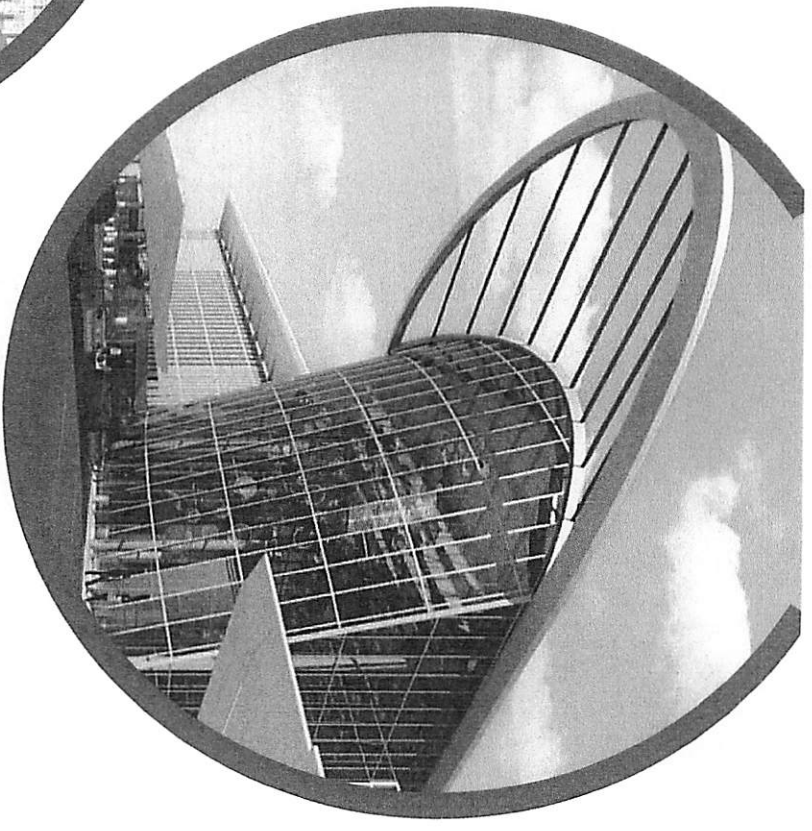
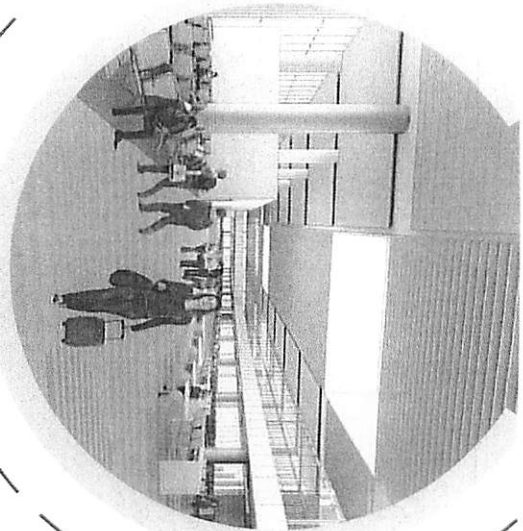


17. MWB/LDB/DBE Certifications

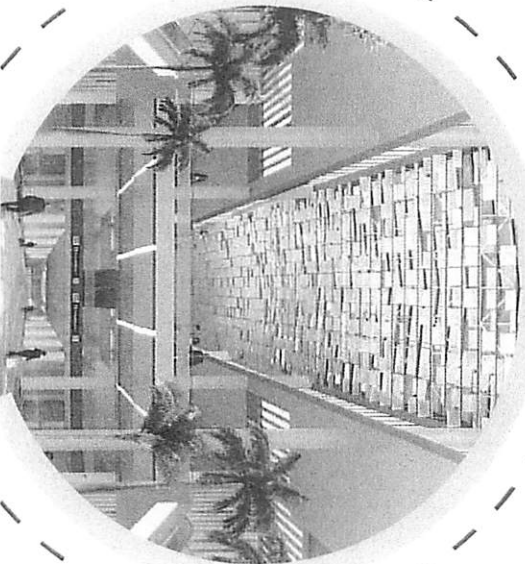
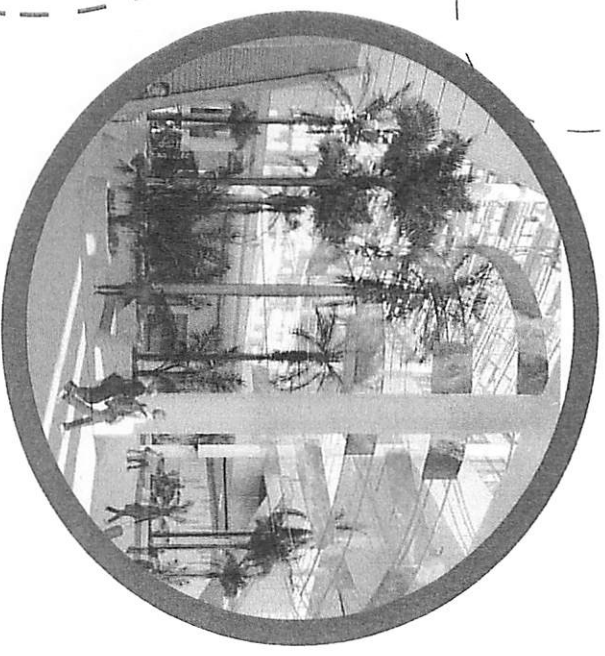
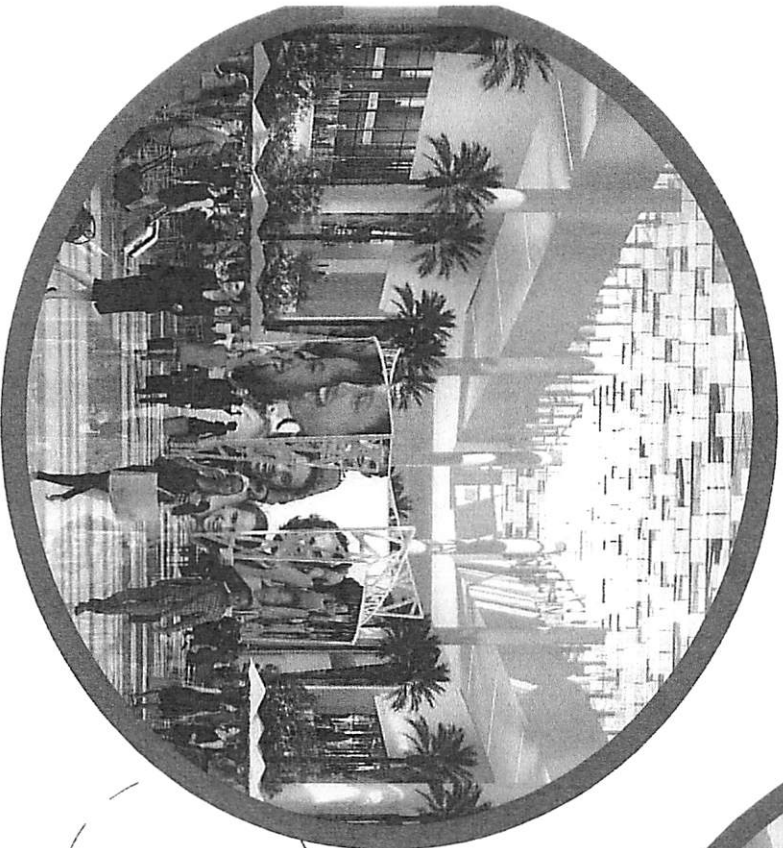


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**Provided in Prior
GMP 16S Proposals**



18. Additional Information



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for a total negotiated GMP Amendment amount of \$1,137,661.00, which includes \$1,065,873.00 for Owner Contingency, \$7,505.00 for Performance and Payment Bond, and \$64,283.00 for the CM@R's Fee (6.031%), resulting in a revised GMP amount of \$68,924,129.00, with funding from Passenger Facility Charges to the extent eligible and General Airport Revenue Bonds.

REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 20 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-S00173, SOUTH TERMINAL C, PHASE 1 -LANDSIDE TERMINAL, MEP SYSTEMS - FDOT (GMP NO. 7-S.3), AT THE ORLANDO INTERNATIONAL AIRPORT.

7. Mr. Corthell presented the memorandum, dated March 1, 2022. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to recommend to the Aviation Authority Board approval of Amendment No. 8 to Addendum No. 20 to the Construction Management at Risk (CM@R) Entity Services for South Terminal C, Phase 1, Agreement with Turner-Kiewit Joint Venture for BP No. S00173, South Terminal C, Phase 1, Landside Terminal Mechanical/Electrical/Plumbing (MEP) Systems – FDOT (GMP No. 7-S.3), for the total negotiated deductive GMP Amendment amount of \$1,100,000.00, which includes \$1,047,465.00 for Owner Contingency, \$8,086.00 for Performance and Payment Bonds, and \$44,449.00 for the CM@R's fee (4.211%), resulting in a revised GMP amount of \$135,618,383.00, with funding from General Airport Revenue Bonds.

REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 22 TO THE CONSTRUCTION MANAGEMENT AT RISK (CM@R) ENTITY SERVICES FOR THE SOUTH TERMINAL C, PHASE 1 AGREEMENT WITH HENSEL PHELPS CONSTRUCTION FOR BP-S00189, GENERAL CONDITIONS (GMP NO. 16-S.6), AT THE ORLANDO INTERNATIONAL AIRPORT.

8. Mr. Corthell presented the memorandum, dated March 1, 2022. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to recommend to the Aviation Authority Board approval of Amendment No. 1 to the Construction Management at Risk (CM@R) Entity Services for South Terminal C, Phase 1, Agreement with Hensel Phelps Construction, for BP No. S00189, South Terminal C, Phase 1, HPC General Conditions for FY 2022 (GMP No. 16-S.6) at the Orlando International Airport, for a total negotiated GMP Amendment amount of \$2,058,006.00, which includes \$243,226.00 for CM@R General Requirements, \$1,684,917.00 for CM@R Staff, \$13,577.00 for Performance and Payment Bonds, and \$116,286.00 for CM@R's Fee (6.031%), resulting in a revised GMP amount of \$8,443,998.00, with funding from Florida Department of Transportation (FDOT) Grants to the extent eligible and General Airport Revenue Bonds.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING MEP ENGINEERING CONSULTANT SERVICES AGREEMENT WITH C&S ENGINEERS, INC. TO PROVIDE CONSTRUCTION ADMINISTRATION SERVICES FOR V-S00020, SOUTH TERMINAL COMPLEX VIRTUAL RAMP CONTROL INFRASTRUCTURE INSTALLATION, AT THE ORLANDO INTERNATIONAL AIRPORT.

9. Mr. McGonagill presented the memorandum, dated March 1, 2022. Agenda Item Nos. 9, 10, 15, and 16 were considered in one motion. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to approve an Addendum to the Continuing MEP Engineering Consultant Services Agreement with C&S Engineers, Inc. to provide Construction Administration Services for V-S00020, STC LST VRC Infrastructure Installation, for the total lump sum fee amount of \$29,157.00, with funding from General Airport Revenue Bonds.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE PROGRAM AND PROJECT MANAGEMENT SERVICES FOR THE SOUTH TERMINAL C, PHASE 1 AGREEMENT WITH GCI INC. TO PROVIDE CONSTRUCTION PHASE OWNER AUTHORIZED REPRESENTATIVE (OAR) SERVICES FOR V-S00020, STC LST VRC INFRASTRUCTURE INSTALLATION, AT THE ORLANDO INTERNATIONAL AIRPORT.

10. Mr. McGonagill presented the memorandum, dated March 1, 2022. Agenda Item Nos. 9, 10, 15, and 16 were considered in one motion. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to approve an Addendum to the Program and Project Management Services for the South Terminal C, Phase 1 Agreement with GCI Inc. to provide Construction Phase Owner Authorized Representative (OAR) Services for V-S00020, STC LST VRC Infrastructure Installation, for the total not-to-exceed fee amount of \$17,775.00, with funding from previously approved General Airport Revenue Bonds.



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport
One Jeff Fuqua Boulevard
Orlando, Florida 32827-4392

MEMORANDUM

TO: Members of the Aviation Authority

FROM: Davin D. Ruohomaki, Chairman, Construction Committee

DATE: March 16, 2022

ITEM DESCRIPTION

Recommendation of the Construction Committee to Approve Amendment No. 1 to Addendum No. 22 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. S00189, South Terminal C, Phase 1, HPC General Conditions for Fiscal Year (FY) 2022 (Guaranteed Maximum Price (GMP) No. 16-S.6) 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 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.

On September 15, 2021, the Aviation Authority Board approved Addendum No. 22 to the Construction Management at Risk (CM@R) Entity Services for South Terminal C, Phase 1, Agreement with Hensel Phelps Construction, for BP No. S00189, South Terminal C, Phase 1, HPC General Conditions for FY 2022 (GMP No. 16-S.6) at the Orlando International Airport, for a total negotiated GMP amount of \$6,385,992.

The scope of BP No. S00189 provides construction management staff and general requirements for FY 2022. BP No. S00189 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

This amendment will increase the CM@R Staff/Benefits and General Requirements, and DBE Partners and Consultants, with services provided through September 30, 2022.

The South Terminal C Program Team and Hensel Phelps Construction have reviewed the current financial status and progress of the work in BP No. S00189, and have determined that, in accordance with the contract documents, it is appropriate at this time to increase CM@R Staff/Benefits and General Requirements, DBE Partners and Consultants, and Performance and Payment Bond, including the associated CM@R fee amount, as shown below.

GMP	Original GMP Budget (A)	Current GMP Budget (B)	Proposed GMP Amendment (C)	Proposed Revised GMP (D) = (B) + (C)
CM@R General Requirements	\$ 534,733	\$ 534,733	\$ 243,226	\$ 777,959
CM@R Staff	\$5,448,293	\$5,448,293	\$1,684,917	\$7,133,210
SUBTOTAL:	\$5,983,026	\$5,983,026	\$1,928,143	\$7,911,169
Perf. & Payment Bond	\$ 42,130	\$ 42,130	\$ 13,577	\$ 55,707
Fee (6.031%)	\$ 360,836	\$ 360,836	\$ 116,286	\$ 477,122
Total GMP Addendum Cost:	\$6,385,992	\$6,385,992	\$2,058,006	\$8,443,998

Hensel Phelps Construction is committed 25% Minority and Women Business Enterprise (MWBE) and 6% Local Developing Business (LDB)/Veteran Business Enterprise (VBE) participation for Construction Management. Due to the funding source of this GMP Amendment, Hensel Phelps Construction's committed MWBE and LDB/VBE Construction Management participation goals are not affected by this amendment. For this GMP Amendment, Hensel Phelps Construction proposes 15.4% Disadvantage Business Enterprise (DBE) participation for Construction Management.

On March 1, 2022, the Construction Committee recommended approval of Amendment No. 1 to Addendum No. 22 to the Construction Management at Risk (CM@R) Entity Services for South Terminal C, Phase 1, Agreement with Hensel Phelps Construction, for BP No. S00189, South Terminal C, Phase 1, HPC General Conditions for FY 2022 (GMP No. 16-S.6) at the Orlando International Airport, as outlined in the memorandum.

ALTERNATIVES

None.

FISCAL IMPACT

There is no fiscal impact to the South Terminal C Program budget.

RECOMMENDED ACTION

It is respectfully requested that the Aviation Authority Board resolve to accept the recommendation of the Construction Committee and approve Amendment No. 1 to the Construction Management at Risk (CM@R) Entity Services for South Terminal C, Phase 1, Agreement with Hensel Phelps Construction, for BP No. S00189, South Terminal C, Phase 1, HPC General Conditions for FY 2022 (GMP No. 16-S.6) at the Orlando International Airport, for a total negotiated GMP Amendment amount of \$2,058,006, which includes \$243,226 for CM@R General Requirements, \$1,684,917 for CM@R Staff, \$13,577 for Performance and Payment Bonds, and \$116,286 for CM@R's Fee (6.031%), resulting in a revised GMP amount of \$8,443,998, with funding from Florida Department of Transportation (FDOT) Grants to the extent eligible and General Airport Revenue Bonds; and authorize an Aviation Authority Officer or the Chief Executive Officer to execute the necessary documents following satisfactory review by legal counsel.